

BUYERS GUIDE '22



Passenger &
Light Truck

1-800-233-0381

www.thewatersco.com

3600 Commerce Drive, Suite 606
Baltimore, MD 21227



Heavy Truck
Over the Road



OTR
Quarry & Mining

A family business dedicated to yours

SINCE 1926

AUTEL MAXIPMS

TBE200

INDEPTH TIRE SERVICE

LASER MEASUREMENT & TIRE TREAD DEPTH ANALYSIS ON TOOL

TBE200 INTELLIGENT TIRE MEASUREMENT

- TIRE TREAD DEPTH MEASUREMENT
- BRAKE DISC WEAR MEASUREMENT
- 0.1MM LASER ACCURACY
- TOUCHSCREEN DISPLAY

WHEEL REMOVAL FOR MEASUREMENT NOT NEEDED!



THE ONLY TIRE MEASUREMENT TOOL TO OFFER A COMPLETE SOLUTION



ITS600 HANDHELD TIRE SERVICE

- 5.0" Touchscreen Display/Resolution 800L
- Working Distance: Up to 100mm
- Real Time Measurement: TREAD, BMD, S&S and RPS
- On-Screen Tire Registration
- FREE 3D Software (Optional for Life of Tool)

1-SENSOR ONE FREQUENCY

- Programmable Laser Frequency
- 99% Perfect Coverage
- Exclusive Press Release Button
- Interchangeable Video Screen



AUTEL

1926

96

2022

Years strong...

The Waters Company would like to extend our gratitude and appreciation to you, our customers and friends, for helping us reach a milestone of 96 years. The trust and confidence you have placed in us has made this great event possible and we thank you. Four generations of the Waters family and employees have been dedicated to you since 1926. All of us will continue our commitment to you for many more years of great service.

Again, we thank you.



A family business dedicated to yours since 1926.

QUOTES
& NOTES

DATE	PART #	PRICE

NOTES

Thank you for your business. It is our pleasure to serve you!

QUOTES
& NOTES

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& NOTES

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NOTES

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⚠ WARNING: For more information go to www.P65Warnings.ca.gov.

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M18 FUEL
DRIVEN TO OUTPERFORM.™

UP TO
2,000 FT-LBS
NUT-BUSTING
TORQUE

**REMOVE &
INSTALL UP TO
120
LUG NUTS**

**LUG NUT MODE
PREVENTS
OVER-TORQUE**

**M18 FUEL® 1" D-Handle
Ext. Anvil High Torque
Impact Wrench
w/ ONE-KEY® Kit**
2869-22HD

ALSO AVAILABLE**CONTROLLED TORQUE OUTPUT**

UP TO
1,100 FT-LBS
NUT-BUSTING
TORQUE

**FASTER
TIRE SERVICE**

**M18 FUEL™ 1/2" Ext. Anvil
Controlled Torque Impact
Wrench Kit w/ ONE-KEY™**
2750-27



POWER
TO COMPLETE
COMMERCIAL
FLAT REPAIR

2 MODES FOR
CONSISTENT
FLAT REPAIR

UP TO
30 REPAIRS
PER CHARGE

**M12 FUEL™
Low Speed
Tire Buffer Kit**
2400-02



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TIRE PROFESSIONALS INSIST ON



AUTOMOTIVE • COMMERCIAL • AG / CONSTRUCTION • OTR / MINING



AIR SYSTEMS

Air Compressors

Inflation Systems

Filters, Regulators & Lubricators

Hose Reels & Accessories

Air Line Couplers & Plugs

Hose Adapters

Clamps

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Advantage Series

The Advantage Series is a fully packaged unit with all of the additional accessories customers need included. Advantage series compressors are typically shipped from the factory in 24 hours or less. Compressors are shipped ready to install and operate. Each new assembled unit comes with a standard three-year standard warranty, with option for a six-year extended warranty with the purchase of an extended warranty kit.

RECIPROCATING AIR COMPRESSOR

- 5-25 HP • MAXIMUM PRESSURE: Up to 175 PSIG
- 17.0 to 203.6 ACFM at 175 PSIG
- Two Stage, Splash Lubricated
- Tank-Mounted, Simplex and Duplex Models • Vertical or Horizontal Configurations
- Package comes standard with up to six pre-installed options
- Factory filled with ChampLub lubricant • Control panel with control voltage transformer



101-41112



101-40781

SIZING A COMPRESSOR



APPLICATION GUIDE

HEAVY DUTY

SIMPLEX & DUPLEX MODELS

SHIPPED QUICKLY

ASCOT NO.	MFG. NO.	HP OR HPD	PART NO.	PUMP MFG. NO.	VOLTS	TANK CAPACITY (GAL.)*	175 PSI RATING CFM DEL'Y	RPM	DIMENSIONS (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
101-00058	VR5-8	5	ADVA-S01	R-15B	230/1	80V	17.0	737	35 x 27 x 75	590
101-00078	VR5-8	5	ADVA-S05	R-15B	208/3	80V	17.0	737	35 x 27 x 75	590
101-00158	VR5-8	5	ADVA-S126	R-15B	230/1	80V	17.0	737	35 x 27 x 75	590
101-01012	VR5-8	5	ADVA-S03	R-15B	230/3	80V	17.0	737	35 x 27 x 75	590
101-11012	VR5-8	5	ADVA-S148	R-15B	230/3	80V	17.0	737	35 x 27 x 75	590
101-40280	VR7F-8	7.5	ADVA-S168	R-15B	208/1	80V	22.3	949	35 x 27 x 75	630
101-40781	VR7F-8	7.5	ADVA-S13	R-15B	230/1	80V	22.3	949	35 x 27 x 75	630
101-40782	VR7F-8	7.5	ADVA-S17	R-15B	208/3	80V	22.3	949	35 x 27 x 75	630
101-40783	VR7F-8	7.5	ADVA-S15	R-15B	230/3	80V	22.3	949	35 x 27 x 75	630
101-41012	VR10-12	10	ADVA-S21	R-30D	208/3	120V	33.8	718	43 x 30 x 81	895
101-41112	VR10-12	10	ADVA-S19	R-30D	230/3	120V	33.8	718	43 x 30 x 81	895
101-4212	HR10-12	10	ADVA-S25	R-30D	208/3	120H	33.8	718	71 x 32 x 55	895
101-44102	HR10-12	10	ADVA-S23	R-30D	230/3	120H	33.8	718	71 x 32 x 55	895
101-41512	HR15-12	15	ADVA-S33	R-40A	208/3	120H	54.1	776	75 x 36 x 62	1210
101-42512	HR15-12	15	ADVA-S31	R-40A	230/3	120H	54.1	776	75 x 36 x 62	1210
101-43512	HR25-12	25	ADVA-S37	R-70A	208/3	120H	90.7	776	74 x 36 x 65	1557
101-44512	HR25-12	25	ADVA-S35	R-70A	230/3	120H	90.7	776	74 x 36 x 65	1557

* V: Vertical, H: Horizontal Configuration

CHAMPION

CHAMPION

DUPLEX AIR COMPRESSORS

FULLY PACKAGED COMPRESSORS:

Compressors equipped with all of the desired options such as Mounted Control Panel, Low Oil Level Monitor, Automatic Tank Drain, Air-Cooled Aftercooler and Vibration Isolators.

DUPLEX FULLY PACKAGED COMPRESSORS:

Two (2) Compressors and accessories supplied in one package provides the flexibility of single operations, alternating between compressors, or duplex operations to meet high air demands • INCLUDES: Automatic Tank Drain, Vibration Isolators, Two (2) Mounted Control Panels plus alternator, Low Oil Level Monitors and Air Cooled Aftercoolers.

CHAMPION PREMIUM EXTENDED WARRANTY KITS AVAILABLE

ASCOT NO.	MFG. NO.	HP	VOLTAGE/PHASE	TANK SIZE	TANK CONFIG.	PUMP MFG. NO.	ACFM @175 PSIG	ACAC
101-51020	HRSD-12	5	230/1	120	Horiz.	R-15B	34.6	STD
101-53120	HRSD-12	5	208/3	120	Horiz.	R-15B	34.6	STD
101-54120	HRSD-12	5	230/3	120	Horiz.	R-15B	34.6	STD
101-75120	HR7D-12	7.5	230/1	120	Horiz.	R-30D	51.6	STD
101-75120	HR7D-12	7.5	208/3	120	Horiz.	R-30D	51.6	STD
101-75420	HR7D-12	7.5	230/3	120	Horiz.	R-30D	51.6	STD
101-40325	HR10D-25	10	230/3	250	Horiz.	R-30D	69.6	STD

CHAMPION GASOLINE AIR COMPRESSORS

- Truck Bed Mountable, ideal for Field Service Applications • Heavy Duty Two-Stage Compressors • V-Belt Drive with Totally Enclosed Belt Guard
- Centrifugal unloader for loadless start prolongs motor life • Gasketless Design
- Vibration Isolators Included on 30 gallon models • Each new assembled unit comes with a three-year standard warranty, six-year extended warranty

ASCOT NO. MFG. NO. DESCRIPTION

KITS		
106-37831	CC1137831	KOHLER KIT: Maintenance Kit for 14HP Kohler Engine Gasoline Air Compressor. Includes: Pre-filter, air filter, spark plug, fuel filter, engine oil, Champion air filter and compressor oil
106-37832	CC1137832	HONDA KIT: Maintenance Kit for 13HP Honda Engine Gasoline Air Compressor. Includes: Air filter, spark plug, engine oil, Champion air filter and compressor oil

ASCOT NO.	MFG. NO.	HP OR HPD	TANK SIZE	TANK CONFIG.	ENGINE TYPE	ACFM @175 PSIG	RPM	APPROX. SHIP WEIGHT (LBS.)
102-11530	HGR7-3H	13	30	Horiz.	Honda	23.2	1025	434
102-11560	HGR7-6H	13	60	Horiz.	Honda	23.2	1025	500
102-11880	HGR7-8H	13	80	Horiz.	Honda	23.2	1025	539
102-13730	HGR7-3K	14	30	Horiz.	Kohler	23.2	1025	434
102-13760	HGR7-6K	14	60	Horiz.	Kohler	23.2	1025	500
102-13780	HGR7-8K	14	80	Horiz.	Kohler	23.2	1025	539



RV Series

RV-SERIES RECIPROCATING AIR COMPRESSORS

• Two-stage, splash lubricated compressor pump • 5 - 15 HP • Up to 175 PSIG • 17.3 - 49 ACFM at 175 PSIG rating • Tank mounted, vertical or horizontal configuration • Automatic start/stop operation • Factory filled with ChampLub AC lubricant • Mounted Magnetic Starters standard on all Centurion II models (Except for 5 HP models with 3450 RPM motors)

MOUNTED
MAGNETIC
STARTER

ASCOT NO.	MFG. NO.	HP	TANK SIZE	PUMP MFG NO.	125 PSI RATING*			175 PSI RATING*			DIMENSIONS (LXWXH)	APPROX. SHIP WT. (LBS.)
					RPM	CFM DISPL.	RATING CFM DEL'Y	RPM	CFM DISPL.	RATING CFM DEL'Y		
101-65801	VRV5-8	**5	80	RV-15A	805	23.5	17.3	715	20.8	16.5	33" x 26-5/8" x 76"	530
101-67501	VRV7F-8	**7.5	80	RV-15A	990	28.7	23.1	975	28.6	22.1	33" x 26-5/8" x 76"	595
101-67514	HRV7-12	7.5	120	RV-30A	670	39.6	25.8	570	31.9	24.0	72.5" x 24" x 54"	820
101-67503	VRV7-8	7.5	80	RV-15A	670	39.6	25.8	570	31.9	24.0	33" x 26-5/8" x 76"	595
101-67515	VRV7-12	7.5	120	RV-30A	670	39.6	25.8	570	31.9	24.0	42.5" x 30" x 79"	820
101-67512	HRV10-12	10	120	RV-30A	810	47.5	34.8	699	40.7	32	72.5" x 24" x 54"	890
101-67518	VRV10-8	10	80	RV-30A	810	47.5	34.8	699	40.7	32	42.5" x 30" x 66.75"	675
101-67512	VRV10-12	10	120	RV-30A	810	47.5	34.8	699	40.7	32	42.5" x 30" x 79.75"	910
101-67512	HRV15F-12	15	120	RV-30A	1045	60.9	49	1020	59.5	46.8	72.5" x 24" x 54"	960
101-67515	VRV15F-12	15	120	RV-30A	1045	60.9	49	1020	59.5	46.8	46-3/8" x 30" x 79.75"	980

*Units tested in accordance with CAG/PNEUROP Acceptance Test Code Ph2CPTC2 **Available with either 1750 or 3450 RPM. Starter not required for 5HP 3450RPM motor. Starter required for 7.5HP 3450RPM motor.



101-65801

Centurion



101-73904

CENTURION II | 13 HP RECIPROCATING COMPRESSOR/GENERATOR

• Two-stage splash lubricated RV15A compressor pump • Honda GX390 engine with electric start • Industrial 4000-watt generator with (2) 120V, 15 amp and (1) 240V, 20 amp receptacles • Twin 4-gallon horizontal air receiver tanks • Manual receiver drain valve • Lifting hook • Belt drive with totally enclosed belt guard • Gas pilot valve • Comprehensive base plate • INCLUDES: (2) Pressure gauges - the left gauge indicates tank pressure and the right gauge indicates output pressure; adjustable pressure regulator; pressure relief valve, air socket

ASCOT NO.	MFG. NO.	PART. NO.	ENGINE MODEL	HP	TANK CAP. (GAL)	PUMP MFG NO.	CONTINUOUS GENERATOR WITH COMP OFF-LOAD	MAX. AC OUTPUT	175 PSI RATING*			DIMENSIONS (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
									RPM	CFM DISPL.	RATING CFM DEL'Y		
101-73904	HGRV7-LPH-6	CC1T51480	HONDA GX390	13	(2) 4	RV-15A	3500 watts	4000 watts	784	22.9	17.9	46" x 22" x 35"	490

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Evolution

EVOLUTION: QUIET ENCLOSED RECIPROCATING AIR COMPRESSORS

• Sound levels as low as 67dBA • 12-gauge steel enclosure • Separate compressor and motor chambers with dedicated cooling circuits provide cooler operation and long-life • Separate inner base reduces vibration and noise • Oil-site gauge and filter maintenance indicator provide notification of routine maintenance • Innovative Belt-tensioning system

LOW SOUND
LEVELSLONG
LIFE

ASCOT NO.	MFG. NO.	HP	TANK CONFIG.	TANK CAP. (GAL.)	PUMP MFG. NUMBER	RPM	APPROX. SHIP WEIGHT (LBS.)
101-58000	HERS-8	5	Horiz.	80	RP-15B	734	733 Lbs.
101-78000	HER7F-8	7.5	Horiz.	80	RP-15B	990	762 Lbs.



101-58000

CHAMPION MAINTENANCE PARTS



ASCOT NO.	MFG. NO.	DESCRIPTION
106-28530	M2853	Pilot Unlearder Valve for Gas Compressors
106-89090	P08909A	Champion Oil, 1-Gallon
106-94730	P09479A	Champion Oil, 1-Quart
107-05050	P05050A	Filter Element for Gas and Small Electric Units
107-05051	P05051A	Filter Element for Large Electric Units
106-11882	Z11882	Compressor Service Kit for RV-15/R-15 Pump INCLUDES: Lubricant, Air Filters & Oil Filter
106-11883	Z11883	Compressor Service Kit for RV-30/R-30 Pump INCLUDES: Lubricant, Air Filters & Oil Filter
106-11884	Z11884	Compressor Service Kit for R-40 Pump INCLUDES: Lubricant, Air Filters & Oil Filter
106-11894	CC1031194	Engine Maintenance Kit for 13 HP Gas Compressors
106-00519	M519C	Replacement 1/4 NPT Gauge for Compressors

CHAMPION VOLTAGE CONVERSION KITS

• If 460V, 3 phase service is needed voltage conversion kits are available



106-11727

ASCOT NO.	MFG. NO.	DESCRIPTION
106-11727	TEND11727	Voltage Conversion Kit, Simplex - 5HP and 7.5HP from 230V/3 Phase to 460V/3 Phase
106-11728	TEND11728	Voltage Conversion Kit, Simplex - 10HP from 230V/3 Phase to 460V/3 Phase
106-11729	TEND11729	Voltage Conversion Kit, Simplex - 15HP from 230V/3 Phase to 460V/3 Phase
106-11730	TEND11730	Voltage Conversion Kit, Simplex - 25HP from 230V/3 Phase to 460V/3 Phase

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L-SERIES

Rotary Screw Air Compressors

The Champion L-Series Rotary Screw Compressors are highly competitive, expertly-designed packages that use the latest design techniques to give you industry-leading reliability, performance, and value. When used in 100% duty cycle applications, Rotary Screw compressors from Champion are a great, quiet alternative to a reciprocating compressor.

STANDARD FEATURES:

- Advanced but simple package design lowering maintenance and service costs and lengthening service life
- Belt-driven
- Integrated Airends ensure superior serviceability
- Available in fixed and variable speed
- State-of-the-art dual position pilot controller
- High-quality, sound-insulating enclosure panels
- Low-noise, thermostatically-controlled, motor-driven fan
- Tank or basemount with optional dryer configurations (AirStation)
- Zero air-loss auto tank drain on Air Station
- L-SERIES WARRANTY: Standard one-year warranty on package, premium ten-year warranty available



101-71023



105-00750

ADVANCED
DESIGNBELT
DRIVEN

LV/LVR-Series Rotary Vane Air Compressors



LV-Series: Duplex



LV-Series: Simplex

Refrigerated Air Dryers

REFRIGERATED AIR DRYERS - SPECIAL FEATURES:

- Effective moisture removal at all flow rates
- Optional pre and post filtration available for dryer
- Ideal for air compressors equipped with an air cooled aftercooler

ASCOT NO.	MFG. NO.	FLOW	VOLTAGE	IN/OUT CONNECT.	SIZE (LXWXHX)	APPROX. SHIP WEIGHT (LBS.)
105-00015	CGD15A1	15	115/1	3/8" OD	15x13x13	69
105-00025	CGD25A1	25	115/1	3/4"	22x16x15	88
105-00035	CGD35A1	35	115/1	3/4"	22x16x15	92
105-00050	CGD50A1	50	115/1	3/4"	22x20x20	101
105-00075	CGD75A1	75	115/1	1"	24x15x33	123
105-00100	CGD100A1	100	115/1	1"	24x15x33	129
105-00125	CGD125A1	125	115/1	1"	24x15x33	135
105-00150	CGD150A1	150	115/1	1"	24x15x37	148



C-Aire Compressors

C-AIRE SIMPLEX COMPRESSORS

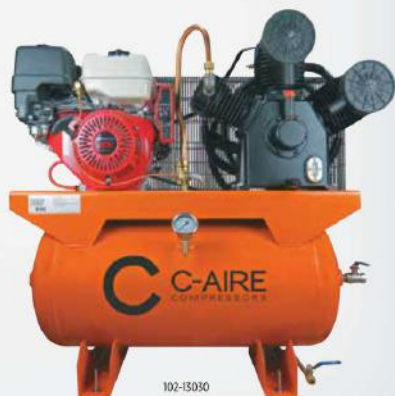
• Oversized after coolers remove over 60% of water vapor, humidity or moisture • Large displacement 3-cylinder pumps run slower thus increasing the longevity and contributes to them being quieter • ALL UNITS INCLUDE: Ball valve, tank drain, oil drain tube, full synthetic oil, large sight glass and liquid fill gauge • Installation kit only included with Fully Packaged units (4 mounting pads, 4 anchor bolts, 12" steel braided flex hose)



ASCOT NO.	MFG. NO.	HP	STAGE	CFM @175 PSIG	PUMP	PUMP RPM	MAIN BEARINGS	OIL	VOLTS	AMPS	MOTOR RPM	BREAKER SIZE	TANK SIZE (GAL.)	DIMENSIONS (LXWXH)	WT. (LBS.)
101-50080	A050V080-1230	5	2	17	2 Cylinder Cast Iron	885	50,000 Hours	Full Synthetic	208/230, 1 Phase	21@208V, 19.1@230V	1745	40 Amp	80	35" x 24" x 70"	515
101-75080	A075V080-1230	7.5	2	24	3 Cylinder Cast Iron	649	50,000 Hours	Full Synthetic	208/230, 1 Phase	33.5@208V, 31.3@230V	1760	50 Amp	80	34" x 24" x 75"	625

C-AIRE GAS ENGINE COMPRESSOR

• Two-Stage compressor that is just the right size for a service truck using a 1" or 3/4" impact wrench and is great for farm service use • INCLUDES: Ball valve, Honda engine, electric start, engine idle down, oil drain tube, tank drain, large displacement 3 cylinder pumps, large oil sight glass, liquid filled gauge, full synthetic oil & mounting pads



ASCOT NO.	MFG. NO.	HP	STAGE	CFM @175 PSIG	PUMP	PUMP RPM	MAIN BEARINGS	OIL	MOTOR RPM	TANK SIZE (GAL.)	DIMENSIONS (LXWXH)	WT. (LBS.)
102-15030	A130H030-G	13	2	26	3 Cylinder Cast Iron	745	50,000 Hours	Full Synthetic	800	30	42" x 17" x 45"	474

Ingersoll Rand Air Compressors



TWO-STAGE ELECTRIC "VALUE PACKAGE"

• Priced right and designed for the most demanding applications where a dependable air supply is required • EACH PACKAGE INCLUDES: A two-stage cast iron compressor pump, ODP electric motor, magnetic motor starter (mounted and wired), automatic start and stop pressure switch control, mounted on an ASME rated receiver tank • Available voltages: 230/1/60 (5-7.5 HP), 200/3/60, 460/3/60 • Pressure up to 175 PSIG • Oil sight glass included on 10-15 HP Packages

ASCOT NO.	MFG. NO.	HP	ACFM @175 PSIG	TANK
101-23451	2340LS-V	5	14.7	60 Gallon Vertical
101-24705	2475NS-V	5	16.8	80 Gallon Vertical
101-24751	2475N7.5-V	7.5	24	80 Gallon Vertical
101-25452	2545E10-V	10	35	120 Gallon Horizontal
101-71150	7100E15-V	15	50	120 Gallon Horizontal



101-24751

TWO-STAGE GASOLINE ENGINE DRIVEN

• Ideal for fleet or field service applications with truck bed mounting design • Idle engine control and electronic ignition for easier starting • Powder coat paint finish to protect against outdoor elements • 30-gallon ASME receiver and OSHA fully enclosed belt guard for worker safety

ASCOT NO.	MFG. NO.	HP	ENGINE	ACFM @175 PSIG	TANK
102-24125	2475F14G	14	Kohler	25	30 Gallon Horizontal
102-24212	2475F13.6H	13	Honda	25	30 Gallon Horizontal



102-24125

Ingersoll Rand Air Compressors (cont.)



TWO-STAGE ELECTRIC "FULLY PACKAGED"

- Everything you need for a dependable air supply with minimal maintenance • FULLY PACKAGED COMPRESSORS INCLUDE: Magnetic motor starter, air cooler and electric drain valve which removes harmful moisture, plus, the added protection of a low oil level shutdown switch
- AVAILABLE VOLTAGES: 230/1/60 (5-7.5 HP), 200/3/60, 460/3/60

FULLY
PACKAGED

101-7153

ASCOT NO.	MFG. NO.	HP	ACFM @175 PSIG	TANK
101-27550	2475N5-P	5	16.8	80 Gallon Vertical
101-27551	2475N7.5-P	7.5	24	80 Gallon Vertical
101-27552	2545K10-P	10	35	120 Gallon Vertical
101-27553	2545E10-P	10	35	120 Gallon Horizontal
101-7153	7100E15-P	15	50	120 Gallon Horizontal

INGERSOLL-RAND START-UP MAINTENANCE KITS

- All the parts needed to maintain your compressor for a full year, plus the added protection of extended warranty coverage are two very distinct advantages you'll gain with the All Season Select synthetic pump lubricant and replacement air filter elements • Kits for gasoline engine driven compressors also include engine air filter, oil filter and engine oil

ALL PARTS
NEEDED FOR
A FULL YEAR

ASCOT NO.	MFG. NO.	DESCRIPTION
106-24305	32305880	Ingersoll Rand 2340/2475 Electric Air Compressor Start Up Kit
106-24710	32305898	Ingersoll Rand 2545/7100 Electric Air Compressor Start Up Kit
106-30020	32305906	Ingersoll Rand 155T Electric Air Compressor Start Up Kit
106-24712	32305872	Ingersoll Rand 2475F12.5G Kohler Gas Compressor Start Up Kit

Branick Nitrogen Inflation Systems



NITROGEN PERCENTAGE INDICATOR



119-0001

- Accurate and easy to use • Compact and ergonomic in design • Simple to operate, one button design • Battery charge indicator • Auto-power off function • Replaceable battery and sensor
- Auto diagnostic with error code to simplify troubleshooting

ASCOT NO.	MFG. NO.	DESCRIPTION
119-0001	Nitro-1	Nitrogen Purity Gauge

VALVE CAPS FOR
NITROGEN INFLATED TIRES

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00207	Cap PG	Green Plastic Nitrogen Cap
468-00307	TS-DR	Green Valve O-ring
468-00607	NITSLV	Nitrogen Sleeve
468-10100	VC10	Blue Plastic Nitrogen Caps (100/Box)
468-17492	17-492LG	Green Plastic Cap for Long Sleeve TPMS Snap-in Valves
468-20695	20695	Green Plastic Nitrogen Cap with Long Skirt for 2000B Snap-in TPMS Valve (100/Box)
468-26541	6541N-2	Dill Double Seal Cap with Green Sleeve
468-43607	436075	High Quality Green Stamped Chrome
468-59019	59-0019	Aluminum Nitrogen Valve Cap (100/Box)
468-59021	59-0021	Chrome Nitrogen Valve Cap (100/Box)



468-00207

468-00307



468-00607



468-10100

468-59019



468-43607

BRANICK 130 NITROGEN
INFLATION SYSTEM

The MODEL 130 can be used with a nitrogen bottle or connected to a nitrogen generator to inflate up to 6 (4 hoses included) tires with high purity nitrogen. The integrated auto-inflator has a pressure range up to 145 psi and performs top-offs as well as automated nitrogen conversions, just set the pressure and the inflator does the rest. Branick equipment lasts and our Model 130 is no different, with all steel construction to take everyday use. The rechargeable battery has a visible charging indicator to let you know when you're ready to go. The mobility and features of the Model 130 make nitrogen service simple, fast and economical.

- Hands Free Auto-Inflator • Convert up to 6 tires (requires 2 optional hoses) • Rechargeable battery with indicator • Convenient parts tray • Durable all-steel construction



119-00485

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00485	485	Branick 485 Nitrogen Inflation System

BRANICK 485
NITROGEN INFLATION
SYSTEM

- The 485 is totally automatic and completely mobile, enabling the operator to wheel the unit directly to any vehicle • Zero installation costs • No electrical requirements to operate • Industrial grade HD battery • Efficient membrane • Low maintenance cost • Connect to any air-line and you're inflating tires. Plug and Play!



119-00130

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00130	130	Branick 130 Nitrogen Inflation System

ELECTRIC AUTOMATIC COMPRESSOR DRAIN

- Automatically drains filters, compressor tanks, drip legs, aftercoolers and receivers • Opens and closes valve in 1 to 60 minute cycle times and 1 to 30 second blow down time
- 1/4" NPT connection • Includes Y-strainer



ASCOT NO.	MFG. NO.	DESCRIPTION
117-05702	5702S	Electric Automatic Compressor Drain

MINI IN-LINE DISPOSABLE DESICCANT DRYER

- Point-of-use, patented, disposable, mini in-line desiccant dryer removes water vapor, oil vapor and dirt • Point-of-use on blow guns or spray guns as final protection for critical parts during blow off and paint spraying • See-through housing shows desiccant bead change from blue to pink indicating dryer needs to be replaced • 1/4" NPT connection



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY.
117-00010	DFD-10	Disposable Desiccant Dryer	2

AUTOMATIC COMPRESSOR DRAIN

- Automatically expels liquids from piping network in compressed air systems • Use in low spots in an air system where water accumulates • Float type drain features a protective stainless steel screen with umbrella baffle, providing large sump area for oil, sludge and dirt • 1/2" NPT top threaded port



ASCOT NO.	MFG. NO.	DESCRIPTION
117-05304	T53-04W	Automatic Drain

IN-LINE AIR TOOL FILTER

- In-line filter protects air tools from dirt and debris • 1-9/16" length, 1/2 oz. • 40 micron sintered bronze element • Inlet can be attached directly to pneumatic tools • 1/4" male x 1/4" female NPT



ASCOT NO.	MFG. NO.	DESCRIPTION
117-09132	9132	In-Line Air Tool Filter

HOW TO DETERMINE THE GALLONS OF WATER ACCUMULATED PER 8 HOURS OF USE

Follow the steps below to determine the gallons of water accumulated by a compressed air system per 8 hours of use:

- Determine the ambient temperature (outside temperature surrounding the dryer) and relative humidity.
- Locate ambient temperature in first column of water factor chart.
- Follow the row over to percent of humidity. This indicates the number of gallons accumulated by your air compressor in an 8-hour period.

Ambient Air Temperature	20% Humidity	30% Humidity	40% Humidity	50% Humidity	60% Humidity	70% Humidity	80% Humidity	90% Humidity	100% Humidity
GALLONS OF WATER PER 8 HOURS @ 100 SCFM									
120°F	18.6	27.9	37.2	46.5	55.8	65.1	74.4	83.7	93.0
110°F	14.1	21.0	27.9	35.1	42.0	48.9	55.8	63.0	69.9
100°F	10.5	15.6	20.7	26.1	31.2	36.6	41.7	46.8	52.2
90°F	7.8	11.4	15.3	19.2	23.1	26.7	30.6	34.5	38.4
80°F	5.7	8.4	11.1	13.8	16.8	19.5	22.2	24.9	27.9
70°F	3.9	6.0	7.8	9.9	12.0	13.8	15.9	18.0	19.8
60°F	2.7	4.2	5.7	6.9	8.4	9.9	11.1	12.6	14.1
50°F	2.1	3.0	3.9	4.8	6.0	6.9	7.8	8.7	9.9
40°F	1.2	2.1	2.7	3.3	3.9	4.8	5.4	6.0	6.6
30°F	0.9	1.2	1.8	2.1	2.7	3.0	3.6	3.9	4.5
20°F	0.6	0.9	1.2	1.5	1.7	1.9	2.1	2.4	2.7
10°F	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.5	1.8

EXAMPLE:
25HP air compressor delivers 100 SCFM.
Ambient Temp. = 100°F
Relative Humidity = 60%

Water factor chart number is 31.2
Compressed air system accumulates 31.2 gallons of water per 8 hours of use.

Filters and Regulators

FILTER/REGULATOR COMBINATION UNITS

- Combines filter and pressure regulator into one space saving unit • Output performance equal to an individual filter and regulator • Reduced pressure outputs of 0-125 PSIG
- FEATURES THREE POSITION NON-RISING KNOB: push to lock, pull to adjust, detach to make tamper resistant • Available in metal bowl or polycarbonate bowl with metal bowl guard



114-75301

ASCOT NO.	MFG. NO.	PIPE SIZE	ADJUSTMENT TYPE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	GAUGE PART NO.	OPERATING TEMP.	MAX. PRESSURE
114-75200	B752T	1/4"	T-Handle	50	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75201	B752WT	1/4"	T-Handle	50	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75202	B752FW	1/4"	Knob	50	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75203	B752Z	1/4"	Knob	50	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG
114-75300	B753T	3/8"	T-Handle	80	5 Oz.	Poly	Manual	117-01481*	40-125°F	250 PSIG
114-75301	B753WT	3/8"	T-Handle	80	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75302	B753FW	3/8"	Knob	80	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75303	B753Z	3/8"	Knob	80	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG
114-00754	B754GW	1/2"	Knob	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-75400	B754T	1/2"	T-Handle	100	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75401	B754WT	1/2"	T-Handle	100	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75402	B754FW	1/2"	Knob	100	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75403	B754Z	1/2"	Knob	100	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG

*NOTE: Gauge not included. Sold separately. Ascot part number indicated.

MODULAR UNITS

- UNITS INCLUDE: A filter, regulator and lubricator and/or filter, regulator and oil removing filter • Units equipped with or without OSHA safety lock-out valves • Gauge included • Screwdriver only tool needed to connect or disconnect units • Insert interlocking feature allows simple installation in any location



114-03354

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	LOCKOUT DRAIN	OPERATING TEMP.	MAX. PRESSURE
114-03352	C33352W	1/4"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13352	VC33352W	1/4"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-03353	C33353W	3/8"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13353	VC33353W	3/8"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-03354	C33354W	1/2"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13354	VC33354W	1/2"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG



GENERAL PURPOSE FILTERS

• Removes harmful water condensate, pipe scale, dirt and rust from your compressed air system • Prevents corrosive damage to compressed air equipment and finished products • Protects components and air tools from premature failure • Installed upstream of regulators to prevent valve failure • Also used as pre-filters to oil removing and coalescing filters to ensure high efficiency and long element life in applications such as paint spraying, instrumentation and pharmaceuticals • Porous sintered bronze element



ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	OPERATING TEMP.	MAX. PRESSURE	FILTER ELEMENT
111-30002	F300-02	1/4"	27	1 Oz.	Poly	Manual	40°-125°F	150 PSIG	20 micron
111-35200	F352	1/4"	48	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35201	F352W	1/4"	48	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35202	F352Z	1/4"	48	5 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35203	F352FW	1/4"	48	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-35300	F353	3/8"	75	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35301	F353W	3/8"	75	5 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35302	F353Z	3/8"	75	6 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35303	F353FW	3/8"	75	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-35400	F354	1/2"	100	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35401	F354W	1/2"	100	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35402	F354Z	1/2"	100	5 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35403	F354FW	1/2"	100	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-35600	F356W	3/4"	230	10 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35601	F356FW	3/4"	230	10 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-32908	F329-08	1"	300	29 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-32910	F329-10W	1-1/4"	400	29 oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-32912	F329-12W	1-1/2"	425	29 oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron

COALESCING/OIL REMOVING FILTERS

• Removes submicron particles, particularly oil • APPLICATIONS INCLUDE: Paint spraying, pneumatic control instrumentation, printing and protection of air bearings • For maximum efficiency, a pre-filter needs be installed upstream of oil-removing filter • Bonded end seals eliminate aerosol leakage past the element • Inner and outer support ribs are chemical resistant and strengthen element structure • Drain layers allow filtered elements to drop to bottom of filter with barrier to prevent reentry of drops to downstream air



ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	OPERATING TEMP.	MAX. PRESSURE	FILTER ELEMENT
115-55200	F552FW	1/4"	24	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55201	F552W	1/4"	24	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-55300	F553FW	3/8"	37	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55301	F553W	3/8"	37	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-55400	F554FW	1/2"	37	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55401	F554W	1/2"	37	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-57601	F576W	3/4"	60	10 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50508	F508-08W	1"	300	29 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50810	F508-10W	1-1/4"	300	60 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50812	F508-12W	1-1/2"	400	60 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron

Regulators and Lubricators



REGULATORS

• Specialized control valve reduces upstream supply pressure level to a specified constant downstream pressure • Regulates air pressure of the airline • Self-relieving style units • Available in T-handle or adjustment knob • Adjustment knob features three position non-rising knob: push to lock, pull to adjust, detach to make tamper resistant • Reinforced diaphragm for repeated accuracy



ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	ADJUSTMENT TYPE	PRESSURE GAUGE PART NO.	GAUGE PART	OPERATING TEMP.	OPERATING PRESSURE
112-00162	R162	1/4"	25	Adjustment Knob	117-01681*	1/8" NPT	40°-120°F	5 to 125 PSIG
112-00262	R262**	1/4"	25	Adjustment Knob	117-01681*	1/8" NPT	40°-120°F	5 to 125 PSIG
112-00352	R352	1/4"	50	Adjustment Knob	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00353	R353	3/8"	80	Adjustment Knob	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00354	R354T	1/2"	100	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00376	R376T	3/4"	220	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00378	R378T	1"	250	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00390	R390T	1-1/4"	700	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00392	R392T	1-1/2"	700	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-01352	R352T				1/4" Regulator - T-Handle			
112-01354	R354GH				1/2" High Pressure Regulator - 10 to 250 PSI			

LUBRICATORS

• Injects a fine stream of oil into the air stream to automatically lubricate air operated tools and other devices • Extends life of downstream components • Precise control of oil feed with needle valve adjustment knob • Adds minimal pressure drop to the air system • Features three position non-rising knob: push to lock, pull to adjust, detach to make tamper resistant • High air flow • Precise visual adjustment control • Low flow to establish drip rate • "W" is with sight glass and metal bowl



ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAP.	BOWL TYPE	OPERATING TEMP.	MAX. PRESSURE	OIL DELIVERY
113-00352	L352	1/4"	16	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-00353	L352W	1/4"	16	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00353	L353	3/8"	82	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-00353	L353W	3/8"	82	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00354	L354	1/2"	142	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-00354	L354W	1/2"	142	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00376	L376W	3/4"	142	10 Oz.	Metal	40°-125°F	150 PSIG	2 SCFM
113-01008	4108W	1"	175	29 Oz.	Metal	40°-160°F	250 PSIG	2 SCFM

ACCESSORIES FOR FILTERS, REGULATORS & LUBRICATORS

ASCOT NO.	MFG. NO.	DESCRIPTION
117-00055	EK55	.03 Micron Coalescing Filter Element Replacement
117-00329	EKF329	40 Micron Filter Element - Fits 3/4" Units
117-00355	EK35-5	5 Micron Filter Element - Fits 1/4", 3/8" & 1/2" Units
117-00935	PMKR35	Filter/Regulator Mounting Kit
117-01481	1481	1/4" Back Mount Gauge
117-1481	1481B	1/4" Back Mount Gauge - 0-300 PSI
117-01681	1681	1/8" Back Mount Gauge
117-05200	5200	Internal Drain Assembly

Hose Reels

PREMIUM INDUSTRIAL HOSE REELS

- Compact design allows reels to fit into tight locations • Corrosion resistant powder coated paint • Extended service life due to permanently lubricated bearings and swivels • Versatile applications include easy mounts on wall, floor, ceiling or truck • Air/Water hose included • MADE IN THE USA



ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-04435	4435 OLP	1/4"	.475	35'	300	150° F
125-04625	4625 OLP	3/8"	.600	25'	300	150° F
125-05450	5450 OLP	1/4"	.475	50'	300	150° F
125-05635	5635 OLP	3/8"	.600	35'	300	150° F
125-05650	5650 OLP	3/8"	.600	50'	300	150° F
126-05850	A5850 OLP	1/2"	.750	50'	300	150° F
126-15650*	B5650 OLP	3/8"	.600	50'	300	150° F
126-15851*	B5850 OLP	1/2"	.750	50'	300	150° F

RT SERIES HOSE REELS

- Adjustable guide arm locates to seven positions • Oversized main shaft increases support • Long life drive spring • Easy to mount due to slotted mounting holes for safer and easier installation • Air/Water hose included • Models RT650-OLPG and RT850-OLPG specifically designed for dispensing nitrogen gas



ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-04500	RT450-OLP	1/4"	.475	50'	300	150° F
125-06350	RT635-OLP	3/8"	.600	35'	300	150° F
125-06500	RT650-OLP	3/8"	.600	50'	300	150° F
126-08500	RT850-OLP	1/2"	.750	50'	300	150° F

HEAVY DUTY INDUSTRIAL REELS

- Compact design • Substantial support • Air/Water (OLP), Oil (OMP) or Grease (OHP) • All-steel construction with engineered ribs/forms • Baked-on powder coat finish provides corrosion resistance • MADE IN THE USA



ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
125-07650	7650 OLP	3/8"	.600	50'	300	150° F
125-07670	7670 OLP	3/8"	.600	70'	300	150° F
126-07850	7850 OLP	1/2"	.750	50'	300	150° F
125-07851	7850 OMP	3/8"	.690	50'	2600	210° F
126-07851	7850 OMP	1/2"	.820	50'	3000	210° F
124-07450	7450 OHP	1/4"	.580	50'	5000	210° F
125-07652	7650 OHP	3/8"	.730	50'	4800	210° F

DUAL PEDESTAL HOSE REELS

- Compact dual pedestal design • Features an innovative, non-welded, interlocking base • Stand up to heavy vibration, ideal for truck-mounted applications • Dual pedestal base and guide arm are structurally reinforced • All-steel construction and baked-on powder coat finish • MADE IN THE USA



ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-75435	DP5435 OLP	1/4"	.475	35'	300	150° F
124-75450	DP5450 OLP	1/4"	.475	50'	300	150° F
124-77450	DP7450 OLP	1/4"	.475	50'	300	150° F
125-75635	DP5635 OLP	3/8"	.600	35'	300	150° F
125-75650	DP5650 OLP	3/8"	.600	50'	300	150° F
125-77650	DP7650 OLP	3/8"	.600	50'	300	150° F
126-75835	DP5835 OLP	1/2"	.750	35'	300	150° F
126-77850	DP7850 OLP	1/2"	.750	50'	300	150° F

HEAVY DUTY MOBILE BASE HOSE REELS

- Designed to accommodate up to 100' of 3/8" I.D. hose or 75' of 1/2" I.D. hose • Slightly more robust than the standard 7000 series hose reels • The heavy duty base design, all steel construction and a baked-on powder coat finish combine to produce a rugged, corrosion-resistant product • A newly redesigned latching mechanism provides longer service life of the latch components • The one-piece guide roller design and stainless steel pins offer greater strength and easier serviceability • The high quality, die cast aluminum hub and two sealed ball bearings produce a smoother spool rotation and easier operation • MADE IN THE USA



ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
125-76050	HD76050 OLP	3/8"	.600	50	300	150° F
125-76070	HD76070 OLP	3/8"	.600	70	300	150° F
125-76075	HD76075 OLP	3/8"	.600	75	300	150° F
125-76100	HD76100 OLP	3/8"	.600	100	300	150° F
126-78050	HD78050 OLP	1/2"	.750	50	300	150° F
126-78075	HD78075 OLP	1/2"	.750	75	300	150° F
126-79025	HD79025 OLP	3/4"	1.075	25	250	150° F

GENERAL INDUSTRIAL AIR/WATER

- Full flow swivel and heavy gauge steel frame • All-bolted unitized construction with no welds to fatigue • Hand Crank (CA) and 12VDC Electric Motor (EA) driven • MADE IN THE USA



ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	PSI
126-21120	CA32112 L	1/2"	.750	200'	1000
126-2121	EA32112 L12D	1/2"	.750	200'	1000
126-31120	CA33112 L	3/4"	1.075	100'	1000
126-31121	EA33112 L12D	3/4"	1.075	100'	1000
126-31180	CA33118 L	3/4"	1.075	175'	1000

CORD REELS OPEN STYLE

- For indoor, non-weather-tight applications only • All models UL listed at 125 volt 60 hz single phase; reels without cord suitable for 220 volt • Incandescent bulb 75 watt maximum • Cord Included • MADE IN THE USA



ASCOT NO.	MFG. NO.	WIRE SIZE AWG	NO. OF WIRES	CORD LENGTH	VOLTS	MAX. AMPS
INCANDESCENT						
312-40351	L 4035 163 1	16	3	35'	125	10
312-40501	L 4050 163 1	16	3	50'	125	10
SINGLE OUTLET						
312-40353	L 4035 163 3	16	3	35'	125	13
312-40503	L 4050 163 3	16	3	50'	125	13
312-45453	L 4545 123 3	12	3	45'	125	15
TRIPLE OUTLET						
312-45454	L 4545 123 9	12	3	45'	125	15
312-45455	L 4545 123 9G	12	3	50'	125	15
LED						
312-40504	L 4050 163 10 (LED)	16	3	50'	125	13

ADJUSTABLE BUMPER STOPS

- Solid molded rubber assuring long life and nonslip grip • Allow desired length of hose or cord to be permanently stored outside the reel



ASCOT NO.	MFG. NO.	DESCRIPTION	
127-1004	1-HR1004	3/8" Hose, 2.5" Diameter	127-11004
127-1043	1-HR1004-3	3/8" Hose, 3" Diameter	
127-21043	2-HR1004-3	1/2" Hose, 3" Diameter	
127-1040	1-HR1004-A	1/4" Hose, 2.5" Diameter	

NITRO-PRO
NITROGEN REEL

- EZ-Coil controlled retraction for greater safety • Special "Nitrogen green" proprietary "CPC" powder-coated finish for long lasting durability • Factory-matched lubricated containerized spring motor for trouble free, enduring performance • 50' of green 3/8" I.D. nitrogen hose & adjustable hose stop • Nitrogen quality seals in the solid brass, 360-degree swivel inlet

127-05880



ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
127-05880	EZ-P-NP-350	3/8"	5/8"	50'	300

LOW PRESSURE HOSE REELS
FOR AIR AND WATER

- High quality epoxy powder coated steel construction • Sturdy 1" solid steel axle with 1" self-lubricated precision bearings • Steel base plate and support post add stiffness reducing vibration • Multi-position guide arm adjusts to 10 different mounting positions • 8-position locking ratchet secures hose at desired length • Self-retracting spring return reels • Factory balanced cartridge-style spring motor provides safe maintenance • Solid brass NPT swivel with stainless steel stud bolts to reel • MADE IN THE U.S.A.

124-13500



ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
124-13500	P-LP-135	1/4"	1/2"	35'	250
124-15000	P-LP-150	1/4"	1/2"	50'	250
124-33500	P-LP-335	3/8"	5/8"	35'	250
125-35004	P-LP-350	3/8"	5/8"	50'	250
126-42500	P-LP-425	1/2"	3/4"	25'	250
126-43500	SH-N-435	1/2"	3/4"	35'	250
126-45000	SH-N-450	1/2"	3/4"	50'	250
126-52500	SH-N-525	3/4"	1-1/16"	25'	250

C-SERIES LOW
PRESSURE HOSE REELS

- Reels ideally suited for plant maintenance, service trucks or other industrial functions • Standard hose for air and water • Single set screw to access spring casing • Drive spring mechanism lubricated for life • One piece combination latch, spring arbor, main bearing and spool support for fewer moving parts • Durable powder coated finish • MADE IN THE USA

125-35000



ASCOT NO.	MFG. NO.	OPERATING PRESSURE	HOSE ID	HOSE LENGTH	SHIP WEIGHT
125-35000	LC-350	300 PSI	3/8"	50'	54 Lbs.
125-55000	LC-550	300 PSI	1/2"	50'	60 Lbs.

EVOLUTION AND
CLASSIC SERIES

- These field-proven hose reels are preferred for general duty, automotive dealerships and independent garages • Steel base and outlet arm, provide strength and rigidity • All reels include hose, hose stop, and a 2.5' connecting hose



ASCOT NO.	MFG. NO.	OPERATING PRESSURE	HOSE ID	HOSE LENGTH	SHIP WEIGHT
125-21408	2140-008	300 PSI	3/8"	50'	44 Lbs.
125-21410	2140-010	300 PSI	1/2"	30'	46 Lbs.
125-21215	2120-015	300 PSI	3/8"	50'	60 Lbs.

Air Hoses and
Accessories

COUPLED AIR HOSES

- Reinforced with heavy duty polyester cord • 325 PSI • EPDM abrasion resistant cover • Bend restrictors both ends • Premium machined brass alloy fittings • -40° to +200° F

HEAVY
DUTY

121-01225

ASCOT NO.	MFG. NO.	DESCRIPTION
121-01225	98101646	Coupled 1/2" x 25' Reinforced Domestic Air Hose
121-01250	98101648	Coupled 1/2" x 50' Reinforced Domestic Air Hose
121-03825	98101640	Coupled 3/8" x 25' Reinforced Domestic Air Hose
121-03851	98101642	Coupled 3/8" x 50' Reinforced Domestic Air Hose

1/4" BULK DOMESTIC AIR HOSE

- Used in automotive, agricultural and construction applications • 1/4" ID x 325 PSI • Temp Range: -40°F to +200°F • Multi-spiral polyester yarn reinforcement makes hose easy to handle and very flexible • EPDM tube and cover resists abrasion, heat and ozone • MADE IN THE USA

HEAVY
DUTY

121-14700

ASCOT NO.	MFG. NO.	DESCRIPTION
121-14700	91008400	1/4" x 700' Domestic Bulk Air Hose (325 PSI) Reel

COATS REPLACEMENT AIR HOSE

- For use with Coats Tire Changers • 60" long x 1/4" diameter • AC-1 Euro-style chuck • All brass connectors • Swivel fitting • Equivalent to Coats 806871



127-86871

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86871	86871-1	60" x 1/4" Coats Replacement Air Hose (Packaged 1 per bag)

HUNTER REPLACEMENT AIR HOSE

- For use with Coats Tire Changers • 60" long x 1/4" diameter • European-style air chuck • All brass connectors • Packaged 1 per bag



127-86872

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86872	86872-1	60" x 1/4" Hunter Replacement Air Hose (Packaged 1 per bag)

3/8" BLUE COIL HOSE

- 25' length • 1/4" x 3/8" fittings • 150 PSI
- Polyurethane tubing • Excellent abrasion resistance • Highly kink-resistant, withstands twisting or crushing • Easy to handle • 25% lighter than rubber • Made in Taiwan

123-13825



ASCOT NO.	MFG. NO.	DESCRIPTION
123-13825	3/8x25	25' Blue Coil Hose - 1/4" x 3/8" Fittings - 150 PSI

BLUE RECOIL AIR HOSE

- Highly kink-resistant, withstands twisting or crushing • Swivel fittings • 150 PSI • Polyurethane tubing • Excellent abrasion resistance • Easy to handle: 25% lighter than rubber



123-14025

123-38025

ASCOT NO.	MFG. NO.	DESCRIPTION
123-1402	1/4x1/4x1/4x12	1/4" Blue Recoil Air Hose - 1/4" x 1/4" Swivel Fittings (12' Length)
123-14025	1/4x1/4x1/4x25	1/4" Blue Recoil Air Hose - 1/4" x 1/4" Swivel Fittings (25' Length)
123-14050	1/4x1/4x1/4x50	1/4" Blue Recoil Air Hose - 1/4" x 1/4" Swivel Fittings (50' Length)
123-38025	3/8x1/4x1/4x25	3/8" Blue Recoil Air Hose - 1/4" x 1/4" Swivel Fittings (25' Length)
123-38050	3/8x1/4x1/4x50	3/8" Blue Recoil Air Hose - 1/4" x 1/4" Swivel Fittings (50' Length)
123-38150	3/8x3/8x3/8x25	3/8" Blue Recoil Air Hose - 3/8" x 3/8" Swivel Fittings (25' Length)

HOSE CUTTER

- Hand tool for straight, even, clean cut on heater, air conditioning and braided rubber or plastic hose up to 1-1/8" diameter

ASCOT NO.	MFG. NO.	DESCRIPTION
137-10010	10010	Hose Cutter
137-10011	10011	(2) High Grade Carbon Steel Replacement Blades

137-10010



RED HANDLED HOSE CUTTER

- Powder coated aluminum body
- Heat treated stainless steel cutting blade
- Ø3-56 mm rubber and reinforced hose cutter
- Locking mechanism for safe storage

ASCOT NO.	MFG. NO.	DESCRIPTION
137-11420	A11-420	Red Handled Hose Cutter

137-11420



BLOW GUNS

- Non-restricted, full pressure performance • Sturdy high-tech composite material • Lightweight ergonomic design • Variable air flow • 1/4" Female NPT



128-72023

128-72021

128-72025

ASCOT NO.	MFG. NO.	NOZZLE	DESCRIPTION
128-72021	27202OSH	Venturi	High-output, OSHA-compliant
128-72022	27202SIL	Silent	Quiet, OSHA Compliant
128-72023	27202PRE	Standard	Standard, non-Scratch Nozzle
128-72024	27202ECR	Air Shield	Unique Air Shield Nozzle
128-72025	27202MTL	Metal	Durable Metal Nozzle

Air Line Couplers and Plugs

TYPE A

1/4" LINCOLN LONG NOSE

- Brass plated couplers with hardened steel balls and stainless steel springs • Plugs heat-treated to reduce wear on critical mating surfaces • Interchange with Lincoln "Long Nose Series" as well as units produced by other manufacturers



131-61486

131-61548

131-61550

ASCOT NO.	DILL NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
131-61486	N/A	794	C27	598392	Male	1/4"
131-61548	123	790	C18	506329	Female	1/4"
ADAPTER PLUGS						
131-61550	126	791	CP27	700665	Male	1/4"
131-61551	125	792	CP28	700664	Female	1/4"

TYPE C

1/4" AUTOMOTIVE STANDARD (TRU-FLATE)

- Brass plated couplers with hardened steel balls and stainless steel springs • Plugs heat-treated to reduce wear on critical mating surfaces • Interchange with Tru-Flate 10 and 100 type series as well as units produced by other manufacturers • Maximum working pressure 300 PSI



131-61523

131-61524

131-61539

131-62523

ASCOT NO.	DILL NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
131-61523	D-13	785	C2	506079	Female	1/4"
131-61524	D-12	786	C1	506009	Male	1/4"
131-62523				D-13R	Female	1/4"
ADAPTER PLUGS						
131-61539	D-3C	784	CP2	700691	Female	1/4"
131-61538	D-2C	783	CP1	700735	Male	1/4"

TYPE B

1/4" ARO SERIES

- Brass plated couplers with hardened steel balls and stainless steel springs • Plugs heat-treated to reduce wear on critical mating surfaces • Interchange with Aro 210 series as well as units produced by other manufacturers • Maximum working pressure 300 PSI



131-08888

131-61528

ASCOT NO.	DILL NO.	MILTON NO.	SCHRADER NO.	AMFLO NO.	THREAD	NPT
COUPLERS						
131-61526	8888	775	506599	C38	Female	1/4"
131-61527	N/A	776	3525	C37	Male	1/4"
131-08888	Push-to-Connect	775	DIII 8888	Push-to-Connect	Female	1/4"

TYPE D

1/4" INDUSTRIAL INTERCHANGE SERIES

- Brass plated couplers with hardened steel balls and stainless steel springs • Plugs heat-treated to reduce wear on critical mating surfaces • Interchange with Aro, Foster, Milton as well as units produced by other manufacturers • Maximum working pressure 300 PSI



131-61573

131-61574

131-61579

ASCOT NO.	DILL NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
131-61573	102	715	C20	506089	Female	1/4"
131-61574	103	716	C21	506240	Male	1/4"

TYPE
F

1/2" TRUE-FLATE SERIES

- Brass plated couplers with hardened steel balls and stainless steel springs • Plugs heat-treated to reduce wear on critical mating surfaces
- Maximum working pressure 300 PSI



ASCOT NO.	DILL NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
133-61563	D-17	1815	C10	503140	Female	1/2"
133-61564	D-16	1816	C9	503104	Male	1/2"
133-61471	D-17R	—	C10R	—	Female	1/2"
ADAPTER PLUGS						
133-61569	D-3F	1818	CP10	700725	Female	1/2"
133-61568	D-2F	1817	CP9	700626	Male	1/2"
133-61474	D-0F	1819	CP9-03	3537	Male	3/8"
133-08855	N/A	1855	N/A	1855	Male	1/4"

TYPE
P

3/8" AUTOMOTIVE SERIES

- Brass plated couplers with hardened steel balls and stainless steel springs • Plugs heat-treated to reduce wear on critical mating surfaces • Maximum working pressure 300 PSI



ASCOT NO.	DILL NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
132-61476	D-15C	1803	C8	502191	Male	1/4"
132-61478	N/A	1804	C7	502181	Female	1/4"
132-61553	D-15C	1805	C6	502141	Female	3/8"
132-61554	N/A	1806	C5	502105	Male	3/8"
ADAPTER PLUGS						
132-61481	D-1E	1810	CP8	700835	Female	1/4"
132-61480	D-0E	1809	CP7	700750	Male	1/4"
132-61559	D-3E	1808	CP6	700647	Female	3/8"
132-61558	D-2E	1807	CP5	700752	Male	3/8"
133-08855		1855			Male	1/4"

1/4" RETREADER SERIES



ASCOT NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.	DESCRIPTION
134-61544	779	CP12	700624	Female 1/4" NPT Steel Plug (.302-.32 Std.)
134-61545	787	C2RB	—	Female 1/4" NPT Brass Coupler With Sleeve
134-61487	—	C2R	598390	Female 1/4" NPT Steel Coupler
134-61552	781	61-552	3510	Female 1/4" NPT Plug (.482 - 26-5/4")
134-61543	—	CP1-302	510121	Male 1/4" NPT Plug (.302-.32 inner & outer thread)

QUICK RELEASE COUPLER

- 1/4" female • Reduces the chance of an accidental air line disconnect
- Double-click push button safety



ASCOT NO.	MFG. NO.	DESCRIPTION
131-00020	NSPD-SF-20	Quick Release Coupler

FEMALE RECAP PLUG

- Case hardened steel, plated to resist rust
- MAXIMUM INLET PRESSURE: 300 PSI
- MAXIMUM TEMPERATURE: 250° F • AIR FLOW: 40 SCFM • Equivalent to Milton 731



ASCOT NO.	MFG. NO.	DESCRIPTION
131-61531	731	M-Style Female Recap Plug: .305-.32

HI-FLO/HVLP COUPLER

- Designed for air tools and paint spray equipment • Provides up to 50% more air flow than conventional couplers • Hi-Flo couplers/plugs for use with sanders, grinders and high air usage tools • HVLP couplers for use with paint spray guns



ASCOT NO.	MILTON NO.	AMFLO NO.	DESCRIPTION
135-00900	764	C90	1/4" FNPT Hi-Flo/HVLP Coupler-Brass
135-00910	765	C91	1/4" MNPT Hi-Flo/HVLP Coupler-Brass
135-00980	N/A	C98	1/4" FNPT Hi-Flo Coupler-Steel
135-00901	761-1	CP90	1/4" FNPT Hi-Flo Plug-Steel
135-00911	760-1	CP91	1/4" MNPT Hi-Flo Plug-Steel



HYDRAULIC COUPLERS

- High-flow hydraulic coupler, 10,000 PSI working pressure



ASCOT NO.	MFG. NO.	DESCRIPTION
135-10605	PVV-38-M	3/8" Male Hose Half Coupler - For Hydraulic Rams
135-10606	PVV-38-F	3/8" Female Ram Half Coupler - For Hydraulic Rams

HYDRAULIC QUICK CONNECT COUPLER/PLUG

- 10,000 PSI maximum operating pressure
- Safety sleeve lock prevents accidental disconnection • Heavy duty back-up ring prevents o-ring extrusion • Heat treated and plated steel for greater wear and corrosion resistance • Self-sealing poppet valves provide excellent high and low pressure seating • Coupler equivalent to Parker TC-371, AME TC-371 & ESCO 10626 • Plug equivalent to Parker TC-372, AME TC-372 & ESCO 10625



ASCOT NO.	MFG. NO.	DESCRIPTION
135-11606	FD35-1001-0606	Hydraulic Quick Connect Coupler
135-12606	FD35-1002-0606	Hydraulic Quick Connect Plug

COMBO COUPLER

- One coupler fits 1/4" Aero Style, 1/4" Automotive Standard and 1/4" Industrial Interchange plugs



ASCOT NO.	MFG. NO.	SCHRADER NO.	MILTON NO.	DESCRIPTION
135-61240	C60	—	745	1/4" Series, 1/4" NPT Female
135-61241	C61	—	746	1/4" Series, 1/4" NPT Male

RUBBER DUST COVER FOR HYDRAULIC COUPLERS

- Hydraulic coupler dust cap • Used to keep dirt and debris from your hydraulic coupler when not connected • Made of a durable rubber material • Equipped with a pre-slit ring to allow coupler to slide easily over the counter
- Comes standard with 8" and 10" hydraulic hoses



ASCOT NO.	MFG. NO.	DESCRIPTION
319-03732	03-RDC	Rubber Dust Cover for Hydraulic Couplers

PARKER E-Z TO CONNECT/ DISCONNECT COUPLING

- E-Z-Mate is an exhaust type coupler designed to exhaust air pressure prior to disconnection
- Valve sleeve acts as integral shut-off valve
- Meets ISO 4414 requirements • Built-in sleeve-lock mechanically locks the valve sleeve



ASCOT NO.	MFG. NO.	BODY SIZE	THREAD SIZE
FEMALE COUPLERS			
131-025M	EZ-251-4FP	1/4"	1/4-18
131-025N	EZ-251-6FP	1/4"	3/4-18
132-037M	EZ-371-6FP	3/8"	3/8-18
132-037N	EZ-371-8FP	3/8"	1/2-14
133-050M	EZ-501-8FP	1/2"	1/2-14
133-050L2	EZ-501-12FP	1/2"	3/4-14
133-75M2	EZ-751-12FP	3/4"	3/4-14
133-75M6	EZ-751-16FP	3/4"	1-11/2

ASCOT NO.	MFG. NO.	BODY SIZE	THREAD	NPT
NIPPLES				
131-10000	1857	1/2"	Male	1/2"
131-18000	1858	1/2"	Female	1/2"
133-10300	1859	1/2"	Male	3/8"



RPG 10-GALLON PORTABLE AIR TANK

• Perfect for emergency tire inflation • 125 PSI maximum pressure with manifold provides plenty of usable air for inflation tasks • 4' hose and ball foot air chuck makes it easier to get to hard to reach areas • Drain port included for regular draining to help eliminate rust and to help stop compressor generated water from flowing down the air line • Heavy duty steel gauge construction • Easy-to-read steel pressure gauge • Rubber pads on feet • Powder coated finish



107-69101

ASCOT NO.	MFG. NO.	DESCRIPTION
107-69101	91001ASC	RPG 10-Gallon Portable Air Tank
107-00125	NS12SDM	Gauge & Valve Set for RPG 10-Gal Air Tank

RPG HIGH PERFORMANCE BLOW GUN KIT

- Produces more air flow than standard blow guns, fits any hose with 1/4" NPT thread, variable flow trigger provides precise control
- Maximum working pressure 120PSI
- Kit includes high performance blow gun, ultimate flow tip, rubber tip, quiet flow nozzle, 6" extension, 3" needle and reducer



ASCOT NO.	MFG. NO.	DESCRIPTION
128-00006	HPBGK-7	RPG 7-Piece High Performance Blow Gun Kit



STANDARD BLOW GUN

- Compact blow-gun with safety & rubber tip



ASCOT NO.	MFG. NO.	DESCRIPTION
128-20000	148	Blow-Gun



SOLID BRASS FEMALE CROSSES

- Excellent for running several air lines from a common supply hose



136-00344

ASCOT NO.	MFG. NO.	NPT THREAD
136-00344	344X	1/4"
136-00366	366X	3/8"

BRASS IN-LINE SWIVELS

- Simple design is excellent to stop hoses from kinking or for use in pneumatic equipment applications



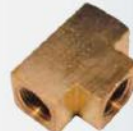
136-02366

ASCOT NO.	MFG. NO.	NPT THREAD
136-02344	344R	1/4" Male/Female NPT
136-02366	366R	3/8" Male/Female NPT



SOLID BRASS FEMALE TEES

- Use to run two lines from a common feed



136-01366

ASCOT NO.	MFG. NO.	NPT THREAD
136-01344	655	1/4"
136-01366	655-1	3/8"

SOLID BRASS SWIVEL

- Simple design is excellent to stop hoses from kinking or for use in pneumatic equipment applications



136-34490

ASCOT NO.	MFG. NO.	NPT THREAD
136-34490	660	1/4" Male/Female Swivel



SUPPLY CORPORATION

Hose Adapters and Fittings



UNISWIVELS

- Features a full 360° swivel to keep hose from twisting when using air operated tools and while paint spraying



136-02366

ASCOT NO.	MFG. NO.	NPT THREAD
136-03344	S657	1/4" NPTF x 1/4" NPTM

STANDARD MALE HOSE BARB FITTINGS

- Select fitting to match hose ID • Fittings must be secured to hose with either a hose clamp or crimped-on ferrule



136-00608



136-71606

ASCOT NO.	MFG. NO.	NPT THREAD	HOSE ID
136-00401	600	1/4"	1/4"
136-00604	604	3/8"	1/4"
136-00406	602	1/4"	3/8"
136-00606	603	3/8"	3/8"
136-00806	806	1/2"	3/8"
136-00408	408	1/4"	1/2"
136-00608	604	3/8"	1/2"
136-00808	604-1	1/2"	1/2"
136-71404	07001-0404	1/4"	1/4"
136-71504	07001-0504	5/16"	1/4"
136-71604	07001-0604	3/8"	1/4"
136-71606	07001-0606	3/8"	3/8"
136-71806	07001-0806	1/2"	3/8"
136-71808	07001-0808	1/2"	1/2"



SUPPLY CORPORATION



REUSABLE HOSE REPAIR FITTINGS

- Makes air tight connection without using hose clamps • Must closely match hose OD (outer diameter) and ID (inner diameter) accurately before ordering • Minimum order is box of ten



136-72404

STANDARD FEMALE HOSE BARB FITTING

ASCOT NO.	MFG. NO.	NPT THREAD
136-72404	605	1/4" x 1/4" Female Hose Barb

MALE PIPE THREAD



137-00621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID	NPT
137-00418	615-8	1/2"	1/4"	1/4"
137-00439	615	9/16"	1/4"	1/4"
137-00420	617	5/8"	1/4"	1/4"
137-00621	621	21/32"	3/8"	1/4"

FEMALE PIPE THREAD



137-01621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID	NPT
137-01418	418F	1/2"	1/4"	1/4"
137-01439	439F	9/16"	1/4"	1/4"
137-01520	520F	5/8"	1/4"	1/4"
137-01621	621F	21/32"	3/8"	1/4"
137-01623	623F	23/32"	3/8"	1/4"
137-01624	624F	21/32"	3/8"	3/8"



HOSE SPLICERS

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID
136-7405	07014-05	5/16"	5/16"
136-7406	07014-06	3/8"	3/8"
136-7408	07014-08	1/2"	1/2"
136-7440	07014-04	1/4"	1/4"
137-11520	520S	5/8"	5/16"
137-11621	621S	2 1/32"	3/8"
137-11623	623S	23/32"	3/8"



MALE PIPE COUPLINGS

• Solid Brass NPT

ASCOT NO.	MFG. NO.	MALE NPT	MALE NPT
137-00344	646	1/4"	1/4"
137-00346	643-1	3/8"	1/4"
137-00346	643-3	3/8"	3/8"
137-00388	647-2	1/2"	1/2"



PIPE COUPLING FEMALE NPT

• Solid Brass

ASCOT NO.	MFG. NO.	MALE NPT
137-01344	643	1/4" x 1/4"

BUSHINGS AND ADAPTERS

• Solid Brass

ASCOT NO.	MFG. NO.	MALE NPT	FEMALE NPT
136-61264	06120-0604	1/4"	3/8"
137-01324	650	1/4"	1/8"
137-01346	651	3/8"	1/4"
137-01348	651-1	1/2"	1/4"
137-01368	652	1/2"	3/8"
137-01389	652-8	3/4"	1/2"



BRASS FERRULES

• For use with hose barb fittings • Use with hose crimper (Ascot No. 137-08550) • QUANTITY: 50 per box

ASCOT NO.	MFG. NO.	FERRULE I.D.
137-73215	7321-50	.478"
137-73225	7322-50	.500"
137-73235	7323-50	.527"
137-73255	7325-50	.562"
137-73265	7326-50	.593"
137-73275	7327-50	.625"
137-73285	7328-50	.656"
137-73295	7329-50	.687"
137-73305	7330-50	.718"
137-73315	7331-50	.750"
137-73325	7332-50	.781"
137-73335	7333-50	.812"
137-73345	7334-50	.825"
137-73355	7335-50	.850"
137-39525	3952-50	.875"
137-50291	5029A-50	.900"
137-73421	7242A-50	.937"



STANDARD HOSE CRIMPER

• Provides production capability and "big tool" crimping advantages at a much lower cost • Heavy duty ductile iron casting and hardened steel dies for long service life and positive crimping • With five dies for crimping 1/4" single braid to 3/8" double braided hose



ASCOT NO.	MFG. NO.	DESCRIPTION
137-08550	1626	Standard Hose Crimper

▲WARNING: For more information go to www.P65Warnings.ca.gov.

BUYER'S GUIDE // ASCOT SUPPLY CORPORATION

Clamps



OETIKER 2-EAR CLAMPS

• Especially suited for industrial or heavy vibrating equipment • Medium pressure clamp that is used for maintenance and OEM applications



ASCOT NO.	MFG. NO.	NOMINAL SIZE	INCHES CLOSED-OPEN	MM CLOSED-OPEN	INNER INCHES	WIDTH OF EAR
316-00507	507	1/4"	.197-.276"	5-7 mm	.236"	6.0 mm
316-00709	709	5/16"	.276-.354"	7-9 mm	.276"	7.0 mm
316-00911	911	7/16"	.355-.433"	9-11 mm	.276"	7.0 mm
316-01113	1113	1/2"	.433-.512"	11-13 mm	.276"	7.0 mm
316-01315	1315	9/16"	.512-.591"	13-15 mm	.295"	7.5 mm
316-01517	1517	19/32"	—	—	—	—
316-01518	1518	5/8"	.591-.708"	15-18 mm	.315"	8.0 mm
316-01720	1720	3/4"	.669-.787"	17-20 mm	.335"	8.5 mm
316-01922	1922	13/16"	.748-.866"	19-22 mm	.354"	9.0 mm
316-02023	2023	7/8"	.787-.905"	20-23 mm	.354"	9.0 mm
316-02225	2225	15/16"	.866-.984"	22-25 mm	.394"	10.0 mm
316-02327	2327	1"	.905-1.063"	23-27 mm	.394"	10.0 mm
316-03740	3740	1-1/2"	—	—	—	—



Position clamp on hose as illustrated.



Give each ear a firm squeeze with your OETIKER pincers.



Where access to ear is difficult, use OETIKER's side jaw pincers.

OETIKER 2-EAR CLAMP SERVICE KIT

• SERVICE KIT CONTAINS THE FOLLOWING SIZES: (15) 5/16"; (15) 7/16"; (15) 1/2"; (15) 9/16"; (12) 5/8"; (12) 3/4"; (12) 7/8"; (12) 15/16"; (12) 1"; and (1) pair straight jaw pincers

ASCOT NO.	DESCRIPTION
316-91098	Complete Kit
316-01098	Pincer Only



316-91098

PINCH CLAMPS

• Made from stainless steel • Feature a specialized tongue-in-groove design to provide a tight, secure seal • Tamper evident design • Ideal for both flexible and inflexible thin-walled hoses • Smooth-edged bandsteel design prevents damage to hoses



Pinch Clamp

316-00102

ASCOT NO.	MFG. NO.	DESCRIPTION
316-00302	PEC12	1/2" Pinch Clamp
316-00358	PEC58	5/8" Pinch Clamp
316-00378	PEC78	7/8" Pinch Clamp
316-00716	PEC716	7/16" Pinch Clamp
316-00916	PEC916	9/16" Pinch Clamp
316-02332	PEC2332	23/32" Pinch Clamp
316-00102	CSC-102	Handheld Pinch Clamp Crimper

▲WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION // BUYER'S GUIDE



VEHICLE REPAIR SOLUTIONS



THE POWER YOU NEED.
THE QUALITY YOU DESERVE.



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AIR TOOLS

Impact Wrenches (CP)

Sanders & Blue Tork (CP)

Air Ratchets (CP)

Buffers & Grinders (CP)

Air Drills (CP)

Air Tools & Accessories (RPG)

Impact Wrenches (IR)

Cordless Tools (IR)

Cordless Tools (Milwaukee)

Hammers, Grinders & Drills (IR)

Air Tool Lubricants & Conditioners

Accessories & Work Stations



▲WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION // BUYER'S GUIDE

Impact Wrenches

3/8" HEAVY DUTY AIR IMPACT WRENCH

- One hand push button forward/reverse power regulator
- Handle exhaust directs air away from the work area • 360° air inlet swivel prevents hose kinks • APPLICATIONS: general repair, transmission work, exhaust systems and body shops • ULTIMATE TORQUE: 200 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-00724	CP724H	3/8" Heavy Duty Air Impact Wrench

152-00724



Chicago Pneumatic

3/8" HEAVY DUTY AIR IMPACT WRENCH

- The most powerful 3/8" of its class for general maintenance • Maximize operator comfort with an extremely light and well balanced design • Most convenient and unique reverse technology in the market • ULTIMATE TORQUE: 415 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07729	CP7729	3/8" Heavy Duty Air Impact Wrench



3/8" SUPER DUTY ANGLE IMPACT WRENCH

- High Durability • Compact • Powerful
- Comfort • Great Control • Easy operation • Single handed forward/reverse operation • 3 positions in forward and 1 in reverse • 185 ft./lb. (250 Nm) of maximum torque in reverse

DURABLE & HEAVY DUTY

COMPACT & POWERFUL

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07727	CP7727	3/8" Super Duty Angle Impact Wrench

152-07727



1/2" SUPER DUTY ANGLE IMPACT WRENCH

- High durability • Compact • Powerful
- Comfort • Great control • Easy operation
- Single handed forward/reverse operation
- 3 positions in forward and 1 in reverse
- 220 ft./lb. (300 Nm) of maximum torque in reverse

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07737	CP7737	1/2" Super Duty Angle Impact Wrench

153-07737



1/2" SUPER DUTY AIR IMPACT WRENCH

- Tackle the tough jobs with the power and speed of this true workhorse • Patented clutch provides smooth operation and extreme durability • One hand push button forward reverse power regulator • 4 positive power settings in forward and ultimate power in reverse • Compact design with comfortable contoured handle • ULTIMATE TORQUE: 610 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07492	CP749	1/2" Impact Wrench
153-17482	CP749-2	2" Extended Anvil

153-17492



1/2" HEAVY DUTY AIR IMPACT WRENCH

- One hand push button forward/reverse power regulator • 4 positive power setting
- Ultimate power in reverse • Differential regulator allows the operator to match the required power to the job • Patented oil bath Dyna-Pact clutch delivers smooth operation and extended durability • Handle exhaust with 360° air inlet swivel to prevent kinks • Power and economy for general repair, transmission work, exhaust systems and body shops • ULTIMATE TORQUE: 425 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00734	CP734H	1/2" Impact Wrench
153-07734	CP734HK	KIT INCLUDES: CP734H, (7) Set of 5 SAE Sockets: 1/2", 5/8", 3/4", 7/8", 15/16"

153-07734



Chicago Pneumatic

1/2" SUPER DUTY AIR IMPACT WRENCH-TIRE TOOL

- Patented spring hammer clutch for smooth operation and extended durability • Low air consumption and high torque make this tool very efficient • ULTIMATE TORQUE: 665 ft./lb. • Comfort and control with new ergonomic grip and trigger • SUITED FOR ALL MAINTENANCE APPLICATIONS: Light vehicle tire changing operations, light vehicle mechanical repair, MRO applications



ASCOT NO.	MFG. NO.	DESCRIPTION
153-00736	CP7736	1/2" Super Duty Air Impact Wrench - Tire Tool
153-07336	CP7736-2	2" Extended Anvil

1/2" DRIVE STUBBY IMPACT WRENCH

- BEST POWER TO WEIGHT RATIO: 450 ft./lb. (610 Nm) • Ultra compact and easy to use • Durable with a steel front cover and aluminum body • One hand operation forward - reverse by either left or right-handed users • 3 setting positions • Jumbo hammer



1/2" SUPER DUTY AIR IMPACT WRENCH-TIRE TOOL

- 960 ft./lb. of torque (1,300 Nm) • Hard anodized end plates • Hard chromium aluminum cylinder • Twin hammer mechanism
- Lightweight due to the Composite motor housing • COMPACT: Only 6.6" long
- Curved handle with rubber material resistant to most chemicals used in workshops • Full teasing trigger • 360° swivel air inlet • Friction ring socket retainer

153-077748



153-77482



The 1/2" Super Duty Air Impact Wrench-Tire Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07748	CP7748	1/2" Super Duty Air Impact Wrench-Tire Tool
153-77482	CP7748-2	2" Extended Anvil



Impact Wrenches (cont.)

3/4" HEAVY DUTY AIR IMPACT WRENCH

• Smoothest operating 3/4" impact on the market • One hand push button forward/reverse power regulator • Handle exhaust with 360° air inlet swivel • APPLICATIONS: spring work, truck and bus maintenance, farm machines & construction equipment • ULTIMATE TORQUE: 1,000 ft./lb.



ASCOT NO.	MFG. NO.	DESCRIPTION
154-00772	CP772H	3/4" Impact Wrench
154-01772	CP772H-6	6" Extended Anvil

3/4" HEAVY DUTY AIR IMPACT WRENCH

• Reduced Length at only 7.9" • All controls within reach • Variable speed trigger • One-hand power adjustment • One-hand reverse system • 1440 ft./lb. (1950 Nm) of maximum torque • Composite motor housing • Twin hammer mechanism • 360° swivel air inlet • Socket retainer ring combined with hole retainer



ASCOT NO.	MFG. NO.	DESCRIPTION
154-07769	CP7769	3/4" Impact Wrench
154-77696	CP7769-6	6" Extended Anvil

3/4" SUPER DUTY AIR IMPACT WRENCH - "D" HANDLE

• LIGHTWEIGHT: 3/4" at only 14.3 lb. • 1300 ft./lb. (1760 Nm maximum torque in reverse) • Twin hammer mechanism • Steel motor • Intuitive Forward/Reverse lever & power regulator on both sides • 4-position power settings on both sides • Side handle with soft-touch grip • Down exhaust • Aluminum housing • Composite cover on the clutch housing • Socket retainer ring



ASCOT NO.	MFG. NO.	DESCRIPTION
154-27763	CP7763D	1" Short Shank
154-37763	CP7763D-6	6" Extended Anvil

1" HEAVY DUTY AIR IMPACT WRENCH

• Chicago Pneumatic's strongest and most powerful 1" Impact Wrench • Operator productivity • Convenient reverse valve • Ideal for high volume tire work on trucks, buses, and heavy equipment • 1" impact wrench with 7" extended anvil • Rocking dog clutch • 4-position power settings throttle for ease of use



ASCOT NO.	MFG. NO.	DESCRIPTION
155-50000	CP5000	7" Extended Anvil

1" SUPER DUTY AIR IMPACT WRENCH

• 14.5 lb. (6.6 kg) • Twin hammer mechanism • Steel motor • Intuitive forward/reverse lever & power regulator on both sides • 4-position power settings on both sides • Side handle with soft touch grip • Down exhaust • Aluminum housing • Composite cover on the clutch housing • Socket retainer ring • 1300 ft./lb. (1760 Nm) maximum torque in reverse



ASCOT NO.	MFG. NO.	DESCRIPTION
155-07775	CP7775D	1" Short Shank
155-77756	CP7775D-6	6" Extended Anvil

1" HEAVY DUTY AIR IMPACT WRENCH

• High performance clutch provides longer life under tough conditions • High-efficiency 6 vane motor for maximum performance • Bottom exhaust directs exhaust away from the operator • Three-position power regulator with directional control • ULTIMATE TORQUE: 1,620 ft./lb.



ASCOT NO.	MFG. NO.	DESCRIPTION
155-07778	CP7778	1" Short Shank
155-77786	CP7778-6	6" Extended Anvil
155-27786	CP7778SP-6	#5 Spline with 6" Extended Anvil



FULL TEASING TRIGGER

1" Heavy Duty Air Impact Wrench



- 2140 ft./lb. (2900 Nm) of maximum torque in reverse
- Pinless closed reinforced rocking dog impact mechanism
- Socket retainer ring combined with hole retainer
- Ergonomic side handle
- Full teasing trigger
- Regulator with integrated forward/reverse with 3-position power settings in both directions

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07782	CP7782	1" Short Anvil
155-77826	CP7782-6	6" Extended Anvil
155-17782	CP7782-SP6	#5 Spline with 6" Extended Anvil

1" HEAVY DUTY AIR IMPACT WRENCH

• High Operator Comfort-Ergonomic D-Handle with full teasing trigger • HIGH DURABILITY: Pinless closed reinforced rocking dog mechanism in oil bath • SHOCK ABSORBING: Rubber bumper protecting both applications and tool (included) • POWERFUL AND LIGHT: 1770 ft./lb. (2400 Nm) in reverse



ASCOT NO.	MFG. NO.	DESCRIPTION
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1" HEAVY DUTY AIR IMPACT WRENCH

• LIGHTWEIGHT: Only 6.9 lb. (3.15 kg) thanks to a composite motor housing for an improved operator comfort • Socket retainer ring combined with hole retainer • Twin hammer mechanism • ALL CONTROLS WITHIN REACH: Variable speed trigger, One-hand power adjustment, One-hand reverse system • 360° swivel air inlet • 1440 ft./lb. (1950 Nm in reverse)



ASCOT NO.	MFG. NO.	DESCRIPTION
155-07779	CP7779	1" Impact Wrench
155-17779	CP7779-6	6" Extended Anvil

1" SUPER DUTY AIR IMPACT WRENCH

• Rocking dog clutch for smooth operation and extreme durability • Teasing throttle for easy bolt starting • Convenient reverse valve for easy directional changes • Choice of professional mechanics for high volume tire work on trucks, buses and heavy equipment • ULTIMATE TORQUE: 1,400 ft./lb.



ASCOT NO.	MFG. NO.	DESCRIPTION
155-07971	CP797	1" Short Shank



Sanders & Blue Tork

HEAVY DUTY HIGH-SPEED SANDER

- Built-in regulator and variable speed throttle for precise speed control • Rugged, energy efficient 1/2 HP motor • APPLICATIONS: Ideal for small jobs or hard to reach spots including paint removal, shaping filler patches, smoothing and rust removal • FREE SPEED: 14,000 RPM



MINI DISC SANDER KIT

- KIT INCLUDES: CP7202 Mini Disc Sander plus (1) 3" backing pad, (10) 3" 80, 100 & 120 grit sanding discs, (1) 3" fine, medium and coarse surface prep disc & a spindle wrench packed in a heavy duty carrying case • FREE SPEED: 15,000 RPM



ASCOT NO.	MFG. NO.	DESCRIPTION
158-00778	CP9778	Heavy Duty High-Speed Sander

ASCOT NO.	MFG. NO.	DESCRIPTION
158-07202	CP7202D	Mini Disc Sander Kit



Training required prior to use.

TWO PNEUMATIC MOTORS

LOW NOISE

1" Non-Impact Wrench (Blue Tork)

- Two pneumatic motors for rundown and final tightening
- Preset and adjustable shut off for torque control
- QUALITY: Precise, accurate tightening to the manufacturer's recommended torque and angle specifications
- ENVIRONMENT IMPROVEMENTS: by increasing durability of the tools, we reduce waste
- ERGONOMICS: very low noise level, virtually no vibration

- EFFICIENCY: Precise and accurate tightening, less fatigued operators
- MAXIMUM TORQUE: 660 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
168-07600	CP7600XB	Non-Reversible Single Torque Preset
168-07602	CP7600XB-R	Reversible Single Torque Preset
168-07603	CP7600XB-R4P	Reversible 4 Torque Preset Selector



Air Ratchets

QUICK REFERENCE CHART

CP No.	Ascot No.	Sq. Drive (mm)	Std Bolt Size (mm)	Net Wt. (kg)	Avg Air Cons. (CFM)	Air Inlet (in.)	Min. Hose Size (in.)	Working Torque (ft./lbs.)	Max Torque (ft./lbs.)
CP826	151-00826	1/4" (6)	1/4" (6)	1.13 (0.51)	3.5	1/4"	3/8" (10)	5-15 (7-20)	15 (20)
CP828	151-00828	3/8" (10)	3/8" (10)	2-5/8 (1.2)	4	1/4"	3/8" (10)	10-50 (14-68)	50 (68) 150 RPM
CP7829	152-07829	3/8" (10)	3/8" (10)	1.235 (2.72)	4	1/4"	3/8" (10)	10-55 (15-68)	95 (70)
CP7830Q	152-07830	3/8" (10)	3/8" (10)	2.7 (1.2)	5 (142)	1/4"	3/8" (10)	10-90 (14-136)	90 (122)

1/4" SUPER DUTY AIR RATCHET

- Exceptional durability with an advanced head design that virtually eliminates slippage • Urethane grip for comfort and control • Faster rundowns with 250 RPM • APPLICATIONS: Under-dash-board work, small engine repair and body shops • ULTIMATE TORQUE: 15 ft./lb.



ASCOT NO.	MFG. NO.	DESCRIPTION
151-00826	CP826	1/4" Super Duty Air Ratchet

3/8" HEAVY DUTY AIR RATCHET

- Advanced motor, full caged gear, and head design • Only 10.7in / 272mm long • Better access to restricted areas • 2.7 lb. / 1.2 kg • Adjustable side exhaust avoids blowing dirt and dust • Ergonomic composite grip insulates operator's hand from cold • Designed for a variety of applications from heavy ones such as transmission and suspension work to light ones such as engine repair, dashboard work and general maintenance • ULTIMATE TORQUE: 70 ft./lb.



ASCOT NO.	MFG. NO.	DESCRIPTION
152-07829	CP7829	3/8" Heavy Duty Air Ratchet
153-07829	CP7829H	1/2" Heavy Duty Air Ratchet

3/8" EXTREME DUTY AIR RATCHET

- Adjustable side exhaust • LOW NOISE LEVEL: Only 79 dBA • One of the highest torques available on the market • CP's Patented TriSpring anti-slip head design



ASCOT NO.	MFG. NO.	DESCRIPTION
152-07830	CP7830Q	3/8" Super Duty Ratchet
153-07830	CP7830HQ	1/2" Super Duty Ratchet

3/8" QUIET AIR RATCHET

- APPLICATIONS: exhaust systems, small engines, water and fuel pumps and radiator and air conditioner removal and replacement
- New advanced, patented head design • Patented ergonomic square-handle design for a comfortable grip • Efficient 1/2 HP motor and triple idler planetary gear system • ULTIMATE TORQUE: 50 ft./lb.



ASCOT NO.	MFG. NO.	DESCRIPTION
152-00828	CP828	3/8" Quiet Air Ratchet
153-0828H	CP828H	1/2" Quiet Air Ratchet



The 3/8" Air Ratchet in use.

Needle Scaler, Cutter, Tire Buffers

NEEDLE SCALER

- Ideal for surface preparation work
- Adjustable sleeve allows needle clearance based on the application • 19 1/8" steel needles with high resistance to wear
- Easily converts to a weld flux chipping hammer • BLOWS PER MINUTE: 4,800

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07120	CP7120	Needle Scaler



HIGH SPEED CUTTER

- Adjustable speed regulator for precise control
- Lock off throttle to prevent accidental start up
- Rear exhaust directs air away from work area • MAX RPM: 22,000

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00874	CP874	High Speed Cutter
173-00101	CW1	Cut-Off Wheel
173-00220	CW20	Arbor for High Speed Cutter (Fits 3" & 4" Cut-Off Wheels)



LOW SPEED TIRE BUFFER KIT

- Quick change slip chuck for fast and easy change of buffing wheel
- Adjustable speed regulator for precise control
- Lock off throttle to prevent accidental start ups
- Rear exhaust directs air away from work area • 2,800 RPM

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00873	CP873K	Includes Over Hose
158-00873	CP873	Low Speed Tire Buffer Only



HIGH SPEED TIRE BUFFER KIT

- Jacobs chuck for holding buffing accessories
- Lock-off throttle
- APPLICATIONS: tire patchwork, roughing areas for recapping and cleaning tire moldings
- FREE SPEED: 22,000 RPM

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00871	CP871K	Includes Over Hose
158-00871	CP871	High Speed Tire Buffer Only



Grinders & Surface Conditioning Discs

2" QUICK CHANGE SURFACE CONDITIONING DISCS

- Embedded with abrasive grain to eliminate fraying of edges, resist loading and provide a consistent finish
- Ideal for flat or contoured surfaces
- APPLICATIONS: Light deburring, surface preparation, blending scratches, removing rust, corrosion and oxidation, removing stains from stainless steel, finishing aluminum and stainless steel
- Available in fine, medium or coarse

ASCOT NO.	MFG. NO.	DESCRIPTION
417-39120	3912BLUEF	2" Quick Change Surface Conditioning Discs: Blue (Fine)
417-39121	3912MARNM	2" Quick Change Surface Conditioning Discs: Maroon (Medium)
417-39122	3912BRWNC	2" Quick Change Surface Conditioning Discs: Brown (Coarse)
417-39202	392002	Backing Pad for 2" Surface Conditioning Discs



Grinders & Surface Conditioning Discs (cont.)

GREEN ZIRCONIA DISCS

- Twist-to-lock backing
- Offers longer life and more aggressive results than zirconia or aluminum oxide
- Flexible discs resist chipping, snagging and cracking
- For use on air grinders and are compatible with all 3M style, Type "R" backing pads
- Especially good on extra hard metals • 20,000 RPM • 25 per box

ASCOT NO.	MFG. NO.	DESCRIPTION
417-12612	12612	2" Disc, 24 Grit (25 per box)
417-12613	12613	2" Disc, 36 Grit (25 per box)
417-12614	12614	2" Disc, 50 Grit (25 per box)
417-12615	12615	2" Disc, 80 Grit (25 per box)
417-12616	12616	3" Disc, 24 Grit (25 per box)



STRIP-BRITE PADS

- Used for paint or coating removal
- Features the quick and easy twist-to-lock attachment system
- Open-web construction impregnated with silicon carbide to provide aggressive and long-lasting performance
- Three-dimensional web has a soft edge, allowing it to remove paint and other coatings in those unreachable creases and dents while removing very little metal
- Ideal for stripping paint without damaging metal, especially on aluminum
- QUANTITY: 10 per Box



ASCOT NO.	MFG. NO.	DESCRIPTION
417-16210	16210	Purple 2" Strip-Brite Pad
417-16211	16211	Purple 3" Strip-Brite Pad

PROFESSIONAL STUD/HUB BRUSH KIT

Drills



1/4" REVERSIBLE MINI AIR DRILL

• Composite housing with thermoplastic rubber handle grip
• Wings on right & left sides to guide the forefinger • Large teasing trigger and progressive valve allowing more control to start holes • Low speed gear box
• Flat back part for better pushing action while drilling and tapping • Reverse lever on the top for easier access • Handle exhaust allowing the air to flow away from the operator • Supplied with high quality industrial Jacobs® chucks for longer use • Keyed Metal • APPLICATIONS: Excellent for drilling, honing, reaming and hole sawing • FREE SPEED: 3,300 RPM



ASCOT NO.	MFG. NO.	DESCRIPTION
157-07302	CP7300RC	1/4" Reversible Mini Air Drill

157-07302

1/4" MINI AIR DRILL

• Composite housing with thermoplastic rubber handle grip • Wings on right & left sides to guide the forefinger • Large teasing trigger and progressive valve allowing more control to start holes • Low speed gear box • Flat back part for better pushing action while drilling and tapping • Handle exhaust allowing the air to flow away from the operator • Supplied with high quality industrial Jacobs® chucks for longer use • Keyed Metal • APPLICATIONS: Excellent for drilling, honing, reaming and hole sawing • FREE SPEED: 3,300 RPM



ASCOT NO.	MFG. NO.	DESCRIPTION
157-17302	CP7300C	1/4" Mini Air Drill

157-17302

3/8" REVERSIBLE DRILL

• Teasing throttle for precise control
• APPLICATIONS: Screwdriving, honing and heavy drilling • FREE SPEED: 2,600 RPM

TEASING
THROTTLE

157-78926

3/8" REVERSIBLE ANGLE DRILL

• Composite housing with thermoplastic rubber handle grip • Lock-off throttle for more controlled applications • Built-in Forward-Reverse ring • Compact low profile head to get into confined spaces • Handle exhaust allowing the air to flow away from the operator • Supplied with high quality industrial Jacobs® chucks for longer use • APPLICATIONS: Excellent for drilling and screw driving in confined areas • FREE SPEED: 2,000 RPM

BUILT-IN
FORWARD-
REVERSE

157-01879

ASCOT NO.	MFG. NO.	DESCRIPTION
157-01879	CP879C	3/8" Reversible Drill

1/2" REVERSIBLE DRILL

• Teasing throttle for precise control
• APPLICATIONS: heavy drilling, reaming, hole sawing and jobs requiring a lot of torque • FREE SPEED: 500 RPM



157-00789

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00789	CP789-HR	1/2" Reversible Drill



Air Tool Accessories

HAMMER ACCESSORIES



INDEX NO.	ASCOT NO.	MFG. NO.	DESCRIPTION
1	171-47050	A-047050	Rivet Cutter
2	171-47051	A-047051	Wide Cutting Chisel
3	171-47052	A-047052	Bushing Splitter
4	171-47057	A-047057	U-Joint & Tie Rod Tool
5	171-47059	A-047059	1" Separator Fork
	171-47061	A-047061	1-1/4" Separator Fork
6	171-47071	A-047071	Twin Blade Cutter
7	171-47073	A-047073	Cold Chisel
8	171-47074	A-047074	Straight Punch
9	171-47078	A-047078	Tapered Punch
10	171-47091	A-047091	1-1/4" Smoothing Hammer
11	171-47095	A-047095	Quick-Change Retainer
	171-47096	A-047096	Bee-Hive Retainer
	171-47270	CA-047270	2' Leader Hose
12	171-47300	CA-047300	Quick Change Coupler
	171-47032	CA-047302	Nipple



RPG 1" DRIVE & #5 SPLINE SUPER DUTY AIR IMPACT WRENCH

- 6" extended anvil
- Steel end plates
- WORKING TORQUE RANGE: 1,600-1,800 ft./lb.
- FREE SPEED: 4,500 RPM
- MAXIMUM TORQUE: 1,800 ft./lb.

RPG 1" DRIVE MINI PLUS AIR IMPACT WRENCH

- 6" extended anvil
- 3-position power setting
- Rubber-coated side handle for added comfort
- Powered by the twin hammer clutch
- FREE SPEED: 5,000 RPM
- MAXIMUM TORQUE: 2,000 ft./lb.

RPG 1" & #5 SPLINE DRIVE SUPER DUTY IMPACT WRENCH

- 6" extended anvil
- 3-position forward and reverse
- High efficiency 6-vane motor
- Swoop-back side handle for maneuverability and balance
- Pinless clutch mechanism
- WORKING TORQUE RANGE: 1,800-2,000 ft./lb.
- FREE SPEED: 5,000 RPM
- MAXIMUM TORQUE: 2,000 ft./lb.

IMPACT WRENCH SPECIFICATIONS

ASCOT NO.	MFG. NO.	SQUARE DRIVE	FREE SPEED (RPM)	MAX TORQUE (FT./LB.)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LB.)
155-12856	A2856	1"	5,000	2,000	—	12	1/2"	3/4"	20.5"	27.6
155-17786	A778-6	1"	4,500	1,800	90	8.4	1/2"	3/4"	20.3"	26.59
155-26464	A26464	1"	5,000	1,800	90	9	1/2"	3/4"	19.2"	17.86
156-12856	A2856SP	#5 Spline	5,000	2,000	—	12	1/2"	3/4"	20.5"	27.6
156-17786	A778SP-6	#5 Spline	4,500	1,800	90	8.4	1/2"	3/4"	20.3"	26.59



RPG 1/2" DRIVE SUPER DUTY AIR IMPACT WRENCH

- 2" extended anvil
- FREE SPEED: 8000 RPM
- MAXIMUM TORQUE: 600 ft./lb.
- Proven design and the most popular configuration in the tire service industry
- Powered by the durable and high performing twin hammer mechanism
- Handle exhaust

RPG 1/2" DRIVE COMPOSITE IMPACT WRENCH W/ EXTENDED ANVIL

- Convenient one-hand operated forward/reverse push button
- Four-setting torque adjustment switch
- Compact with a total length of only 7.2"
- Twin hammer mechanism provides smooth balance
- Feather trigger for precise speed control
- Energy efficient motor for maximum performance & long life
- Swivel air inlet prevents hose from twisting



IMPACT WRENCH SPECIFICATIONS

ASCOT NO.	MFG. NO.	SQUARE DRIVE	FREE SPEED (RPM)	MAX TORQUE (FT./LB.)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LB.)
153-12260	A2131-2COMP	1/2"	7,500	685	90	5	1/4"	3/8"	7.2"	4.5
153-23120	A2312	1/2"	8,000	600	90	4	1/4"	3/8"	8-1/8"	5.6
153-23121	SS-A2312	1/2"	8,000	600	90	4	1/4"	3/8"	6.1"	5.9



RPG Parts & Accessories



175-10026



175-10037



175-10043



175-10040

ASCOT NO. MFG. NO. DESCRIPTION

REPLACEMENT PARTS FOR A778-6 1" DRIVE IMPACT WRENCH		
175-10026	#26	Set of 6 Rotor Blades for A778-6 1" Drive Impact Wrench
175-10037	#37	Hammer for A778-6 1" Drive Impact Wrench
175-10040	#40	Hammer Cage for A778-6 1" Drive Impact Wrench
175-10043	#43	Replacement Side Handle Kit for A778-6 1" Drive Impact Wrench
175-18406	A778-6TK	Tune-Up Kit for A778-6 1" Drive Impact Wrench

175-23104



ASCOT NO. MFG. NO. DESCRIPTION

175-23104	JB-04Blue	Blue Protective Boot for RPG A2312 Impact Wrenches
175-82651	H-082651	1" Impact Wrench Retainer Clip O-Ring
175-83071	P-08371	O-Ring for 1/2" Impact Wrench Retainer Clips

175-18406



RPG LOW SPEED TIRE BUFFER WITH QUICK CHANGE SLIP CHUCK

- Brass bushings provide performance and durability in tough working conditions
- Includes whip hose and exhaust hose
- Quick change slip chuck for fast and easy change of buffing wheel
- Built-in regulator
- Lock off throttle to prevent accidental start ups
- Rear exhaust directs air away from the work area
- Ideal for patchwork, roughing areas for recapping and cleaning tire moldings
- Overhose Kit also Available Separately (175-00873)



158-10873

REPLACEMENT PARTS & ACCESSORIES



175-18713 175-28713

ASCOT NO. MFG. NO. DESCRIPTION

REPLACEMENT PARTS FOR AIR BUFFERS		
175-00873	A-873K-OH	Overhose Kit for Tire Buffers
175-18713	A8713-1A	Trigger Assembly for Tire Buffers
175-28713	SOC01	Replacement 7/16" Quick Change Slip Chuck

ACCESSORIES FOR AIR BUFFERS

173-00018	QC18	Quick Chuck Adapter W/ Collar
173-00019	QC19	Quick Chuck Adapter W/ Spacer, 1" x 3/8" Thread
173-00020	QC20	Quick Chuck Adapter For 1/8" Shank
173-00022	QC22	Quick Chuck Adapter For 1/4" Shank
173-00023	QC23	Quick Chuck Adapter For 5/16" Shank



RPG HIGH SPEED TIRE BUFFER WITH OVERHOSE KIT

- Jacobs chuck for holding buffing accessories
- Lock-off throttle
- FREE SPEED: 22,000 RPM
- APPLICATIONS: Tire patchwork, roughing areas for recapping and cleaning tire moldings
- Includes overhose kit

158-10871



RPG HIGH SPEED BUFFER KIT WITH QUICK CHANGE CHUCK

- Quick change chuck for holding buffing accessories
- Lock-off throttle
- FREE SPEED: 22,000 RPM
- APPLICATIONS: Tire patchwork, roughing areas for recapping and cleaning tire moldings
- Includes overhose kit

158-11871

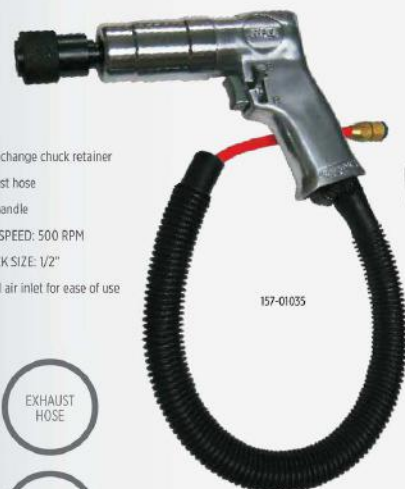
TIRE BUFFER SPECIFICATIONS

ASCOT NO.	MFG. NO.	DESCRIPTION	FREE SPEED (RPM)	LENGTH
158-10873	A873K	Low Speed Tire Buffer with Quick Change Chuck	2,800	1.75"
158-10871	A871K	High Speed Tire Buffer with Overhose kit	22,000	2.5"
158-11871	A871K-QC	High Speed Buffer Kit with Quick Change Chuck	22,000	1.75"



RPG 1/2" REVERSIBLE AIR DRILL

- Quick change chuck retainer
- Exhaust hose
- Side handle
- FREE SPEED: 500 RPM
- CHUCK SIZE: 1/2"
- Swivel air inlet for ease of use



157-01035

EXHAUST
HOSESIDE
HANDLE

RPG 1/4" AIR SCREWDRIVER

- Forward and reverse control on top
- Ergonomic handle design
- Variable speed trigger
- Built-in comfort grip
- Rotating air inlet
- Handle exhaust
- NET WEIGHT: 4.6 lb.
- FREE SPEED: 1,800 RPM

FORWARD
AND
REVERSE

PARTS & ACCESSORIES

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT PARTS FOR 1/2" REVERSIBLE AIR DRILL		
175-01035	253340	Side Handle Kit for A1035 Air Drill
175-11035	11025	Air Hose Exhaust Kit for A1035 Air Drill



175-11035

175-01035

AIR TOOL SPECIFICATIONS

ASCOT NO.	MFG. NO.	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LB.)
157-01035	A1035	500	90	4	1/4"	3/8"	7.5"	2.86
157-01038	A1038	2,200	90	6	1/4"	3/8"	8"	2.42



RPG 3" CUT-OFF TOOL

- Adjustable speed regulator for precise control
- Lock-off throttle to prevent accidental start-up
- Rear exhaust directs air away from work area
- Durable gears for top performance and long life
- FREE SPEED: 22,000 RPM

REAR
EXHAUST

RPG 1/4" MINI ANGLE DIE GRINDER

- Compact, lightweight design for easy use
- APPLICATIONS: High speed blending, smoothing, porting and deburring in confined areas
- Right angle for easy maneuvering
- FREE SPEED: 22,000 RPM

RIGHT
ANGLE

157-10875

RPG WHEEL WEIGHT ADHESIVE REMOVAL TOOL

- High torque motor to cut through stubborn wheel weight adhesive, body pinstripes, etc.
- High RPM to prevent pad from bogging down
- Pad made of a tough and long-lasting material
- Rubber-insulated motor housing for hand comfort
- Lock-off trigger for added safety
- Includes eraser pad
- SPINDLE THREAD: 5/16"-24

HIGH
TORQUE
MOTOR

157-03252

PARTS & ACCESSORIES

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT PARTS FOR WHEEL WEIGHT ADHESIVE TOOL		
157-03253	A143252-6	Replacement Eraser Pads for Wheel Weight Adhesive Removal Tool (6 per Package)



157-03253

AIR TOOL SPECIFICATIONS

ASCOT NO.	MFG. NO.	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LB.)
157-03252	A143252	3,700	90	4	1/4"	3/8"	7.9"	1.8
157-10874	A874	22,000	90	5	1/4"	3/8"	7.25"	1.75
157-10875	A875	22,000	90	5	1/4"	3/8"	5"	1



Impact Wrenches

1/2" Super Duty Air Impact Wrench

- Most popular tool in its class
- Offers the sheer power and performance features to tackle the toughest of jobs
- Durable and economical
- TORQUE RANGE: 25-350 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00251	IR-231HA	Standard Anvil
153-02392	IR-231HA-2	Extended Anvil

DURABLE

ECONOMICAL

TOUGH



153-00251

1/2" SUPER DUTY AIR IMPACT WRENCH

- APPLICATIONS: For tire-changing, shock and spring work, front-end work and other heavy automotive and truck work • Pumps out 500 ft./lb. of torque at a free speed of 7,000 RPM • IR-244A-2 with a two-inch extended anvil for use with flip sockets

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00244	IR-244A	Standard Anvil
153-02442	IR-244A-2	Extended Anvil



153-00244

1/2" SUPER DUTY AIR IMPACT WRENCH

- Punish the toughest bolts with 780 ft./lb. of max reverse torque and 1,100 ft./lb. of nut-busting torque, all powered by Ingersoll Rand's finely tuned motor and twin-hammer impact mechanism • At only 4.3 pounds, the 2135QXPA is as light as it is powerful so your hand tires less, letting you get more work done • Ingersoll Rand's Quiet Technology reduces the sound of the tool, sparing your ears without sacrificing a single ounce of power



153-32135

1/2" ULTRA DUTY TITANIUM AIR IMPACT WRENCH

- Titanium weighs less and provides greater durability • Enhanced Twin Hammer mechanism for fast removal of frozen bolts • Push button forward/reverse controls for one-handed operation • TORQUE RANGE: 50-600 ft./lb., 625 ft./lb. max (forward), 700 ft./lb. max (reverse)

ASCOT NO.	MFG. NO.	DESCRIPTION
153-02255	IR-2235TIMAX	Standard Anvil
153-12235	IR-2235TIMAX-2	2" Extended Anvil
153-32235	IR-2235OTIMAX	Quiet Version
153-22235	IR-2235QTIMAX-2	Quiet Version with 2" Extended Anvil
153-42235	IR-2235TIMAX-2	2" Extended Anvil



153-12235

3/4" SUPER DUTY AIR IMPACT WRENCH

- Non-biased motor delivers 1,050 ft./lb. of maximum torque in both forward and reverse • Two power settings in forward and reverse • Variable speed trigger • Lighter than other 3/4" impacts in its class • Handle-vented exhaust directs air away from the operator • Silenced



3/4" SUPER DUTY AIR IMPACT WRENCH

- Powerful 3/4" wrench • Combines compact size with high output • Ideal for everything from spring work to pinion nut and track pad removal and major engine teardowns • Jumbo hammer mechanism delivers up to 1,100 ft./lb. of torque smoothly, with less vibration

ASCOT NO.	MFG. NO.	DESCRIPTION
154-00261	IR-261	Standard Anvil
154-02613	IR-261-3	3" Extended Anvil
154-02616	IR-261-6	6" Extended Anvil



154-00261

3/4" MAXIMUM IMPACT AIR IMPACT WRENCH

- 3/4" Maximum Impact Air Impact Wrench • 1350 ft./lb. maximum reverse torque from a tool that weighs just 7.4 lb. and is compact enough to access tight spaces • Built to last and designed to withstand tough use in rugged environments • An air motor that's 16% more efficient than its predecessor and an easy-to-clean inlet screen means less downtime, better tool performance, and less money spent on compressed air • TORQUE RANGE: 200-900 ft./lb.



154-22145

ASCOT NO.	MFG. NO.	DESCRIPTION
154-12145	IR-2145QIMAX	Standard Anvil
154-22145	IR-2145QIMAX-3	3" Extended Anvil
154-32145	IR-2145QIMAX-6	6" Extended Anvil

3/4" ULTRA DUTY AIR IMPACT WRENCH

- Offers all of the ergonomic, power and durability enhancing features as the IR-2161 but with a 6" extended anvil for those hard to reach applications • Jumbo hammer mechanism • Up to 1,200 ft./lb. of torque • Trouble-free, longer performance



1" HEAVY DUTY AIR IMPACT WRENCH

- Improved 1" drive tool perfect for truck and heavy equipment maintenance • Offers power and convenience at an affordable price • Compact, lightweight and perfect for working on suspension components • TORQUE RANGE: 100-1000 ft./lb.



ASCOT NO.	MFG. NO.	DESCRIPTION
155-00295	IR-295	Standard Anvil
155-02951	IR-295-S	#5 Spline Drive

1" D-HANDLE IMPACT WRENCH

- SOLID STEEL IMPACT MECHANISM: Deliver 2100 ft./lb. of torque • HIGHLY ENGINEERED DESIGN: Delivers the power you need over the life of the tool • STEEL CORE DESIGN: Nothing's been proven to last longer • CHEMICAL RESISTANT HOUSING & STEEL CORE: Stands up to drops and harsh work environments • LIGHTWEIGHT: 25% lighter than the industry's leading 1" wrench • 360° ADJUSTABLE HANDLE: The side handle rotates fully around the tool as the job demands • SWIVEL HOSE CONNECTION: Keeps cords from getting tangled so you can move freely around the garage • 6" ANVIL EXTENSION: Increases accessibility in hard to reach places

STEEL CORE DESIGN



155-02850



Impact Wrenches (cont.)

1" Heavy Duty Air Impact Wrench

- Combines exceptional power, durability and operator convenience
- Delivers 1450 ft./lb. of maximum torque at 90 psi (1770 ft./lb. max torque at 120 psi) with a 5000 RPM free speed and four-position regulator 360° swivel inlet
- Chemical resistant boot
- Available in 6" extended anvil and 6" extended #5 spline anvil:089 or high production truck tire changing



155-02856

ASCOT NO.	MFG. NO.	DESCRIPTION
155-28560	IR-285B	Standard Anvil
155-02856	IR-285B-6	6" Extended Anvil
156-28566	IR-285B5-6	#5 Spline Super Duty Anvil

1" SUPER DUTY AIR IMPACT WRENCH

- 1" drive wrench with 1,000 ft./lb. torque to handle tough jobs in cramped spaces
- Built-in pressure-feed tube system, adjustable side handle and built-in oil reservoir that provides continuous misting of the air motor • Available in 6" extended anvil and 6" extended #5 spline drive anvil for high production truck tire changing



ASCOT NO.	MFG. NO.	DESCRIPTION
155-00280	IR-280	Standard Anvil
155-02806	IR-280-6	6" Extended Anvil
156-28006	IR-280-S6	#5 Spline Super Duty Anvil

1" SUPER DUTY AIR IMPACT WRENCH

- Designed for getting into cramped spaces with three-way adjustable handle
- Ideal for spring work, tractor pads, bus maintenance and off-road/farm equipment
- TORQUE RANGE: 150-1000 ft./lb. (1600 maximum)



ASCOT NO.	MFG. NO.	DESCRIPTION
155-00290	IR-290	Standard Anvil
156-02901	IR-290-S	#5 Spline

1" ULTRA DUTY AIR IMPACT WRENCH

- APPLICATIONS: Most powerful 1" wrench for spring work, tractor pads, bus maintenance and off-road/farm equipment
- MAXIMUM TORQUE: 2000 ft./lb.



155-00293

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00293	IR-293	Standard Anvil
156-02931	IR-293-S	#5 Spline Drive

1" ULTRA DUTY AIR IMPACT WRENCH

- High power-to-weight ratio
- Full power reverse • 3-position power regulator • 360° swivel inlet
- MAXIMUM TORQUE: 1250 ft./lb.



155-21710

ASCOT NO.	MFG. NO.	DESCRIPTION
155-21710	2171XP	Standard Anvil



ASCOT
SUPPLY CORPORATION



IR Cordless Tools

1/2" CORDLESS IMPACT WRENCH

- 780 ft./lb. reverse torque and 1100 ft./lb. nut-busting torque from a tool weighing just 6.8 lb., best power to weight ratio in its class.
- High-efficiency rare earth magnet motor, high-capacity variable speed trigger, all-metal drive train, and metal-reinforced housing enable this tool to stand up to the toughest jobs.
- Optimized balance combined with an ergonomic handle and soft touch over-molded grip provide increased comfort in extended use.



153-72522



ASCOT NO.	MODEL	BATTERIES INCLUDED	DRIVE SIZE	ANVIL	MAX TORQUE FT./LB.	FREE SPEED (RPM)	BPM	LENGTH IN.	WEIGHT
153-71521	W7152	1	1/2" (Socket Retaining Ring)	Standard	1000 (1,360)	0-1900	2450	6.7	8.1 lb.
153-72522	W7252	1	1/2" (Socket Retaining Ring, 2" Ext)	2" Extended	1000 (1,360)	0-1900	2450	8.1	8.1 lb.

1" CORDLESS IMPACT WRENCH

- Remove hoses & trip hazards to keep operators & technicians safe
- World's Most Powerful 1" Cordless Impact Wrench with best in class power-to-weight ratio
- 250 bolts per charge – tackle a full day's worth of work
- 3,000 ft.-lbs of nut busting torque, 2,200 ft.-lbs of tightening torque
- IP56 rated for tough environmental conditions
- IQV Power Control System includes 3 modes: MAX Power, MID, and Snug
- 360° adjustable D-handle: rotates fully around the tool as the job demands



153-96911



ASCOT NO.	MODEL	BATTERIES INCLUDED	DRIVE SIZE	ANVIL	MAX TORQUE FT./LB.	FREE SPEED (RPM)	BPM	LENGTH IN.	WEIGHT
153-94911	W9491-K4E	1	1" Square	Standard	2500 ft./lbs.	890	1170	20-1/8"	38.3
153-96911	W9691-K4E	1	1" Square	6" Extended	3000 ft./lbs.	890	1170	26-1/8"	39.9

ASCOT



Milwaukee Cordless Tools

CORDLESS 1/2" DRIVE IMPACT WRENCH

- **4 CUSTOMIZABLE MODES:** Provides multiple fastening torque outputs designed for sedans, light trucks and box trucks
- **POWERSTATE™ BRUSHLESS MOTOR:** Delivers up to 750 ft./lb. of fastening torque and 1,100 ft./lb. of nut-busting torque
- **LONG MOTOR LIFE:** POWERSTATE™ Brushless Motor delivers maximum power and long motor life
- **FASTER TIRE SERVICE:** Enables users to perform faster tire service by removing the hassle of pneumatic hoses, compressors, and torque sticks
- **PART OF THE M18™ SYSTEM:** Featuring over 175+ Tools

1" DRIVE EXTENDED ANVIL D-HANDLE IMPACT WRENCH

- **POWERSTATE™ Brushless Motor** delivers up to 2,000 ft.-lbs of nut-busting torque and 1,900 ft.-lbs of fastening torque
- Install up to 200 1-1/4" bolts on a single HIGH OUTPUT™ HD12.0Ah battery
- The 4-Mode DRIVE CONTROL™ provides you with greater control over the output speed and power of the MILWAUKEE™ High Torque Impact Wrench
- The ONE-KEY™ Technology allows you to customize, track, and manage the impact wrench with the ability to set a repeatable torque output for maximum control



UP TO
1,100 FT-LBS
NUT-BUSTING
TORQUE

CONTROLLED
TORQUE OUTPUT

REMOVE &
INSTALL UP TO
120
LUG NUTS

LUG NUT MODE
PREVENTS
OVER-TORQUE



CORDLESS LOW SPEED BUFFER KIT

- Dedicated buffing and drilling
- 2-Mode Drive Control™
- Drilling Mode: 1,200 RPM
- Buffing Mode: 2,500 RPM
- Runtime to complete up to 30 flat repairs on a single XC4.0Ah battery
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- Compatible with all M12™ batteries & chargers
- POWERSTATE™ Brushless Motor
- REDLINK PLUS™ Electronic Intelligence:
- REDLITHIUM™ batteries:
- Kit includes: Low Speed Tire Buffer, M12™ REDLITHIUM™ CP2.0 Battery, M12™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack, M12™ Lithium-Ion Battery Charger, Quick Change Adapter, Carrying Case

COMMERCIAL TIRE FLAT REPAIR KIT

- Designed to deliver you increased productivity for high volume commercial flat repairs that commercial tire technicians demand
- Kit includes: M12 FUEL™ Low Speed Tire Buffer (2409-20), M12 FUEL™ 1/2" Drill Driver (Tool Only) (2503-20), Quick Change Adapter, M12™ REDLITHIUM™ CP2.0 Battery (48-11-2420), M12™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack (48-11-2440), M12™ Lithium-Ion Battery Charger (48-59-2401) & Carrying Case



ASCOT NO.	MFG. NO.	DESCRIPTION
158-40920	2409-20	Cordless Low Speed Buffer
158-40922	2409-22	Cordless Low Speed Buffer Kit

ASCOT NO.	MFG. NO.	DESCRIPTION
158-45922	2459-22	Commercial Tire Flat Repair Kit

POWER
TO COMPLETE
COMMERCIAL
FLAT REPAIR

Speed (RPM)	Drilling	Buffing
1,200 RPM	✓	✓
2,500 RPM	✓	✓

2 MODES FOR
CONSISTENT
FLAT REPAIR

Speed (RPM)	Drilling	Buffing
1,200 RPM	✓	✓
2,500 RPM	✓	✓

UP TO
30 REPAIRS
PER CHARGE

Speed (RPM)	Drilling	Buffing
1,200 RPM	✓	✓
2,500 RPM	✓	✓

Milwaukee Power Tools (cont.)

CORDLESS 1/4" HIGH SPEED RATCHET KIT

Our M12 FUEL™ 1/4" High Speed Ratchet Kit is part of the latest addition to our best-in-class lineup of ratchets. This MILWAUKEE® cordless ratchet kit features the fastest speed while installing and removing fasteners. The most compact head size in its class gives you more access in tight spaces. A steel yoke housing and POWERSTATE™ Brushless Motor deliver the superior durability that you expect from Milwaukee. The M12 FUEL™ High Speed Ratchets are an ideal addition to any technician tool chest, allowing you to be more productive than any other battery-powered ratchet.



ASCOT NO.	MFG. NO.	DESCRIPTION
172-56622	2566-22	Cordless 1/4" Ratchet Tool Kit

CORDLESS 3/8" RATCHET TOOL KIT

• **MOST POWERFUL:** Delivers industry leading torque output of up to 40 ft./lb. • **MOST COMPACT:** Up to 20% smaller head size • **MOST DURABLE:** Worlds 1st brushless ratchet provides 2x longer motor life • Best-in class torque to head size ratio • Premium metal components for longer durability



ASCOT NO.	MFG. NO.	DESCRIPTION
172-55721	2557-21	Cordless 3/8" Ratchet Tool Kit

M12 CORDLESS TIRE INFLATOR

- Fastest 18V Cordless Tire Inflator: Top off 33" light truck tires in under 1 minute
- Truefill™ Technology: Auto pressure check feature activates to ensure PSI target is achieved, automatic shut-off at selected PSI prevents overinflation
- Tire capacity: Premium components and unmatched durability to handle tires over 100 PSI, rated for 150 PSI max
- Optimized for passenger, light truck and other medium duty tires
- PSI memory preset: Save your most used PSI rating with up to 4 PSI slots
- On-board hose & nozzle storage: easily store 36" hose and attachments
- Accessories: Includes all brass Schrader chuck, inflation needle, inflator nozzle & Presta chuck
- Antivibration feet: minimize tool walk while in use



Milwaukee

Milwaukee

M18 LITHIUM 3.0AH HIGH OUTPUT BATTERY

• **REDLINK™ INTELLIGENCE:** Our battery circuitry provides optimized performance and overload protection using total system communication between tool, battery and charger • **BEST-IN-CLASS CONSTRUCTION:** Offers long-lasting performance and the best protection against jobsite, weather and environmental conditions • **FUEL GAUGE ONBOARD:** Displays remaining runtime • **VERSATILITY:** Powers all 175+ M18™ cordless solutions • Compatible with all M18™ tools • 2 year battery warranty



345-11835

ASCOT NO.	MFG. NO.	DESCRIPTION
345-11835	48-11-1835	M18 Lithium High Output Battery CP3.0

M18 LITHIUM 5.0AH BATTERY PACK

• **REDLINK™ INTELLIGENCE:** Provides optimized performance and overload protection using total system communication between tool, battery and charger • **BEST-IN-CLASS CONSTRUCTION:** Offers long-lasting performance and durability • **FUEL GAUGE ONBOARD:** Displays remaining runtime for less downtime on the job • **ALL-WEATHER PERFORMANCE:** Delivers fade free power in extreme jobsite conditions • **VERSATILITY:** Powers more than 175+ Milwaukee® M18™ cordless power tools • Ground transport only



345-11850

ASCOT NO.	MFG. NO.	DESCRIPTION
345-11850	48-11-1850	M18 Lithium 5.0AH Battery Pack

M18 LITHIUM HD12.0 HIGH OUTPUT BATTERY

• The M18 REDLITHIUM™ HIGH OUTPUT™ HD12.0 is the best performing cold weather pack ever made, providing increased power in extreme cold weather conditions (below 0F / -18C) • Provides the most work per charge of any professional power tool battery in the industry, driving full corded replacement on the jobsite • The REDLITHIUM™ HIGH OUTPUT™ HD12.0 battery is fully compatible with 150+ M18™ solutions



345-11812

ASCOT NO.	MFG. NO.	DESCRIPTION
345-11812	48-11-1812	M18 Lithium High Output Battery HD12.0



345-12430

345-12440

345-12460

M12 LITHIUM BATTERIES

• **REDLINK™ INTELLIGENCE:** Provides optimized performance and overload protection using total system communication between tool, battery and charger • **BEST-IN-CLASS CONSTRUCTION:** Offers long-lasting performance and durability • **ALL-WEATHER PERFORMANCE:** Delivers fade-free power in extreme job site conditions • **VERSATILITY:** Powers 70+ Milwaukee M12 cordless solutions

ASCOT NO.	MFG. NO.	DESCRIPTION
345-12430	48-11-2430	M12 Lithium 3.0 Compact Battery
345-12440	48-11-2440	M12 Lithium XC4.0
345-12460	48-11-2460	M12 Lithium XC6.0

ASCOT
SUPPLY CORPORATION▲WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION BUYER'S GUIDE

Air Hammers & Die Grinders

SUPER DUTY AIR HAMMER

- APPLICATIONS: For front-end and heavy exhaust work, riveting, king pin removal, bushing driving and bolt shearing • Controls starting strokes precisely with an extra-sensitive tease throttle
- Super duty power, at up to 1,725 blows per minute • CHISEL SHANK DIAMETER: .401"

SUPER DUTY POWER

159-00132

ASCOT NO.	MFG. NO.	DESCRIPTION
156-0032	IR-132	Super Duty Air Hammer

NEEDLE SCALER

- APPLICATIONS: For surface preparation work involving the cleaning or removal of paint, rust, dirt or weld slag • Durable, dependable and economical

FOR SURFACE PREP AND CLEANING

DURABLE & ECONOMICAL

157-00125

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00125	IR-125	Needle Scaler

AIR HAMMER KITS

- Five-piece chisel set in a plastic pouch with .401" shank diameters • INCLUDES: Edging Tool, Tail Pipe Cutter, Straight Chisel, Cutting Chisel and Pouch

FIVE-PIECE CHISEL SET

171-01161

ASCOT NO.	MFG. NO.	DESCRIPTION
171-0151	IR-115K	IR-115 Air Hammer Kit
171-0161	IR-116K	IR-116 Air Hammer Kit
171-0171	IR-117K	IR-117 Air Hammer Kit

HEAVY DUTY ANGLE AIR DIE GRINDER

- For work in confined areas
- Features a right angle head
- APPLICATIONS: For grinding, porting, polishing, de-burring, breaking sharp edges • Self-locking throttle lever • Positive grip 1/4" capacity collet chuck

FOR WORK IN CONFINED AREAS

157-00302

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00302	IR-302B	Heavy Duty Angle Air Die Grinder

HEAVY DUTY AIR DIE GRINDER

- APPLICATIONS: Designed for porting, light weld grinding and breaking sharp edges • 25,000 RPM • Self-locking throttle lever
- Positive grip 1/4" capacity collet chuck with two collet wrenches

157-00308

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00308	IR-308B	Heavy Duty Air Die Grinder

SUPER DUTY MINI AIR DIE GRINDER

- APPLICATIONS: For grinding, edge-breaking, de-burring, porting and polishing • Right-angle configuration
- Compact, lightweight and easy to handle

COMPACT & LIGHTWEIGHT

EASY TO HANDLE

157-00307

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00307	IR-307B	Super Duty Mini Air Die Grinder

Finishing Tools & Air Drills

3/8" HEAVY DUTY AIR DRILL

- Planetary gear reduction balances the load on bearings and gears, increasing tool life • Variable speed throttle makes starting holes easy • Positive action trigger stop reduces maximum speed at any time

VARIABLE SPEED THROTTLE

157-17802

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07802	IR-7802A	Standard Air Drill
157-17802	IR-7802RA	Reversible Air Drill

1/2" HEAVY DUTY AIR DRILL

- APPLICATIONS: Designed for drilling, hole sawing, cylinder honing and other jobs that call for a 1/2" size • Industrial grade 1/2" chuck, ball and needle bearing construction and double reduction planetary gearing for longer life • No-load speed of 500 RPM and auxiliary side handle

INDUSTRIAL GRADE 1/2" CHUCK

157-17803

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07803	IR-7803A	Standard Air Drill
157-17803	IR-7803RA	Reversible Air Drill

TIRE BUFFERS

- APPLICATIONS: For quick work of patchwork and roughing up low areas for recapping, tire scuffing and cleaning tire moldings
- Lever style tease trigger with lock-off for easy operation

LEVER-STYLE TEASE TRIGGER

JACOBS CHUCK

157-00327

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00327	IR-327	High Speed Tire Buffer
157-01327	IR-327LS	Low Speed Tire Buffer, includes Over Hose

Finishing Tools & Air Drills (cont.)



HEAVY DUTY AIR ANGLE SANDER 7" PAD

• Heavy-duty motor handles tough jobs • Lightweight at only 4.5 lb. (2.04 kg.) • Ball Bearing construction for increased tool life • APPLICATIONS: Surface body filler, removing rust, and smoothing welds



ASCOT NO.	MFG. NO.	DESCRIPTION
157-00313	IR-313A	Heavy Duty Air Angle Sander 7" Pad

HEAVY DUTY DUAL ACTION QUIET AIR SANDER 6" PAD

• A built-in silencer muffles noise as you work • APPLICATIONS: Quality sander used for feather edging, metal preparation and finish work on body filler



ASCOT NO.	MFG. NO.	DESCRIPTION
158-00311	IR-311A	Heavy Duty Dual Action Quiet Air Sander 6" Pad

SURFACE CONDITIONING KIT

• KIT INCLUDES: IR301 1/4" angle head die grinder in a blow molded plastic case with two coarse and two medium grit 3" 3M Rolco™ surface conditioning pads, two coarse, two medium grit 2" 3M Rolco™ surface conditioning pads and a disc holder



QUICK
CHANGE
CHUCK

ASCOT NO.	MFG. NO.	DESCRIPTION
158-03012	IR-301-2MK	Surface Conditioning Kit



3/8" SUPER DUTY AIR IMPACT WRENCH

• Titanium hammer case • 280 ft./lb. of torque will remove even the toughest nuts and bolts • APPLICATIONS: Transmissions, brakes, exhaust, body repair and underhood



152-02115

TITANIUM
HAMMER
CASE

ASCOT NO.	MFG. NO.	DESCRIPTION
152-02115	IR-2115TMAX	3/8" Super Duty Air Impact Wrench

3/8" SUPER DUTY AIR IMPACT WRENCH

• Tremendous power and longer life • APPLICATIONS: Popular choice of professional mechanics for under car, under hood and bench work • Handle exhaust directs air away from work • TORQUE RANGE: 20-150 ft./lb., 180 max.



152-00212

HIGH
POWER,
LONG
LIFE

ASCOT NO.	MFG. NO.	DESCRIPTION
152-00212	IR-212	3/8" Super Duty Air Impact Wrench

Air Tool Lubricants & Conditioner

BLASTER AIR TOOL CONDITIONER

- APPLICATIONS: Thoroughly cleans internal pneumatic tool parts, restoring them to peak performance and prolonging tool life
- Breaks loose deposits that create friction and impede smooth operation
- Provides long-lasting lubrication
- Protects tools from freezing down to -25°F
- 12 cans per case

THOROUGHLY
CLEANS
PARTS

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00404	16-ATC	Blaster Air Tool Conditioner - 11 Oz.
181-01404	ATC-TS	Blaster Air Tool Conditioner - 3.5 Oz. Aerosol

BLASTER AIR TOOL OIL/LUBE

- APPLICATIONS: Provides lubrication & prolongs tool life
- Improves tool performance
- Formulated for use with in-line oilers
- 12 cans per case

PROLONGS
TOOL LIFE

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00016	16-ATL	Blaster Air Tool Oil/Lube - 16 Oz.



SUPER RED PNEUMATIC AIR TOOL LUBRICANT

- APPLICATIONS: Dissolves gum & varnish formation
- Prevents gum & varnish formation
- Ensures smoother starts
- Special rust & oxidation inhibitor
- Clean and free running
- 12 bottles per case

DISSOLVES
GUM &
VARNISH

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00406	0406	Super Red Pneumatic Air Tool Oil, 32 Oz.

MARVEL AIR TOOL OIL

- APPLICATIONS: Specially formulated for use in all piston type rotary air tools and in-line air lubricators
- Prevents rust formation while providing positive lubrication for smooth starting and longer tool life
- Assures maximum performance by dissolving gum and sludge
- 6 bottles per case

PREVENTS
RUST

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00065	MM085	32 Oz.



Air Tool Accessories

AIR TOOL LUBRICANTS

ASCOT NO.	MFG. NO.	DESCRIPTION
181-10510	105-LBK1	4 Oz. IR 105 Grease, 4 oz. IR10 Oil & Grease Gun Head
181-10540	105-4T	(6) 4 oz. Tubes - IR 105 Grease Refills
181-11510	115-LBK1	4 oz. IR 115 Grease, 4 oz. IR10 Oil & Grease Gun Head
181-11540	115-4T	(6) 4 oz. Tubes - IR 115 Grease Refills
181-12228	R000A2-228	Grease Gun
328-10001	100-1	1 lb. Grease for Impact Wrenches



AIR TOOL COVERS

- Vinyl boots also absorb some of the tool vibration and protect air impact ratchets, wrenches and drills from external damage

IR TOOL NO.	KIT NO.	ASCOT TOOL NO.
212	212-Boot	176-20232
211	211-PS2	176-21132
231C, 231HA-2	231-Boot	176-23122
2235	2235M-Boot	176-15532
244A, 244A-2	244-Boot	176-24432
261, 261-2, 271	261-Boot	176-26132
285B-6, 285B5-6, 285B	285-Boot	176-28532
259	259-Boot	176-25925
2135QXPA, 2135QXPA-2	2135M-Boot	176-21350

HAMMER MECHANISM TUNE-UP KIT

- INCLUDES: the anvil, hammer (or pins) and gaskets for the impact mechanism
- 110-TK1 includes only the cam ball, two anvil pins and anvil spring

IR TOOL NO.	KIT NO.	ASCOT TOOL NO.
231C, 244A	231-THK1	176-00231
231-2HA-2, 244A-2	231-THK2	178-00231
2235TMAX	2235-THK1	178-02235
2135QXPA-2	2135-THK1	178-02335



RETAINING RINGS

IR TOOL NO.	ASCOT TOOL NO.	DESCRIPTION
231-425A	175-3425	Socket Retainer for IR 231, 231-2
R0A159	175-01590	Retainer O-Ring for IR 231, 231-2
291-425	175-91425	Socket Retainer for IR 281, 285
291-426	175-81426	Retainer O-Ring for IR 281, 285

MOTOR TUNE-UP KITS

- INCLUDES: the vanes, gaskets and seals for a complete tune-up
- 231-TK3 also includes ball bearings

IR TOOL NO.	KIT NO.	ASCOT TOOL NO.
212	212-TK2	176-10212
231C, 231HA-2	231-TK3	176-10221
235	235-TK3	176-12313
244A, 244A-2	244-TK2	176-10244
261, 271	261-TK2	176-10261
280 Series	280-TK2	176-10280
7803A, 7803RA	7803-TK1	176-17803
285B-6	285B-TK1	176-10285
2235TMAX	2235-TK1	176-22335
2135QXPA, 2135QXPA-2	2135-TK2	176-21355

IMPACT WRENCH ACCESSORIES

ASCOT NO.	MFG. NO.	DESCRIPTION
175-23142	IR 231-425	IR 1/2" Impact Wrench Retainer Clip
175-33104	231-Boot	Red Protective Boot for IR 231HA-2 Impact Wrenches
175-82651	H-082651	1" Impact Wrench Retainer Clip O-Ring
175-83071	P-08371	O-Ring for 1/2" Impact Wrench Retainer Clips

INDUSTRIAL STRENGTH SILICONE LUBRICANT

- Teflon® fluoropolymer enhances performance
- Long-lasting lubrication
- Won't accumulate dust & dirt
- QUANTITY: 12 per case



ASCOT NO.	MFG. NO.	DESCRIPTION
328-00016	16-SL	Blaster Silicone Lubricant - 11 Oz.

Work Stations

TOOL CADDY TIRE TOOL STAND

• Provides easy and fast access to all those tools needed quickly when changing tires such as torque sockets, valve stem pullers, hub cap tools, air impact guns and torque sticks • Reduces installation time • Makes tire changing easier & work stations more organized • Reduces the number of trips for the technician by having all tools needed at their fingertips • WEIGHT: 35 lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
319-50015	MTTS	Tool Caddy Tire Tool Stand



319-50015

MOBILE WHEEL WORK STATION

• Features gas-strut assisted boom that supports the weight of those heavy impact wrenches • The suspended impact wrench is capable of rotating to the operator desired position • Features side and rear storage compartments designed to organize sockets, tire irons, lubricants, hoses and various wheel parts • Air wrench is supported and held in desired position • Air wrench suspension boom allows for directional freedom and reduces damage

ASCOT NO.	MFG. NO.	DESCRIPTION
S1S-00555	WS-005	Mobile Wheel Work Station



S1S-00555

TIRE TOOL STATION

• Organize your tools • Universal top tray with slots for torque sockets, etc. • Dual cradles for impact guns, 1/4" airline connections • INCLUDES: (2) 25' x 3/8" recoil hoses with 1/4" swivel fittings

ASCOT NO.	MFG. NO.	DESCRIPTION
S1S-02400	2400	Tire Tool Station



S1S-02400

Branick

ASCOT
SUPPLY CORPORATION

Impact Socket Sets

Individual Impact Sockets

Torque Wrenches & Accessories

Loose Nut Prevention

Wheel Centering Products

Lug Nut Removal Products

Wheel Attaching Hardware

Tire & Wheel Service Tools

Stud & Hub Cleaning Tools

WHEEL SERVICE

Impact Socket Sets

1/2" DRIVE

ASCOT NO.	MFG. NO.	DESCRIPTION	DETAILS
163-22219	122019K2	1/2" Drive 4-Piece Flank Bite Damaged Nut Remover Socket Set	- Contains 17mm, 19mm, 21mm, 22mm - Individual sockets also available separately: 17mm (163-22017), 19mm (163-22019), 21mm (163-22021), 22mm (163-22022) - New Flank Bite design works on up to an industry leading 90% rounded lug nut
163-12050	12050	1/2" Drive 5-Piece Deep Thin Wall Flip Set	Contains 3/4" x 13/16", 19mm x 21mm, 3/8" x 15/16", 17mm x 19mm, 3" extension
163-12051	000524	1/2" Drive 5-Piece 1/2 Size Flip Socket Set	- Contains 18.5mm x 19.5mm, 21mm x 21.5mm, 21.5mm x 22.5mm, 22mm x 22.5mm, Extractor punch - Individual sockets also available separately - Coated with a rust and corrosion resistant black oxide finish
163-02849	2849	1/2" Drive Extra Thin Wall 9-Piece SAE & Metric Wheel Protector Socket Set	- Contains 6 SAE Sockets: 3/4" (light green), 13/16" (purple), 7/8" (green), 15/16" (brown), 1" (silver) and 1-1/16" (black) - Contains 3 Metric Sockets: 17mm (blue), 19mm (yellow) and 21mm (red)
163-01150	1150	1/2" Drive 13-Piece SAE Set	Contains 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
163-01151	1151D	1/2" Drive 13-Piece Deep Set	Contains 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
163-01152	1152M	1/2" Drive 14-Piece Metric Standard Set	Contains 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 22mm, 26mm, 27mm
163-01153	1153MD	1/2" Drive 14-Piece Metric Deep Set	Contains 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 22mm, 26mm, 27mm
163-05153	1153DD	1/2" Drive 29-Piece Metric and SAE 6 Point Deep Impact Socket Set	- Contains (Deep SAE) 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4" and 1-1/2" - Contains (Deep Metric) 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 and 27mm - Contains (Deep Flip) 3/4" x 13/16" deep & 19mm x 21mm
163-02668	2668	1/2" Drive Master 39-Piece SAE Impact Socket Set	- Contains (Std) 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm and 30mm - Contains (Deep) 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm and 30mm Universal Joint
163-02669	2669	1/2" Drive Master 39-Piece Metric Impact Socket Set	- Contains (Std) 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm and 30mm - Contains (Deep) 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm and 30mm Universal Joint



163-22219

163-12050

163-12051

163-02849

163-01150

163-01151

163-01152

163-01153

163-05153

163-02668

163-02669

Impact Socket Sets

3/4" DRIVE

ASCOT NO.	MFG. NO.	DESCRIPTION	DETAILS
164-04626	4626	3/4" Drive 4-Piece Budd Wheel Socket Set	Contains 1-1/2" hex x 13/16 square budd wheel impact socket, 35mm x 17mm square budd wheel impact socket, 40mm x 20mm square budd wheel impact socket and 33mm deep
164-02185	2185M	3/4" Drive 5-Piece Metric Standard Truck Set	Contains 4 pts. Budd wheel standard length, 17mm, 27mm, 30mm, 33mm, 35mm standard
164-02181	2181D	3/4" Drive 8-Piece SAE Deep Set	Contains 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/8", 1-1/2"
164-02110	2110	3/4" Drive 10-Piece Truck Set	Contains 13/16" Square, 1-1/16", 1-1/8", 1-1/4" Thin Wall Deep, 1-1/2" Budd Wheel, 17mm & 21mm Square, 33mm, 35mm & 41mm Deep



164-04626

164-02185

164-02181

164-02110

1" DRIVE & MISCELLANEOUS SETS

ASCOT NO.	MFG. NO.	DESCRIPTION	DETAILS
169-01234	1234A	4-Piece Impact Adapter Socket Set	Contains 1/2" (F) x 3/4" (M) adapter, 3/4" (F) x 1" (M) adapter, 3/4" (F) x 1/2" (M) adapter, 1" (F) x 3/4" (M) adapter
165-05626	5626	1" Drive 5-Piece Budd Wheel Socket Set	Contains 1-1/2" hex x 13/16 square budd wheel impact socket, 35mm x 17mm square budd wheel impact socket, 38mm x 20mm square budd wheel impact socket, 41mm x 21mm square budd wheel impact socket and 33mm deep
165-03197	3197M	1" Drive 7-Piece Metric Truck Set	Contains 17mm, 21mm, 4 pts. budd wheel standard length, 27mm, 33mm, 36mm, 41mm deep
165-03119	3119	1" Drive 9-Piece Large Truck Socket Set	Contains 13/16" & 15/16" square, 33mm, 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2" & 2-1/2" deep sockets
165-03190	3190	1" Drive 9-Piece SAE Truck Set	Contains 15/16", 4 points budd wheel standard length, 3/8", 15/16", 1", 1-1/16", 1-1/2" deep with inside lip, 1-1/16", 1-3/8", 1-1/4" thin wall deep
166-04191	4191	#5 Spline Drive 9-Piece SAE Truck Set	Contains 15/16", 4 points budd wheel standard length, 3/8", 15/16", 1", 1-1/16", 1-1/2" deep with inside lip, 1-1/16", 1-3/8", 1-1/4" thin wall deep



169-01234

165-03197

165-03190

165-05626

165-03119

166-04191

Individual Impact Sockets



ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
163-10100	1010M	1/2" Drive x 10mm Std.
163-10111	1011M	1/2" Drive x 11mm Std.
163-10120	1012M	1/2" Drive x 12mm Std.
163-10130	1013M	1/2" Drive x 13mm Std.
163-10142	1014M	1/2" Drive x 14mm Std.
163-10150	1015M	1/2" Drive x 15mm Std.
163-10162	1016M	1/2" Drive x 16mm Std.
163-10170	1017M	1/2" Drive x 17mm Std.
163-10182	1018M	1/2" Drive x 18mm Std.
163-10190	1019M	1/2" Drive x 19mm Std.
163-10210	1021M	1/2" Drive x 21mm Std.
163-10221	1022M	1/2" Drive x 22mm Std.
163-10262	1026M	1/2" Drive x 26mm Std.
163-10270	1027M	1/2" Drive x 27mm Std.
SAE		
163-10140	1014	1/2" Drive x 7/16" Std.
163-10160	1016	1/2" Drive x 1/2" Std.
163-10180	1018	1/2" Drive x 9/16" Std.
163-10200	1020	1/2" Drive x 5/8" Std.
163-10220	1022	1/2" Drive x 11/16" Std.
163-10240	1024	1/2" Drive x 3/4" Std.
163-10260	1026	1/2" Drive x 13/16" Std.
163-10280	1028	1/2" Drive x 7/8" Std.
163-10300	1030	1/2" Drive x 15/16" Std.
163-10320	1032	1/2" Drive x 1" Std.
163-10360	1036	1/2" Drive x 1-1/8" Std.
163-10400	1040	1/2" Drive x 1-1/4" Std.

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
163-10172	1017MEDT	1/2" Drive x 17mm Extra Thin Wall
163-10183	1018MEDT	1/2" Drive x 18mm Extra Thin Wall
163-10191	1019MEDT	1/2" Drive x 19mm Extra Thin Wall
163-10211	1021MEDT	1/2" Drive x 21mm Extra Thin Wall
163-10223	1022MEDT	1/2" Drive x 22mm Extra Thin Wall
163-10230	1023MEDT	1/2" Drive x 23mm Extra Thin Wall
SAE		
163-10241	1024EDT	1/2" Drive x 3/4" Extra Thin Wall
163-10261	1026EDT	1/2" Drive x 13/16" Extra Thin Wall
163-10282	1028EDT	1/2" Drive x 7/8" Extra Thin Wall

1/2" DRIVE 17MM EXTRA THIN WALL DEEP MERCEDES SOCKET

• Features a 17mm x 6-point "flower petal design" • Suited for rugged impact use and features a detent ball hole in the base to allow for secure attachment to tools • Works on 2012 and newer model year Mercedes Benz S-Class as well as those select 2007 and newer model year C-Class, GL-Class, GLK-Class, GLS-Class and others that use 17mm convex "flower petal" lug bolts • Protective sleeve to prevent damage to the wheel • Designed for use with 1/2-Inch Drive Drives

ASCOT NO.	MFG. NO.	DESCRIPTION
163-10174	1017MEDTM	1/2" Drive 17mm Extra Thin Wall Deep Mercedes socket



ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
163-10101	1010MD	1/2" Drive x 10mm Deep
163-10121	1012MD	1/2" Drive x 12mm Deep
163-10131	1013MD	1/2" Drive x 13mm Deep
163-10143	1014MD	1/2" Drive x 14mm Deep
163-10151	1015MD	1/2" Drive x 15mm Deep
163-10163	1016MD	1/2" Drive x 16mm Deep
163-10171	1017MD	1/2" Drive x 17mm Deep
163-22017	122019K2-17	1/2" Drive x 17mm Deep
163-01018	1018MD	1/2" Drive x 18mm Deep
163-01019	1019MD	1/2" Drive x 19mm Deep
163-22019	122019K2-19	1/2" Drive x 19mm Deep
163-01021	1021MD	1/2" Drive x 21mm Deep
163-22021	122019K2-21	1/2" Drive x 21mm Deep
163-01022	1022MD	1/2" Drive x 22mm Deep
163-22022	122019K2-22	1/2" Drive x 22mm Deep
163-02023	1026MD	1/2" Drive x 26mm Deep
163-10271	1027MD	1/2" Drive x 27mm Deep
163-02083	1028MD	1/2" Drive x 28mm Deep
163-01032	1032MD	1/2" Drive x 32mm Deep
163-01033	1033MD	1/2" Drive x 33mm Deep
SAE		
163-10141	1014D	1/2" Drive x 7/16" Deep
163-10161	1016D	1/2" Drive x 1/2" Deep
163-10181	1018D	1/2" Drive x 9/16" Deep
163-10201	1020D	1/2" Drive x 5/8" Deep
163-01022	1022D	1/2" Drive x 11/16" Deep
163-01024	1024D	1/2" Drive x 3/4" Deep
163-01026	1026D	1/2" Drive x 13/16" Deep
163-10281	1028D	1/2" Drive x 7/8" Deep
163-10300	1030D	1/2" Drive x 15/16" Deep
163-10320	1032D	1/2" Drive x 1" Deep
163-01034	1034D	1/2" Drive x 1-1/16" Deep
163-01036	1036D	1/2" Drive x 1-1/8" Deep
163-10401	1040D	1/2" Drive x 1-1/4" Deep
163-01048	1048D	1/2" Drive x 1-1/2" Deep
163-15260	1526SD	1/2" Drive x 13/16" Square 8-Point

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
163-12110	1211D	1/2" Dr. x 11mm x 12mm Chrome Deep Flip
163-12119	1211DT	1/2" Dr. x 17mm x 19mm Deep Thin Flip
163-29190	1291	1/2" Dr. x 19mm x 21mm Std. Flip
163-29111	1291D	1/2" Dr. x 19mm x 21mm Deep Flip
163-12912	1291DT	1/2" Dr. x 19mm x 21mm Deep Extra Thin Flip
163-81195	1A7535	1/2" Dr. x 18.5mm x 19.5mm Deep Flip
163-21215	1A7538	1/2" Dr. x 21mm x 21.5mm Deep Flip
163-21225	1A7542	1/2" Dr. x 21.5mm x 22.5mm Deep Flip
163-22225	1A7540	1/2" Dr. x 22mm x 22.5mm Deep Flip
SAE		
163-12460	1246D	1/2" Dr. x 3/4" x 13/16" Deep Flip
163-12461	1246DT	1/2" Dr. x 3/4" x 13/16" Deep Extra Thin Flip
163-12490	1249D	1/2" Dr. x 7/8" x 15/16" Deep Flip
163-12510	1251D	1/2" Dr. x 1" x 1-1/16" Deep Flip

1/2" DR FLIP IMPACT SOCKETS



ASCOT NO.	MFG. NO.	DESCRIPTION
164-02017	2017MS	3/4" Drive x 17mm Square
164-02019	2019MS	3/4" Drive x 19mm Square
164-02020	2020MS	3/4" Drive x 20mm Square
164-02021	2021MS	3/4" Drive x 21mm Square
164-02024	2024D	3/4" Drive x 3/4" Deep
164-02026	2026S	3/4" Drive x 13/16" Square
164-02028	2028D	3/4" Drive x 7/8" Deep
164-02030	2030	3/4" Drive x 15/16" Std.
164-02032	2032D	3/4" Drive x 1" Deep
164-02033	2033MD	3/4" Drive x 33mm Deep
164-02034	2034DT	3/4" Drive x 1-1/16" Deep Thin Wall

METRIC		
164-20270	2027M	3/4" Drive x 27mm Std.
164-20271	2027MD	3/4" Drive x 27mm Deep
164-20301	2030M	3/4" Drive x 30mm Std.
164-20330	2033M	3/4" Drive x 33mm Std.
164-20305	2035M	3/4" Drive x 35mm Std.
164-20350	2035MD	3/4" Drive x 35mm Deep
164-20360	2036MD	3/4" Drive x 36mm Deep
164-02041	2041MD	3/4" Drive x 41mm Deep

SAE		
164-20260	2026D	3/4" Drive x 13/16" Deep
164-20300	2030D	3/4" Drive x 15/16" Deep
164-02036	2036DT	3/4" Drive x 1-1/8" Deep Thin Wall
164-20401	2040D	3/4" Drive x 1-1/4" Deep
164-20402	2040DT	3/4" Drive x 1-1/4" Deep Thin Wall
164-02038	2038D	3/4" Drive x 1-3/16" Deep
164-02042	2042D	3/4" Drive x 1-5/16" Deep
164-02044	2044D	3/4" Drive x 1-3/8" Deep
164-02046	2046D	3/4" Drive x 1-7/16" Deep
164-20480	2048	3/4" Drive x 1-1/2" Std.
164-20481	2048D	3/4" Drive x 1-1/2" Deep
164-20482	2048DR	3/4" Drive x 1-1/2" Limited Depth
164-02052	2052D	3/4" Drive x 1-5/8" Deep
164-02056	2056D	3/4" Drive x 1-3/4" Deep
164-02060	2060D	3/4" Drive x 1-7/8" Deep
164-02323	2323C	3/4" Drive x 1-1/2" Hex x 13/16" Square

3/4" DR IMPACT SOCKETS

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
166-04033	4033MD	#5 Spline x 33mm Deep
166-04035	4035MDT	#5 Spline x 35mm Deep Thin Wall
166-04041	4041MDT	#5 Spline x 41mm Deep Thin Wall
SAE		
166-04026	4026S	#5 Spline x 13/16" Square
166-04034	4034DT	#5 Spline x 1-1/16" Deep Thin Wall
166-04060	4036D	#5 Spline x 1-1/8" Deep
166-04061	4036DT	#5 Spline x 1-1/8" Deep Thin Wall
166-04038	4038	#5 Spline x 1-3/16" Std.
166-04040	4040DT	#5 Spline x 1-1/4" Deep Thin Wall
166-04042	4042DT	#5 Spline x 1-5/16" Deep Thin Wall
166-04048	4048D	#5 Spline x 1-1/2" Deep w/Inside Lip
166-04060	4048DT	#5 Spline x 1-1/2" Deep Thin Wall
166-04323	4323C	#5 Spline x 13/16" Square x 1-1/2" Hex

#5 SPLINE DR IMPACT SOCKETS

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
165-03017	3017MS	1" Drive x 17mm Square
165-03019	3019MS	1" Drive x 19mm Square
165-03020	3020MS	1" Drive x 20mm Square
165-03021	3021MS	1" Drive x 21mm Square
165-03027	3027MD	1" Drive x 27mm Deep
165-30302	3030MD	1" Drive x 30mm Deep
165-03033	3033MD	1" Drive x 33mm Deep
165-03035	3035MD	1" Drive x 35mm Deep
165-30381	3038MD	1" Drive x 38mm Deep
165-30401	3041MDT	1" Drive x 41mm Deep Thin Wall
165-03041	3041MD	1" Drive x 41mm Deep
165-03321	3321MC	1" Drive 41mm x 21mm Square
165-03317	3317MC	1" Drive x 35mm Deep x 17mm Sq.
165-03820	3820MC	1" Drive x 38mm Deep x 20mm Sq.

SAE		
165-03026	3026S	1" Drive x 13/16" Square
165-03030	3030S	1" Drive x 15/16" Square
165-03034	3034DT	1" Drive x 1-1/16" Thin Wall Deep
165-03042	3042D	1" Drive x 1-5/16" Deep
165-03044	3044D	1" Drive x 1-3/8" Deep
165-03046	3046D	1" Drive x 1-7/16" Deep
165-03052	3052D	1" Drive x 1-5/8" Deep
165-03054	3054D	1" Drive x 1-11/16" Deep
165-03056	3056D	1" Drive x 1-3/4" Deep
165-03060	3060D	1" Drive x 1-7/8" Deep
165-03323	3323C	1" Drive 1-1/2" Hex x 13/16" Square
165-30280	3028	1" Drive x 7/8" Std.
165-30281	3028D	1" Drive x 7/8" Deep
165-30300	3030	1" Drive x 15/16" Std.
165-30301	3030D	1" Drive x 15/16" Deep
165-30320	3032	1" Drive x 1" Std.
165-30321	3032D	1" Drive x 1" Deep
165-30361	3036D	1" Drive x 1-1/8" Deep
165-30362	3036DT	1" Drive x 1-1/8" Deep Thin Wall
165-30380	3038D	1" Drive x 1-3/16" Deep
165-30401	3040D	1" Drive x 1-1/4" Deep
165-30402	3040DT	1" Drive x 1-1/4" Deep Thin Wall
165-30420	3042DT	1" Drive x 1-5/16" Deep Thin Wall
165-30481	3048D	1" Drive x 1-1/2" Deep w/Inside Lip
165-30482	3048DR	1" Drive x 1-1/2" Deep - Standard

1" DR IMPACT SOCKETS

IMPACT EXTENSIONS & ADAPTERS

ASCOT NO.	MFG. NO.	DESCRIPTION
169-01002	1002E	1/4" Drive x 2" Chrome Extension
169-01003	1003E	1/2" Drive x 3" Extension
169-01005	1005E	1/2" Drive x 5" Extension
169-01020	1020A	1/2" Drive Female x 3/4" Male Adapt.
169-02006	2006E	3/4" Drive x 6" Extension
169-02010	2010A	3/4" Drive Female x 1/2" Male Adapt.
169-02030	2030A	3/4" Drive Female x 1" Male Adapt.
169-20100	2010E	3/4" Drive x 10" Extension
169-02013	2013E	3/4" Drive x 13" Extension
169-03006	3006E	1" Drive x 6" Extension
169-03010	3010E	1" Drive x 10" Extension
169-03013	3013E	1" Drive x 13" Extension
169-03020	3020A	1" Drive Female x 3/4" Male Adapt.
169-04010	4010A	#5 Spline Female x 3/4" Male Adapt.
169-04020	4020A	#5 Spline Female x 1" Male Adapt.

Torque Wrenches & Accessories

PASSENGER CAR AND LIGHT TRUCK TORQUE SOCKETS

• Sockets properly torque wheel nuts to exact factory specs • Prevents warping of rotors, which causes brake pulsation • Eliminates broken studs and nuts • Avoids damage to aluminum alloy wheels • Stops customer complaints about over-tightened lug nuts • Strobe marks stop turning at the CORRECT torque

495-30322



ASCOT NO.	MFG. NO.	DESCRIPTION
495-30322	KT130322A	10-Piece 1/2" Drive Torque Socket Set. SET INCLUDES: Green, Red, Yellow, Blue, Grey, Light Brown, Brown, White, Turquoise, Light Green
495-30323	KT130323A	10-Piece 1/2" Torque Sticks For Auto and Light Truck. SET INCLUDES: Mud, Off-White, Light Yellow, Light Tan, Quartz, Red Orange, Charcoal, Orange, Light Blue, Light Purple
495-30950	KT130950	5-Piece 1/2" Drive Torque Socket Set. SET INCLUDES: Grey, Light Brown, White, Turquoise, Charcoal
495-30960	KT130960	6-Piece 1/2" Drive Torque Socket Set. SET INCLUDES: Green, Red, Yellow, Off White, Light Yellow, Orange*

ASCOT NO.	MFG. NO.	DESC.	DRIVE	SIZE	TORQUE	OTHER
PASSENGER CAR & LIGHT TRUCK TORQUE SOCKETS: KIT CONTENTS						
495-30304	KT130304A	Green	1/2"	17mm	55 ft./lb.	
495-30305	KT130305A	Red	1/2"	17mm	80 ft./lb.	
495-30306	KT130306A	Yellow	1/2"	19mm (3/4")	65 ft./lb.	Deep Well
495-30307	KT130307A	Blue	1/2"	19mm (3/4")	80 ft./lb.	Deep Well
495-30308	KT130308A	Grey	1/2"	19mm (3/4")	100 ft./lb.	
495-30309	KT130309A	Black	1/2"	21mm	60 ft./lb.	
495-30310	KT130310A	Light Brown	1/2"	21mm	80 ft./lb.	
495-30311	KT130311A	Brown	1/2"	21mm	100 ft./lb.	
495-30312	KT130312A	White	1/2"	22mm (7/8")	120 ft./lb.	Deep Well
495-30313	KT130313A	Turquoise	1/2"	22mm (7/8")	140 ft./lb.	Deep Well
495-30327	KT130327A	Light Blue	1/2"	22mm (7/8")	100 ft./lb.	
495-30328	KT130328A	Charcoal	1/2"	21mm	147 ft./lb.	Deep Well
495-30329	KT130329A	Off White	1/2"	17mm	90 ft./lb.	
495-30334	KT130334A	Light Yellow	1/2"	17mm	113 ft./lb.	
495-30336	KT130336A	Orange	1/2"	22mm (7/8")	75 ft./lb.	
495-30337	KT130337A	Dark Green	1/2"	22mm (7/8")	60 ft./lb.	
495-30338	KT130338	Pearl Copper	1/2"	22mm (7/8")	110 ft./lb.	
495-30339	KT130339	Pink	1/2"	22mm (7/8")	154 ft./lb.	
495-30340	KT130340A	Mud	1/2"	14mm	80 ft./lb.	
495-30341	KT130341A	Quartz	1/2"	19mm (3/4")	120 ft./lb.	
495-30342	KT130342A	Light Tan	1/2"	19mm (3/4")	90 ft./lb.	
495-30343	KT130343A	Red Orange	1/2"	21mm	110 ft./lb.	
495-30898	KT130898A	Light Purple	1/2"	21mm	160 ft./lb.	
495-30899	KT130899A	Light Green	1/2"	24mm	140 ft./lb.	Deep Well
495-30912	KT130912	Purple	1/2"	19mm (3/4")	110 ft./lb.	Deep Well

HEAVY DUTY TRUCK TORQUE EXTENSIONS

• Heavy duty truck extensions can convert sockets into Torque Sockets • Available in 3/4" and 1" drives



Heavy Duty Truck Torque Extensions

ASCOT NO.	MFG. NO.	DESCRIPTION
495-16000	LT1600M	3/4" Dr. Truck Torque Extension - 475 ft./lb.
495-16001	LT1600N	3/4" Dr. Truck Torque Extension - 250 ft./lb.
495-16002	LT1600Q	3/4" Dr. Truck Torque Extension - 175 ft./lb.
495-16003	LT1600U	3/4" Dr. Truck Torque Extension - 350 ft./lb.
495-16014	LT1600P	1" Drive Truck Torque Extension - 475 ft./lb.
495-16015	LT1600R	1" Drive Truck Torque Extension - 250 ft./lb.
495-16016	LT1600S	1" Drive Truck Torque Extension - 350 ft./lb.
495-16017	LT1600T	1" Drive Truck Torque Extension - 175 ft./lb.

169-13413



3/4" X 1" X 13" TORQUE WRENCH EXTENSION

ASCOT NO.	MFG. NO.	DESCRIPTION
169-13413	13413E	3/4" Dr. x 1" Dr. x 13" Impact Extension
168-12997	12297	3/4" Drive Block for Flex Hinge Torque Wrench
168-12999	12299	1" Drive Block for Flex Hinge Torque Wrench



MEDIUM/HEAVY DUTY TORQUE SOCKETS

• Sockets properly torque wheel nuts to exact factory specs • Prevents warping of rotors, which causes brake pulsation • Eliminates broken studs and nuts • Avoids damage to aluminum alloy wheels • Stops customer complaints about over-tightened lug nuts • Strobe marks stop turning at the CORRECT torque • Includes heavy duty case



495-30400

ASCOT NO.	MFG. NO.	DESCRIPTION
495-30400	KT130400A	4-Piece Heavy Duty Truck Torque Socket Set. SET INCLUDES: HD Red, HD Brown, HD Black and HD Yellow
495-30940	KT130940	4-Piece 1" Drive Truck Torque Socket Set. SET INCLUDES: 1-1/4" 1" Drive Torque Hex 250 ft./lb. Red, 33mm 1" Drive Torque Hex 475 ft./lb. Brown, 1-1/2" 1" Drive Torque Hex 475 ft./lb. Black, 13/16" 1" Drive Torque Sq. 475 ft./lb. Yellow

ASCOT NO.	MFG. NO.	DESC.	DRIVE	SIZE	TORQUE	OTHER
MEDIUM/HEAVY DUTY TORQUE SOCKETS: KIT CONTENTS						
495-30908	KT130908A	HD Red	1"	1-1/4"	250 ft./lb.	
495-30909	KT130909A	HD Brown	1"	33mm	475 ft./lb.	
495-30910	KT130910A	HD Black	1"	1-1/2"	475 ft./lb.	
495-30911	KT130911A	HD Yellow	1"	13/16"	475 ft./lb.	
495-30913	KT130913A	HD Grey	1"	33mm	550 ft./lb.	
495-30914	KT130914A	HD Grey	1"	33mm	550 ft./lb.	Extended
495-30918	KT130918A	HD Red	3/4"	1-1/4"	250 ft./lb.	
495-30919	KT130919A	HD Brown	3/4"	33mm	475 ft./lb.	



10-PIECE 1/2" DRIVE TORQUE LIMITING SOCKET SET

• Contains the most popular torque sockets to service the majority of passenger cars and light trucks • SET INCLUDES: All 10 torque sockets listed below • Lifetime warranty • Heavy duty blow molded case • Lug nut torque application chart included



168-02880

ASCOT NO.	MFG. NO.	DESCRIPTION
168-02880	12880	10-Piece Torque Limiting Socket Set

ASCOT NO.	MFG. NO.	DESCRIPTION
10-PIECE 1/2" DRIVE TORQUE LIMITING SOCKET SET: KIT CONTENTS		
168-21055	121755M	1/2" Drive 17mm - 55 ft./lb. Torque Socket - Green
168-21080	121780M	1/2" Drive 17mm - 80 ft./lb. Torque Socket - Red
168-21910	121910M	1/2" Drive 19mm (3/4") - 100 ft./lb. Torque Socket - Gray
168-21965	121965M	1/2" Drive 19mm (3/4") - 65 ft./lb. Torque Socket - Yellow
168-21980	121980M	1/2" Drive 19mm (3/4") - 80 ft./lb. Torque Socket - Blue
168-22180	122180M	1/2" Drive 21mm - 80 ft./lb. Torque Socket - Light Brown
168-22212	122212M	1/2" Drive 22mm (7/8") - 120 ft./lb. Torque Socket - White
168-22274	122274M	1/2" Drive 22mm (7/8") - 140 ft./lb. Torque Socket - Turquoise
168-22610	122610	1/2" Drive 13/16" - 100 ft./lb. Torque Socket - Brown
168-23014	123014	1/2" Drive 15/16" - 140 ft./lb. Torque Socket - Light Green

1/2" DRIVE 22MM TORQUE SOCKETS

• Constructed from heat treated spring steel • Solid one-piece construction • Deep well



168-22110

ASCOT NO.	MFG. NO.	DESCRIPTION
168-22110	122110M	1/2" Drive 22mm 110 ft./lb. Torque Socket - Copper
		APPLICATIONS: Buick LaCrosse 2010+, Buick Regal 2011+, Cadillac XTS 2011+, Chevrolet Camaro 2011+, Saab 9-4X 2010*
168-12254	12215M	1/2" Drive 22mm 154 ft./lb. Torque Socket - Pink
		APPLICATIONS: Toyota Land Cruiser 2004-06, 2008+, Tundra

168-12254

Torque Wrenches & Accessories (cont.)

2022 LUG NUT TORQUE APPLICATION CHART

- Wall chart measuring 26-3/4" x 39-1/4" • Provides lug nut specifications for cars and light trucks to Model Year 2022 • For use with Original Equipment wheels • Laminated for durability
- Shipped in a protective mailing tube

*Appearance of chart may vary



168-02022

ASCOT NO.	MFG. NO.	DESCRIPTION
168-02022	TC-2022	Lug Nut Torque Application Chart

1/2" DRIVE TORQUE WRENCH

- Dual direction • Locking collar prevents accidental setting adjustment • Easy-to-read laser marked scale • Blow molded case with calibration certificate
- RANGE: 25-250 ft./lb. • OVERALL LENGTH: 25"

ASCOT NO.	MFG. NO.	DESCRIPTION
168-00425	AS-425	1/2" Drive Torque Wrench

168-00425

POSTER SIZE



168-00350

168-00600

168-60011

168-00652

1/4" DRIVE TORQUE WRENCH

- Easy-to-read and set for error-free adjustments
- Automatic locking torque adjustment • Ideal for TPMS applications • Blow molded case • RANGE: 10-150 in./lbs.

ASCOT NO.	MFG. NO.	DESCRIPTION
168-00652	AS-652H	1/4" Drive Torque Wrench

SPLIT BEAM TORQUE WRENCHES

- +/-4% accuracy • Non coil-spring mechanism, no need to return to zero after use, which results in longer tool life • Knob-type torque adjustment for faster and energy saving efficiency • Torque setting easily read through the window scale • TPR cushion handle is oil resistant, the handle provides comfort and ease of control • Loud click sound and strong impulse when required torque is reached

ASCOT NO.	MFG. NO.	DESCRIPTION
168-00350	250-SB	1/2" Drive 250 ft./lb. Split Beam Torque Wrench
168-00600	600-SB	3/4" Drive 600 ft./lb. Split Beam Torque Wrench

FLEX HINGE STYLE TORQUE WRENCH

- Robust construction • ACCURATE RESULTS: ±4%
- Adjustable torque settings • DUAL SCALED: ft./lb. and N.m • The large break angle improves accuracy by reducing the possibility of over-torquing • Cam control of the mechanism gives a controlled break • Every wrench supplied with a calibration certificate • Durable storage case • 2 ADAPTERS INCLUDED: 3/4" to 1", 3/4" to 5/4"

ASCOT NO.	MFG. NO.	DESCRIPTION
168-60011	60011	600 ft./lb. Flex Hinge Style Torque Wrench



EASY-TO-READ TORQUE SETTING

LONGER TOOL LIFE



1" DRIVE TRUCK TORQUE EXTENSIONS

- 1" drive square ends
- Once the proper torque is reached the extension will absorb any excess torque



ASCOT NO.	ITEM	MFG. NO.	DESCRIPTION
495-16004	A	1600-P	1" Drive 475 ft./lb. Torque Limiting Extension
495-16005	B	1600-R	1" Drive 250 ft./lb. Torque Limiting Extension
495-16006	C	1600-S	1" Drive 350 ft./lb. Torque Limiting Extension
495-16007	D	1600-T	1" Drive 175 ft./lb. Torque Limiting Extension
495-16008	E	1600-W	1" Drive 650 ft./lb. Torque Limiting Extension
495-16009	F	1600-Y	1" Drive 550 ft./lb. Torque Limiting Extension

1/2" DR 3-PIECE IMPACT TORQUE SOCKET SET

- Thicker design provides superior strength and durability • Prevents risk of nut damage • Weight is reduced by 20% • Torque design extends product's service life • Protects wheel rim from abrasion

ASCOT NO.	MFG. NO.	DESCRIPTION
167-01721	ITS3	1/2" DR 3-Piece Impact Torque Socket Set



167-01721

1/2" DR 5-PIECE TORQUE EXTENSION SET

- Set includes all 5 extension sockets listed below • Provides the ability to torque wheel nuts on passenger cars to the correct specification • Set comes in a durable plastic blow molded case • Individual extensions sold separately

ASCOT NO.	MFG. NO.	DESCRIPTION
168-12450	2450	1/2" DR 5-Piece Torque Extension Set



168-12450

ASCOT NO.	MFG. NO.	DESCRIPTION
1/2" DR 5-PIECE TORQUE EXTENSION SET: KIT CONTENTS		
168-12465	2465	65 ft./lb. Extension - Yellow
168-12480	2480	80 ft./lb. Extension - Blue
168-12400	2400	100 ft./lb. Extension - Gray
168-12402	2402	120 ft./lb. Extension - White
168-12404	2404	140 ft./lb. Extension - Aqua

ASCOT 4 & 6-PIECE WHEEL TORQUE WRENCH SET

- One-way, not bi-directional
- +/- 4% accuracy • Cushioned ratchet head • Color coded presets

6-PIECE SET SHOWN IN IMAGE



ASCOT NO.	MFG. NO.	DESCRIPTION
168-13000	13000	4-Piece Preset Wheel Torque Wrench Set
168-16000	16000	6-Piece Preset/Adjustable (5 Preset - 1 Adjustable) Wheel Torque Wrench Set

ASCOT NO.	DESCRIPTION
ASCOT 4-PIECE KIT CONTENTS	
168-12080	80 ft./lb. Preset Torque Wrench - Blue
168-12000	100 ft./lb. Preset Torque Wrench - Gray
168-12020	120 ft./lb. Preset Torque Wrench - White
168-12040	140 ft./lb. Preset Torque Wrench - Aqua
163-91207	1/2" Dr. x 17mm Chrome Socket
163-91219	1/2" Dr. x 19mm Chrome Socket
163-91221	1/2" Dr. x 21mm Chrome Socket
163-91234	1/2" Dr. x 3/4" Chrome Socket
163-91236	1/2" Dr. x 13/16" Chrome Socket
163-91278	1/2" Dr. x 7/8" Chrome Socket
169-12006	Wall Board

ASCOT NO.	DESCRIPTION
ASCOT 6-PIECE KIT CONTENTS	
168-12065	65 ft./lb. Preset Torque Wrench - Yellow
168-12080	80 ft./lb. Preset Torque Wrench - Blue
168-12000	100 ft./lb. Preset Torque Wrench - Gray
168-12020	120 ft./lb. Preset Torque Wrench - White
168-12040	140 ft./lb. Preset Torque Wrench - Aqua
163-91207	1/2" Dr. x 17mm Chrome Socket
163-91219	1/2" Dr. x 19mm Chrome Socket
163-91221	1/2" Dr. x 21mm Chrome Socket
163-91234	1/2" Dr. x 3/4" Chrome Socket
163-91236	1/2" Dr. x 13/16" Chrome Socket
163-91278	1/2" Dr. x 7/8" Chrome Socket
168-12006	1/2" Dr. x 6" Chrome Extension
168-12250	250 ft./lb. Single Direction Micro-Adjustable Torque Wrench
169-12006	Wall Board
168-96509	1/2" Preset Torque Wrench Repair Kit



Torque Wrenches & Accessories (cont.)



1" BLUE TORK

• Two pneumatic motors for rundown and final tightening • Preset and adjustable shut off for torque control • **ERGONOMICS:** Very low noise level, virtually no vibration • **EFFICIENCY:** Precise and accurate tightening, less fatigued operators • **ENVIRONMENT IMPROVEMENTS:** by increasing durability of the tools, we reduce waste • **QUALITY:** Precise, accurate tightening to the manufacturer's recommended torque and angle specifications • **MAXIMUM TORQUE:** 660 ft./lb.



ASCOT NO.	MFG. NO.	DESCRIPTION
168-07600	CP-7600xB	Non-Reversible Single Torque Preset
168-07602	CP-7600xB-R	Reversible Single Torque Preset
168-07603	CP-7600xB-R4P	Reversible 4 Torque Preset Selector

FRL UNIT FOR BLUE TORK

• INCLUDES: Industrial grade filter; Regulator; Single point lubricator; 25' hose with capillary tube; 1 Quart of special tool oil approved for the Blue Tork



ASCOT NO.	MFG. NO.	DESCRIPTION
117-58625	586-254-1000	FRL Unit for Blue Tork

PRESET TRUCK CLICKER STYLE TORQUE WRENCH

• Preset at 475 ft./lb. • Designed for fleet applications • Massive 4-1/2" length for high torque applications • Supplied with handy storage bag for sockets and extensions • Both the wrench and the bag have reflective strips for safe highway night use



MASSIVE 4-1/2" LENGTH

FOR FLEET APPLICATIONS

ASCOT NO.	MFG. NO.	DESCRIPTION
168-47501	1-475	1" Drive x 475 ft./lb. Preset Torque Wrench
168-96111	9610-0111RK	1" Torque Wrench Repair Kit



MICRO-ADJUSTABLE TORQUE WRENCH

• Dual scale, calibrated dual direction • Positive lock with spring loaded pull down lock ring • Fast, accurate and easy to set • Easy-to-read Laser marked scale • Ergonomic comfort-grip • Most feature Quick Release buttons which provide good socket retention as well as easy socket removal • **RANGE:** 50-250 ft./lb. • **ACCURACY:** ± 4% clockwise ± 6% CCW of indicated value, CW, from 20% to 100% of full scale

ASCOT NO.	MFG. NO.	DESCRIPTION
168-12250	2503MFRH	1/2" Drive Micro-Adjustable Torque Wrench

DUAL SCALE



PRESET VALVE NUT TORQUE WRENCHES

• Wrench flexes when proper torque setting is reached • Prevents overtightening of the valve grommet • Cushioned handle • Sizes and preset torque settings laser etched on shaft • ± 4% accuracy

ASCOT NO.	MFG. NO.	DESCRIPTION
168-00058	NSPTW58	5/8" Preset Torque Wrench for TR540-550 Series Valve Hex Nuts
168-00916	NSPTW916	9/16" Preset Torque Wrench for TR570 Series Valve Hex Nuts



FLEX HINGE STYLE TORQUE WRENCH

• Robust construction • **ACCURATE RESULTS:** ± 4% • Adjustable torque settings • **DUAL SCALED:** ft./lb. and NM • The large break angle improves accuracy by reducing the possibility of over torquing • Cam control of the mechanism gives a controlled break • Every wrench supplied with a calibration certificate • Durable storage case

2 ADAPTERS INCLUDED:
3/4" to 1", 3/4" to 3/4"



ASCOT NO.	MFG. NO.	DESCRIPTION
168-60011	60011	600 ft./lb. Flex Hinge Style Torque
168-60020	12299	1" Square Drive for Flex Hinge Torque Wrench
168-60025	12297	3/4" Square Drive for Flex Hinge Torque Wrench
168-02013	2013E	3/4" Drive x 13" Impact Extension
168-03013	3013E	1" Drive x 13" Impact Extension
168-13413	13413E	3/4" Drive x 1" Drive x 13" Impact Extension



TORQIT BATTERY-POWERED TORQUE WRENCH

• Durable and Portable Precision Torque • Four models from 120 ft./lb. to 3,000 ft./lb. • **LITHIUM ION 8.0 AH RECHARGEABLE BATTERY:** Full charge in under 60 minutes • Every Unit Calibrated in ISO17025 Laboratory • 13-Month Warranty from date of purchase • **MADE IN THE USA**



ASCOT NO.	MFG. NO.	DESCRIPTION
168-67510	67510	Torqit Battery-Powered Torque Wrench

TORQUE FIN TORQUE WRENCH STABILIZER

• Links with, stabilizes, and properly aligns manual torque wrenches to ensure accurate torque • Saves time and money • Easy to use • Reduces risk of injury and liability due to wheel-off accidents • Works with most commercial torque wrenches and truck tires • Durable and lightweight



ASCOT NO.	MFG. NO.	DESCRIPTION
168-67250	67250	Torque Fin Torque Wrench Stabilizer

Torque Wrenches & Accessories (cont.)

INDUSTRIAL TORQUE WRENCH

• Norbar's New Industrial Torque Wrench • SPLIT DESIGN: Allows for easy, behind-the-seat storage in service vehicles • SMALLER CARRYING CASE: Easy to transport, and less expensive to ship back-and-forth for calibration and service • Removal of calibrated nuts means less expensive to calibrate • Adjusting scale in the handle is large and easy to read • Calibration is as easy as replacing the paper scale with a new paper scale • Ratchets are no longer a welded component, making them replaceable when worn or damaged - this means fewer wrenches scrapped • Operator handle designed to 'guide' the technicians hand into the proper position



Norbar's Industrial Torque Wrench in use.

FOR INDUSTRIAL USE

SPLIT DESIGN



168-42760

ASCOT NO.	MFG. NO.	DESCRIPTION
168-42760	120110	4AR-N, 3/4" Drive, 150-600 ft./lb. Range
168-42761	120110.01	4AR-N, 1" Drive, 150-600 ft./lb. Range
168-57600	120115	5R-N, 3/4" Drive, 200-750 ft./lb. Range
168-57601	120115.01	5R-N, 1" Drive, 200-750 ft./lb. Range

PNEUMATIC TORQUE MULTIPLIER

• OPERATING RANGE: 147 to 738 ft./lb. (200 to 1000 Nm) • "Soft Start" trigger control aids socket location, and allows gradual and safe reaction location • Extended reaction is ideal for reaching recessed nuts • FAST: 1000 Nm version has a free speed of 140 rpm for rapid bolt run-down • For safety, gearbox can rotate independently from the handle so that reaction forces are not transmitted back to the operator • Light weight for ease of handling • NON IMPACTING: Low vibration levels make these tools comfortable and safe to use • On Bi-Directional tools, the direction control knob is locked while the tool is running to prevent accidental damage to the gearbox • QUIET: Less than 85 dB(A) when under load • Square drive is quickly and easily replaceable



168-18141

ASCOT NO.	MFG. NO.	DESCRIPTION
168-18141	PTME-72-2000-B	1" Square Drive Bi-Directional Pneumatic Multiplier

NORBAR TRUCHECK2

• Allows torque tool performance to be monitored and tools kept in peak condition

• Limited settable options, Ideal for non-expert users with click type torque wrenches

• Inbuilt Micro USB 2.0 port enables power from any USB power source

• Software can be updated remotely, without the need to return the product to Norbar

• Supplied with traceable calibration certificate in clockwise direction. A counter-clockwise calibration is available at additional cost



168-43528

ASCOT NO.	MFG. NO.	DESCRIPTION
168-43528	43528	Norbar TRUCHECK2 Torque Wrench Checker



MICROMETER TORQUE WRENCHES

• EXTREMELY ACCURATE: Within 3% of reading from 20% of full scale to full scale clockwise and counter-clockwise

• EXCLUSIVE PATENTED CALIBRATION MECHANISM: This patented mechanism allows for calibration in both the clockwise and counter-clockwise directions, plus with regard to spring rate, without the disassembly of the wrench. This protects against contamination of the working mechanism, and make calibration quick and easy

• EXCLUSIVE PATENTED ROLLER-RELEASE: This patented feature removes over 95% of the friction inherent in other click wrenches thereby extending life and providing for more reliable operation. • ALL "M" SERIES MEETS OR EXCEEDS ALL APPLICABLE REQUIREMENTS OF: ANSI / ASME B107.14M, GGG-W-00686C, BS6073: 1988, ISO6789

ASCOT NO.	MFG. NO.	DESCRIPTION
168-0200	M1R200H	1/4" Drive
168-0201	M2R100F	3/8" Drive
168-0252	M3R250F	1/2" Drive

SPLIT-BEAM CLICK TORQUE WRENCHES

• EXTREMELY ACCURATE: within 4% of reading from 20% of full scale to full scale • Setting torque on adjustable wrenches is fast and easy because there is no spring tension on the adjustment knob • Torque setting locks on adjustable wrenches for repetitive applications • Wrench length designed to provide the leverage required for maximum torque applications. Also provides the needed reach for those hard to get at places

ASCOT NO.	MFG. NO.	DESCRIPTION	FT./LB.
168-02100	C2FR100F	3/8" Drive	100
168-03250	C3FR250F	1/2" Drive	250
168-03251	C3FR250F	1/2" Preset	250
168-04400	C4D600F	3/4" Drive	600
168-05600	C5D600F	1" Drive	600

EXTREMELY ACCURATE



MICROMETER TORQUE WRENCH

• Range is 25 to 250 ft./lb. • HEAVY DUTY RATCHET: Fewer and stronger teeth • UNIDIRECTIONAL TORQUEING: Tightens in right hand direction only, does not tighten in left hand direction for improved performance

• ERGONOMICALLY DESIGNED HANDLE MADE FROM MODIFIED SILICONE: Tear resistant, oil and solvent resistant

• Protective head cover made from modified silicone • Comes in plastic storage case • MADE IN USA

ASCOT NO.	MFG. NO.	DESCRIPTION
168-97354	97354A	Micrometer Torque Wrench: 25-250 ft./lb.

MICROMETER TORQUE WRENCHES

• Push-through ratchet instead of a reversible ratchet • Asymmetric design of clicker and ratchet mechanism creates a more robust construction and durable wrench • Improved lock collar design is easier to grip

• ACCURACY: +/- 4% in both directions and improves impact resistance • MADE IN USA

ASCOT NO.	MFG. NO.	RANGE (INCREMENT)	DRIVE
495-97353	CEN97353A	30-250 ft./lb.	1/2" push-through drive
495-97355	CEN97355A	100-600 ft./lb.	3/4" push-through drive
495-97362	CEN97362	30-150 ft./lb.	1/2" flex head push-through drive
495-97352	CEN97352A	20-100 ft./lb.	3/8" flex head push-through drive
495-97351	CEN97351A	20-250 in./lb.	3/8" push-through drive
495-97361	CEN97361B	20-200 in./lb.	1/4" push-through drive



168-03252



168-03250



168-97354



495-97353

WHAT IS TORQUE?

Torque is the measurement of twisting force that is applied to a lug nut to create bolt tension.

WHAT IS CLAMPING FORCE?

Clamping force is the result of bolt tension and it is the physical property that holds the wheels on the vehicle.

DOES THE CORRECT TORQUE GUARANTEE THE CORRECT CLAMPING FORCE?

No. Clamping force cannot be measured in the field, so technicians must use the correct torque to approximate the amount of clamping force.

Since there are a number of factors that determine how much clamping force is generated per foot pound of torque, technicians should always follow the **RIST** procedure developed by the Tire Industry Association (TIA).



R stands for **remove** debris from mating surfaces



I stands for **inspect** all of the components



S stands for **snug** the lug nuts in a star pattern



T stands for **torque** the fasteners to specification



TORQUE SPECIFICATIONS

Hub-Pilot Wheel: 450-500 ft./lbs. oiled | Stud-Pilot Wheel: 450-500 ft./lbs. dry | Demountable Rim: 200-260 ft./lbs. dry

TIA is the industry leader in commercial truck tire and wheel service education. Since Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.177 requires training for all employees that service truck tires, fleets must make sure that every technician who installs, removes or handles truck tires in any way has compliant training. TIA developed the Fleet Tire Service OSHA Compliance Program so the trucking industry could provide in-house technician training that exceeds the minimum requirements established by 29 CFR 1910.177.

For more information on TIA training or the RIST procedure, visit TIA's website: <http://www.tireindustry.org/training.asp> or call 800-876-8376, ext. 106.



Loose Nut Prevention

CHECKPOINT LOOSE LUG NUT INDICATORS*

- A simple and cost-effective solution that helps prevent a catastrophic loss caused by loose lug nuts when used as part of a total torque program
- When fitted on properly torqued lug nuts and inspected by a driver or technician, CHECKPOINT clearly and visually indicates if the wheel nuts have moved
- If the arrows have moved from the point-to-point or daisy-chain pattern, this indicates that they have loosened and need attention
- Facilitates the driver's check for lug nut movement
- Early warning for mechanic or driver of excessive heat caused by possible brake or bearing problems; designed to melt in excessive heat
- Demonstrates fleet's commitment to vehicle road worthiness and safety to the public

SIMPLE & EASY TO USE

2X THE TEETH



The CHECKPOINT Loose Lug Nut Indicators in use.

*The use of CHECKPOINT Loose Lug Nut Indicators does not guarantee wheel-offs will not occur.

ASCOT NO.	MFG. NO.	DESCRIPTION
CHECKPOINT		
402-2007	CPY17MM	CHECKPOINT 17mm Fluorescent Yellow Loose Lug Nut Indicator
402-2008	CPY18MM	CHECKPOINT 18mm Fluorescent Yellow Loose Lug Nut Indicator
402-2009	CPY19MM	CHECKPOINT 19mm Fluorescent Yellow Loose Lug Nut Indicator
402-2020	CPY20MM	CHECKPOINT 20mm Fluorescent Yellow Loose Lug Nut Indicator
402-2021	CPY21MM	CHECKPOINT 21mm Fluorescent Yellow Loose Lug Nut Indicator
402-2028	CPY22MM	CHECKPOINT 22mm (7/8") Fluorescent Yellow Loose Lug Nut Indicator
402-2023	CPY23MM	CHECKPOINT 23mm Fluorescent Yellow Loose Lug Nut Indicator
402-2024	CPY24MM	CHECKPOINT 24mm Fluorescent Yellow Loose Lug Nut Indicator
402-2001	CPY25MM	CHECKPOINT 25mm (1") Fluorescent Yellow Loose Lug Nut Indicator
402-2026	CPY26MM	CHECKPOINT 26mm Fluorescent Yellow Loose Lug Nut Indicator
402-2027	CPY27MM	CHECKPOINT 27mm Fluorescent Yellow Loose Lug Nut Indicator
402-2028	CPY28MM	CHECKPOINT 28mm Fluorescent Yellow Loose Lug Nut Indicator
402-2029	CPY29MM	CHECKPOINT 29mm Fluorescent Yellow Loose Lug Nut Indicator
402-2030	CPY30MM	CHECKPOINT 30mm Fluorescent Yellow Loose Lug Nut Indicator
402-2014	CPY31MM	CHECKPOINT 31mm (1-1/4") Fluorescent Yellow Loose Lug Nut Indicator
402-2032	CPY32MM	CHECKPOINT 32mm Fluorescent Yellow Loose Lug Nut Indicator
402-2033	CPY33MM	CHECKPOINT 33mm Fluorescent Yellow Loose Lug Nut Indicator
402-2034	CPY34MM	CHECKPOINT 34mm Fluorescent Yellow Loose Lug Nut Indicator
402-2035	CPY35MM	CHECKPOINT 35mm Fluorescent Yellow Loose Lug Nut Indicator
402-2036	CPY36MM	CHECKPOINT 36mm Fluorescent Yellow Loose Lug Nut Indicator
402-2005	CPY38MM	CHECKPOINT 38mm (1-1/2") Fluorescent Yellow Loose Lug Nut Indicator
402-2040	CPY40MM	CHECKPOINT 40mm Fluorescent Yellow Loose Lug Nut Indicator
402-2041	CPY41MM	CHECKPOINT 41mm Fluorescent Yellow Loose Lug Nut Indicator
402-2044	CPY44MM	CHECKPOINT 44mm Fluorescent Yellow Loose Lug Nut Indicator
402-2046	CPY46MM	CHECKPOINT 46mm Fluorescent Yellow Loose Lug Nut Indicator



▲WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION BUYER'S GUIDE

Loose Nut Prevention (cont.)



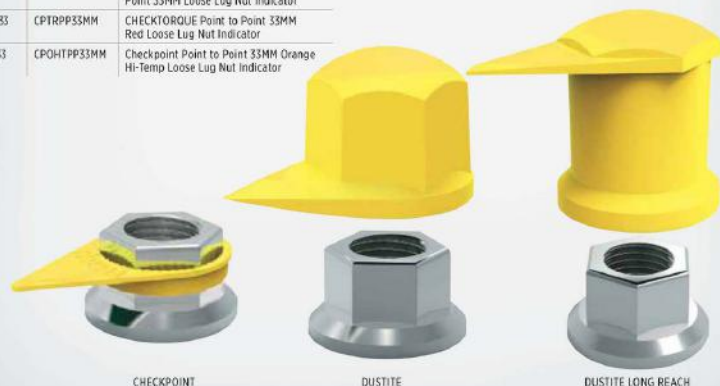
ASCOT NO.	MFG. NO.	DESCRIPTION
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CHECKPOINT HI-TEMP

402-2109	CPOHY19MM	CHECKPOINT 19mm Orange Hi-Temp Loose Lug Nut Indicator
402-21021	CPOHY21MM	CHECKPOINT 21mm Orange Hi-Temp Loose Lug Nut Indicator
402-21022	CPOHY22MM	CHECKPOINT 22mm Orange Hi-Temp Loose Lug Nut Indicator
402-21030	CPOHY30MM	CHECKPOINT 30mm Orange Hi-Temp Loose Lug Nut Indicator
402-21031	CPOHY31MM	CHECKPOINT 31mm Orange Hi-Temp Loose Lug Nut Indicator
402-21032	CPOHY32MM	CHECKPOINT 32mm Orange Hi-Temp Loose Lug Nut Indicator
402-21033	CPOHY33MM	CHECKPOINT 33mm Orange Hi-Temp Loose Lug Nut Indicator
402-21036	CPOHY36MM	CHECKPOINT 36mm Orange Hi-Temp Loose Lug Nut Indicator
402-21038	CPOHY38MM	CHECKPOINT 38mm Orange Hi-Temp Loose Lug Nut Indicator
402-21040	CPOHY40MM	CHECKPOINT 40mm Orange Hi-Temp Loose Lug Nut Indicator
402-21041	CPOHY41MM	CHECKPOINT 41mm Orange Hi-Temp Loose Lug Nut Indicator
402-21044	CPOHY44MM	CHECKPOINT 44mm Orange Hi-Temp Loose Lug Nut Indicator
402-21046	CPOHY46MM	CHECKPOINT 46mm Orange Hi-Temp Loose Lug Nut Indicator

POINT TO POINT

402-20133	CPCYPP33MM	CHECKPOINT Caution Yellow Point to Point 33MM Loose Lug Nut Indicator
402-20133	CPTRP33MM	CHECKTORQUE Point to Point 33MM Red Loose Lug Nut Indicator
402-23133	CPOHTP33MM	Checkpoint Point to Point 33MM Orange Hi-Temp Loose Lug Nut Indicator



*The use of CHECKPOINT Loose Lug Nut Indicators does not guarantee wheel-offs will not occur.

ASCOT NO.	MFG. NO.	DESCRIPTION
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DUSTITE

402-24027	CPDTY27MM	Dustite Yellow 27mm Loose Lug Nut Indicator
402-24028	CPDTY28MM	Dustite Yellow 28mm Loose Lug Nut Indicator
402-24030	CPDTY30MM	Dustite Yellow 30mm Loose Lug Nut Indicator
402-24032	CPDTY32MM	Dustite Yellow 32mm Loose Lug Nut Indicator
402-24033	CPDTY33MM	Dustite Yellow 33mm Loose Lug Nut Indicator
402-24038	CPDTY38MM	Dustite Yellow 38mm Loose Lug Nut Indicator
402-24833	CPDTSG33MM	Dustite Silver Gray 33mm Loose Lug Nut Indicator

DUSTITE LONG REACH

402-25032	CPDTRY32MM	Dustite Long Reach Yellow 32mm Loose Lug Nut Indicator
402-25033	CPDTRY33MM	Dustite Long Reach Yellow 33mm Loose Lug Nut Indicator
402-25933	CPDTRSG33MM	Dustite Long Reach Silver Gray 33mm Loose Lug Nut Indicator
402-25021	CPDTRY21MM	Dustite Long Reach Yellow 21mm Loose Lug Nut Indicator
402-25022	CPDTRY22MM	Dustite Long Reach Yellow 22mm Loose Lug Nut Indicator



ROLLOCK - LOOSE NUT PREVENTION

• Cost effective way to prevent wheel nuts from loosening
• Galvanized steel product locks wheel nuts in place • APPLICATION: ROLLOCK is for use on 19.5 & 22.5 Hub-Piloted Wheels (8 or 10 hole) • ROLLOCK IS EASY TO REMOVE: Unscrew the Wheel Nut in normal manner and the ROLLOCK clamp will easily come off



402-62000

LOCKS
WHEEL NUTS
IN PLACE

COST
EFFECTIVE



The Rollock is a cost effective way to prevent nuts from loosening.

ASCOT NO.	MFG. NO.	DESCRIPTION
402-62000	62000	Rollock, 4-1/8" Spacing, 30-33mm Nut
402-62500	62500	Rollock, 3-1/2" Spacing, 30-33mm Nut

LUG LOCK WHEEL NUT RETAINERS

• Use the resistance between two nuts to minimize their ability to rotate and loosen • Flexible and easy to install, fits over two adjacent nuts • Field tested at high and low rotation levels • Lab tested in severe vibration conditions
• APPLICATION: Designed to be used on wheels with 33mm nuts on 3.5" stud centers • Compatible with a complete wheel mounting safety program • Other sizes and colors available



402-62600



Other sizes and colors available.

FLEXIBLE
& EASY TO
INSTALL

FIELD
TESTED



The Lug Lock Wheel Nut Retainers in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
402-62600	62600	3 1/2" Spacing, 350 degrees

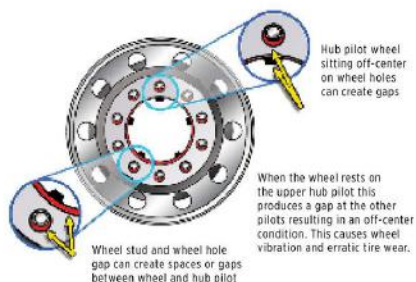
Wheel Centering Products

WHEEL CENTERING PRODUCTS FOR HUB PILOTED WHEELS

- 1 Increases fuel mileage
- 2 Increases tire life
- 3 Decreases tire vibration
- 4 Cuts rebalancing costs
- 5 Reduces "wheel-off" condition
- 6 Reduces tire cupping

Wheel Vibrations? Wheel Hop? Brake Pedal Pulsations? Erratic Tire Wear? Excessive Fuel Consumption?

If you are experiencing these problems, it may be because your wheels aren't centered on the hub. And if your wheels aren't centered, you will continue to experience these problems. With Specialty Products' Wheel Centering Products, you can re-center your wheel, and eliminate all of these problems.



How it works

If your hub piloted wheel is sitting on the hub stud off-center (as shown in the illustration to the left) you need these parts and tools to avoid wheel hop and excess tire wear, and to increase your fuel mileage. The theory behind the hub pilot is it centers the wheel. The fact is gravity causes the weight of the wheel to rest only on the upper pilots creating a gap in the bottom pilots. Even the smallest gap results in an egg shaped motion upon rotation. This uneven motion creates rolling resistance which causes tire vibration, increased fuel consumption and erratic tire wear. The bottom line is, you can't balance an egg.

"EZ ON" WHEEL CENTERING TOOL SET

Simply slide the 3 centering tapered tools over the wheel studs at the 12, 8, and 4 o'clock positions; mount wheel and add lugnuts; remove the tools and replace remaining lugnuts, torquing to manufacturer specifications. The wheel is now completely centered. Problem Solved!

- Threadless Design
- Saves Installation Time
- Tapered Nose • Eases Wheel Mounting • Single Set
- APPLICATION: For Steer, Drive & Trailer Axles



Our new threadless design allows the installer to quickly and easily center the wheels to the hub. And our tapered design makes it easy to mount the wheel over the hub.

ASCOT NO.	MFG. NO.	DESCRIPTION
491-3200	32111	"EZ On" Wheel Centering Tool Set

"EZ ON" WHEEL & BRAKE DRUM CENTERING SLEEVES

- These sets center both steer axle HD wheels and brake drums to minimize wheel vibrations, brake pedal pulsations and wheel hop
- APPLICATION: For both Aluminum and Steel steer wheels and a variety of brake drum types

ASCOT NO.	MFG. NO.	DESCRIPTION
491-3210	32120	Aluminum 1.25" hole/5" depth
491-3211	32121	Aluminum 1.25" hole/.25" to .3125" depth
491-3212	32124	Steel 1.25" hole/5" depth



491-3214

491-3212

491-3211

491-3210

491-3212

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491-3212

O-LINE-ER WHEEL STUD ALIGNMENT TOOL

- Makes it easy to line up wheel studs with holes in rim for easy installation • Decreased installation time • Increase worker productivity
- Reduce risk of injury from struggling with heavy tires and rims

O-LINE-ER #GTO-01TB

491-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00101	GTO-01TB	O-Line-er Wheel Stud Alignment Tool



The O-Line-er Wheel Stud Alignment Tool makes it easy to line up wheel studs with holes in rim for easy installation.

"SOLUTION A" WHEEL CENTERING PIN SETS

- Reusable Shop Tool • Hardened Steel
- Threaded Inside for Easy Removal
- Sold in sets of 3 with storage case

ASCOT NO.	MFG. NO.	DESCRIPTION
491-0266	A-2666	Steer & Drive axles, 5" length, Steel & Aluminum wheels, will center 1" brake drums
491-01573	A-1573	Steer & Drive axles and some trailers, 4" length, Steel & Aluminum Wheels
491-01339	A-1339	Steer axles, 3" length, Steel & Aluminum wheels



491-0266

491-01573

491-01339



"SOLUTION B" INTERNAL CENTERING SLEEVES

- Threaded Inside for best positioning and retention • Stays on wheels • Zinc plated to resist corrosion • All brake drum numbers are subject to change without warning due to manufacturer changes beyond our control • Sold in sets of 6 per axle

FOR STEER AXLES ONLY

ASCOT NO.	MFG. NO.	DESCRIPTION	GUNITE #		
491-01504	B-1504-GA	1.25" Diameter Hole, 1/2" Hole Depth	3573X	3687X	3758X
			3596X	3710X	3714X
			3597X	3786X	3800X
			3598X	3721AX	
			3686X	3726X	

ASCOT NO.	MFG. NO.	DESCRIPTION	CONMET #		
491-01625	B-1625-CON-A	1.34-1.37" diameter hole, 1/2" hole depth	107507	1001783	
			10005331	10033071	
			10005332	10037815	
			10009920		

ASCOT NO.	MFG. NO.	DESCRIPTION	CONMET #		WEBB #	
491-01660	B-1660-CON-A	1.28" Diameter Hole, 1/2" Hole Depth	107164	10001780	65161B	65548B
			107193	10001781	65167B	65554B
			107453	10001783	61528B	65710B
			107862		65547B	

ASCOT NO.	MFG. NO.	DESCRIPTION	GUNITE #		MOTOR WHEEL CENTRIFUSE #		AIRVIN MERITOR #	
491-01554	B-1554-CA	1.25" Diameter Hole, 1/4" Hole Depth	9001X	900698K	53-123512-002			
			9000X	898708K	53-123542-002			
			9035X	901748K	53-123627-002			
				91265B	53-123-589-002			
				90600B	53-123-608-002			
				90137B				

Lug Nut Removal Products

3-PIECE TWIST SOCKET LUG NUT REMOVAL SYSTEM

- Removal of damaged 3/4" and 19mm, 13/16" and 21mm lug nuts • Two dual-sided twist sockets have a fluted design which gives the sockets a tight grip to remove the most difficult locking and damaged lug nuts from the socket
- Works with 1/2" impact gun or breaker bar for service calls • Includes an extractor punch



ASCOT NO.	MFG. NO.	DESCRIPTION
492-04200	4200A	Dual Sided Twist Socket Lug Nut Remover
492-04300	4300	3-Piece Twist Socket Lug Nut Removal System

1/2" DR. 4-PIECE FLANK BITE DAMAGED NUT REMOVER SOCKET SET

- INCLUDES THE FOLLOWING SIZES: 17mm, 19mm, 21mm, 22mm



ASCOT NO.	MFG. NO.	DESCRIPTION
163-22219	122019K2	1/2" DR 4-Piece Flank Bite Damaged Nut Remover Socket Set

5-PIECE 1/2" DRIVE TWIST SOCKET SET

- Designed to easily remove damaged, rounded nuts
- Use with 1/2" drive impact wrench or breaker bar
- CR-MO steel for long life
- Heavy duty blow molded case
- INCLUDES: 17mm, 19mm, 21mm & 22mm twist sockets plus a 50mm extractor punch



ASCOT NO.	MFG. NO.	DESCRIPTION
492-00502	TSS5	5-Piece 1/2" Drive Twist Socket Set

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT SOCKETS FOR TSS5 SET		
492-05021	TSS5-1	17mm Replacement Twist Socket
492-05022	TSS5-2	19mm Replacement Twist Socket
492-05023	TSS5-3	21mm Replacement Twist Socket
492-05024	TSS5-4	22mm Replacement Twist Socket
492-05025	TSS5-5	Twist Socket Set Extractor Punch

1/2" DRIVE DUAL-SIDED SOCKET LUG NUT REMOVER TOOL

- Dual flip 1/2" drive impact design • Removes missing and distorted lug nuts with chrome caps



ASCOT NO.	MFG. NO.	DESCRIPTION
492-01240	LT 1240	Chrysler/Dodge 21mm chrome cap lug nuts (21/21.5mm)
492-01250	LT 1250	GM & Chrysler 19mm chrome caps (18.5/19.5mm)
492-01260	LT 1260	Chrysler/Dodge 22mm chrome cap lug nuts (22/22.5mm)

TWIST SOCKET REMOVAL KIT

- This kit easily removes damaged nuts, studs, pipe nipples and bolts • Comes mounted on a 1/2" rail, individually packaged



ASCOT NO.	MFG. NO.	DESCRIPTION
492-04400	LT 4400	1/2" Drive 6-Piece Twist Socket Removal Kit

5-PIECE LOCKING LUG NUT TWIST SOCKET REMOVAL KIT

- Removes locked or damaged lug nuts without a key • Now in 4 sizes for maximum coverage
- Lug nuts are usually reusable • Works with a breaker bar or other related tool • Comes mounted on a 1/2" rail, individually packaged



ASCOT NO.	MFG. NO.	DESCRIPTION
492-04240	LT 4240	5-Piece Locking Lug Nut Twist Socket Removal Kit



NUT BUDDY LUG NUT REMOVER

- Loosens the most stubborn wheel nuts • APPLICATION: Use on commercial or agricultural wheels • GEAR RATIO: 58:1 • RATED OUTPUT TORQUE: 2950 ft/lbs. • TWO SOCKETS INCLUDED: 1-1/2" (38mm) and 1-5/16" (33mm)



ASCOT NO.	MFG. NO.	DESCRIPTION
404-67300	67300	Nut Buddy Lug Nut Remover

9-PIECE SAVE-A-STUD RETHREAD KIT

- Repairs damaged wheel studs
- 9-Piece Rethread Kit • For passenger, light truck, and heavy duty • Guaranteed for life
- Individual dies available



KIT CONTENTS		
SAE:	7/16"-20, 1/2"-20, 9/16"-18, 5/8"-18	
METRIC:	12mm-1.25, 12mm-1.50, 12mm-1.75, 14mm-1.50, 14mm-2.00	

ASCOT NO.	MFG. NO.	DESCRIPTION
493-31210	31210	9-Piece Save-A-Stud Rethread Kit



8-PIECE LUG NUT & WHEEL STUD CHECKER SET

- Wheel stud thread size gauge includes both male and female threads for checking lug nuts, wheel locks and wheel studs • Size permanently stamped onto each gauge • Color coded for easy identification



- INCLUDES: Purple (M12x1.25), Orange (M12x1.50), Pink (M12x1.75), Black (M14x1.50), Silver (M14x2), Red (9/16x18), Green (7/16x20) & Blue (1/2x20)

ASCOT NO.	MFG. NO.	DESCRIPTION
493-00801	8TGCS	8-Piece Lug Nut & Wheel Stud Thread Checker Set

SAVE-A-STUD RETHREAD KIT - AUTOMOTIVE

- Damaged studs can be renewed in minutes without removing the caliper, rotor, or stud • A 30-second solution to an hour-long job • Solves the problem of removing and replacing damaged wheel studs • Lifetime warranty
- Individual sizes also available



ASCOT NO.	MFG. NO.	DESCRIPTION
493-30100	30100	Save-A-Stud Rethread Kit - INCLUDES: 7/16", 1/2", 9/16", 5/8", 12mm - 1.25", 12mm - 1.5", 14mm - 1.5"

SAV-A-STUD RETHREAD KIT - TRUCK

- Repairs wheel studs, spindles and standard threaded studs • Lifetime warranty



ASCOT NO.	MFG. NO.	DESCRIPTION
493-30120	30120	Save-A-Stud Plus Rethread Kit (9 pcs.) - INCLUDES: 9/16" - 18, 5/8" - 18, 14mm - 1.5, 14mm - 2.0, 7/16" x 20, 1/2" - 20 Right, 12mm - 1.25, 12mm - 1.5, 12mm - 1.75
493-30125	30125	Save-A-Stud Plus HD (3 pcs.) - INCLUDES: 3/4" - 16" Right, 3/4" - 16" Left, 22 - 1.5mm



Lug Nut Removal Products (cont.)

16-PIECE LOCKING LUG KEY SET

- Heat treated chrome vanadium steel construction
- Thin wall sockets prevent damage to wheels
- Double hex head design fits most lug wrenches
- Easily removes locking lug nuts
- Extra long lug keys keep your wrench away from the wheel preventing nicks and scratches

HEAVY DUTY

KIT CONTENTS

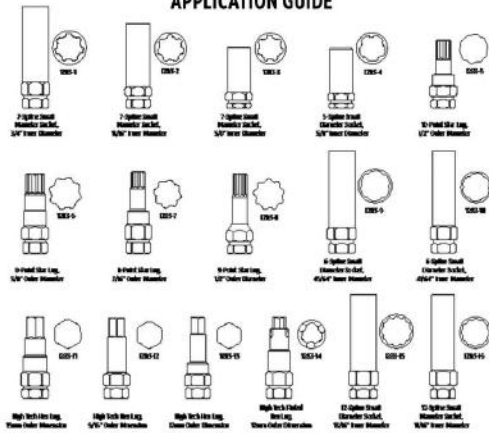
HEX: 11mm, 12mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm

SOCKETS INCLUDED: (2) 5/8", 41/64", 45/64"; (2) 15/32", 19/32"; (2) 11/16", 3/4", 7/16", 5/8"; (2) 1/2", 13/16", 9/16"

ASCOT NO.	MFG. NO.	DESCRIPTION
402-01283	CHT1283	16-Piece Locking Lug Key Set
402-28301	1283-1	7-Spline Small Diameter Lug Nut Socket - 3/4" Inner Diameter
402-28302	1283-2	7-Spline Small Diameter Lug Nut Socket - 11/16" Inner Diameter
402-28303	1283-3	7-Spline Small Diameter Lug Nut Socket - 5/8" Inner Diameter
402-28304	1283-4	5-Spline Small Diameter Lug Nut Socket - 5/8" Inner Diameter
402-28305	1283-5	10-Point Star Lug Nut Key - 1/2" Tip Outer Diameter
402-28306	1283-6	8-Point Star Lug Nut Key - 5/8" Tip Outer Diameter
402-28307	1283-7	8-Point Star Lug Nut Key - 7/16" Tip Outer Diameter
402-28308	1283-8	8-Point Star Lug Nut Key - 1/2" Tip Outer Diameter
402-28309	1283-9	6-Spline Small Diameter Lug Nut Socket - 45/64" Inner Diameter
402-28310	1283-10	6-Spline Small Diameter Lug Nut Socket - 41/64" Inner Diameter
402-28311	1283-11	High Tech Hex Lug Nut Key - 15mm Hex Size
402-28312	1283-12	High Tech Hex Lug Nut Key - 9/16" Hex Size
402-28313	1283-13	High Tech Hex Lug Nut Key - 12mm Hex Size
402-28314	1283-14	High Tech Fluted Hex Lug Nut Key - 12mm Hex Size
402-28315	1283-15	12-Spline Small Diameter Lug Nut Socket - 13/16" Inner Diameter
402-28316	1283-16	12-Spline Small Diameter Lug Nut Socket - 11/16" Inner Diameter

402-01283

APPLICATION GUIDE



4-PIECE LUG NUT REMOVER IMPACT SOCKET SET

- APPLICATION: Use for removing wheel locks or damaged lug nuts • Patented, internal tapered reverse threads lock onto damaged nut and easily pulls off using impact wrench • Convenient compact storage case • INCLUDES THE FOLLOWING 1/2" DRIVE SIZES: 3/4", 13/16", 1", 1-1/8" • MADE IN USA



492-30254

REMOVES WHEEL LOCKS & LUG NUTS

ASCOT NO.	MFG. NO.	DESCRIPTION
492-30254	30254	4-Piece Lug Nut Remover Impact Socket Set INCLUDES: 3/4", 13/16", 1", 1-1/8" (1/2" Drive)

4-PIECE HEAVY DUTY WHEEL STUD REMOVER SET

- APPLICATION: Removes damaged wheel studs and inner Budd nuts • Patented, internal tapered reverse threads lock onto damaged stud or nut and easily pulls off using impact wrench • Wheel Stud Removers are 3/4" hex drive • Budd Nut Removers are 1-1/8" hex drive • Convenient compact storage case, 6.5" x 4.5" x 2.75"; 3.5 lbs • SET INCLUDES THE FOLLOWING SIZES: 5/8", 3/4", 1-1/8" Budd wheel inner nut left hand thread, 1-1/8" Budd wheel inner nut right hand thread • MADE IN USA



492-30649

REMOVES STUDS & BUDD NUTS

ASCOT NO.	MFG. NO.	DESCRIPTION
492-30649	30649	4-Piece Heavy Duty Wheel Stud Remover Set INCLUDES: 5/8", 3/4", 1-1/8" Budd left hand, 1-1/8" Budd right hand





Lug Nut Removal Products (cont.)

1/2" DRIVE 9-PIECE WHEEL LOCK REMOVAL KIT

• APPLICATION: For Ford, Chrysler & GM Vehicles as well as standard and oversized OEM and aftermarket wheel locks for other domestic and imported cars and light trucks



401-02840

ASCOT NO. MFG. NO. DESCRIPTION

KIT CONTENTS		
401-02840	2840	9-Piece Wheel Lock Remover Kit
401-28401	28401	Individual Wheel Lock Remover for Ford and Chrysler Hubcap Locks
401-28402	28402	Individual Wheel Lock Remover for Ford Wheel Locks and 18mm GM Lug Nuts
401-28403	28403	Individual Wheel Lock Remover for Corvette, GM, N & F Body Wheel Locks
401-28404	28404	Individual Wheel Lock Remover for Oversize McGard Wheel Locks
401-28405	28405	Individual Wheel Lock Remover for McGard Wheel Locks & GM Hubcap Locks
401-28406	28406	Individual Wheel Lock Remover Extractor Punch
401-28407	28407	Individual Wheel Lock Remover for Chrysler Hubcap Locks
401-28408	28408	Individual Wheel Lock Remover for GM Hubcap Locks
401-28409	28409	Individual Wheel Lock Remover for GM Spline Hubcap Locks

ASCOT NO. MFG. NO. DESCRIPTION

401-02840	2840	Deluxe Hubcap Wheel Lock Removal System
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1/2" DRIVE 13-PIECE WHEEL LOCK REMOVAL KIT

• APPLICATION: For Ford, Chrysler & GM Vehicles as well as standard and oversized OEM and aftermarket wheel locks for other domestic and imported cars and light trucks



401-02841

KIT CONTENTS

Ford, Chrysler & Large GM Lock Remover	Oversized McGard Wheel Lock Adapter
GM Spline Hublock Adapter	Punch
Standard GM Hubcap Locks	Late Model Chrysler Lock Adapter
Stripped 18mm/GM Wheel Cover Adapter	1/2" Dr. 18mm Nut/Corvette GM Lock Remover
Corvette-GM N & F Body Adapter	3/4", 19mm, OS Wheel Lock Remover
Standard Ford & GM/ Large Wheel Adapter	7/8" OS Wheel Lock Remover
	1/2" x 3" Impact Extension

ASCOT NO. MFG. NO. DESCRIPTION

401-02841	12840-13	1/2" Drive 13-Piece Wheel Lock Removal Kit
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COMMERCIAL TRUCK CHROME LUG NUT PULLER

• Thick carbon steel material provides strength for heavy duty applications • Round shape handle provides comfort and ease of operation • Suitable for all heavy duty truck lug nut applications • Two hole design can be switched to expand range and size of application • Coated jaws protect painted, aluminum or chrome plated lug nuts from damage

TWO HOLE DESIGN

COATED TO PREVENT DAMAGE



402-03116

ASCOT NO.	MFG. NO.	DESCRIPTION
402-03116	202603-HD	Commercial Truck Chrome Lug Nut Puller

HEAVY DUTY PROFESSIONAL CHROME NUT PULLER

• Coated to prevent scratching or damage to chrome, coated or painted lug covers • Cushioned grip to prevent slippage • NO ADJUSTMENT REQUIRED: Fits all 33mm & 1 1/2" covers • Similar to Ken Tool 30606

CUSHIONED GRIP

HEAVY DUTY

COATED TO PREVENT DAMAGE



402-03016

ASCOT NO.	MFG. NO.	DESCRIPTION
402-03016	202603	Heavy Duty Professional Chrome Nut Puller with Cushion Handle

CHROME LUG NUT COVER REMOVER

• Coated to prevent scratching or damage to chrome, coated or painted lug covers • Cushioned grip to prevent slippage

COATED TO PREVENT DAMAGE

CUSHIONED GRIP



402-30606

ASCOT NO.	MFG. NO.	DESCRIPTION
402-30606	30606	Chrome Lug Nut Cover Remover



Wheel Attaching Hardware

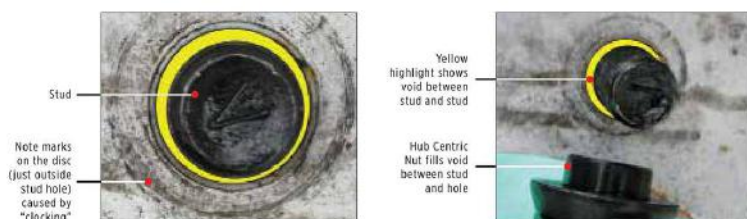
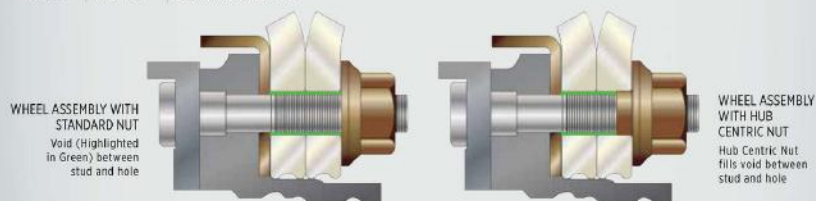
HUB CENTRIC NUT

By filling the void between the stud hole, "clocking" is eliminated, and problems caused by clocking, such as wheel offs and wheel hub vibrations, are eliminated.

- Hub Centric Nut fills void standard flange nuts don't
- Stops rim from shifting forwards or backwards
- Eliminates "clocking" caused by standard wheel nuts not filling wheel hole completely
- Metric 2-piece hub centering nut
- Elongated neck for centering the wheel to the hub
- Certified American Steel
- Each part tested for thread, fit and finish
- QUANTITY: 50 per box



ASCOT NO.	MFG. NO.	DESCRIPTION
491-00133	X10-PN22B	33mm Hex X 1.5mm Thread



This nut had been torqued to specifications and retorqued per factory settings.

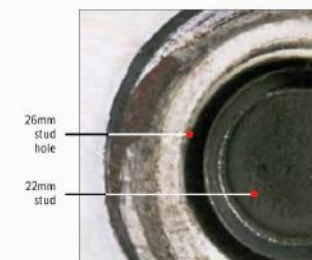


SKIRT NUTS

- Stops wheel/hub vibrations and many tire wearing problems • Stops wheel movement (clocking) on the face of the hub • Eliminates wasted fuel caused by rolling resistance or "drag" • Special graphite coating prevents nut from rusting onto the hub • QUANTITY: 25 per box



Extended threading allowing Skirt Nut to go down into Hub-Piloted Disc Wheel an extra 3/16" (5mm) into stud hole



There is a fairly large tolerance between the diameter of each stud hole and the diameter of the stud itself.

33MM SKIRT NUT

- Original Skirt Nut • Replaces standard M22 flange nuts on 11.25" hub-piloted wheels • Partially penetrates the stud hole and prevents clocking and vibration • QUANTITY: 100 per case



491-01133

ASCOT NO.	MFG. NO.	DESCRIPTION
491-01133	SN-M22	33mm Skirt Nut



491-02301



491-02906



491-02919



491-02928



491-02939

ASCOT NO.	MFG. NO.	DESCRIPTION
491-02301	GL-2301	Haltec 33mm 2-Piece Flange Nut: • 130 per Case • Inner Thread M22-1.5 • For Uni-Mount 10-Hole Systems
491-02906	GL-2906	Haltec 6mm Sleeve Nut: Steel Steers
491-02919	GL-2919	Haltec 19mm Sleeve Nut: • Aluminum Steers • Steel/Steel Drives • Steel Outer/Aluminum Inner Drives
491-02928	GL-2928	Haltec 28mm Sleeve Nut: • HD Aluminum • Super Single • Wide Base • Aluminum Outer/Steel Inner Drives
491-02939	GL-2939	Haltec 39mm Sleeve Nut: Dual Aluminum Drive Axle

Wheel Attaching Hardware (cont.)

GRADE 8 DISC WHEEL HARDWARE-INNER CAP NUTS

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR GLP	GLP NO.	OUTER THREAD	INNER THREAD	OVERALL LENGTH	SIMILAR TO:			
49I-00708	708AR	49I-01001 (RH)	GL-1001	1 1/8" - 16	3/4" - 16	2 7/32"	Budd 10708	Euclid 7895R	Leland W-11	Steel/Steel
49I-00709	709AL	49I-01002 (LH)	GL-1002	1 1/8" - 16	3/4" - 16	2 7/32"	Budd 10709	Euclid 7895L	Leland W-12	Steel/Steel
49I-00896	896R	49I-01003 (RH)	GL-1003	1 1/8" - 16	3/4" - 16	2 9/16"	Budd 35336	Euclid 7896R	Leland W-620	Steel/Alum
49I-01896	896L	49I-01004 (LH)	GL-1004	1 1/8" - 16	3/4" - 16	2 9/16"	Budd 35337	Euclid 7896L	Leland W-621	Steel/Alum
49I-00897	897R	49I-01005 (RH)	GL-1005	1 1/8" - 16	3/4" - 16	3 1/16"	Budd 22621	Euclid 7897R	Leland W-616	Steel/Alum
49I-01897	897L	49I-01006 (LH)	GL-1006	1 1/8" - 16	3/4" - 16	3 1/16"	Budd 22622	Euclid 7897L	Leland W-617	Steel/Alum
49I-00978	988R	49I-01011 (RH)	GL-1011	1 1/8" - 16	3/4" - 16	3 1/16"	Alcoa 5988R	Euclid 5988R	Leland W-486	Alum/Alum
49I-01978	988L	49I-01012 (LH)	GL-1012	1 1/8" - 16	3/4" - 16	3 1/16"	Alcoa 5988L	Euclid 5988L	Leland W-487	Alum/Alum
METRIC										
49I-03036	306R	49I-01009 (RH)	GL-1009	M30 -1.5	M20 -1.5	M-62 (2 7/16")	Hino 900423101	Isuzu I-42335005 - Zinc		
49I-0306	306L	49I-01010 (LH)	GL-1010	M30 -1.5	M20 -1.5	M-62 (2 7/16")	Hino 900424101	Isuzu I-42336005 - Zinc		

GRADE 8 DISC WHEEL HARDWARE-OUTER CAP NUTS

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR HALTEC	HALTEC NO.	SIMILAR TO:		
49I-00891	891AR	49I-02001 (RH)	GL-2001	Budd 37891	Euclid 5997R	Leland W-13
49I-00892	892AL	49I-02002 (LH)	GL-2002	Budd 37892	Euclid 5997L	Leland W-14
49I-00888	888R	49I-02101 (RH)	GL-2101	Budd 37888	Euclid 5652R	Leland W-15
49I-00889	889L	49I-02102 (LH)	GL-2102	Budd 37889	Euclid 5652L	Leland W-16
49I-00995	995R	49I-02103 (RH)	GL-2103	Alcoa 5995R	Euclid 5995R	Leland W-506
49I-01995	995L	49I-02104 (LH)	GL-2104	Alcoa 5995L	Euclid 5995L	Leland W-507
N/A	891BR	49I-01891	GL-2004	THRU HARDNESS - GMC 3988631		
N/A	892BL	49I-02892	GL-2003			
N/A	N/A	49I-02203	GL-2203	Budd 95188	Euclid 9022R	Dodge 3637719
N/A	N/A	49I-02204	GL-2204	Budd 95189	Euclid 9022L	Dodge 3637720
N/A	N/A	49I-02202	GL-2202	Budd 81269	Euclid 5734	GMC 3771410
N/A	N/A	49I-02303	GL-2303	Alca 389928	Ford E412-1012A	N/A
METRIC						
49I-00304	304R	49I-02009	GL-2009	Hino 900421112	Isuzu I-42333023	Leland W-722/3
49I-01304	304L	49I-02010	GL-2010	Hino 900422104	Isuzu I-42334023	Euclid 10254R/L
49I-01033	333B	49I-02301	GL-2301	Budd 106333	Euclid 6000A	Leland W-498
49I-00881	881M	49I-02302	GL-2302	MW 88881	Euclid 5991	Leland W-492



COUNTERACT WHEEL CENTERING SLEEVES

• Patent pending wheel centering system that works in conjunction with your OEM style two-piece flange nuts • Unique self-sizing & non-corrosive design re-aligns the wheel to the TRUE CENTER of the hub bearing • Increased fuel mileage, increased tire life, decreased tire vibration, stops irregular tire wear, decreased tire maintenance, reduced tire cupping, reduced "wheel off" conditions • Made from a high temperature resistant polyamide

The Counteract Wheel Centering Sleeves in use.



ASCOT NO.	MFG. NO.	DESCRIPTION
49I-02622	WCS-B	Centering Sleeves Clamshell - 22mm (Pack of 6)
49I-02620	WCS-B20	Centering Sleeves Clamshell - 20mm (Pack of 6)
49I-02100	WCS-C	Centering Sleeves - 22mm (Bucket of 100)
49I-02101	WCS-D	Centering Sleeves - 22mm (Bucket of 1,000)

COUNTERACT INSTALLATION/REMOVAL TOOL

• Specifically designed to install and remove Counteract Centering Sleeves



ASCOT NO.	MFG. NO.	DESCRIPTION
49I-02111	WCS-IT	Counteract Installation/Removal Tool



WHEEL STUD ALIGNMENT SET

• 5 SIZES: M12 x 1.25, M12 x 1.5, M12 x 1.75, M14 x 1.25, M14 x 1.5 • Each stud is marked with the thread size • Color coded for easy identification • Knurled edges provide a secure grip • Comes in a sturdy blow molded case



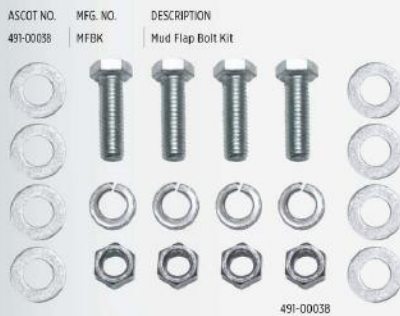
ASCOT NO.	MFG. NO.	DESCRIPTION
49I-19010	OT-190F	10-Piece Wheel Stud Alignment Set



Wheel Attaching Hardware (cont.)

MUD FLAP BOLT KIT

• All the hardware needed to attach mud flaps to trucks or trailers • INCLUDES: (4) 3/8"-16 x 1-1/4" bolts, (4) 3/8" Nuts, (8) 3/8" flat washers & (4) 3/8" lock washers



491-00038

SPOKE WHEEL HARDWARE



491-03005

491-05002

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR HALTEC	HALTEC NO.	THREAD	SIMILAR TO:		
RIM CLAMP NUTS							
491-00149	149	491-03004	GL-3004	5/8-11	Dayton 5149	Euclid 4962	Leland W-7
491-00716	716	491-03005	GL-3005	3/4-10	Dayton 5716	Euclid 4963	Leland W-8
RIM STUDS (GRADE 8)							
491-00654	654	491-03001	GL-3001	5/8-11x2-3/4	Dayton 6654	Euclid 4958	Leland W-5
N/A	N/A	491-03002	GL-3002	3/4-10x3	Dayton 5715	Euclid 4956-A	Leland W-6

LOCKING BACK NUTS

ASCOT NO.	HALTEC NO.	SIZE	SIMILAR TO:	
491-06023	GL-6023	5/8"-18	MW 85643	—
491-02431	GL-2431	7/8"-14	Budd 41073-8	Euclid 1835
491-02445	GL-2445	1"-14	Budd 44672-9	Euclid 1828

491-06023



OIL SEAL HUBCAPS AND GASKETS

491-04009



ASCOT NO.	MFG. NO.	DESCRIPTION
491-04009	GL-4009	Standard 6-Hole Hubcap
491-04012	GL-4012	6-Hole Gasket for Above
491-04013	GL-4013	Universal Gasket - 5 or 6 Hole
491-04020	GL-4020	Replaceable Window Kit
491-04021	GL-4021	Rubber Plug for Bolt-On Cap
491-09013	GL-4913	Fruehauf/Propar Cap
491-09014	GL-4914	O-Ring for Screw-On Cap

CONE WHEEL NUTS

491-00014



ASCOT NO.	MFG. NO.	SIZE	DESCRIPTION
491-00014	GL-0014	7/16"-20 (3/4" Hex, 9/16" High)	G.M.
491-00016	GL-0016	1/2"-20 (13/16" Hex, 5/8" High)	Ford
491-00027	GL-0027	1/2"-20 (3/4" Hex, 9/16" High)	Chrysler
491-00062	GL-0062	12mm-1.5 (19mm Hex, 14mm High)	G.M.
491-00066	GL-0066	12mm-1.5 (21mm Hex, 16mm High)	Toyota
491-00065	GL-0065	12mm-1.25 (21mm Hex, 16mm High)	Nissan
491-00064	GL-0064	12mm-1.25 (19mm Hex, 16mm High)	Nissan
491-00052	GL-0052	9/16"-18 (7/8" Hex, 3/4" High)	G.M.
491-00055	GL-0055	R.H. 5/8"-18 (1" Hex, 21/32" High)	Budd 67147
491-00056	GL-0056	L.H. 5/8"-18 (1" Hex, 21/32" High)	Budd 67147

BRAKE DRUM MOUNTING HARDWARE

491-06014



ASCOT NO.	MFG. NO.	SIZE	DESCRIPTION
491-06012	GL-6012	5/8-18 x 2"	5/8" Brake Bolt/Washer/Assembly
491-06014	GL-6014	3/4-16 x 2"	3/4" Brake Bolt/Washer/Assembly
491-06020	GL-6020	5/8-18 x 2"	Brake Bolt Only
491-06021	GL-6021	3/4-16 x 2"	Brake Bolt Only
491-06025	GL-6025	5/8"	Flat Washer
491-06026	GL-6026	3/4"	Flat Washer
491-06023	GL-6023	5/8"-18"	Lock Nut Only
491-06024	GL-6024	3/4"-16"	Lock Nut Only

RIM CLAMPS



491-03097

491-03113

491-06115

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR HALTEC	HALTEC NO.	A DIM.	B DIM.	C DIM.	SIMILAR TO:		
491-00399	399	491-03083	GL-3083	N/A	N/A	N/A	Dayton 8399	Euclid 5927	Leland W-124
491-00729	729	491-03087	GL-3087	N/A	N/A	N/A	Dayton 09-729514	Euclid 5838	Leland W-407
491-00123	123	491-03096	GL-3096	1-1/8"	2-7/8"	2-11/32", 3/4" Stud	Dayton 6123	Euclid 5571A	Leland W-3
491-00235	235	491-03097	GL-3097	1-5/4"	2-7/8"	2-11/32", 3/4" Stud	Dayton 6235	Euclid 5572A	Leland W-4
491-00955	955	491-03098	GL-3098	1-1/2"	2-7/8"	2-11/32", 3/4" Stud	Dayton 6993	Euclid 5040A	Leland W-120
N/A	N/A	491-03099	GL-3099	2-1/8"	2-7/8"	2-11/32", 3/4" Stud	Dayton 705217	Euclid 5786	Leland W-403
N/A	N/A	491-03101	GL-3101	1-7/8"	2-7/8"	2-11/32", 3/4" Stud	Dayton 851817	Webb 16124	Leland W-404
N/A	N/A	491-03103	GL-3103	1-1/4"	2-7/8"	2-11/32", 3/4" Stud	Dayton 8708	Euclid 5784	Leland W-405

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR HALTEC	HALTEC NO.	SIMILAR TO:		
491-00257	257	491-03113	GL-3113	Mack 15QJ-17P1	Euclid 5828	Leland W-450
491-00238	238	491-03271	GL-3271	Mack 15QJ-2238P8	Euclid 5781	Leland W-448
491-00233	233	491-03279	GL-3279	Mack 15QJ-2238P3	Euclid 5821	Leland W-467
N/A	N/A	491-06115	GL-6115	Kelsey 79954	N/A	N/A

STANDARD WHEEL RIM GUARD

• APPLICATION:
Protects aluminum, chrome and painted truck rims/wheels during stud and nut removal • Inexpensive • Tough polymer design



402-50301

ASCOT NO.	MFG. NO.	DESCRIPTION
402-50301	50301	Standard Wheel Rim Guard



The standard wheel rim guard in use.

ALUMINUM WHEEL SHIELD

• APPLICATION:
Covers entire wheel while changing tires • Protects aluminum wheel surface from ground • Torque sequence imprint



402-50200

ASCOT NO.	MFG. NO.	DESCRIPTION
402-50200	50200	Aluminum Wheel Shield



The aluminum wheel shield in use.

INSTALLATION TOOL FOR ALCOA HUB COVER SYSTEMS

• APPLICATION: For use with Alcoa 076185, 077185, 076188 & 077188 Hub Systems



491-00600

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00600	600	Installation Tool for Alcoa Hub Cover Systems

DISCMATE WHEEL PROTECTORS

• Used to protect the wheel's mounting surface from cosmetic damage during use • Placed between the wheel and its mounting surface on the vehicle and may also be used between 2 dual wheels for added protection • Wheel nuts should always be tightened to the correct torque following the wheel manufacturer's specifications



Discmate Wheel Protectors

ASCOT NO.	MFG. NO.	DESCRIPTION
402-10000	61020	10-Hole 285.75mm, Hub Pilot, 22mm Studs
402-10000	61000	10-Hole 11-1/4" Stud-Pilot, 1-1/8" Studs
402-18000	61040	10-Hole 335mm, 32mm Cap Nuts, 22mm Studs

Shop Service Tools

WHEEL COVER PULLERS/REPLACERS

- Remove wheel covers quickly and easily without gouging or scratching
- Rubber head T11RH prevents damage to hubcap and is replaceable



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-31567	T67	17-1/2"	9/16"	1.8 lb.
402-31568	T68	14"	7/16"	1.3 lb.

CENTER CAP REMOVERS



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-31565	T65	7-3/4"	5/16"	.2 lb.
402-31566	T66	7-3/4"	5/16"	.2 lb.



SMALL TIRE SNAKE

- Included with T600 Tire Changer



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34672	34672	22"	5/8"	2 lb.

MEDIUM TIRE SNAKE

- Included with T601 Tire Changer • APPLICATIONS: Designed for wheels from 4" to 13" • Longer length provides greater strength



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34674	34674	28"	5/8"	2.5 lb.

LARGE TIRE SNAKE

- Included with T600 Tire Changer



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34678	34678	40"	3/4"	5.3 lb.

SHARK FIN DUAL WHEEL SEPARATION BAG

- The first wheel separation solution for steel, aluminum and chrome wheels • No metal on metal contact • 5000 lb. of static pressing force • Works on 15" to 24.5" dual and single wheels and tires on trucks & trailers • Kevlar inner inflation bag is industrial grade and nearly puncture proof • SMALL BUT MIGHTY: Portable, durable, and fast • Full inflation only takes a matter of seconds • 3-foot inflation hose makes access easy and safe • Deflation is controlled with a quick turn of the slotted valve cap • 9.75" x 8" x 3/8" height deflated, 5.5" height when fully inflated • 90 psi max pushing pressure, 150 psi maximum rated pressure

NO METAL ON METAL CONTACT



ASCOT NO.	MFG. NO.	DESCRIPTION
429-36455	36455	Shark Fin™ Dual Wheel Separation Bag



WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION BUYER'S GUIDE



DUAL WHEEL SEPARATOR

• Makes removing stuck or frozen dual steel wheels quick and easy • Ideal for use on nearly any truck, bus, van or trailer with dual steel wheels • Innovative "one-piece" pusher won't fall apart during use • Forcing screw and pullers have powerful 1-1/8" diameter x 7 threads for years of reliable service • Pusher is ball bearing-driven for near-zero turning resistance • Pusher is heat treated for long-lasting strength and durability • Includes two pullers to cover large truck, trailer and smaller light truck dual wheel applications • Use with air or electric impact wrench • Blow molded case



ASCOT NO.	MFG. NO.	DESCRIPTION
422-94549	ASC94549	Dual Wheel Separator



DUAL WHEEL SEPARATOR

• Makes removing stuck or frozen dual steel wheels quick and easy • APPLICATIONS: Ideal for use on nearly any truck, bus, van or trailer that has dual steel wheels • WEIGHT: 6.5" x 9.5" x 2.5", 5.3 lb. • MADE IN USA



ASCOT NO.	MFG. NO.	DESCRIPTION
422-34549	34549	Dual Wheel Separator

BENCH MOUNT RIM-CLAMP MANUAL TIRE CHANGER

• APPLICATIONS: Mounts and demounts a full range of tires on rim diameters from 4" to 12" • Mounts easily to a bench or in any standard, four-position rim-clamp tire changer • Built-in, three-fin centering device mounts standard lug-type rims with 2" and larger center hole • Square base prevents turning in the changer during use • Includes a 22" tire snake mount/demount tool (Ascot # 402-34672)



ASCOT NO.	MFG. NO.	HEIGHT	WEIGHT
441-38600	T600	16.5"	21.7 lb.



FLOOR MOUNT MANUAL TIRE CHANGER

• APPLICATIONS: Mounts and demounts a full range of tires on rim diameters from 4" to 15" • Tapered bearing guide positively centers straight shaft hubs of all diameters • Built-in adjustable bead breaker works on rims up to 13" in diameters and 24" in width without disassembly • Includes a 28" tire snake mount/demount tool (Ascot # 402-34674)



ASCOT NO.	MFG. NO.	HEIGHT	WEIGHT
441-38601	T601	32"	31 lb.

Shop Service Tools (cont.)

TRUCK WHEEL & RIM REMOVAL TOOL

• The easiest & quickest way to loosen stubborn, locked up rims • Retire that back-breaking 20 lb sledge that you use to break seized rims apart • Eliminate damaged tire side walls and rims • Fits all standard (22.5 and 24.5) semi truck rims; aluminum or steel • Safe and efficient

422-71650



ASCOT NO.	MFG. NO.	DESCRIPTION
422-71650	71650	RIMWIT - Truck Wheel & Rim Removal Tool - Fits Standard 22.5 & 24.5 Wheels
422-71655	71655	RIMWIT JR- Truck Wheel & Rim Removal Tool - Fits 19.5" Wheels



MANUAL TIRE CHANGER & OPTIONAL BASE PLATE

• Small tire changing system for lawn & garden, ATV and other small tires/wheels • Not for passenger tires • Adjustable to accommodate multiple tire/wheel sizes • High quality, energy saving & environmentally friendly • Portable and equipped with professional accessories • Can be operated easily without the use of power or pneumatic supplies • Works for an impressive range of tires • Great for family and commercial garages, racing teams, emergencies and any time a convenient changer is required

ASCOT NO.	MFG. NO.	DESCRIPTION
441-00202	BJ-C02	Manual Tire Changer
441-00002	BJ-C02-BASEPLATE	Optional Base Plate for Manual Tire Changer



MANUAL TIRE CHANGING SYSTEM

• APPLICATIONS: For changing small tires and wheels • INCLUDES: Everything needed to change 4" to 16.5" tires including rim • Rim clamp mechanism • 2 center posts (for open or hub type wheels and bearing type wheels) • Also includes the CH-4 Mongoose tire tool • Can be mounted on a bench, tire stand or tire changer

ASCOT NO.	MFG. NO.	HEIGHT	WEIGHT
441-00220	CH-22	Manual Tire Changer	23 lb.
441-00230	CH-23	Tire Changing Stand	70 lb.



441-00220



441-00202

Shown with Optional Base Plate (441-00002)



Automatic Tire Inflation Systems

All systems feature an operating range of 5-145 PSI, accurate within 0.3 PSI. Units are housed in weather resistant aluminum casings. All provide an easy to use and affordable way to assure precise inflation. Units available with 110 volt AC electric or battery hook up. Optional heater available for outdoor units. Custom faceplates with corporate logo and color available. Can be hardwired and mounted to mobile service trucks. Systems confirm calibration every six minutes when in use and everytime they are powered on. INTERNATIONAL PROTECTION RATING: IP66, provides complete weather protection (except submersions). Automatically inflates or deflates to target PSI when attached to tire position. All systems can be programmed to specific PSI parameters to help organizations better manage consistent and accurate tire inflation. Wirelessly receives/transmits gauged and corrected pressure via Bluetooth, Zigbee, or hardwired to PC. Designed to be operated with specific Haltec air chucks. NITROGEN COMPATIBLE: PSI is PSI, accuracy is main goal. All systems allow technician remote control of inflation/deflation process, keeping themselves out of "blast zone" of tire.

SINGLE TIRE INFLATOR

- Ideal for vehicle service centers, automobile dealerships and rental facilities • 1/4" inlet/outlet
- OPERATING RANGE: 5-145 PSI



ASCOT NO.	MFG. NO.	DESCRIPTION
475-89001	89XDA	Single Tire Inflation System

HIGH VOLUME TIRE INFLATOR

- For Fleet Operations, Service Centers, or Mounters
- APPLICATIONS: For 19.5" and larger rims • Capable of inflating four 22.5" tires from 5 to 100 PSI in 5 minutes



ASCOT NO.	MFG. NO.	DESCRIPTION
475-89003	89XDB	High Volume Tire Inflator

SINGLE TIRE INFLATION HOSES & ACCESSORIES



ASCOT NO.	MFG. NO.	DESCRIPTION
475-0896	SVL-STD	4' Mounting Steel Swivel Stand
475-0892	89HKL-L	Straight Hose w/Coupler & CH3600P Chuck
475-0893	89HKL-LC	Coil Hose w/ Coupler and CH-3600P Chuck
475-0894	89HKL-L	Straight Hose w/Coupler & CH 330-LO-OP Chuck
475-0895	89HKL-25	Straight Hose w/Coupler & IN-20 Tool
475-0896	89-2 WASV	2 Way Automatic Switching Valve (2 Hoses)
475-0897	89-3 WASV	3 Way Automatic Switching Valve (3 Hoses)
475-0898	89-3 WTK	3 Way Automatic Switching Valve Kit
478-00820	IN20	Core Removal and Inflation Tire Chuck

Specify Hose length when ordering. Components available separately.

OVER INFLATION & HIGH VOLUME INFLATION SYSTEM

- For Retreaders, Fleets or Mounters
- Inflate single or multiple tires to a preset over-pressure setting • Unit then performs a leak test for "zipper leaks"
- Deflates to final preset required PSI setting • Features 3 preset PSI settings



Over Inflation Settings Target PSI



ASCOT NO.	MFG. NO.	DESCRIPTION
475-89004	89 XDZ	Over Inflation & High Volume System

Automatic Tire Inflation Systems (cont.)



MULTIPLE TIRE INFLATION HOSES & ACCESSORIES



ASCOT NO.	MFG. NO.	DESCRIPTION
478-00360	CH-360S	Chip-On Style Air Chuck (Closed) w/Spring
475-00891	89HKL-LM	Straight Hose w/ CH-360S Air Chuck
475-00892	89HKL-LM	Straight Hose w/Coupler & CH-330-LO Air Chuck
475-00893	89HKL-25	Straight Hose w/Coupler & IN-20 Tool (Single Tire)
475-00894	89-HMVN	4-Way Manifold
475-00895	89-3W	Air Flow Control Valve
475-00896	SVL-STD	4' Mounting Steel Swivel Stand
478-03300	CH-330-LO	Lock-On Style Air Chuck (Dual Wheels)

MULTIPLE TIRE INFLATION SYSTEM (3-WAY)

- Inflates up to three wheels simultaneously at a 5-145 PSI pressure • Semi-pneumatic locking swivel wheel • Color-coded 0.25" inflation hose • 1/2" and 3/8" inlet/outlet • Suitable for use with standard or large bore valves and core extraction tools • Inlet pressure gauge • Dual LCD screens indicate gauged and targeted pressure



ASCOT NO.	MFG. NO.	DESCRIPTION
475-89103	89MTIS-3DS	Multiple Tire Inflation System (3-Way)



4-WAY INFLATOR KIT

- Quick coupler connects directly to the inflator • Slide valve allows air supply to be turned on/off
- Includes all hoses (25 ft) and connections

ASCOT NO.	MFG. NO.	DESCRIPTION
477-11623	11.0623NA	4-Way Inflator Kit

4-WAY INFLATOR ACCESSORY BLOCK

- Lightweight aluminum manifold splits air lines into (4) separate lines
- Slide valve turns air on/off to start inflation
- (4) 1/2" universal quick couplers allow for any type fitting
- 3' whip hose



ASCOT NO.	DESCRIPTION
477-11624	4-Way Inflator Accessory Block

Safety Inflation Cages

A safety inflation cage is mandatory in any shop for tubeless and multi-piece rims. Ascot offers a size and design for all your needs. Constructed of heavy gauge steel welded to a steel base. Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly. These cages meet OSHA safety requirements (29-CFR Part 1910.177).

Branick

BRANICK SAFETY INFLATION CAGES

- Constructed of heavy gauge steel welded to a steel base
- No-mar wheel protection available
- Multiple sizes for passenger and commercial locations
- Side mesh option provides complete protection
- Arch design for maximum energy displacement
- These cages meet OSHA safety requirements (29-CFR Part 1910.177)



ASCOT NO.	MFG. NO.	DESCRIPTION	MAX. HEIGHT X MAX. TIRE WIDTH	DIMENSIONS	WEIGHT
2-BAR SAFETY INFLATION CAGES					
479-02220	2220	Portable 2-Bar Safety Cage	54" x 21.5"	28" W x 17" D x 60" H	76 lb.
3-BAR SAFETY INFLATION CAGES					
479-02130	2130	3-Bar Passenger/Light Truck Cage	34" x 21.5"	28" W x 20" D x 40" H	120 lb.
4-BAR SAFETY INFLATION CAGES					
479-02240	2240	4-Bar Safety Cage with No Mar Coating	54" x 21.5"	28" W x 28" D x 60" H	170 lb.
6-BAR SAFETY INFLATION CAGES					
479-02260	2260	6-Bar Safety Cage	59" x 29"	35" W x 41" D x 62" H	385 lb.



Work safely. Always use an inflation cage when inflating tires.
Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.

MARTINS

MARTINS SUPPLY SAFETY INFLATION CAGES

- A safety inflation cage is mandatory in any shop for tubeless and multi-piece rims and Ascot offers a size and design for all your needs
- Constructed of heavy gauge steel welded to a steel base
- Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly
- These cages meet OSHA safety requirements (29-CFR Part 1910.177)

HEAVY
GAUGE
STEEL

VARIOUS
SIZES AND
DESIGNS



ASCOT NO.	MFG. NO.	DESCRIPTION	HANDLES TIRES	DIMENSIONS	WEIGHT
2-BAR SAFETY INFLATION CAGES					
479-36001	MIC-2	Portable 2-Bar Safety Cage	Up to 48" OD X 13" W	21-1/2" x 16-3/4" x 51"	69 lb.
479-36011	MIC-2WB	Portable 2-Bar Safety Cage (Super Single)	Up to 48" OD X 21" W	29" x 16-3/4" x 52"	78 lb.
479-36021	MIC-2G	Galvanized Portable 2-Bar Safety Cage	Up to 48" OD X 13" W	21-1/2" x 16-3/4" x 51"	69 lb.
479-36021	MIC-2WBG	Galvanized Portable 2-Bar Safety Cage (Super Single)	Up to 48" OD X 21" W	29" x 16-3/4" x 52"	78 lb.
3-BAR SAFETY INFLATION CAGES					
479-36006	MIC-3	3-Bar Safety Cage	Up to 47" OD X 19" W	22-1/4" x 26-1/4" x 57-5/16"	108 lb.
479-36013	MIC-PCR	3-Bar Passenger-SUV Safety Cage	Up to 35" OD X 12.5" W	21" x 28" x 40"	93 lb.
4-BAR SAFETY INFLATION CAGES					
479-36002	MIC-4	4-Bar Safety Cage	Up to 47" OD X 19" W	31-5/8" x 26-1/4" x 57-5/16"	147 lb.
5-BAR SAFETY INFLATION CAGES					
479-36005	MIC-5	5-Bar Safety Cage	Up to 47" OD X 19" W	41" x 26-1/4" x 57-5/16"	182 lb.
479-36015	MIC-OTR	OTR 5-Bar Safety Cage	Up to 62" OD X 33" W	41" x 39-3/8" x 66"	277 lb.



Work safely. Always use an inflation cage when inflating tires.
Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.



KEN-TOOL® SAFETY INFLATION CAGES

- Constructed of heavy gauge steel welded to a steel base
- Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly
- These cages meet OSHA safety requirements (29-CFR Part 1910.177)



ASCOT NO.	MFG. NO.	DESCRIPTION	HANDLES TIRES	BASE PLATE	INSIDE HEIGHT	INSIDE DIMENSIONS	WEIGHT
2-BAR SAFETY INFLATION CAGES							
479-46001	36001	2-Bar Safety Cage	—	7" x 21-1/2"	41"	41" H x 16" W	60 lb.
479-46011	36007	2-Bar Wide Base Safety Cage	—	7" x 27"	43.5"	43.5" H x 20.5" W	72 lb.
3-BAR SAFETY INFLATION CAGES							
479-36003	T103	3-Bar Safety Cage/Light Truck Cage	—	21-1/2" x 22"	30"	30" H x 16" W	80 lb.
479-36004	T104	3-Bar Safety Cage for Off Road	—	30" x 27"	65"	65" H x 24" W	158 lb.
479-46006	36006	3-Bar Tire Inflation Cage	—	31.5" x 26"	43.5"	43.5" H x 20.5" W	146 lb.
4-BAR SAFETY INFLATION CAGES							
479-46002	36002	4-Bar Safety Cage	—	31.5" x 26"	43.5"	43.5" H x 20.5" W	146 lb.
5-BAR SAFETY INFLATION CAGES							
479-46005	36005	5-Bar Safety Cage	—	41" x 26"	43.5"	43.5" H x 20.5" W	182 lb.
479-46010	36010	5-Bar Super Magnum	—	48" x 30"	41.5"	41.5" H x 24" W	248 lb.



Work safely. Always use an inflation cage when inflating tires.
Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.



Safety Inflation Cages (cont.)



TRUCK TIRE CHANGING STAND

- APPLICATIONS: Handles wheels or open rims 16.5" to 24" • Double-slide adjustment with locking device prevents twisting so it stays aligned with the wheel or rim • Ideal height for driving off beads or demounting tire



ASCOT NO.	MFG. NO.	DESCRIPTION
479-36115	T115	Truck Tire Changing Stand

EZ TIRE ROTATOR FOR INFLATION CAGES

- APPLICATIONS: EZ Tire Rotator fits any Ken-Tool 3-Bar, 4-Bar and 5-Bar Inflation Cage, plus many competitive cages • No need to lift or remove rim/wheel assembly from cage when repositioning valve stem for access through the cage tubes • Allows tire tech to easily and quickly rotate rim/wheel assembly inside the safety cage in order to adjust position of valve stem • Reduces handling, back strain and user fatigue; increases safety • Easily installed or moved to another cage - no fastening required • No assembly required; simply place in the center of the cage • Features heavy-duty 2" ball-bearing steel rollers and 1/4" thick steel stock for long service • Boxed and UPS shippable • MADE IN USA



ASCOT NO.	MFG. NO.	DESCRIPTION
479-36014	T114	EZ Tire Rotator for Inflation Cages



ROLLER FOR TIRE INFLATION CAGES

- Used to roll the tires easily directly into the inflation cage • Allows an easy access to the tire valve because it is easy to turn the tire to have the valve to any position • For use with all 3-bar, 4-bar & 5-bar inflation cages • Prevent back injuries when handling heavy tires • WEIGHT: 12 lbs.



ASCOT NO.	MFG. NO.	DESCRIPTION
479-36111	MIC-ROLLER	Roller for Tire Inflation Cages

TIRE CAGE STAND FOR AUTOMATIC INFLATORS

- Used to support automatic inflators to tire inflation cages • Reduces movement and allows for faster inflation of tires • Install directly on the top of one of the inflation cage bars with the mounting bracket • WEIGHT: 8 lbs.



ASCOT NO.	MFG. NO.	DESCRIPTION
479-36112	MW-STAND	Tire Cage Stand for Automatic Inflators



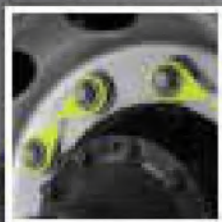
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Large Bore Extensions

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Tire Gauges

Inflator Gauges

ASCOT
SUPPLY CORPORATION

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION // BUYER'S GUIDE

AUTEL MAXTPMS

ITS600

END THE PAPERCHASE

DIGITAL TIRE REGISTRATION - DOT COMPLIANT



ONTOOL
DIGITAL TIRE
REGISTRATION

1. Select "TIRE REGISTRATION" on the ITS600 Main Screen
2. Select the Tire Manufacturer
3. Type in the DOT Number in Correct Format and the Quantity
4. Tap "SUBMIT" and You're All Set!



POWERED BY
AUTEL
DIAGNOSTICS

AVOID NON COMPLIANCE
FINES BY USING DIGITAL
CMS TIRE REGISTRATION ON
THE ITS600!

- PERFORM TPMS DIAGNOSTICS
- SENSOR PROGRAMMING
- VEHICLE RELEASE

Tech
Support

LIVE CHAT

TRAINING
VIDEOS



AUTEL

AUTEL

MX-sensor 1 SENSOR

COMBINE BOTH FREQUENCIES 315MHZ + 433MHZ

PRESS RELEASE
INTERCHANGEABLE
VALVE STEMS

99%
VEHICLE
COVERAGE

ORIGINAL EQUIPMENT
FIT FORM & FUNCTION

- PROGRAMMABLE
UNIVERSAL TPMS
- 1-SKU SENSOR
INVENTORY
- MAX SIGNAL
STRENGTH
- SUPERIOR
BATTERY LIFE

COMBINES 315.9, 315.0,
433MHZ APPLICATIONS
INTO ONE SENSOR

REPLACES 3
ORIGINAL
BLACK BODIES



COMPLETE SOLUTION
OF QUALITY SENSORS POWERFUL SCAN TOOLS
UPDATES POWERED BY AUTEL DIAGNOSTICS



ITS600

DIAGNOSTICS & SERVICE

- 5.0" Touchscreen Tablet with Autelink OBD
- Special Scanner Identifies VIN / MPN

TS508

TPMS SERVICE TOOL

- 4 MX-Sensor Programming Methods
- Exclusive TPMS-Status Screen



Tech
Support

LIVE CHAT

TRAINING
VIDEOS



AUTEL

AUTEL

AUTEL MAXITPMS ITS600 SERVICE TOOL

- New tablet style TPMS tool
- Optical scanner identifies VIN/MMY
- Exclusive TPMS status screen
- Fast OBD II relearn for most US domestic vehicles
- Copy by OBD sensor programming for faster service
- Batch program up to 20 Autel I-Sensors
- Activate, read, relearn all known TPMS sensors
- Wireless OBDII connection via Bluetooth VCI
- Tire pressure placard value reset
- Read/clear codes & view all system live data (with Pro Upgrade)
- Includes 4 commonly used maintenance service
- FREE Wi-Fi software updates for the life of the tool
- 5.5" Touchscreen (1280 x 720) / Android 9.0 / 8MP camera
- On-Tool Tire Expiration Notice / Tire Recall Lookup / Scan DOT



469-60012

12
TPMS-SENSORS

469-60024

24
TPMS-SENSORS

Tool Only

469-60000

ASCOT NO.	MFG. NO.	DESCRIPTION
469-60000	ITS600	Autel ITS600 MaxiTPMS Diagnostic Tool
469-60012	ITS600K12	Autel ITS600K12 MaxiTPMS Tool & (12) I-Sensors
469-60024	ITS600K24	Autel ITS600K24 MaxiTPMS Tool & (24) I-Sensors

AUTEL

AUTEL TBE200 TREAD DEPTH MEASUREMENT TOOL

- 1.65" AMOLED super retina touchscreen
- 1 Megapixel Macro Camera, 8 Megapixel Zoom Camera
- Tire Tread Depth/ Brake Disc Wear Measurement
- No Need To Remove The Wheel During Measurement
- Laser Measurement with 0.1mm Accuracy
- Real-Time Measurement Data on Touchscreen
- Full Tread Measurement / Quick Check
- Measurement Data Curve Display/ Uneven Wear Analysis
- Detailed Replacement & Maintenance Suggestions
- Test Detail For Single Tire Tread / Brake Disc
- Tire Expiration Notice / Tire Recall Lookup / Scan DOT (COMING SOON)
- Take Photos of Tire Wear & Damage
- Calibration Plate Included
- Compatible with Autel ITS600
- Tire Health Report QR Code for easy sharing

COMPATIBLE
WITH AUTEL
ITS600

TBE200 INTELLIGENT LASER MEASUREMENTS

- TIRE TREAD DEPTH MEASUREMENT
- BRAKE DISC WEAR MEASUREMENT
- 0.1MM LASER ACCURACY
- TOUCHSCREEN DISPLAY >

ASCOT NO.	MFG. NO.	DESCRIPTION
454-00200	TBE200	Autel TBE200 MaxiTPMS Tread Depth Measurement Tool

AUTEL**AUTEL ADVANCED TPMS SERVICE TOOL + (12) 1-SENSORS**

- The MaxiTPMS™ TS508 is a new generation TPMS diagnostic & service tool specially designed to activate all known TPMS sensors, read TPMS sensor status, check TPMS system health condition, program MX-sensors and conduct TPMS relearn.
- With Quick Mode and Advanced Mode options, you can save time and energy by choosing the most suitable way to complete TPMS work.

AUTEL TPMS TOOL/SENSOR KIT CONTAINS:

- TS508 TPMS Tool
- 12 MX-Sensors w/ Rubber Stems
- 4 Metal Valve Stems
- OBDII Cord
- Charging Cord
- Magnet
- User Manual
- Blow Molded Case



Simplified interface.

At-a-Glance TPMS Status Screen.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-50812	TS508K-12	Autel TPMS Tool/Sensor Kit

AUTEL MAXI TPMS WIFI TOOL & (16) 1-SENSORS

- 4 programming methods
- Free updates for the life of the tool
- Exclusive TPMS status screen
- Change placard value (domestics)
- OBD relearn on domestics
- Exclusive copy by OBD
- Update via Wi-Fi

AUTEL TPMS TOOL/SENSOR KIT CONTAINS:

- TS508 TPMS Tool
- 16 MX-Sensors w/ Rubber Stems
- 4 Metal Valve Stems
- OBDII Cord
- Charging Cord
- Magnet
- User Manual
- Blow Molded Case

ASCOT NO.	MFG. NO.	DESCRIPTION
469-50816	TS508WFK-16	Maxi TPMS WIFI Tool & 16 MX-Sensor Kit



469-50812



469-50816

WIFI CAPABILITIES

**AUTEL****MAXI TS608 TPMS/DIAGNOSTIC TOOL & (12) 1-SENSORS**

- Activate all known TPMS sensors and read sensor status
- Diagnose ECU for complete TPMS health check with DTC description
- Read DTCs from ECU and erase DTCs
- Program MX-Sensors by copying original sensor IDs or creating new IDs randomly
- On-tool relearn procedure and wide OBD relearn coverage
- Equipped with a 7-inch touch screen with 1024 * 600P resolution and a VCI mini for wireless communication with the test vehicle

AUTEL TPMS TOOL/SENSOR KIT CONTAINS:

- TS608 TPMS Tool
- 12 MX-Sensors w/ Rubber Stems
- Charging Cord
- User Manual
- Blow Molded Case

ASCOT NO.	MFG. NO.	DESCRIPTION
469-60812	TS608K-12	Autel Maxi TPMS Diagnostic Tool



469-60812



469-00608



Advanced Service Features.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00608	TS608	Autel Maxi TPMS Diagnostic Tool



469-06464

AUTEL WIRELESS OBDII CONNECTOR

ASCOT NO.	MFG. NO.	DESCRIPTION
469-06464	VCI Mini	Autel Wireless OBDII Connector

AUTEL

AUTEL MX-SENSOR PROGRAMMABLE
UNIVERSAL TPMS SINGLE SENSORS

- Combines 315MHz & 433MHz frequencies into a single sensor
- 99% vehicle coverage
- The exclusive MX-Sensor patented PRESS release valve allows rubber and metal valve stems to freely interchange by hand without requiring a tool
- Built to match or exceed OEM sensors in frequency strength and durability
- 100% ID clone-able with no relearn required
- Quickly update during installation with an Autel wireless programming tool



ASCOT NO.	MFG. NO.	DESCRIPTION
461-20326	1-Sensor	Autel MX-Sensor Programmable Universal TPMS Single Sensor - Rubber
461-20327	1-Sensor-M	Autel MX-Sensor Programmable Universal TPMS Sensor - Metal
461-20328	1-Sensor-240	Autel MX-Sensor w/ Rubber Valve - 240 Bulk Pk.
461-20329	1-Sensor-24	Autel MX-Sensor w/ Rubber Valve - 24 Bulk Pk.
461-20330	1-Sensor-M-240	Autel MX-Sensor w/ Metal Valve - 240 Bulk Pk.
461-20331	1-Sensor-M-480	Autel MX-Sensor w/ Rubber Valve - 480 Bulk Pk.

AUTEL MX-SENSOR REPLACEMENT VALVES

- Patented PRESS release valve design • No valve tools required
- Simply click in and press out • Cap and core included • Available in rubber or metal stems

ASCOT NO.	MFG. NO.	DESCRIPTION
RUBBER		
469-20280	RV1000	Autel MX-Sensor Replacement Rubber Valve
METAL		
469-20279	MV1000	Autel MX-Sensor Replacement Metal Valve
469-20281	CV-001	Autel Black MX-Sensor Replacement Metal Valve
469-20282	CV-002	Autel Titanium Grey MX-Sensor Replacement Metal Valve
469-20283	CV-003	MX-Sensor Chrome Replacement TPMS Valve

AUTEL TIRE PRESSURE PLACARD VALUE STICKER

- Never set tire pressure below OE Specs
- Always use equal to or greater than load rating on replacement tire to determine proper air pressure for placard
- Always complete and install a new tire placard properly marked
- Place new tire placard next to OE tire placard
- Quantity: 100 per roll

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20284	PVS01	Autel Tire Pressure Placard Value Sticker (100 per Roll)



Autel MX-Sensor 240 Bulk Pk.



469-20284

Schrader
TPMS Solutions

SCHRADER EZ-SENSOR®/TOOL BUNDLE

- Programs EZ-sensor® and other programmable TPMS sensors
- Reads, activates & relearns all known TPMS sensors in the market
- Clears, retrieves and decodes TPMS Diagnostic Trouble Code (DTC) information
- Offers quick & convenient software updates through WIFI
- Comes with 5 years of software updates

EZ-sensor®

SCHRADER EZ-SENSOR® GO

THE MARKET'S FASTEST PROGRAMMABLE TPMS SENSOR!
1-3 SECOND SENSOR PROGRAMMING FOR A MAJORITY OF DOMESTIC VEHICLES.
INCLUDES THE SAME GREAT BENEFITS AND FUNCTIONALITY OF THE EZ-SENSOR®

- 1 SKU
- Combines 314.9, 315 & 433 MHz
- PROGRAMMABLE: Compatible with most tools on the market you may already own
- Rubber Snap-In Stem
- OE QUALITY: From the OE Supplier



Schrader SS7 Tool

Includes
100
EZ-sensors®

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20357	21057-SS7EZGO100	Schrader EZ-sensor®/Tool Bundle



461-33560

ASCOT NO.	MFG. NO.	DESCRIPTION
461-33560	33560	Schrader EZ-sensor® GO TPMS Sensor
461-33561	33560M	Schrader EZ-sensor® GO - 220 Bulk Pk.
461-33562	33560-24	Schrader EZ-sensor® GO - 24 Bulk Pk.

TECH600PRO

- High Resolution Color Display
- Graphical User Interface
- Wireless Vehicle Connection Interface
- Long Lasting, Rechargeable Battery
- Improved LF Signal and UHF Detection
- Faster Tool Response and Operation
- 2 Year Warranty / 2 Year's Software



469-40600

ASCOT NO.	MFG. NO.	DESCRIPTION
469-40600	WRT600PRO	Tech600PRO TPMS Tool Kit - INCLUDES Tech600Pro, Wireless VCI, Power Supply, USB Cable, Quick Start Guide, Black Soft Case, 2 Year Tool Warranty, 2 Year Tool Software
469-40630	WRT600PRO-RS30P	Tech600PRO RITE-SENSOR Bundle Kit - INCLUDES Tech600Pro, Wireless VCI, Power Supply, USB Cable, Quick Start Guide, 30 Rubber Stem Rite-Sensors, 2 Year Tool Warranty, 5 Year Tool Software

TECH450PRO

- High Resolution Color Display
- Advanced TPMS Technology for faster programming
- Comprehensive OBD Relearn Coverage for Import & Domestic Vehicles
- Long Lasting, Rechargeable Battery
- Improved LF Signal and UHF Detection
- Faster Tool Response and Operation
- TPMS Placard Adjusting
- Programs Many Aftermarket Sensors
- Direct Wi-Fi Updating
- Bluetooth Capable
- 2 Year Warranty / 2 Year's Software



469-40450

ASCOT NO.	MFG. NO.	DESCRIPTION
469-40450	WRT450PRO	Tech450PRO TPMS Tool

NEWEST
TPMS
INNOVATION!

TECH RITE PRO

- The TechRITEPro combines high powered functionality with incredible affordability
- The "TRP" is an easy-to-use TPMS Diagnostic Tool, TPMS Relearn Tool, and Rite-Sensor® programming Tool
- High Resolution Color Display
- Long Lasting, Rechargeable Battery
- Removable/Replaceable Battery
- Improved LF Signal and UHF Detection
- Faster Tool Response and Operation
- Heavy Duty OBDII Cable/Connector
- 2 Year Warranty / 2 Year's Software



469-40100

ASCOT NO.	MFG. NO.	DESCRIPTION
469-40100	WRTTRP100	TechRITE PRO
469-40110	WRTTRP100-RS10P	TechRITE PRO with 10 RITE-SENSORS
469-40130	WRTTRP100-RS30P	TechRITE PRO with 30 RITE-SENSORS

RiteSensor®

- Configures in less than 3 seconds
- Programs & Updates in less than 10 seconds
- Dual Frequency (315 MHz and 433 MHz)
- 99%, Single SKU Application Coverage
- Comes with Rubber Valve Stem
- Programs with Bartec TPMS Tools
- Programs in free space or assembled in the wheel
- Programming process is directed by the tool
- Complete offering including replacement valves and service kits

Rubber &
Aluminum
Replacement
Valves AvailableSERVICE
KITS
AVAILABLE!

ASCOT NO.	MFG. NO.	DESCRIPTION
461-10010	RS-1000-10	Rite-Sensor® Sleeve of 10 Boxed Sensors, Rubber & Aluminum Stem (Red Box)
461-10020	RS-1000-120	Rite-Sensor® Case Pack of 120, Rubber & Aluminum Stem
461-10020	RS-1000-20B	Rite-Sensor® Bulk Pack of 20 Rubber Stem
461-10021	RS-1000-120B	Rite-Sensor® Bulk Pack of 120, Rubber Stem
461-10011	RS-1000-10R	Rite-Sensor® Sleeve of 10 Sensors, Rubber Stem (Grey Box)
461-10022	RS-1000-120R	Rite-Sensor® Master Pack, 12 Sleeves of 10 Boxed Sensors (120 total), Rubber Stem (Grey Box)

BARTEC SOFTWARE BUNDLES

- 1, 2 or 3-year electronic TPMS tool software updates
- Tool updates annually adding features, functions & coverages



ASCOT NO.	MFG. NO.	DESCRIPTION
469-46001	WRT600PROSULRS1E	Electronic Tech600PRO one year software update license w/ 10 RITE-SENSORS
469-46002	WRT600PROSULRS2E	Electronic Tech600PRO two-year software update license w/ 16 RITE-SENSORS
469-46003	WRT600PROSULRS3E	Electronic Tech600PRO three-year software update license w/ 24 RITE-SENSORS
469-45001	WRT500SULRS1E	Electronic Tech500 one year software update license w/ 10 RITE-SENSORS
469-45002	WRT500SULRS2E	Electronic Tech500 two-year software update license w/ 16 RITE-SENSORS
469-45003	WRT500SULRS3E	Electronic Tech500 three-year software update license w/ 24 RITE-SENSORS
469-45010	WRT450PROSULRS1E	Electronic Tech450PRO one year software update license w/ 10 RITE-SENSORS
469-45020	WRT450PROSULRS2E	Electronic Tech450PRO two-year software update license w/ 16 RITE-SENSORS
469-45030	WRT450PROSULRS3E	Electronic Tech450PRO three-year software update license w/ 24 RITE-SENSORS
469-44001	WRT400PROSULRS1E	Electronic Tech400PRO one year software update license w/ 10 RITE-SENSORS
469-44002	WRT400PROSULRS2E	Electronic Tech400PRO two-year software update license w/ 16 RITE-SENSORS
469-44003	WRT400PROSULRS3E	Electronic Tech400PRO three-year software update license w/ 24 RITE-SENSORS
469-43001	WRT300PROSULRS1E	Electronic Tech300PRO one year software update license w/ 8 RITE-SENSORS
469-43002	WRT300PROSULRS2E	Electronic Tech300PRO two-year software update license w/ 14 RITE-SENSORS
469-43003	WRT300PROSULRS3E	Electronic Tech300PRO three-year software update license w/ 20 RITE-SENSORS
469-44011	WRTTRPSULRS1E	Electronic TechRITEPRO one year software update license w/ 4 RITE-SENSORS
469-44012	WRTTRPSULRS2E	Electronic TechRITEPRO two-year software update license w/ 8 RITE-SENSORS
469-44013	WRTTRPSULRS3E	Electronic TechRITEPRO three-year software update license w/ 12 RITE-SENSORS

TPMS CHECK BOX

• Identify differences between the tire filling gauge and the TPMS sensor readings • Designed for use with all styles of TPMS sensors • Test TPMS sensors for defects before mounting to the wheel

ASCOT NO.	MFG. NO.	DESCRIPTION
469-03200	OCB	TPMS Check Box



VT TRUCK

• Ideal for fleet management and heavy vehicle maintenance • Manages and stores up to 22 wheels • Checks tire pressure to prevent under-inflation and reduce vehicle down time • Activates TPMS sensors of major truck and bus brands • Displays all sensor data: ID, tire pressure, tire temperature, battery status, etc. • Identifies the sensor by vehicle, by sensor reference or simply scan all protocols to activate • Provides easy access into the wheel arch and twin wheel configurations

ASCOT NO.	MFG. NO.	DESCRIPTION
469-05001	VTTRUCK	VT Truck Activation Tool for Trucks and Buses

469-05001



VT37 TPMS RESET, TRIGGER & PROGRAMMING TOOL

As the successor to the VT36, the brand new VT37 is the ideal tool for DIYers, technicians and front counter workers. The tool is designed to activate, read and service all major OEM & aftermarket sensor brands, as well as perform vehicle specific TPMS relearn procedures. Constant Live Sensor and quarterly updates allow for the newest TPMS sensors to be added to the tool effortlessly. Whether it's stored in a glove compartment or toolbox, the VT37 is the perfect partner for servicing TPMS.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-3700	VT37	VT37 TPMS Reset, Trigger & Programming Tool

469-3700



VT56 DIAGNOSTIC TPMS TOOL KIT



ASCOT NO.	MFG. NO.	DESCRIPTION
469-56100	TS56-1000	VT56 TPMS Diagnostic & Reset Master Kit. INCLUDES: VT56 TPMS Tool, OBDII module, docking station, printer, CD with manual and software, magnet, reference guide, USB cable and power supply
469-56102	TS56-1002	VT56 TPMS Tool OBDII Kit. INCLUDES: VT56 TPMS Tool, OBDII module, printer, CD with manual and software, magnet, reference guide, USB cable and power supply

469-56100

VT57 ALL-IN-ONE TPMS & TIRE MANAGEMENT TOOL

Introducing the all-new VT57 with a brand-new touchscreen interface, 100% OEM sensor diagnostic coverage, 90% OBD coverage, tire tread depth capturing, "Sync-ID" OBD technology and much more. Constant Live Sensor updates and the ability to connect Wi-Fi to ensure that the VT57 has the latest coverage available.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-57100	VT57	VT57 All-In-One TPMS & Tire Management Tool

469-57100



ASCOT
SUPPLY CORPORATION

▲WARNING: For more information go to www.P65Warnings.ca.gov.

TPMS Accessories & Kits

ASCOT
REPAIR PERFORMANCE

SCHRADER TPMS VALVE CAPS



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
468-00050	20395	Plastic Valve Caps	100
468-20495	20495	Aluminum Valve Caps	100
468-20595	20595	Black TPMS Plastic Sealing Valve Caps for Snap-In Transmitters	100
468-20695	20695	Green TPMS Plastic Sealing Valve Caps for Snap-In Transmitters	100
468-20795	20795	Green TPMS Plastic Sealing Valve Caps	100
468-20995	20995	Black TPMS Plastic Sealing Valve Caps	100
468-59019	59-0019	Green Nitrogen Indicating Aluminum Valve Cap	100
468-59021	59-0021	Chrome-Plated Brass Valve Caps	100
468-59023	59-0023	Universal Nitrogen Caps	100

SCHRADER REPLACEMENT ALUMINUM VALVE STEMS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-34000	34000	Replacement Aluminum Valve Stem
469-25080	25080	Aluminum Straight Stem for 90 Degree EZ-Sensor
469-25078	25078	Aluminum Angled Stem for 90 Degree EZ-Sensor
469-25082	25082	Black Straight Stem for 90 Degree EZ-Sensor
469-25083	25083	Black Angled Stem for 90 Degree EZ-Sensor

469-34000



SCHRADER TPMS VALVE CORE

• Electroless Nickel-Plated valve core
• QUANTITY: Packaged 100 per box

ASCOT NO.	MFG. NO.	DESCRIPTION
468-20055	20055	Schrader TPMS Valve Core

468-20055



BERU TPMS VALVE INSERTS

• Original equipment valve insert for the HUF Tire Safety System
• Each Insert comes complete with cap, core, grommet & grommet nut
• Colored bottom to differentiate inserts • **APPLICATIONS:** Audi, Bentley, BMW, Ferrari, Land Rover, Maserati, Maybach, Mercedes-Benz, Porsche, Volkswagen • Requires TX-20EZ torx tool for assembly/disassembly



ASCOT NO.	MFG. NO.	DESCRIPTION
461-59307	59.0342	Green Insert
461-59337	59.0340	Silver Insert
461-59357	59.0346	Orange Insert
461-59387	59.0344	Black Insert
469-02020	TX-20EZ	Torx Screwdriver

461-59357

461-59387

ASCOT
SUPPLY CORPORATION

▲WARNING: For more information go to www.P65Warnings.ca.gov.

TPMS Accessories & Kits (cont.)

DILL TPMS VALVE CAPS & CORES

• **QUANTITY:**
Packaged
100 per box



ASCOT NO.	MFG. NO.	DESCRIPTION
468-00635	635	Plastic Cap for VS-950 TPMS Snap-In Valve
468-00650	650	Small Plastic TPMS Valve Cap - Gray
468-00680	680	N2 Aluminum Cap for TPMS
468-00690	690	N2 Plastic Cap for TPMS
468-01001	100-TP	Electroless Nickel Plated Valve Core
468-06300	630N	Plastic TPMS Valve Cap - Gray
469-00650	650B	Short Black Plastic TPMS Valve Cap

ALLIGATOR TPMS SNAP-IN REPLACEMENT VALVE

- Alligator's innovative anti-rotation feature with a rubber lip at the base to prevent the sensor and valve from spinning in the wheel
- Maximum published speed rating of 130 MPH - Industry highest
- Self-tapping T10 screw provides better torque and locks the valve to the sensor for a tighter, longer lasting fit • Made in Germany



ASCOT NO.	MFG. NO.	DESCRIPTION
469-59132	591320	Alligator TPMS Snap-In Replacement Valve

TPMS REPLACEMENT VALVES



ASCOT NO.	MFG. NO.	DESCRIPTION
469-17245	17-20045	High-Speed TPMS Snap-In Valve Stem
469-17246	17-20046	TPMS Snap-In Valve Stem (Right Angle Key)
469-17395	17-50395	Snap-In Sensor Rubber Valve Stem (Square Key)
469-17397	17-50397	Snap-In Sensor Rubber Valve Stem
469-17399	17-50399	Hyundai TPMS Snap-In Valve



SHORT TPMS REPLACEMENT SNAP-IN VALVE STEM

- Found on custom wheel applications • Addresses clearance issues with inside valve holes • **MAXIMUM COLD INFLATION PRESSURE:** 65 PSI • Parallel key



ASCOT NO.	MFG. NO.	DESCRIPTION
469-17398	17-50398	Short TPMS Replacement Snap-In Valve Stem

.625" VALVE HOLE TPMS REPLACEMENT VALVES

- Found on Ford Super Duty Trucks and Sprinter Vans • **MAXIMUM COLD INFLATION PRESSURE:** 150 PSI • Attachment screw and valve cap included



ASCOT NO.	MFG. NO.	DESCRIPTION
469-17392	17-50392	TPMS Replacement Valve for .625" Valve Hole (Parallel Key)
469-17393	17-50393	TPMS Replacement Valve for .625" Valve Hole (Square Key)



TPMS REPLACEMENT VALVES



ASCOT NO.	MFG. NO.	DESCRIPTION
469-17218	17-20018	TPMS Snap-In Valve for Ford
469-17395	17-50395	TPMS Snap-In Square Key
469-17397	17-50397	Continental Snap-In Rubber TPMS Valve Stem
469-17590	17-50390	Metal TPMS Valve Stem for Ford
469-17591	17-50391	TPMS Metal Clamp-In Valve for TRW Screw-In
469-17596	17-50396	TPMS Valve for Dodge Ram Dually with Aluminium Wheels

TPMS Accessories & Kits (cont.)

SCHRADER TPMS ACCESSORY KITS

• The OEM requires that the four sealing components be replaced when re-installing a TPMS sensor • The replacement components are supplied in TPMS accessory kits, which are sensor specific • EACH TPMS ACCESSORY KIT CONTAINS: 1 Nut, 1 Valve Core, 1 Cap, 1 Grommet



469-20097



469-20798



469-20898

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20002	20002	Accessory Kit for Ford Transmitters - Replaces 469-29601 & 469-23501
469-20004	20004	Accessory Kit for GM Transmitters - Replaces 469-20701 & 469-21601
469-20006	20006	Accessory Kit for Hummer Transmitters
469-20007	20007	Accessory Kit for Alloy Wheel Nissan Transmitters
469-20009	20009	Accessory Kit for Suzuki Replacement Transmitter
469-20010	20010	Accessory Kit for ProLiner Replacement Transmitter
469-20012	20012	Accessory Kit for Corvette Replacement Transmitter
469-20013	20013	Accessory Kit for Dodge Nitro Transmitters
469-20014	20014	Accessory Kit for Nissan Transmitters
469-20015	20015	Accessory Kit for GM/TRW Transmitters
469-20017	20017	Accessory Kit for Volkswagen/Siemens Transmitters
469-20018	20018	Replacement Snap-In Valve for 20315 Transmitter, Box of 50
469-20019	20019	Accessory Kit for Honda/Acura Transmitters
469-20020	20020	TPMS Service Pack - Stem Only - Chrysler, Dodge, Jeep
469-20022	20022	Accessory Kit for Hyundai/Kia Transmitters
469-20023	20023	Accessory Kit for Beru Stems - No Valve
469-20030	20030	Accessory Kit for Chrysler/Siemens Transmitters
469-20031	20031	Accessory Kit for Pacific Transmitters
469-20032	20032	Accessory Kit for Toyota/Pacific Transmitters
469-20035	20035	Accessory Kit for TRW Long Valve Transmitters
469-20036	20036	Accessory Kit for TRW Short Valve Transmitters
469-22008	22008	Assembled Chrome Replacement Snap-In Valve for Schrader 20153 Transmitter
469-20037	20037	Accessory Kit - Silver Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
469-20038	20038	Accessory Kit - Green Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
469-20039	20039	Accessory Kit - Black Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
469-20040	20040	Accessory Kit - Orange Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
469-20041	20041	Accessory Kit - Schrader Aluminum Grommet Snap-In for Adjustable angle stem, 25 Pack
469-20043	20043	Accessory Kit - Continental Rubber Snap-In Valve OE# 68193587AB, 50 Pack
469-20046	20046	Accessory Kit for Schrader High-Speed Snap-In, 50 Pack
469-20047	20047	Accessory Kit for Schrader Gen Gamma Adjustable Angle Aluminum Clamp-In Stem, 50 Pack
469-20049	20049	Accessory Kit for Schrader Gen Gamma Adjustable Angle Aluminum Clamp-In Stem (Mercedes), 50 Pack
469-20635	20635	Accessory Kit for TRWI Rubber Snap-In Valve, 50 Pack
469-20895	20895	Replacement T-10 Screws, 100 Pack
469-22005	22005	TPMS Snap-In Dress Up Kit

SCHRADER TPMS SERVICE PACK ASSORTMENTS

• The service pack should be replaced every time the tire is removed from the wheel
• With Schrader's NEW assortment kits, always have the service pack you need, when you need it! • These kits include Schrader's 12 most popular service packs on the market today • Kits come in a convenient, durable, plastic case that organizes the service packs for faster, more efficient TPMS service

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20097	20097	Small Assortment Kit, INCLUDES: 30 Bags (5 ea) Accessory Kits for Each Transmitter Size, 25 Plastic Valve Caps and Core Tool
469-20698	20698	Accessory Assortment Kit w/ EZ-sensor, 1 PLASTIC TRAY CONTAINING: 10 Each of Schrader's 12 Most Popular Accessory Kits (20002, 20003, 20004, 20007, 20008, 20015, 20014, 20020, 20023, 20030, 20032, 20035), four 315MHz EZ-sensors 33000 & (2) 433MHz
469-20798	20798	INCLUDES 8 UNITS OF EACH SERVICE PACK: 20004, 20007, 20009, 20013, 20014, 20018, 20020, 20023, 20030, 20032, 20036, 20049
469-20898	20898	INCLUDES 8 UNITS OF EACH SERVICE PACK: 20004, 20007, 20009, 20013, 20014, 20018, 20020, 20023, 20030, 20032, 20036, 20049 6 Programmable, Single SKU EZ-sensors (# 33500)

DILL TPMS ACCESSORY KITS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00015	VS-15	Rubber Clamp-In Stem for Toyota Corolla Hatchback
469-00031	VS-30	Rubber Snap-In Valve for Nissan Kicks and Nissan Quest
469-00035	VS-35	Clamp-In Replacement Valve for Dodge & 3500 Trucks
469-00065	VS-65	Snap-In Replacement Valve for Dodge 1500, 2500, & 3500 Trucks
469-00919	VS-919	For use in light truck applications fitted with rims with a 0.625 diameter rim hole using the Ford, GM, and Chrysler snap in TPMS sensor design
469-00925	VS-925A	Aluminum Metal Replacement Valve for GM Snap-In & Ford
469-09251	VS-925C	Chrome Replacement Valve for GM & Ford Snap-In
469-09252	VS-925B	Black Nut/Black Cap Metal Replacement Valve for GM & Ford
469-00950	VS-950	Rubber Snap-In Replacement Valve for GM & Ford Transmitters
469-00951	950SC/4PK	TPMS Snap-IN Chrome Sleeve and Cap 4/Pack for VS-950
469-01010	VS-1010	Rubber Snap-In Stem for Hyundai Santa Fe
469-01030	1030K	Siemens Kit for VW (Fits 1053 Sensor)
469-01031	1031K	VW Kit for Special Wheel Package
469-01040	1040K	Siemens Mercedes Assembled Valve
469-01050	1050K	Siemens Kit for Chrysler w/ Special Metal Washer
469-01060	1060K	Kit for Ford, Lincoln, Mercury
469-01070	1070K	Kit for Buick, Cadillac, Chevrolet, GMC, Isuzu, Pontiac, Saab
469-01077	1077K	Accessory Kit for 8006 Sensor, 97-00 Corvette
469-01080	1080K	Kit for Cadillac, Chevrolet, Chrysler, Dodge, Infiniti, Isuzu, Jeep, Mitsubishi, Nissan, Plymouth, Subaru
469-01090	1090K	Compatible with Beru Sensors
469-01091	1091	Ball-seat valve stem assembly, 56mm, yellow marking
469-01092	1092	Ball-seat valve stem assembly, 43mm, silver or no marking
469-01093	1093	Ball-seat valve stem assembly, 48mm, green marking
469-01094	1094	Ball-seat valve stem assembly, 49mm, black marking
469-01095	1095	Ball-seat valve stem assembly, 51mm, orange marking
469-01096	1096	TPMS Stem for Hyundai, Kia, Honda
469-01097	1097	TPMS Stem for Hyundai, Kia, Honda
469-01098	1098K	Dodge Sprinter Replacement Valve
469-01100	1100K	Compatible with Pacific Sensors for Toyota/Lexus
469-01101	1110K	Compatible with Pacific Sensors for Toyota
469-01130	1130K	Kit for Mazda, Mitsubishi, Nissan
469-02040	2040K	Kit for Hyundai, KIA
469-02045	2045K	Kit for Honda/Acura
469-07000	7000K	Kit for Acura, Chrysler, Dodge, Jeep, Nissan
469-07020	7020K	Kit for BMW, Cadillac, Honda, Hyundai, Infiniti, Jaguar, KIA, + more & REDI-Sensor
469-20025	2000K	Kit for Acura, Honda, Hyundai, KIA
469-20130	2030K	Kit for Chrysler, Dodge, M-Benz, Nissan
469-21010	2010K	Kit for Saturn, Volvo
469-21020	2020K	Early 2007 GM Kit for Entire Sensors
469-90662	9066K-L5	TPMS Valve Stem Kit with ball joint

COMPLETE REPLACEMENT KIT FOR CHRYSLER/DODGE TPMS APPLICATIONS

• COMPLETE REPLACEMENT KIT INCLUDES THE FOLLOWING:
Aluminum TPMS Valve Stem w/ Grommet, Valve Nut, Valve Core



469-90660

ASCOT NO.	MFG. NO.	DESCRIPTION
469-90660	9066-K	Dill Chrysler TPMS Complete Stem Replacement Kit

REPLACEMENT STEM FOR CHRYSLER/DODGE TPMS APPLICATIONS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-90661	9066-1	Dill Chrysler TPMS Replacement Stem Only



469-90661



469-00035



469-00065



469-00919



469-00925



469-00950



469-01010



469-01092



469-01095

TPMS Accessories & Kits (cont.)

UNIVERSAL MASTER TPMS TRANSMITTER
HARDWARE & TOOL SERVICE SET

- Versatile 152 piece assortment (15 unique kits) covers over 55 different OEM sensor models and 90% of US vehicles
- **TOOLS INCLUDED:** A Sensor Service Tool, Ratcheting Torque Wrench, 2 Deep Sockets, 2 Torque Drivers and bits

VERSATILE:
152 PIECES15 UNIQUE
KITS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-30000	30000	Universal Master TPMS Set

DILL TPMS 7100 ACCESSORY ASSORTMENT

- **INCLUDES 4 OF EACH KITS:** 1130K, 1050K, 2045K, 1070K, VS-20, VS-90, 1050K, 1080K, 1100K, 2030K, 1100K, 1060K, 2010K, VS-65, 2040K, 2009K, 7020K, 1090K, 7000K and 6 EACH: VS-950 Stems • Approximately 97% coverage



469-07100

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07100	7100	Dill TPMS Master Accessory Assortment

DILL TPMS REPLACEMENT STEM ASSORTMENT

- **INCLUDES 4 OF EACH:** VS-65, VS-40, VS-925C, 9066K, 1040K, VS-1010, VS-950, VS-90, VS-925B, VS-20, VS-70 and 2 OF EACH OF THE FOLLOWING: 1092, 1093, 1094, 1097K, 1096K, VS-965 • Approximately 99% coverage



469-07300

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07300	7300	Dill TPMS Replaceable Stem Assortment

ASCOT
SUPPLY CORPORATION

WARNING: For more information go to www.P65Warnings.ca.gov.

BUYER'S GUIDE // ASCOT SUPPLY CORPORATION

REDI-Sensor™

Dill™

REDI-SENSOR
VALVE STEMS

469-00045

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00045	VS-45	Clamp-In Stem for REDI-Sensor w/ Clip Design, Chrome Plated Brass. Fits 7001HP-R & Certain OE Sensors
469-00770	VS-70	REDI-Sensor Replacement Valve Stem w/ All Components
469-00771	VS-70B	REDI-Sensor Valve with Black Anodized Nut and Black Cap
469-00772	VS-70S	REDI-Sensor Valve Stem with Cap and Core Assembled
469-00773	VS-70C	Chrome Valve Stem Assembly for OE and REDI-Sensor™

DILL ALUMINUM REPLACEMENT TPMS STEM

- **Metal Replacement Clamp-In Valve for GM, Ford, Dodge Ram, Subaru & Suzuki** • Made from anodized aluminum • T-10 screw included • **QUANTITY:** Packaged 20 per box



469-00925

469-01925

469-02925

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00925	VS-925A	Dill Aluminum Replacement TPMS Stem
469-01925	VS-925B	Dill Aluminum Replacement TPMS Stem - Black
469-02925	VS-925C	Dill Aluminum Replacement TPMS Stem - Chrome

RUBBER TPMS SNAP-IN REPLACEMENT VALVES

- **Rubber stem and attaching screw for snap-in transmitters**
- Cap & core included • Requires T-10 Torx Tool for assembly/disassembly • VS-1010 requires 5415-2 7mm socket adapter



469-00030

469-00065

469-00090

469-00950

469-00200

469-01010

469-20018

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
469-00015	VS-15	Rubber Snap-In TPMS stem for Toyota; includes stepped screw	4
469-00030	VS-30	Rubber Snap-In TPMS Stem w/ Clip	4
469-00065	VS-65	Snap-In Replacement Valve for Dodge 1500, 2500 & 3500 Trucks	25
469-00090	VS-90	Rubber Valve Stem Kit for New Dodge and GM Transmitters	25
469-00200	VS-20	Rubber Snap-In for GM & Ford Transmitters	25
469-00950	VS-950	Rubber Snap-In Replacement Valve for GM & Ford Transmitters	25
469-01010	VS-1010	Rubber Snap-In Stem for Hyundai Santa Fe	25
469-20018	20018	Replacement Snap-In Valve for Schrader Ford 203TS Transmitter	50

TPMS SNAP-IN CHROME SLEEVES AND CAPS



469-00951

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00951	950SC/4PK	TPMS Snap-In Chrome Sleeve and Cap 4/Pack for VS-950

ASCOT
SUPPLY CORPORATION

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION // BUYER'S GUIDE



REDI-Sensor™

TPMS Accessories & Kits (cont.)

REDI-SENSOR TPMS COMBO KIT

INCLUDES: 4 of Each REDI-Sensor (7001HPR, 7002A, 7003A, 7004), (5112A) Service Kit Cabinet (180 pcs) • Receive a FREE 8200 TPMS Tool Kit and 9700 Counter Aid



469-07415

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07415	7415A	REDI-Sensor TPMS Combo Kit

REDI-SENSOR TPMS COMBO KIT

INCLUDES: 4 of each REDI-Sensor (7001HPR, 7002A, 7003A, 7004), (7100 Kit) Service Kit Assortment (86 pcs) • Receive a FREE 4065 Toolkit and 9700 Counter Aid



469-17415

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17415	7415	REDI-Sensor TPMS Combo Kit



DILL CLAMP-IN REPLACEMENT TPMS VALVE STEMS



469-00240

469-00241

469-00917

469-00919

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00240	VS-240MC	Silver Chrome Clamp-In 0.453 TPMS Stem. Compatible anywhere a VS-65 or VS-20 is used OEM. Fits Dill 5001/5002; 10 pack.
469-00241	VS-241	Clamp-In TPMS Valve for 2017 Ford Truck & Ram 3500. Includes USA Double Seal Cap. 6 Per Pack.
469-00917	VS-917	Chrome Clamp-In 0.625 TPMS Stem. Used on 7001HPR REDI-Sensor with Push Button.
469-00919	VS-919	Silver Clamp-In 0.625 TPMS Stem. Compatible anywhere a VS-950 is used OEM.

TPMS KIT FOR REDI-SENSOR

REDI-Sensor™



469-07020

469-07000

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07000	7000K	TPMS Kit for OE Sensors
469-07020	7020K	TPMS Replacement Component Kit for REDI-Sensor and OE Sensors

TPMS Tools

TPMS TORQUE
WRENCHES AND
SOCKETS

- Perfect for tightening grommet nut to manufacturer specifications
- Periodic calibration recommended



469-10215 469-10315

ASCOT NO.	MFG. NO.	DESCRIPTION
168-00652	AS-652H	1/4" Drive Torque Wrench 10-150 In./Lbs.
469-10215	TPMKT015-2	11mm Chrome Socket
469-10315	TPMKT015-3	12mm Chrome Socket

1/4" SOCKET DRIVER

- Durable screwdriver handle and a chrome vanadium shank
- Ideal for use with the TPMS 11mm x 12mm flip socket
- 6" Overall Length, 2-1/2" Shank Length
- MADE IN THE USA



319-72521

ASCOT NO.	MFG. NO.	DESCRIPTION
319-72521	7252100	1/4" Socket Driver



VALVE CORE TORQUE TOOL

- Preset torque guarantees correct setting every time on all cores
- Calibrated to 4 in.-lbs. of torque
- Meets the Tire & Rim Association (TRA) specifications for installing valve cores on TPMS applications
- Can be used to install and remove cores in standard valves



469-00044

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00044	TPMS-4VC	Valve Core Torque Tool

T-10 TORQUE TOOL
WITH REPLACEABLE TIP

- Installs replacement snap-in valves to Schrader snap-in transmitters
- Preset to 12 in./lbs.



469-15415

ASCOT NO.	MFG. NO.	DESCRIPTION
469-15415	15415	T-10 Torque Tool w/ Replaceable Tip
469-20140	20140	T-10 Torque Tool
469-25415	15415-1	Replacement T-10 Tip
469-35415	5415-2	Replacement 7mm Socket for VS-1010 TPMS Snap-In Stem

T-20 TORQUE TOOL WITH
REPLACEABLE TIP

- Installs replacement Beru clamp-in valves
- Preset to 35 in./lbs.



469-15535

ASCOT NO.	MFG. NO.	DESCRIPTION
469-15535	15535	T-20 Torque Tool w/ Replaceable Tip
469-25535	15535-1	Replacement T-20 Tip



METAL GROMMET REMOVAL TOOL

- Makes grommet and metal washer installation/removal easy and safe
- MADE IN THE USA



469-04700

ASCOT NO.	MFG. NO.	DESCRIPTION
469-04700	4700	Metal Grommet Removal Tool

GROMMET INSTALLATION/
REMOVAL TOOL

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20144	20144	Grommet Installation/Removal Tool



469-20144

CORE CAP REMOVAL TOOL

- Easily installs and removes valve caps and valve cores
- Two-in-one tool

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20250	20250	Core/Cap Removal Tool



469-20250

SCREWDRIVER/CORE TOOL

- Lock-On Feature For The Valve Core
- Metal Pocket Clip
- Flat-Head Screwdriver Tip



ASCOT NO.	MFG. NO.	DESCRIPTION
469-00673	673-D	Screwdriver/Core Tool

469-00673

VALVE CORE TOOLS:
SCREWDRIVER TYPE
& STANDARD BORE
LONG VALVE

- Has a plastic screwdriver handle for better grip and leverage



469-00612

469-00607

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00607	607	Screwdriver Type Valve Core Tool
469-00612	612	Standard Bore Long Valve Core Tool

PRE-SET TORQUE
TOOLS FOR TPMS

- Never adjust a TPMS torque wrench again
- Durable and long-lasting
- NO MORE TORQUE ERRORS: It is either "Hi" or "Low"
- Ergonomically designed hand grip
- Open cross chamber on the 5565 allows for extra leverage bar



469-05540

469-05565

ASCOT NO.	MFG. NO.	DESCRIPTION
469-05540	5540	TPMS Preset Torque Tool: Preset at 40 in./lb.
469-05565	5565	TPMS Preset Torque Tool: Preset at 65 in./lb.

TPMS Tools (cont.)

VALVE STEM WRENCH KIT

- Kit includes 9/16" & 5/8" valve stem wrenches in durable pouch

DURABLE
POUCH

ASCOT NO.	MFG. NO.	DESCRIPTION
469-01820	VSW-1820-KIT	Valve Stem Wrench Kit
469-0001B	VSW-1B	9/16" Single Hex Valve Stem Wrench
469-00020	VSW-20	5/8" Double Hex Valve Stem Wrench

TPMS VALVE STEM
FISHING TOOL

- Secures TPMS sensor to wheel during demount • One handle end can be used as a deflator; the other as a core remover • 3' Overall length

ASCOT NO.	MFG. NO.	DESCRIPTION
469-08910	8910	TPMS Valve Stem Fishing Tool

TIRE DEFLATOR SET FOR
TPMS VALVE STEMS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-19860	19860	Tire Deflator Set for TPMS Valve Stems



469-19860

TIRE DEFLATOR/
VALVE CORE
REMOVER

- Screws on TPMS valve stems to deflate the tire without removing the valve core

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00021	TL-615	Tire Deflator/Valve Core Remover



469-00021

TIRE DEFLATOR SET

- Simply replace a standard sized valve cap with this handy tool and the special design will depress the pin in the valve core • Large openings on the sides of the tool allow air to escape quickly from the tire • Tools are marked so tires can be returned to their original position on the vehicle so TPMS will not need to be reset • Also saves time since the valve core has not been removed from the sensor • Packaged in a set of 4



469-51632

DEFLATES
PRESSURE
SLOWLY

ASCOT NO.	MFG. NO.	DESCRIPTION
469-51632	TD-1808	Tire Deflator Set



TPMS MECHANICAL TOOL KIT



TPMS MASTER TOOL KIT

- Accurately and quickly install and remove any TPMS component
- NO MORE TORQUE ERRORS: Simplest TPMS set available



469-08200

ASCOT NO.	MFG. NO.	DESCRIPTION
469-08200	8200	Dill TPMS Master Tool Kit

DILL NO.	TYPE	DESCRIPTION
DILL TPMS MASTER TOOL KIT CONTENTS:		
4700	TPMS Grommet tool	Easily remove and install TPMS valve stem grommets
5540	Speed Torque 40 IN-LB	Fast and accurate TPMS installer for 45 in./lbs. and below Service Kits
5565	Speed Torque 65 IN-LB	Fast and accurate TPMS installer for 65 in./lbs. and above Service Kits
(w/ 5540 & 5565)	Drive Sockets	11mm and 12mm deep well sockets
5414	Valve Core Torque Tool	Installs valve cores to recommended torque (3.5 in./lbs.)
5415	Torque Screwdriver	Torque T-10 screw installation, 12.5 in./lbs. (i.e. VS-950 rubber stem).
5417	Beru Valve Holding Tool	Holds Beru valve in place for easy installation
5535	Torque Screwdriver	Torque T-20 screw installation, 35 in./lbs. (i.e. VS-80 rubber stem)
8910	3-way Fishing Tool	Retains sensor in a secure position, deflates, removes the core
NA	T-bar	May be used for extra leverage with the speed torque tools
N/A	Case	Hard plastic case to keep all of your items secure



469-10110

*/- 1%
ACCURACY

ASCOT NO.	MFG. NO.	DESCRIPTION
469-10110	TPMKT01	TPMS Mechanical Tool Kit

TPMS MECHANICAL TOOL KIT CONTENTS:

1/4" Torque Screwdriver 10-80 in./lbs.	1/4" Adapter
Torque Valve Screwdriver 4 in./lbs.	4 Bits: T5, T10, T15 & T20
2 Sockets: 11mm & 12mm	Grommet Tool

TPMS
MECHANICAL
TOOL KIT

469-04065

ASCOT NO.	MFG. NO.	DESCRIPTION
469-04065	4065	Dill TPMS Mechanical Tool Kit

DILL TPMS MECHANICAL TOOL KIT CONTENTS:

2 Sockets: 11mm & 12mm
40 in./lbs. Preset Torque Driver
65 in./lbs. Torque Driver

TPMS Transmitters

SCHRADER OE REPLACEMENT TPMS SENSORS

• Include transmitter, grommet, nut, cap & core



ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
46I-21507	21507	321507	Snap-In Faraday 315MHz GM Global A ASK Basic
46I-29020	29020	Multiple	Snap-In Basic Faraday Gen 6 315MHz Ford Global Spec FSK
46I-29093	29093	68402371AA	Chrysler Snap-In Type Repl. Transmitter

REDI-Sensor™

REDI-SENSOR MULTI-APPLICATION SENSOR

• Installs right out of the box • No programming required, saving you 8-10 minutes per vehicle • Reduces replacement sensor inventory • Adjustable valve stem design • **Fits over 90% of the market** • No additional training required • All REDI-Sensors are available in a rubber stem format



ASCOT NO.	MFG. NO.	DESCRIPTION
46I-07001	700HP	315MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)
46I-07002	7002A	REDI-Sensor for Honda, Hyundai, Kia, Lexus, Toyota & Scion
46I-07003	7003A	315MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)
46I-07004	7004	433MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)
46I-07011	700HP-R	315MHz REDI-Sensor Multi-Application Sensor (Snap-In Style)



Dill Replacement TPMS Transmitters

DILL TIRE PRESSURE MONITORING SYSTEM (TPMS) TRANSMITTERS

• INCLUDES: Transmitter, grommet, nut, cap & core

ASCOT NO.	MFG. NO.	DESCRIPTION	ASCOT NO.	MFG. NO.	DESCRIPTION
46I-01027	1027	Huf BMW	46I-05514	5514	Acura ILX/MDX/RLX/TLX
46I-01029	1029	Entire Kia Spectra/Rio	46I-05523	5523	2017 Hyundai Elantra/Kia Sportage
46I-01043	1043	Siemens 2008 Chrysler	46I-05555	5555	Nissan
46I-01044	1044	2007-2008 Volvo	46I-05556	5556	2013 Nissan Altima/Pathfinder
46I-01045	1045	2008-2011 Land Rover - 315 MHz	46I-05557	5557	Nissan
46I-01052	1052	Siemens 2004 Chrysler	46I-05558	5558	2014 Infiniti Q50
46I-01055	1055	Siemens Land Rover/Jaguar	46I-05559	5559	2014 Nissan Rogue
46I-01056	1056	Siemens Mazda	46I-05775	5775	2013 Dodge Dart
46I-01068	1068	Hyundai/Kia	46I-06815	6815	2014 Dodge Ram/Jeep Cherokee
46I-01203	1203	Toyota - 40 Degree Angle	46I-06825	6825	Snap-In Rubber Stem and Sensor for Inner Dual on Dodge Ram
46I-01208	1208	Honda Accord/CRV/Fit	46I-06829	6829	Clamp-In Stem and Sensor for Outer Alloy on Dodge Ram
46I-01209	1209	Honda Pilot/Some Acura	46I-09001	9001	HUF RDE 001 for Audi/ Mercedes - 433MHz
46I-01212	1212	Honda Civic	46I-09002	9002	HUF RDE 002 for BMW 3/5/7 Series - 433 MHz
46I-01214	1214	Honda/Acura	46I-09003	9003	HUF RDE 003 for BMW X5/ Land Rover - 433MHz
46I-01216	1216	Nissan	46I-09004	9004	HUF RDE 004 for Mercedes
46I-01217	1217-WH	Lexus SC 430 White	46I-09005	9005	HUF RDE 005 Cayenne/ Touareg - 433 MHz
46I-01218	1218	2012 Toyota Camry, Yari	46I-09011	9011	2010 Audi
46I-01222	1222	Hyundai - Only Use w/ Barteck Rev.	46I-09012	9012	2010 BMW, Mini, Cooper
46I-01225	1225	2014 Highlander/RAV4 RKE	46I-09013	9013	2013 Volkswagen CC
46I-01230	1230	2015 Toyota Camry	46I-09017	9017	2013 BMW 3-Series
46I-01382	1382	Nissan Titan XD	46I-09018	9018	2014 Panamera
46I-02112	2112	Tesla	46I-09159	9159	2008+ Saab 9-3
46I-02168	2168	2015-16 Tesla	46I-09204	9204	Nissan
46I-02510	2510	2014-2015 Kia Tucson/ Sportage/Forte	46I-09280	9280	2015 Ford Mustang/F-150 Series
46I-03751	3751	2016 Honda Pilot	46I-09342	9342	Nissan NV
46I-05134	5134	2015 Volvo	46I-09398	9398	Chrysler Snap-In
46I-05256	5256	2014 BMW	46I-09505	9505	Hyundai Veloster, Azera
46I-05276	5276	2015 Land Rover	46I-11204	1204	Toyota/Lexus
46I-05507	5507	Hyundai/Kia	46I-11217	1217-BL	Lexus SC 430 Blue
46I-05510	5510	2015 Hyundai Genesis/Santa Fe	46I-12127	1217-RD	Lexus SC 430 Red
46I-05511	5511	Honda/Acura	46I-31217	1217-YL	Lexus SC 430 Yellow
46I-05512	5512	2013 Acura RDX			
46I-05513	5513	2013 Acura ILX			



Aftermarket TPMS Accessory Kits

AFTERMARKET TPMS ACCESSORY KITS

ASCOT NO.	MFG. NO.	DESCRIPTION	ASCOT NO.	MFG. NO.	DESCRIPTION
468-17490	17-490T	TPMS High Temp (Red) Valve Core Nickel Plated	469-17218	17-20018	TPMS Ford Rubber Snap-In Valve
468-17491	17-490TY	TPMS High Temp Valve Core, Nickel Plated, YELLOW Band	469-17221	17-20201AK	TPMS Parts Kit for Chrysler, GM Applications
468-17492	17-492L-1	Long Skirted Black Plastic Cap with Seal for 17-20008	469-17222	17-20202AK	TPMS Parts Kit for Audi, Mercedes, Volkswagen Applications
468-17493	17-493NP	Chrome Plated Plastic Cap, Green Top	469-17223	17-20203AK	TPMS Parts Kit for Audi, Mercedes Application
468-17592	17-492T-1	Gray Plastic TPMS Valve Cap with Red Silicone Seal	469-17224	17-20204AK	TPMS Parts Kit for Acura, Honda, Kia Applications
468-17593	17-493P	Chrome Plated Plastic Cap	469-17226	17-20206AK	TPMS Parts Kit for Hyundai, Honda, Kia Applications
468-17692	17-492LG-1	Long Skirted GREEN Plastic Cap with Seal for 17-20008	469-17227	17-20207AK	TPMS Parts Kit for Volkswagen Applications
469-17107	17-20107AK	TPMS Parts Kit for GM Applications	469-17228	17-20028AK	TPMS Parts Kit for Chrysler, Dodge, Mitsubishi Applications
469-17198	17-20198AK	TPMS Parts Kit for Dodge Sprinter Applications	469-17235	17-20035AK	TPMS Parts Kit for Honda Applications
469-17205	17-20005AK	TPMS Parts Kit for Nissan Applications	469-17236	17-20036AK	TPMS Parts Kit for Acura, Honda, Kia Applications
469-17206	17-20006AK	TPMS Parts Kit for GMC, Hummer, Isuzu Applications	469-17272	17-20720AK	TPMS Parts Kit for Centi OE Sensors & Redi-Sensor
469-17207	17-20007AK	TPMS Parts Kit for Nissan, Infiniti Applications	469-17275	17-20725AK	TPMS Service Kit with Valve
469-17208	17-20008	GM TPMS Rubber Snap-In Valve	469-17296	17-20096AK	TPMS Parts Kit for Ford Applications
469-17209	17-20009AK	TPMS Parts Kit for Saab, Suzuki Applications	469-17311	17-20211AK	TPMS Parts Kit for Misc. Import Applications
469-17210	17-20010AK	TPMS Parts Kit for Volvo Applications	469-17316	17-20216AK	TPMS Parts Kit for Lexus/Toyota Applications
469-17211	17-20011AK	TPMS Parts Kit for Subaru Applications	469-17317	17-20217AK	TPMS Parts Kit for Lexus/Toyota Applications
469-17212	17-20012AK	TPMS Parts Kit for Prowler, Corvette Applications	469-17320	17-20020	TPMS Stem Only for Chrysler, Dodge, Mercedes
469-17213	17-20013AK	TPMS Parts Kit for Dodge, Jeep, Chrysler Applications	469-17321	17-20221AK	TPMS Parts Kit for Lexus SC430 Applications
469-17214	17-20014AK	TPMS Parts Kit for Nissan, Infiniti Applications	469-17323	17-20223AK	TPMS Parts Kit for GM (SS Corvette)
469-17215	17-20015AK	TPMS Parts Kit for GM with TRW Clamp-In Sensor	469-17420	17-20020AK	TPMS Parts Kit + Stem for Chrysler, Dodge, Mercedes Applications
469-17216	17-20016AK	TPMS Parts Kit for Mercedes, Smart Applications	468-17792	17-492-1	Black Plastic Valve Cap w/ Red Silicone Seal



469-17208



469-17210



469-17211



469-17212



469-17213

Smart Sensor Pro+

SMART SENSOR PRO+ PROGRAMMING/SCANNING TOOL

• Quickly & easily program Smart Sensor "blank" sensors to emulate the protocol • Program a Smart Sensor in seconds • Copies the original sensor ID to Smart Sensor • Recognized by specific vehicles • Scans OE sensors • Free lifetime updates • Replacement Sensors and stems available



469-17144



The Smart Sensor Pro+ Programming/Scanning Tool with Replacement Sensors* (available separately).

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17144	17-144	Smart Sensor Pro+ Programming/Scanning Tool



SMART SENSOR ONE UNIVERSAL TPMS SENSORS & REPLACEMENT STEMS

• Combines 314.9 MHz, 315 MHz & 433.92 MHz all in one sensor • 99% vehicle application coverage • Reduces TPMS service time • Reduces inventory • Truly universal/programmable sensor • Supports future vehicle applications & Auto-Locate technologies (WAL, PAL, LocSync) • Manufactured & tested to OE specifications & quality/performance standards

99%
MARKET
COVERAGE



461-17441

461-17442



469-17446

469-17447

469-17448



469-17449

469-17450

469-17452

ASCOT NO.	MFG. NO.	DESCRIPTION
461-17441	17-43041	Smart Sensor One Universal TPMS Sensor w/ Rubber Snap-In Valve
461-17442	17-43042	Smart Sensor One Universal TPMS Sensor w/ Metal Clamp-In Valve
469-17446	17-43046	Rubber Snap-In Valve for Smart Sensor One
469-17447	17-43047	Gloss Black Valve for Smart Sensor One
469-17448	17-43048	Matte Black Valve for Smart Sensor One
469-17449	17-43049	Aluminum Valve for Smart Sensor One
469-17450	17-43050	Polished Chrome Valve for Smart Sensor One
469-17452	17-43052	Valve Adapter for Smart Sensor One



PRO+ SMART SENSOR OBDII MODULE

- Turns your Smart Sensor Pro+ Tool into a complete TPMS service tool capable of performing both stationary and OBDII relearns
- Perform OBDII relearns on Asian and Domestic vehicles where OBDII is required, when installing a new sensor or rotating tires
- Download TPMS sensor ID's from the ECU for advanced diagnostics

Turns your Smart Sensor Pro+ Tool into a complete TPMS service tool capable of performing both stationary and OBDII relearns.



469-1745

ASCOT NO.	MFG. NO.	DESCRIPTION
469-1745	17-144-2	Pro+ Smart Sensor OBDII Module - 2-Piece Kit

SMART SENSOR ELITE BLUETOOTH TOOL OBDII MODULE

- **WIRELESS:** No cable necessary • Perform OBD II relearns
- Greatly simplifies relearn process on Mitsubishi vehicles



469-1741

ASCOT NO.	MFG. NO.	DESCRIPTION
469-1741	17-140-1	Smart Sensor Elite Bluetooth Tool OBDII Module

SMART SENSOR ELITE PROGRAMMING & DIAGNOSTIC TOOL KIT

- **Easy to Follow Icon Based Interface** • Perform both Stationary & OBDII relearns with ease • Comprehensive relearn procedures built-in the tool • TPMS placard adjusting • Read sensor IDs by OBDII & copy directly onto a Smart Sensor • Simple wireless update • OE Sensor Information including part no. & ID Locator • **VIN CODE SCANNER:** Fast & accurate • **CAPTURED TIRE IDENTIFICATION NUMBER (TIN):** Aids in tire registration process • Upload VIN/TIN, via PC, to dealer's shop software • Print TPMS & VIN/TIN data via PC



469-17140

EASY ICON INTERFACE

SMART SENSOR ELITE PROGRAMMING & DIAGNOSTIC TOOL KIT CONTENTS

Smart Sensor Elite Programming and Diagnostic Tool	Robust Commercial Grade, OBD II Cable
Micro USB Data Cable and Charger	TPMS Activation Magnet

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17140	17-140	Smart Sensor Elite Programming & Diagnostic Tool Kit



Tubeless Tire Valves (Passenger)

SNAP-IN TUBELESS TIRE VALVES

- Dill, Schrader or equivalent available

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
FOR .346" VALVE HOLES		
461-00438	438	1 1/32"
FOR .453" VALVE HOLES		
461-00412	412	7/8"
461-00413	413	1-1/4"
461-00414	414	1-1/2"
461-00418	418	2"
461-00423	423	2-1/2"
FOR .625" VALVE HOLES		
461-00415	415	1-1/2"
461-00425	425	2"



CHROME-SLEEVE SNAP-IN TYPE TUBELESS TIRE VALVES

- Standard snap-in type tubeless tire valves are fitted with an attractively designed hexagon valve cap and chrome sleeve to cover the valve stem area
- Available in two lengths to fit .453" valve holes

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
461-41311	413SC	7/8"
461-41311	413SC	1-1/4"
461-41811	418SC	2"



461-41311

HIGH PRESSURE SNAP-IN VALVES

- **Tubeless snap-in type valves for high pressure applications** • Maximum cold inflation pressure is 80 PSI • For .453" or .625" rim holes • Do not use on tire rims that exceed .205" in thickness at the valve hole

ASCOT NO.	TR NO.	EFFECTIVE LENGTH	VALVE HOLE DIAMETER
461-00600	600HP	1.27"	.453"
461-00602	602HP	2"	.453"
461-00801	801HP	1.25"	.625"
461-00802	802HP	2"	.625"



461-00602



IMPORTANT: Snap-in passenger valve stems are safe for tire pressures up to a maximum of 65 PSI (cold tire pressure) and for a maximum rim thickness of .156" (3.9mm). If greater pressure or rim thickness is required, metal clamp-in valve stems are recommended.

CLAMP-IN TUBELESS TIRE VALVES

- Nickel plated metal valves can be installed in all passenger cars, light trucks and industrial rims with .453" or .625" valve holes • Rubber grommet forms a seal when valve is clamped to rim by tightening hex nut • Maximum inflation pressure is 200 PSI • Includes 2 rubber grommets

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
462-00416	416	1-1/4"
461-0416	416L	2"



462-00416

REPLACEMENT GROMMETS

- Replacement grommets for .453" and .625" valve holes

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
468-59765	RG-54	Grommet for .453" Hole
468-99393	RG-39	Grommet for .625" Hole



468-59765

HIGH PERFORMANCE VALVE

- Chrome plated clamp-in valves are easily installed in all types of passenger car wheels • For .453" or .625" valve holes

ASCOT NO.	MFG NO.	DESCRIPTION
462-00800	VS-944	High Performance Valve



462-00800

ENKEI VALVES



- A high performance "No Show" type chrome plated valve that installs from the outside • A rubber washer and nut are on the inside • Fits .453" diameter hole



462-06020

ASCOT NO.	MFG NO.	DILL NO.	DESCRIPTION
462-06010	TV-6010	VS-934E	3/4" Length, Standard
462-06020	TV-6020	VS-933E	Bent at 45° Angle
462-06030	TV-6030	VS-936E	1-1/4" Length, Standard
462-06040	TV-6040	VS-935E	1-3/4" Length, Standard

462-06040

HIGH PRESSURE CHROME SLEEVE TIRE VALVE

- **Used to 80 PSI cold inflation pressure** • Fits .453" diameter valve hole, maximum rim thickness .205" at valve hole • Chrome sleeve

ASCOT NO.	TR NO.	DESCRIPTION
461-01600	600HPC	High Pressure Chrome Sleeve Tire Valve



461-01600

Tubeless Tire Valves (Truck)

TRUCK & BUS TUBELESS TIRE VALVES: 570 SERIES

- Used on both demountable and non-demountable rims with standard 5/8" (.625") side hole valve mountings • Heavy duty rubber grommet forms airtight seal when valve is clamped in rim by tightening the hex nut • Eight valves cover all truck rim requirements • Available in custom bends • Dill or Haltec equivalent available

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
463-00575	575	1-1/8"
463-00501	501	1-1/2"
463-00500	500	2"
463-00570	570	3-1/8"
463-00571	571	3-3/8"
463-00572	572	3-3/4"
463-00573	573	4-3/8"
463-00574	574	5"



REPLACEMENT VALVE COMPONENTS

- Packaged 100 per Box

ASCOT NO.	DILL NO.	DESCRIPTION
468-01003	100-TB	Dill Replacement Core
468-00462	462G	Dill Green High Temp Grommet
468-00705	705	Dill Replacement Dome Cap
468-01462	462-F	Dill Red High Temp Grommet (-50F to 400F)
468-02462	462	Dill Black Rubber Grommet

TUBELESS VALVES FOR ALUMINUM DISC WHEELS

- For drop-center aluminum disc wheels with 5/8" bottom valve hole

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
463-00509	509	4-3/4"
463-00510	510	5-1/2"
463-00511	511	4-1/4"
468-05093	509-3	Replacement Rubber Grommet



NITROGEN O-RING & SLEEVES

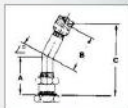
- Fits 540 and 570 Truck Valves
- Nitrogen use in truck tires

ASCOT NO.	TR NO.	DESCRIPTION
468-00307	TS-OR	O-Ring
468-00607	NITSLV	Indicator Sleeves



ALUMINUM WHEEL TRUCK TUBELESS TIRE VALVES: 540 & 550 SERIES

- Designed for use with 9.7mm (.382") rim hole • Rubber O-ring forms a seal when valve is clamped to rim by tightening hex nut
- Designed specifically for use in aluminum wheels • Dill or equivalent available • 550 Series equipped with rubber grommet



540 SERIES

ASCOT NO.	TR NO.	A	B	C
463-00542	542	1.25"	—	—
463-00543	543	2.31"	—	—
463-00544	544	2.86"	—	—
463-00545	545	3.50"	—	—
463-00546	546	4.25"	—	—

550 SERIES

ASCOT NO.	TR NO.	A	B	C
463-05433	543C	0.93"	1.43"	45"
463-05434	543D	0.98"	1.38"	60"
463-05435	543E	0.98"	1.38"	75"
463-05444	544D	0.98"	1.94"	60"
463-05454	545D	0.98"	2.60"	60"
463-05464	546D	0.98"	3.35"	60"
463-05465	546E	0.98"	3.35"	75"
463-05474	547D	0.98"	3.78"	60"
463-15454	545E	0.98"	2.60"	75"
463-54636	546-36	0.98"	3.35"	36"
468-10090	RG-60	Repl. O-Ring TR-540 Series	468-10070	RG-70 Grommet for 550 Series

METRIC RIM HOLE VALVES (9.7MM VALVE HOLE)

- Some imported trucks will have steel wheels that incorporate the 9.7mm valve hole (.382")
- Most popular valves for this application
- Other sizes available upon request

ASCOT NO.	MFG NO.	ETRTO	BEND	A	B
462-04100	41 MS-00	V3-20-1	STR	1-3/16"	—
462-06027	60 MS-27	—	27"	1-3/16"	1-3/16"
462-07025	70 MS-27	V3-20-5	27"	1-3/16"	1-9/16"
462-08027	80 MS-27	V3-20-7	27"	1-3/16"	2"
462-09027	90 MS-27	V3-20-4	27"	1-3/16"	2-3/8"
462-11527	115 MS-27	V3-20-6	27"	1-3/16"	3-3/8"
468-00707	70 MS-7	—	7"	—	—



Truck & Specialty Valves

RADIAL COMMANDER VALVE FOR 15" DISC WHEELS

- 23° bend clamp-down valve for .625" valve hole • Bend allows clearance of brake drum for tire service • Cap and core not included

ASCOT NO.	MFG NO.	DESCRIPTION
462-01147	VS-1223R	Radial Commander Valve, Made in the USA.
462-01224	VS-1224	Longer Radial Commander Valve for Equal Applications



VALVE FOR 16 X 6KS WITH OVAL HOLE

- Oval rim slot valve for 16 x 6KS and 16 x 6-1/2LS rim contours • Allows a positive seal in this special valve hole
- Check the valve hole for metal burrs prior to installation

ASCOT NO.	MFG NO.	DESCRIPTION
462-05010	HS010V	Oval Rim Slot Valve



TRUCK/BUS SCREW-ON REPAIR VALVES

- Replace damaged cured-in or cured-on valves without cutting out old valve base • 1-1/16" horizontal diameter

ASCOT NO.	MFG NO.	EFFECTIVE LENGTH
463-01177	1177A	3-3/4"
463-01175	1175A	4-1/2"
463-01078	1078A	5"



TRACTOR FRONT WHEEL VALVES

- Low profile valve offers minimum protrusion above the rim • 9/16" effective length with chrome finish • Fits .453" or .625" valve holes

ASCOT NO.	MFG NO.	DESCRIPTION
462-06008	TV-6008C	Tractor Front Wheel Valve With Chrome Finish
462-16008	TV-6008	Tractor Front Wheel Valve With Brass Finish



TUBELESS MOTORCYCLE VALVE

- Has O-ring seal • Fits .327" valve holes
- EFFECTIVE LENGTH: 1-13/16"

ASCOT NO.	MFG NO.	DESCRIPTION
462-00430	TR-430	Tubeless Motorcycle Valve



ALLOY VALVE

- Light alloy valve used on racing and light alloy wheels • Fits .453" valve hole • Has O-ring seal

ASCOT NO.	MFG NO.	DESCRIPTION
462-00523	H-523MS	Alloy Valve



SPECIAL CLAMP-IN TIRE VALVE

- Designed for front wheel drive Toronado ('66-'78) and Eldorado ('67-'78) cars

ASCOT NO.	MFG NO.	DESCRIPTION
462-00417	417	Special Clamp-in Tire Valve



FORD "F" SERIES TRUCK VALVE

- Ford F-Series Trucks with inner dual wheels • Sealing metal cap • 0.453" valve hole • Torque 25-45 inch/lbs.

ASCOT NO.	MFG NO.	DESCRIPTION
462-00962	VS-962C	Ford "F" Series Truck Valve



FORD "F" SERIES TRUCK VALVE

- Ford "F" series with dual wheels • Accuride steel 16" x 16" • Front and rear wheels
- Nickel finish • Includes dual seal cap

ASCOT NO.	MFG NO.	DESCRIPTION
462-02416	TV-416 MC	Ford "F" Series Valve



Truck & Specialty Valves (cont.)



FORD "F" SERIES TRUCK VALVE

- Ford "F" series with dual wheels • Alcoa aluminum 16" • Front and rear wheels
- Chrome finish • Includes dual seal cap

ASCOT NO.	MFG NO.	DESCRIPTION
462-01600	N-1600	Ford "F" Series Truck Valve



462-01600

FORD "F" SERIES VALVE

- Ford "F" series with dual wheels
- Accuride steel 19.5" • Front and rear wheels
- Nickel finish • Includes dual seal cap

ASCOT NO.	MFG NO.	DESCRIPTION
462-03416	TV-416/DS-1	Ford "F" Series Valve



462-03416

FORD "CUT-AWAY" SERIES VALVE

- Ford "cut-away" series with dual wheels • Accuride steel 16" x 16" wheels • Front and rear wheels • Nickel finish • Includes dual seal cap

ASCOT NO.	MFG NO.	DESCRIPTION
462-01416	TV-416LF	Ford "F" Series Valve



462-01416

FORD "CUT-AWAY" AND CARGO VAN SERIES VALVE

- Ford "cut-away" and Cargo van series with single rear wheels • Accuride steel 16" x 7" wheels • Front and rear wheels • Chrome Finish

ASCOT NO.	MFG NO.	DESCRIPTION
462-01575	TV-575HP/DS-1	Ford "Cut-Away" & Cargo Van Series



462-01575



O-RING SEAL SILICONE TRUCK VALVES

- Handles any type of high temp application
- Operating temperature from -67° F to 500° F
- Seals between the rim and valve more effectively
- REPLACEMENT O-RINGS AVAILABLE (DII 495)

HANDLES
HIGH
TEMPS-67° F TO
500° F

463-01572



469-02572

ASCOT NO.	MFG NO.	DESCRIPTION
463-01571	VS-571-EQ	O-Ring Silicone Truck Valve for TR571
463-01572	VS-572-EQ	O-Ring Silicone Truck Valve for TR572
463-01573	VS-573-EQ	O-Ring Silicone Truck Valve for TR573
469-02570	VS-570EQ	O-Ring Silicone Truck Valve for TR570
469-02572	VS-572EQ-13	O-Ring Silicone Truck Valve for TR572 - 13" Bend
469-02573	VS-573EQ-13	O-Ring Silicone Truck Valve for TR573 - 13" Bend
469-29021	VS-902W	Low profile Chrome clamp-in tire valve; effective length 1.32"; 0.453" valve hole; torque: 25-45 in. lbs.
469-29022	VS-902WP	VS-902 with flow thru cap; effective length: 2.00" w/ cap installed; 0.453" valve hole; torque: 25-45 in. lbs. (Cross ref: N-1600)
469-29023	VS-902K	TR-4165; For Ford F-Series outer steel wheels (brass); Effective length: 1.36"; 0.453" valve hole; Torque: 25-45 in. lbs.; Made in USA (Cross ref: TV-416/DS-1)
469-29621	VS-962WZ	Chrome clamp-in tire valve with 23" bend w/ plated flow thru cap; Effective length: 2.32" w/ cap installed; 0.453" valve hole; torque: 25-45 in. lbs.



NUT SPLITTER

- Removes brass tire valves from truck rims
- Available in manual and pneumatic

ASCOT NO.	MFG NO.	DESCRIPTION
469-00580	NS58B	Manual Nut Splitter
469-00590	NS59B	Pneumatic Nut Splitter. Attaches to Pneumatic Hammer

469-00590

469-00580

VALVE NUT TORQUE WRENCHES

- Wrench flexes when proper torque setting is reached • Prevents overtightening of the valve grommet • Cushioned handle • Sizes and preset torque settings laser etched on shaft • 9/16" for TR570 series valve hex nuts • 5/8" for TR540-550 series valve hex nuts • +/- 4% accuracy

ASCOT NO.	MFG NO.	DESCRIPTION
168-00916	NSPTW916	9/16" Preset Valve Torque Wrench - 42 in./lb.
168-00058	NSPTW58	5/8" Preset Valve Torque Wrench - 100 in./lb.

VALVE BLASTER TRUCK VALVE STEM REMOVAL TOOL

- Removes valves quickly • Slide hammer with an internal spring absorbs the shock of impact • Easy to use • Designed to shear the bottom flange off the valve with one or two blows • OAL - 63"

ASCOT NO.	MFG NO.	DESCRIPTION
469-22011	VB	Valve Blaster Truck Valve Stem Removal Tool
469-22012	RE	Replaceable End for Valve Blaster Truck Stem Removal Tool



VALVE BREAKER

- Removes valves quickly • Slide hammer with an internal spring absorbs the shock of impact • Easy to use • Designed to shear the bottom flange off the valve with one or two blows

ASCOT NO.	MFG NO.	DESCRIPTION
469-35934	35934	27" Valve Breaker
469-32011	35936	45" Valve Breaker
469-32012	35935	Valve Breaker Parts Kit

469-22011

469-32011



DILL TRUCK VALVE TOOL KIT

- Tool Kit for alloy and steel truck wheels • Allows you to accurately inspect, gauge and install truck valves with pre-set torque tools • Follows industry guidelines and valve hole measurements

ASCOT NO.	MFG NO.	DESCRIPTION
469-05700	5700	Dill Truck Valve Tool Kit w/ 2 Open-End Torque Tools
469-05720	5720	Dill Truck Valve Tool Kit w/ 1 Open-End and 1 Straight Torque Tool
469-15720	5720-Poster	Wall Poster of Accurate Truck Valve Installation and Inspection Processes



Valve Caps, Cores & Extensions

STANDARD VALVE CORES

• Valve cores all have .206"-36" threads and are compatible with existing U.S.A. and E.T.R.O. housing standards as well as proposed I.S.O. standards -meets specification ZZ-V-25 and TR C-1 • 540SV recommended for all truck, bus and commercial applications: general purpose heat-resistant applications • 8500TV for general purpose valve use • **STANDARD PACK QUANTITY: 100**



ASCOT NO.	MFG. NO.	OPERATING PRESSURE RANGE	OPERATING TEMP RANGE (F)	OPENING PRESSURE	PLUG SEALING MATERIAL	PLUNGER SEALING MATERIAL
468-00103	100-TP	Up to 300 PSI Max	-65° To +250°F	80 PSIG	Teflon	Silicone
468-08500	8500TV	0-200 PSI - Peaks Of 300	-40° To +225°F	60 PSIG	Green Teflon	Black Nitrile

PASSENGER VALVE CAPS

• Fits .305"-32" threads on standard type valves



ASCOT NO.	MFG. NO.	DESCRIPTION	TR NO.	PACK SIZE	FINISH
468-00107	Cap-P	Plastic Valve Cap	—	100	Plastic
468-00207	CAP-PG	Green Plastic Nitrogen Cap	—	100	Plastic
468-00660	VCB	Standard Black Plastic Valve Cap	VCB	—	Plastic
468-00680	680	N2 Aluminum Cap for TPMS With Adhesive Green Ring	—	100	Aluminum
468-00690	690	N2 Plastic Painted Metallic Silver Cap for TPMS With Adhesive N2	—	100	Plastic
468-05005	2413CS	Combination Cap/Sleeve for TR413	TR413	—	Chrome
468-59019	59-0019	Green Nitrogen Indicating Aluminum Valve Cap	—	100	Aluminum
468-59021	59-0021	Chrome Plated Nitrogen Indicating Brass Valve Cap	—	100	Aluminum

TRUCK VALVE CAPS



ASCOT NO.	MFG. NO.	DESCRIPTION	TR NO.	SEALING WASHER MATERIAL	OPERATING PRESSURE	OPERATING TEMP RANGE (F)	PACK SIZE	FINISH
468-00765	765	Dill Dome Cap	VC3	Nitrile	0-200 PSI	-40° To +165°F	100	Nickel Plated
468-00632	632	Dill High Temp Dome Cap	VC3	Plastic	100 PSI	-40° To +250°F	100	Nickel Plated
468-00102	6300V	All Purpose Cap With Screwdriver Top For Removing/Inserting Valve Cores	VC2	Nitrile	0-200 PSI	-40° To +165°F	100	Nickel Plated



PASSENGER VALVE CAPS



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY/BOX
468-06300	630N	Gray Plastic TPMS Cap (Tall)	100
468-00635	635	Black Plastic TPMS Cap for V5950 Applications	100
468-00650	650	Gray Plastic TPMS Cap (Short)	100

DOUBLE SEALING VALVE CAPS

• Light weight design uses both high temperature and low temperature resistant airtight seals at extension tip and valve mouth • External grooves accommodate all industry standard air chucks and gauges • Knurled surface for easy hand installation • Increases productivity • **MADE & TESTED IN THE USA**



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY/BOX
468-06540	6541N	Double Seal Valve Cap	50
468-16541	6541N	Double Seal Valve Cap	250
468-26451	6541A	Double Seal Valve Cap, Nickel, Grooved	50 or 250
468-36541	6541B	Double Seal Valve Cap, Brass	500
468-46541	6541N	Double Seal Valve Cap, Nickel, Threaded	50, 250 or 500
468-56541	6541P	Double Seal Valve Cap, Chrome Plated	500



THE ORIGINAL ALLIGATOR V2B DUAL SEAL CAP

• Made in Germany by Alligator • Increased tire life • Lower fuel consumption • Safety for driver and vehicle



INCREASED TIRE LIFE

LOWER FUEL CONSUMPTION

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY/BOX
468-02222	V2B-50	Alligator V2B Dual Seal Cap	50
468-02222	V2B-250	Alligator V2B Dual Seal Cap	250



DOUBLE SEAL CAP

• A time, money and labor saving alternative to common valve caps • Reduce pressure check time by 65% • Designed for high pressure truck tire service • Inflate, deflate or gauge directly thru the DS-1 saving time during inflation and pressure checks • Automatic inflation systems lock right onto the DS-1 • Seals like a high pressure cap, yet offers the convenience of an inflate thru extension • Performs like a check valve, the seal becomes tighter in the event of a core failure • Heat resistant grommets provide additional protection for extended high temperature running • Features tough all metal housing, precision fit brass components and durable self-sealing O-Ring



468-04191 DS-1

ASCOT NO.	MFG. NO.	DESCRIPTION
468-04191	DS-1	Double Seal Cap



DUAL WHEEL EXTENSIONS

• For convenient air service access to inner rear dual wheels • Fit standard valve cap threads and include a clip to secure the extension to the wheel cutout • Can be used on campers, recreational vehicles and light trucks

ASCOT NO.	MFG. NO.	EFF. LENGTH
468-10017	9059-7	7"
468-10019	9059-9	9"
468-10012	9059-12	12"
468-10010	9059-U	12"



468-10012

PASSENGER CAR EXTENSIONS

• Provides a seal against contaminants while extending the valve mouth for convenient access

ASCOT NO.	MFG. NO.	FINISH	EFF. LENGTH
468-00686	686-P	Nylon	.75"
468-00687	687-P	Nylon	1.00"
468-00688	688-P	Nylon	1.25"
468-6240	6241-B	Ni-Plated Brass	.50"
468-6241	6241-M	Ni-Plated Brass	.75"
468-6242	6241-J	Ni-Plated Brass	1.25"
468-6243	6241-G	Ni-Plated Brass	1.50"



468-00685

468-62411

DILL TRUCK VALVE EXTENSIONS

• Extensions screw onto the standard .305" valve cap threads of the valve stem and make valve mouth accessible for air service • Available in various lengths

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
STRAIGHT METAL EXTENSIONS		
468-00330	330	4-1/8"
468-00331	331	3-1/8"
468-00340	341	4-7/16"
468-00345	345	1"
468-00347	347	3-1/16"
468-00348	348	5-1/16"
468-00349	349	6-1/16"
468-00350	350	2-7/32"
468-00356	356	1-13/32"

ASCOT NO.	MFG. NO.	BEND ANGLE	EFFECTIVE LENGTH
BENT METAL EXTENSIONS			
468-08028	8028	45°	1-3/8"



468-00347

DILL LIGHTWEIGHT TRUCK VALVE EXTENSIONS

• Made from nickel plated brass • Provide the additional length necessary to inflate, deflate or gauge tires with valves hidden by decorative wheel covers • Lightweight

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-01032	1032	Short 3/8"	2"
468-01033	1033	Short 3/8"	2.93"
468-01034	1034	Short 3/8"	3.93"
468-01035	1035	Short 3/8"	5.12"
468-01037	1037	Long 1"	2.93"
468-01038	1038	Long 1"	5.12"
468-01039	1039	Long 1"	6"



468-01039

Valve Caps, Cores & Extensions (cont.)

VALVE ACCESSORIES

ASCOT NO. TR. NO. FITS THREAD FOR USES ON

HEX NUTS

468-10013	HN-13	.406"-28	TR570 Series
468-10004	HN-4	.406"-28	TR416
468-10017	HN-17	.406"-28	TR509, 510
468-00808	RW-8	.406"-28	TV500 & TV570 Series

GROMMETS

468-10015	RG-15	.625"	TR570 Series
468-10000	G-170S	.625"	Heat Resistant for TV570
468-10046	RG-46	.625"	TR509, 510
468-10039	RG-39	.625"	TR416
468-10054	RG-54	.453"	TR416

O-RING

468-10060	RG-60	.328"	TR540 Series
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DUAL WHEEL FLEXIBLE VALVE EXTENSIONS

- Provide easy access to the inner dual tire found on campers, recreational vehicles and light trucks • Fit standard valve cap threads • Come with clamp to secure extension to wheel cutout • 2 extensions per pack and available in steel braided hose



ASCOT NO.	MFG. NO.	DESCRIPTION	EFF. LENGTH
468-30007	FE-300-7	Flexible Extension	7"
468-30010	FE-300-9	Flexible Extension	9"
468-40007	SFE-400-7	Steel Braided Extension	7"
468-40010	SFE-400-10	Steel Braided Extension	10"
468-90597	9059-7	Reinforced Rubber Hose	7"
468-90599	9059-9	Reinforced Rubber Hose	9"
468-95911	9059-11	Reinforced Rubber Hose	11"

HALTEC ALUMINUM EXTENSIONS

- Extremely lightweight
- Made from aluminum



ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-01390	HE-390A	Long	2"
468-01391	HE-391A	Long	2-15/16"
468-01392	HE-392A	Long	5-1/8"
468-01393	HE-393A	Long	6"



HALTEC TRUCK VALVE EXTENSIONS

- **HE-370 SERIES:** Lightweight Extensions have the short collar for use on tube-type valves or tubeless lightweight valves. Has a double seal feature to assure positive seal • **HE-390 SERIES:** Lightweight Extensions are the same as the HE-370 series except with a long collar • **HE-380 SERIES:** Standard Style Extensions screw on the standard valve stem (.305"-32" cap thread) and make valve mouth accessible • Extensions & stabilizers available for Alcoa wheels

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-00370	HE-370	Short 3/8"	2"
468-00371	HE-371	Short 3/8"	2-15/16"
468-00372	HE-372	Short 3/8"	3-15/16"
468-00373	HE-373	Short 3/8"	5-1/8"
468-00389	HE-389	Long 1"	1-1/16"
468-00390	HE-390	Long 1"	2"
468-00391	HE-391	Long 1"	2-15/16"
468-00392	HE-392	Long 1"	5-1/8"
468-00393	HE-393	Long 1"	6"
468-00394	HE-394	Long 1"	8"
468-00395	HE-395	Long 1"	10"
468-00396	HE-396	Long 1"	12"
468-00397	HE-397	Long 1"	14"

BLACK POLYMER VALVE EXTENSIONS

- Light-weight truck extensions are made of a durable, tough plastic able to withstand the conditions tire valve extensions are exposed to • They are designed for use where vibration and weight is a concern for valve stem breakage

ASCOT NO.	MFG. NO.	CAP	EFF. LENGTH
468-13500	HE-350	VC-3	2.04"
468-13501	HE-350D	DS-1	2.63"
468-13510	HE-351	VC-3	3.82"
468-13511	HE-351D	DS-1	4.41"
468-13520	HE-352	VC-3	5.21"
468-13521	HE-352D	DS-1	5.80"
468-13530	HE-353	VC-3	5.94"
468-13531	HE-353D	DS-1	6.53"



Special Application Products

HIGH-PRESSURE INFLATING CONNECTIONS

- Connections attach securely by hand or wrench to the valve cap threads of high-pressure valves



ASCOT NO.	MFG. NO.	DESCRIPTION
468-00556	H-556	Fits .305"-32" Thread Size With 1/8" NPT Male Connection. Has Core Depressor Pin. Cooper Sealing Washer. MAX. WORKING PRESSURE: 3000 PSI
468-0616	H-616B	Fits .305"-32" Thread Size With 1/8" NPT Female Connection With 70° Bend. Equipped With Hard Fiber Sealing Washer. MAX. WORKING PRESSURE: 3000 PSI

HIGH-PRESSURE SHOCK/STRUT VALVES

- Constructed of stainless steel bodies for use in high pressure shock absorber units, hydraulic pressure accumulator, surge cylinders and high pressure pneumatic systems • 1/2"-20 U.N.F. - 3A threads for connection to container



ASCOT NO.	MFG. NO.	OPERATING PRESSURE	CONFORMS TO
468-07607	H-7607	2000 PSI	AN-812-1
468-04361	H-4361	3000 PSI	AN-6287-1
468-00798	H-798	5000 PSI	MS-28889-2

TANK VALVES

- Use on pressure containers where gauging or service may be required • Used with various gases, fluids and operating pressures



ASCOT NO.	MFG. NO.	OAL	BASE THREAD	CAP THREAD	HEX SIZE
468-00399	TV-399	1-5/16"	1/8" NPT	.305"-32	7/16"
468-00400	TV-400	1-5/16"	1/4" NPT	.305"-32	9/16"
468-00401	TV-401	27/32"	1/8" NPT	.305"-32	7/16"
468-00402	TV-402	1-5/16"	1/8" NPT	.305"-32	7/16"



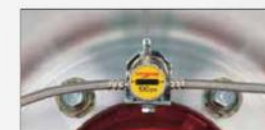
CROSSFIRE DUAL™ TIRE PRESSURE EQUALIZATION SYSTEM

HOW CROSSFIRE WORKS: Crossfire is a pressure equalizing and monitoring valve that is mounted between dual tires. It bolts easily to the lug, hub cap, or drive axle end. Properly mounted, air freely flows from one tire to the other, maintaining equal tire pressure and load distribution.

- **Maximizes tire life** • Decreases rolling resistance for increased fuel mileage • Cuts maintenance time due to single-point inflation and the visual pressure gauge • Improves stability, braking and overall safety • Installs in minutes and requires little maintenance • Pays for itself in less than a year • **American-made and guaranteed for two years**



Under-inflation
20% under-inflation
can cause a minimum
30% loss of tire life
expectancy



Over-inflation
20% over-inflation
can cause a minimum
10% loss of tire life
expectancy



Proper-inflation
Mounted correctly,
Crossfire's yellow
indicator verifies that
air is flowing freely from
one tire to the other,
equalizing the load

MFG. NO.	DESCRIPTION
CF-PSI-RH	Crossfire Rubber Hoses
CF-PSI-HD	Crossfire Heavy Duty Hoses
CF-PSI-ST	Crossfire Stainless Steel Hoses
SS-PSI-RH	Super Single Rubber Hoses
SS-PSI-ST	Super Single Steel Hoses

Crossfire valves are available for desired air pressures of 50 to 150 PSI in 5 PSI increments.

Example: CF-100-ST = Crossfire valve, 100 PSI air pressure, stainless steel hose with AT & BH brackets.



Air/Liquid/Agricultural Valves

AIR/LIQUID VALVES FOR TRACTOR AND ROAD GRADER SERVICE



464-00618

ASCOT NO.	MFG. NO.	A	B	BEND ANGLE	VALVE HOLE
464-00618*	TV-618A*	1-7/8"	—	—	.625"
464-01618	TV-618B	1-1/2"	—	—	.625"
464-00718	TV-618RB	1-7/8"	—	—	.625" Rubber
464-00621	TV-621A	1-1/2"	3"	65°	.625"
464-00622	TV-622A	1-3/4"	4-1/2"	90°	.625"
464-00623	TV-623A	1-1/2"	2-1/4"	65°	.625"
464-00619	TV-619A	1-7/8"	—	—	.812"
464-02618	TV-618A-SS	1-7/8"	—	—	.625"

*TR618A Made in USA available from Dill

TRACTOR AND GRADER TUBE VALVE

• Valve assemblies with removable core housing for liquid fill • Vulc-on back to allow field repair



467-00218

ASCOT NO.	TR NO.	BASE DIAM.	CORE HOUSING	VERTICAL HEIGHT	VALVE HOLE
467-00218	TR-218A	2-1/2"	TV-CH-3	1-7/8"	.625"
467-00220	TR-220A	2-1/2"	TV-CH-3	2-15/16"	.625"
467-00296	TR-916A	3-1/4"	R-372	1-7/8"	.812"

AIR/LIQUID EXTENSION

• Use with tractor or grader valve stems
• 90° angle for more accessible valve



90 DEGREE ANGLE

ASCOT NO.	MFG. NO.	DESCRIPTION
464-09905	TV-S905	Air/Liquid Extension

RIM NUTS AND BUSHINGS



468-00010



468-00009



468-00006

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00202	RN-02	Rim Hole Reducer
468-00010	LN-10	Plastic Rim Nut. For Tractor Tube Valves TR-218A, TR-220A
468-00009	B-9A	Bushing Assembly. Fits Over TR-218A, TR-220A Valves For Use In 13/16" Valve Hole. Includes B9 Bushing and LN-13 Nut
468-00006	B-6	Bushing. Fits Over TR-13 Tube Valve When Used in 5/8" Valve Hole

RIM HOLE PLUGS



464-00015



464-01025



464-00030

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00015	P-15	For Tube-Type Wheels. Used to Plug 5/8" Rim Hole and Avoid Tube Pouching
464-01025	N-10125	Used to Seal 5/8" Rim Hole When Relocating Valve
464-00030	T-30	Used to Seal 13/16" Rim Hole When Relocating Valve

CORE HOUSINGS



468-00201



468-00203



468-00216

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00201	TV-CH-1	Fits Old Style TR-218, TR220 Valves
468-00203	TV-CH-3	Fits All Fast Flow Air-Liquid Valves Except Super Large Bore
468-00216	TR-CH-16	Fits SPB16 Tube Spud and T-81, C-100



VALVE ADAPTER GUN

• 1/2" female pipe thread and attaches to any calcium tire filling pump • Extracts valve core from standard bore valve or core housing from tractor valve • Securely holds valve core or core housing up in the gun body during tire filling or evacuation of liquid from a tire



SECURE HOLD

EXTRACTS VALVE CORE



464-00310

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00310	310	Valve Adapter Gun
464-00134	FP-134	Large Bore Core Remover
464-00135	FP-135	Adapter For Standard Valve
464-00136	FP-136	O-Ring For FP-135 Adapter
464-00137	FP-137	Standard Valve Core Remover
464-00138	FP-138	Ejector Union
464-00139	FP-139	Gasket
464-00140	FP-140	Stem
464-00141	FP-141F	Adapter Body
464-00142	FP-142	Stem Sealing Nut
464-00143	FP-143	O-Ring For FP-142
464-00144	FP-144	Hand Wheel
464-00145	FP-145	Lock Nut
464-00146	FP-146	Teflon Gasket

LIQUID FILL TOOLS



464-01091



464-01451



464-10912



464-10913

ASCOT NO.	MFG. NO.	DESCRIPTION
464-01091	N-1091	Water Adapter For Liquid Fill Tires
464-10912	N-1091-2	For Water Adapter
464-10913	N-1091-3	For Water Adapter
464-01451	N-1451	1/2" FNPT Coupler for Fluid Use
464-01452	N-1452	1/2" MNPT Nipple for Fluid Use

AQUA QUICK FILL

• To fill a tractor tire or off-the-road tire with liquid without supervision
• Automatically vents excess pressure through side port while tire is filled • Indicates tire is filled by water escaping through vent hole

VENTS EXCESS PRESSURE



464-10001

ASCOT NO.	MFG. NO.	DESCRIPTION
464-10001	AQF-1	Aqua Quick Fill

Large Bore Valves

SINGLE BEND SWIVEL VALVES



ASCOT NO.	MFG. NO.	DESCRIPTION
465-00431	K-431	Clamp-In Type Spud. Grommet increases The Sealing Area. Can Be Removed and Replaced Without Dismounting The Tire. Do Not Use In Continuous Service. Temporary Use Only
465-00702	H-41	TR-SP-2 Tubeless Spud. Fits 13/16" Rim Hole Used With All Large Bore Swivel Valves
465-00710	C-10	TR-C-10 Large Bore Screw-In Spud. Screws Into 1/2" NPT Tapped Hole In The Rim. Can Be Replaced Without Dismounting Tire

DOUBLE AND TRIPLE BEND SWIVEL VALVES

- These valve stems can be used with any of the spuds above
- Any other lengths can be ordered • All valves equipped with core and hex cap • On lengths over 6", 2 lock nuts are furnished



ASCOT NO.	MFG. NO.	TR NO.	BEND ANGLE	LENGTH	HEIGHT
DOUBLE BEND SWIVEL VALVES					
465-00661	WH-70-J661	J-661	82°-8"	4-1/2"	1-5/64"
465-70255	WH-70-J661-10-1/2	-	82°-8"	10-1/2"	1-5/64"
465-70285	WH-70-J661-25-1/2	-	82°-8"	25-1/2"	1-5/64"
465-70280	WH-70-J661-28	-	82°-8"	28"	1-5/64"
465-00664	WH-70-J664	J-664	90°-13"	8-3/4"	1-5/64"
465-70125	WH-70-J664-12-1/2	-	90°-13"	12-1/2"	1-5/64"
465-00667	WH-70-J667	J-667	90°-11"	7-1/2"	1-5/64"
465-70190	WH-71-J-9	-	55°-35°	9"	1-33/64"
465-72212	WH-72-J-21-1/4	-	70°-20°	21-1/4"	1-5/64"
465-72280	WH-72-J-28	-	70°-20°	28"	1-5/64"
465-72312	WH-73-J-21-1/4	-	60°-30°	21-1/4"	1-3/8"
TRIPLE BEND SWIVEL VALVES					
465-00662	WH-75-J662	J-662	90°-20°-20°-14°	14"	1-5/64"
465-75610	WH-75-J662-10-1/2	-	90°-20°-20°	10-1/2"	1-5/64"
465-00663	WH-75-J663	J-663	90°-8°-8°	25"	1-5/64"
465-00665	WH-75-J665	J-665	90°-13°-13°	32"	1-5/64"
465-00666	WH-75-J666	J-666	84°-6°-31°-31°	20-1/8"	1-5/64"



SINGLE BEND SWIVEL VALVES

- Any other lengths may be ordered • All valves equipped with core and hex cap • On lengths over 6", 2 lock nuts are furnished • Large bore swivel valves can be used with any of the spuds on this page



ASCOT NO.	MFG. NO.	TR NO.	BEND ANGLE	LENGTH	HEIGHT
465-00488	N-1418	-	74°	1-3/4"	1-5/64"
465-00650	WH-300-J-650	J-650	80°	3-1/8"	1-5/64"
465-00653	WH-300-J-653	J-653	80°	2-1/2"	1-5/64"
465-00657	WH-300-J-657	J-657	80°	4"	1-5/64"
465-30045	WH-300-4-1/2	-	80°	4-1/2"	1-5/64"
465-00658	WH-300-J-658	J-658	80°	5-1/2"	1-5/64"
465-03009	WH-300-9	-	80°	9"	1-5/64"
465-00446	WH-44-6	-	Strt.	6"	1-5/64"
465-40001	WH-45-2-1/2	J-4000-2-1/2	90°	2-1/2"	1-5/64"
465-00454	WH-45-4	-	90°	4"	1-5/64"
465-40002	WH-45-4-1/2	J-4000-4-1/2	90°	4-1/2"	1-5/64"
465-00455	WH-45-5	-	90°	5"	1-5/64"
465-40003	WH-45-6	J-4000-6	90°	6"	1-5/64"
465-40004	WH-45-7-1/2	J-4000-7-1/2	90°	7-1/2"	1-5/64"
465-00458	WH-45-8	-	90°	8"	1-5/64"
465-40005	WH-45-9	J-4000-9	90°	9"	1-5/64"
465-04510	WH-45-10	-	90°	10"	1-5/64"
465-45105	WH-45-10-1/2	-	90°	10-1/2"	1-5/64"
465-04512	WH-45-12	-	90°	12"	1-5/64"
465-04513	WH-45-13	-	90°	13"	1-5/64"
465-04524	WH-45-24	-	90°	24"	1-5/64"
465-40006	WH-45-28	J-4000-28	90°	28"	1-5/64"
465-40007	WH-45-29-1/2	J-4000-29-1/2	90°	29-1/2"	1-5/64"
465-04530	WH-45-30	-	90°	30"	1-5/64"
465-04532	WH-45-32	-	90°	32"	1-5/64"
465-04536	WH-45-36	-	90°	36"	1-5/64"
465-00651	WH-46-J-651	J-651	90°	4-11/16"	1-17/64"
465-04645	WH-46-4-1/2	-	90°	4-1/2"	1-17/64"
465-00652	WH-47-J-652	J-652	86°	5-1/2"	1-5/64"
465-04745	WH-47-4-1/2	-	86°	4-1/2"	1-5/64"
465-00479	WH-47-9	-	86°	9"	1-5/64"
465-00655	WH-48-J-655	J-655	74°	3-1/8"	1-5/64"
465-00654	WH-49-J-654	J-654	60°	3-1/8"	1-5/64"
465-00659	WH-50-J-659	J-659	90°	3-1/2"	1-57/64"
465-00660	WH-50-J-660	J-660	90°	8-3/4"	1-57/64"
465-00506	WH-50-6	-	90°	6"	1-57/64"
465-00507	WH-50-7-1/2	-	90°	7-1/2"	1-57/64"
465-00668	WH-51-J-668	J-668	90°	4-11/16"	5-1/8"
465-00522	WH-52-2	-	25°	2"	1-5/64"
465-00535	WH-53-5-1/2	-	80°	5-1/2"	1-21/64"
465-00546	WH-54-6	-	90°	6"	2-25/64"
465-00552	WH-55-2-1/2	-	90°	2-1/2"	2-25/64"
465-00558	WH-55-8-1/2	-	90°	8-1/2"	2-25/64"
465-00563	WH-56-3	-	65°	3"	1-5/64"
465-00573	WH-57-3	-	80°	3"	1-5/64"
465-00582	WH-58-2-1/2	-	60°	2-1/2"	2-1/8"
465-00656	WH-59-J-656	J-656	90°	3-11/16"	2-5/8"



SPECIAL HYDROFLATING VALVES

- For faster filling of tires with liquid • Does not contain valve core
- Straight-through 5/16" opening sealed with special O-ring cap, No. A-151
- Used on loader tire in conjunction with similar large bore air valve

AIR WATER VALVES

- Used in conjunction with WH-330-J-694 large bore valve

ASCOT NO.	MFG. NO.	TR NO.	ANGLE BEND	HORIZONTAL LENGTH	CAP
465-00994	WH-JF-994	JF-994	28°	3.5" (88.9mm)	A-151

TURRET VALVE FOR PLANETARY GEAR WHEELS



ASCOT NO.	MFG. NO.	TR NO.	ANGLE BEND	OFFSET INCHES	LENGTH
465-00690	WH-330-J-690	J-690	2 Bends	9/16"	4-11/16"
465-00691	WH-330-J-691	J-691	18°	-	3-5/16"
465-00691	WH-330-J-691B	J-691	18°	-	8-1/2"
465-00692	WH-330-J-692	J-692	28°	9/16"	4-11/16"
465-00693	WH-330-J-693	J-693	60°	1"	5"
465-00694	WH-330-J-694	J-694	28°	-	3-1/2"
465-00695	WH-330-J-695	J-695	50°	1"	4-1/8"
465-00696	WH-330-J-696	J-696	42°	29/32"	4-1/4"

LARGE RADIUS, HIGH-BEND AIR-VALVE USED WITH 9775

- All valves fit 13/16" valve hole • INCLUDES: A-145 valve core and A-149 cap

ASCOT NO.	MFG. NO.	BEND	LENGTH	HEIGHT
465-11455	1145-5-1/2	90°	5-1/2" (139.7mm)	2" (50.8mm)
465-11411	1145-11	90°	11" (279.4mm)	2" (50.8mm)

LARGE RADIUS, HIGH-BEND AIR/LIQUID VALVE

- Uses super large bore T-81 spud (TR-SP-8) • Uses A-151 cap

ASCOT NO.	MFG. NO.	BEND	LENGTH	HEIGHT
465-97755	9775-5-1/2	90°	5-1/2" (139.7mm)	2" (50.8mm)
465-97711	9775-11	90°	11" (279.4mm)	2" (50.8mm)

VALVE ADAPTERS

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00100	AD-1	Adapts Large Bore Valve Down To Standard Valve Bore. Fits .305-.32" Valve Core Threads
468-08007	8807N-4	Adapts Large Bore Valve Down To Standard Valve Bore. Fits .485-.26" Valve Core Threads

LARGE BORE CAPS AND CORES

ASCOT NO.	MFG. NO.	DESCRIPTION
465-00145	A-145	Large Bore Core (Short). Fits .305-.32" Threads
465-00144	A-144	Large Bore Core (Long). Fits .305-.32" Threads
465-00148	A-148	Screwdriver Valve Cap. Fits .482-.26" Threads
465-00149	A-149	Hex Valve Cap. Fits .482-.26" Threads
468-00151	A-151	Air-Water Valve Cap (TR-FC-1). O-Ring Sealing Cap. Used With 465-00994, 465-97755, 465-97711



Large Bore Valves (cont.)

MISCELLANEOUS VALVES



465-00670



465-00671



465-00702



465-06702



465-06703

ASCOT NO.	MFG. NO.	TR NUMBER	DESCRIPTION
465-00670	T-670	—	Loader Tire Valve, Complete With Core, Hex Cap & O-Ring Seal. Thread Size: 1-1/16-12. Height: 1-25/32"
465-00671	H-47	TR-J-671	Tank Valve, Screw-In Type With 1/4" Male Pipe Thread, Complete With Core and Cap, 1-19/32" Length
465-00702	H-41	SP-2	Tubeless Spud, Used With All Large Bore Swivel Valves. Fits 13/16" Rim Hole
465-06702	H-42	TR-J-670-2	Straight Valve, Equipped With Core and Hex Cap, Height Is 1-1/2"
465-06703	H-45	TR-J-670-3	Spud and Valve Complete, Consists Of H-41 & H-42, Height Is 1-5/8"

STANDARD O-RINGS FOR TUBELESS RIMS

- Made of high quality polysoprene rubber • Packaged 2 per poly bag, 24 O-rings per case • Manufactured to major OEM specifications
- Arctic style O-ring available (Marked with green ink)



ASCOT NO.	MFG. NO.	ROD DIAM.	SIZE
471-80001	OR-20-JM	0.26"	Hwy (JM Rim) 20"
471-80002	OR-22-JM	0.26"	Hwy (JM Rim) 22"
471-80003	OR-24-JM	0.26"	Hwy (JM Rim) 24"
471-80004	OR-21-T	0.26"	Hwy 21"
471-80005	OR-217-L	0.28"	Grader 17"
471-80006	OR-220-TG	0.26"	Grader 20"
471-80007	OR-224-TG	0.26"	Grader 24"
471-80008	OR-25-T	0.26"	EM 25"
471-80009	OR-321-T	0.385"	EM 21"
471-80010	OR-325-T	0.385"	EM 25"
471-80011	OR-329-T	0.385"	EM 29"
471-80012	OR-333-T	0.385"	EM 33"
471-80014	OR-335-T	0.385"	EM 35"
471-80015	OR-339-T	0.385"	EM 39"
471-80016	OR-343-T	0.385"	EM 43"
471-80017	OR-345-T	0.385"	EM 45"
471-80018	OR-349-T	0.385"	EM 49"
471-80019	OR-351-T	0.385"	EM 51"
471-80020	OR-357-T	0.385"	EM 57"
471-80021	OR-451-T	0.50"	EM 51"
471-80022	OR-457-T	0.50"	EM 57"
471-80023	OR-463-T	0.50"	EM 63"
471-80024	OR-232-T	0.26"	EM 32"
471-80025	OR-239-T	0.26"	EM 39"
471-80026	OR-215-H	0.28"	Grader 15"
471-80025	OR-225-T	0.26"	Grader 25"
465-10781	OR-449-T	0.50"	EM 49"
471-80451	OR-451-OVM	0.50"	OVM 51"
471-80457	OR-457-OVM	0.50"	Titan OVM 57"
471-80453	OR-463-OVM	0.50"	OVM 63"
471-80469	OR-469-T	0.50"	EM 69"



L-RINGS FOR EARTHMOVERS

- Creates an air seal where the tire bead and rim seat are not completely compatible • Not a cure for damaged beads nor damaged wheels and rims • CAUTION: Should be used during fitments, do not install where a broken bead is suspected

ASCOT NO.	MFG. NO.	SIZE
471-80102	LR-12	12"
471-80105	LR-15	15"
471-80106	LR-16	16"
471-80120	LR-20	20"
471-80125	LR-25	25"
471-80129	LR-29	29"
471-80133	LR-33	33"
471-80135	LR-35	35"
471-80139	LR-39	39"
471-80145	LR-45	45"
471-80149	LR-49	49"
471-80151	LR-51	51"
471-80157	LR-57	57"
471-80163	LR-63	63"
471-80169	LR-69	69"



465-10781

LARGE BORE SCREW-ON REPAIR VALVES FOR INNER TUBES

- Supplied in straight or bent form ready for installation on tubes • Equipped with A-146 valve coar and A-149 hex cap
- Used with SP-1000 tube spud

ASCOT NO.	MFG. NO.	TR NUMBER	A-ANGLE BEND	B-VERTICAL HEIGHT	C-HORIZONTAL LENGTH
465-01014	LB-216	J-1014	Straight	1-29/32"	—
465-10760	LB-217	J-1076A	Straight	4-5/32"	—
465-10761	LB-218	J-1076B	86°	1-1/8"	3-1/4"
465-10762	LB-219	J-1076C	90°	1-1/2"	2-7/8"
465-10763	LB-220	J-1076D	90°	2-1/16"	2-5/16"
465-10764	LB-221	J-1076E	88°	1-3/8"	3"
465-11750	LB-223	J-1175A	Straight	5-9/32"	—
465-11751	LB-224	J-1175B	82°	1-1/4"	4-1/4"
465-11752	LB-225	J-1175C	88°	1-3/8"	4-1/8"
465-10780	LB-226	J-1078A	Straight	5-25/32"	—
465-10781	LB-227	J-1078B	82°	1-3/8"	4-5/8"
465-10782	LB-228	J-1078C	90°	1-1/8"	4-7/8"
465-11790	LB-229	J-1179A	Straight	6-13/32"	—
465-11791	LB-230	J-1179B	88°	1-3/8"	5-1/4"
465-11792	LB-231	J-1179C	86°	1-1/8"	5-1/2"

LARGE BORE SCREW-ON REPAIR VALVE ADAPTERS FOR INNER TUBES



465-40000

ASCOT NO.	MFG. NO.	DESCRIPTION
465-40000	H-4000	Adapter Converts Tubes having SP-1000 Type Spud To Accept Large Bore Swivel Valves. Equipped With BW-18 Washer and Used With Rim Slots
465-40001	H-4000-1	Same As H-4000 Except Without Bridge Washer and Hex Nut

CLAMP-IN RIM SPUD

- Fits 13/16" diameter valve hole • Can attach to any super large bore valve to the rim through a standard valve hole (13/16" diameter)



464-00208

ASCOT NO.	MFG. NO.	TR NUMBER	DESCRIPTION
464-00208	T-81	TR-SPB	Clamp-In Rim Spud
464-00202	T-82	—	T-82 Clamp-In Rim Spud - 1/4" longer effective length

SCREW-IN RIM SPUDS

- Used to attach any of the super large bore valves to the rim and is designed to screw into a 1/2" NPT tapped rim hole • Can be changed without dismounting the tire



464-00209

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00209	C-100	Effective Length 1/4" Longer

SCREW-IN RIM SPUDS

- 85° bend angle



466-00850

466-00851

ASCOT NO.	MFG. NO.	DESCRIPTION
466-00850	S-85	Fits 1/2" NPT Tapped Rim Hole
466-00851	S-85-D	Furnished With A Locking Nut With A Teflon Seal So Direction Can Be Reversed

CORE HOUSING

- Complete with core and cap • Designated at Tire and Rim as the CH-8 • Integral part of the system as the CH-8 is removed from the valve assembly with the IN-80A adapter to utilize the larger opening and the fullest flow of the 6185 check valve



466-00918

ASCOT NO.	MFG. NO.	TR NO.	DESCRIPTION
466-00918	R-520	TR-CH-8	Core Housing

Steel Adhesive Wheel Weight Rolls & Accessories

PERFECT STEEL ADHESIVE WHEEL WEIGHT ROLLS

- Familiar design: Features all of the same standard steel QuikStik characteristics
- Only use the amount of weight you need each time you balance • Simply pull and rip • No cutting and no measuring • MADE IN THE USA



484-21576



484-32360

ASCOT NO.	MFG. NO.	DESCRIPTION
PERFECT STEEL ROLLS		
484-03200	SST32000N	.25 Oz. (1280 Segments)
484-07500	SSG7500N	.5G (1500 Segments)
484-21576	200576FER	0.25 Oz. (704 Segments)
484-21624	200624STR	.25 Oz. (1280 Segments)
484-32360	300360STR	.5 Oz. (640 Segments)

PLOMBCO STEEL ROLLS

ASCOT NO.	MFG. NO.	DESCRIPTION
PLOMBCO STEEL ROLLS: RUBBER TAPE		
484-35320	320Fe	20 lb. Roll - 1272 Segments (1/4 Oz.)
484-42010	420Fe	20 lb. Roll - 640 Segments (1/2 Oz.)
484-52001	520Fe	20 lb. Roll - 320 Segments, (1 Oz.)



484-42010

ADHESIVE WHEEL WEIGHT ROLLS

- Simply use the amount of weight you need each time you balance
- Convenient pull and rip design
- No cutting and no measuring
- Rolled weights are more efficient and help reduce waste
- Plastic coated
- US white "quick" tape



484-47026

ASCOT NO.	MFG. NO.	DESCRIPTION
ADHESIVE ROLLS: ZINC OR STEEL		
484-47026	145KG	5 kg Steel Adhesive Wheel Weight Roll: 1/4 Oz. Segments (700 Segments per Roll)
484-57026	245KG	5 kg Zinc Adhesive Wheel Weight Roll: 5G Segments (1000 Segments per Roll)



486-31281

ADHESIVE WHEEL WEIGHT ROLL STAND

- All-metal construction
- Accommodates three rolls
- Floor mount
- Easy to assemble

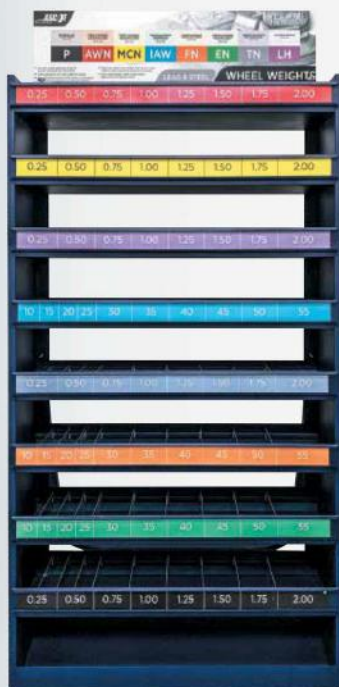
ASCOT NO.	MFG. NO.	DESCRIPTION
486-31281	WWR-3	Adhesive Wheel Weight Roll Stand

Wheel Weight Displays and Kits



METAL WHEEL WEIGHT RACK

- All-metal construction • 8 shelves • Includes dividers • 64 weight locations • Square tube to support the rack



486-31280

ASCOT NO.	MFG. NO.	DESCRIPTION
486-31280	MFR	Metal Wheel Weight Rack



EMPTY DISPLAY FOR PROFESSIONAL WHEEL WEIGHT KIT

- EMPTY RACK ONLY



486-00880

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00880	K1180	Empty Display for Professional Wheel Weight Kit



Wheel Weight Tools

PREMIUM HEAVY DUTY PROFESSIONAL WHEEL WEIGHT HAMMER

- Heavy duty construction • Black coated handles with red highlight • Designed for use on coated wheel weights • Will not mark alloy wheels • Replaceable plastic head available • Made in Taiwan

ASCOT NO.	MFG. NO.	DESCRIPTION
486-33580	3358	Premium Heavy Duty Wheel Weight Hammer - Red
486-33581	3358-B	Premium Heavy Duty Professional Wheel Weight Hammer - Black
486-33584	335804	Replacement Head

HEAVY DUTY ADHESIVE WHEEL WEIGHT REMOVAL TOOL

- Light weight and easy to use • Easy and quick to remove stick-on wheel weights without damaging rims • The plastic cover of the jaws can protect the alloy rims from damaging or scratching • Adjustable jaws for different types and sizes of wheel weights • Replacement plastic tips available separately

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00044	P4	Heavy Duty Adhesive Wheel Weight Removal Tool
486-00144	P4R	Replacement Tips for P4 (2-Pack)

PREMIUM FIBERGLASS WHEEL WEIGHT HAMMER

- Used to easily install and remove all types of steel and zinc clip-on wheel weights • Standard with large replaceable hook for prying • Fiberglass shaft for added durability • The hook is made from cold rolled steel • The striking face has a non-marring, surface protective medium-hard replaceable tip • Slip-resistant, ergonomic grip reduces arm strain & fatigue • MADE IN THE USA

ASCOT NO.	MFG. NO.	DESCRIPTION
486-11000	P110	Premium Fiberglass Wheel Weight Hammer
486-11002	P110-2	Replacement Small Hook for Premium Wheel Weight Hammer
486-11004	P110-4	Replacement Tip for Premium Wheel Weight Hammer
486-11005	8884254	Replacement Large End for P-110 Wheel Weight Hammer

HEAVY DUTY TRUCK WHEEL WEIGHT HAMMER

- Will handle with ease the removal and attachment of HD truck weights • Fiberglass shaft for a lifetime of use • New chromalloy hooks designed for large wheels and large weights • Larger 1.75" tip for easier application along with heavier total tool weight require less striking effort • Longer handle provides added reach on larger wheels...comfortable, durable rubber handle • Use on all truck wheels • New industry standard • 12" total length • WEIGHT: 2 lbs. • MADE IN THE USA

ASCOT NO.	MFG. NO.	DESCRIPTION
486-11011	P110-T	Heavy Duty Truck Wheel Weight Hammer
486-11005	8884254	Replacement Large End for P-110 Wheel Weight Hammer
486-11006	15156	Replacement Tip for Premium Wheel Weight Hammer

COATED WHEEL WEIGHT HAMMER

- Protects valuable wheels from damage • Features replaceable plastic head

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00233	P-3B	Soft Head Wheel Weight Hammer
486-00133	P-3H	Replacement Head for P-3B Wheel Weight Hammer

QUALITY
WHEEL
WEIGHT
TOOLS

Wheel Weight Tools (cont.)

SPECIALTY WHEEL WEIGHT HAMMERS

ASCOT NO.	MFG. NO.	DESCRIPTION
486-0729	51400	Truck Wheel Weight Hammer
486-51480	51480	Deluxe Wheel Weight Hammer (Made of heat strengthened steel, comfortable vinyl handle grips, nylon durable hammer replaceable tip)

PASSENGER CAR WHEEL WEIGHT HAMMER

• The industry standard for passenger car wheel weight tools • Not for use on alloy or chrome wheels

ASCOT NO.	MFG. NO.	DESCRIPTION
486-0001	P-1	Economy Chrome Wheel Weight Hammer

EURO STYLE WHEEL WEIGHT HAMMER

• Heavy Commercial Duty Design • Coated Handles for Comfort • Nickel Plated Vanadium

ASCOT NO.	MFG. NO.	DESCRIPTION
486-0022	P-2C	Euro-Style Wheel Weight Hammer

HEAVY DUTY ADHESIVE WHEEL WEIGHT REMOVERS

• For use with stick-on wheel weights: Removes emblems, body side moldings and stick-on wheel weights • Scrape off stickers without scratching paint or glass and gaskets from aluminum parts • One piece composite construction can be hit with a hammer • Knobbed handle to prevent hand from slipping while removing wheel weights • Made of high impact plastic • Resharpen with a file when needed

ASCOT NO.	MFG. NO.	DESCRIPTION
486-71510	71510	Red Heavy Duty Adhesive Wheel Weight Scraper
486-71511	71511	Black Heavy Duty Adhesive Wheel Weight Scraper

RIM GAUGES

• Convenient and economical gauges that guide you to the correct wheel weight application • Helpful with alloy wheels and thinner high strength steel wheels that have numerous new rim configurations

ASCOT NO.	MFG. NO.	DESCRIPTION
486-75001	RGPI	Rim Gauge For Passenger Cars
486-75002	RG2	Rim Gauge For HD Trucks


ASCOT
SUPPLY CORPORATION

Counteract
Balancing the wheel of your vehicle

Counteract Balancing Beads

• Perfect balance • perfect wear • Clean, trouble free balancing micro-beads provide continuous self-adjusting balance • No clumping • Just open the outside package and throw the inside bag into the tire • Method allows the use of an air blaster to seat the tire on the rim without contaminating the seating area • Air blaster pressure inside the tire will collapse the bag containing Counteract Balancing Beads or the package will break open and release its contents soon after driving • Available in application sizes from half ton vehicles to heavy trucks • All packaging is color coded to tire size on application chart



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY/CASE
451-0005	CBB-IP-LG	Injector Pump for Balancing Beads	N/A
451-00203	3 Oz. BP	3 Oz. Bag in Bag	96
451-00204	4 Oz. B	4 Oz. Bag in Bag	92
451-00205	5 Oz. B	5 Oz. Bag in Bag	76
451-00206	6 Oz. B	6 Oz. Bag in Bag	64
451-00208	8 Oz. B	8 Oz. Bag in Bag	52
451-00210	10 Oz. B	10 Oz. Bag in Bag	40
451-00212	12 Oz. B	12 Oz. Bag in Bags	36
451-00214	14 Oz. B	14 Oz. Bag in Bag	32
451-00216	16 Oz. B	16 Oz. Bag in Bag	28


ASCOT
SUPPLY CORPORATION

ASCOT
SUPPLY CORPORATION

ECO BALANCE

- Economical, high quality balancing bead, small enough to be injected through the valve stem



ECO BALANCE XL

- A large balancing bead solution designed for use with extreme balancing conditions, vehicles and tires, but compatible with all applications • No need for a special valve core • Pre-measured bags include ECO branded valve cores



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./CASE
ECO BALANCE (1MM BEAD SIZE)			
451-0203	3 Oz. BP-EB	3 oz. Bag in Bag	96
451-0204	4 Oz. B-EB	4 oz. Bag in Bag	92
451-0206	6 Oz. B-EB	6 oz. Bag in Bag	64
451-0208	8 Oz. B-EB	8 oz. Bag in Bag	52
451-0210	10 Oz. B-EB	10 oz. Bag in Bag	40
451-0212	12 Oz. B-EB	12 oz. Bag in Bag	36
451-0214	14 Oz. B-EB	14 oz. Bag in Bag	32
451-0216	16 Oz. B-EB	16 oz. Bag in Bag	28
ECO BALANCE XL (2.55 - 1.994 BEAD SIZE)			
451-00603	ECOX130Z	3 oz. Bag in Bag	96
451-00604	ECOX140Z	4 oz. Bag in Bag	92
451-00606	ECOX160Z	6 oz. Bag in Bag	64
451-00608	ECOX180Z	8 oz. Bag in Bag	52
451-00610	ECOX100Z	10 oz. Bag in Bag	40
451-00612	ECOX120Z	12 oz. Bag in Bag	36
451-00614	ECOX140Z	14 oz. Bag in Bag	32
451-00616	ECOX160Z	16 oz. Bag in Bag	28
451-00618	ECOX18LB	18 lb. Bucket	N/A
451-00620	ECOX1200Z	20 oz. Bag in Bag	24

COUNTERACT ATV/UTV DIY WHEEL BALANCING KITS

- Each DIY kit comes with everything you need to balance your tires at home in your garage • Pre-measured bags of Counteract Balancing Beads for your tire size • Includes valve cores, valve caps, valve core remover, injection bottle and hose • KITS H, I, J, 40 kits per case • KITS K, L, M, N: 14 kits per case



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./CASE
451-04042	Kit H	4 x 2 Oz. with Kit	40
451-04223	Kit I	2 x 2 Oz./2 x 3 Oz. with Kit	40
451-04043	Kit J	4 x 3 Oz. with Kit	40
451-04044	Kit K	4 x 4 Oz. with Kit	14
451-04046	Kit L	4 x 6 Oz. with Kit	14
451-04048	Kit M	4 x 8 Oz. with Kit	14
451-04410	Kit N	4 x 10 Oz. with Kit	14



COUNTERACT MOTORCYCLE DIY KITS

- Each kit contains pre-measured bags, plastic bottle with hose for installation, valve caps and cores, along with a valve core remover cap



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./CASE
451-03011	Kit A	1 oz (2)	40
451-03012	Kit B	1 oz (1) & 2 oz (1)	40
451-03013	Kit C	1 oz (1) & 3 oz (1)	40
451-03022	Kit D	2 oz (2)	40
451-03023	Kit E	2 oz (1) & 3 oz (1)	40
451-03233	Kit F	2 oz (1) & 3 oz (2)	40
451-03223	Kit G	2 oz (2) & 3 oz (1)	40
451-03224	Kit H	2 oz (4)	40
451-03232	Kit I	2 oz (2) & 3 oz (2)	40
451-03034	Kit J	3 oz (4)	40

COUNTERACT MOTORCYCLE DEALER PACKS

- Each dealer bag contains 4 pre-measured bags of Counteract Motorcycle Balancing Beads • Includes 4 valve cores & 4 valve caps • Typically for shop use but may also be sold at a retail level for DIY customers looking for replacement product



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./CASE
451-05001	MK10Z	4 x 1 Oz. pre-measured bags	160 Applications (40 Dealer Bags)
451-05002	MK20Z	4 x 2 Oz. pre-measured bags	128 Applications (32 Dealer Bags)
451-05003	MK30Z	4 x 3 Oz. pre-measured bags	96 Applications (24 Dealer Bags)

EQUAL FLEXX™ Tire Balancing



IMI EQUAL FLEXX is an adaptive, internal wheel-end balancing solution that reduces fuel and tire costs by reducing vibration from the wheel end. Developed in partnership with the foremost experts in vibration analysis and testing, its soft, dry particles are engineered to continuously balance tires, creating a smoother ride and more even tire wear for the life of the tire. FLEXX will never damage the tire casing, wheel, or TPMS units. It does not void tire manufacturer warranties.

TPMS
COMPATIBLE

TMC
COMPLIANT



2X MORE
VIBRATION
ABSORPTION
POWER

LOWEST
ROLLING
RESISTANCE

BEFORE INSTALLING, READ THE QUANTITY CHART.

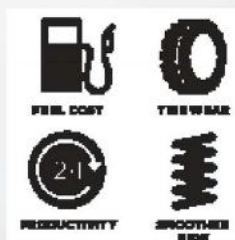
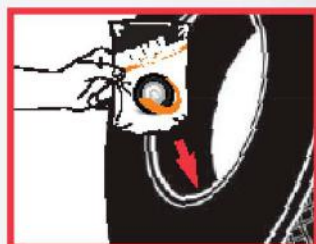
SIMPLY DROP THE FLEXX BAG INTO THE TIRE BEFORE MOUNTING. DO NOT TEAR OR OPEN BAG.

MOUNT THE TIRE ON THE WHEEL, INFLATE AND ADJUST THE AIR PRESSURE OF THE TIRE.

INSTALL FILTERED VALVE CORE & IDENTIFICATION SLEEVE

AVOID OVER-LUBRICATING BEAD OR INSTALLING FLEXX IN TIRES WITH SEALANT.

CONTENTS ARE NON-TOXIC, ENVIRONMENTALLY SAFE & NON-FLAMMABLE.



ASCOT NO.	MFG. NO.	DESCRIPTION
451-3206	EQFXWC32	EQUAL FLEXX Drop In Bag (32) W pkgs. (16 Oz.)
451-40004	EQFXEC40	EQUAL FLEXX Drop In Bag (40) E pkgs. (4 Oz.)
451-40006	EQFXDC40	EQUAL FLEXX Drop In Bag (40) D pkgs. (6 Oz.)
451-40008	EQFXCC40	EQUAL FLEXX Drop In Bag (40) C pkgs. (8 Oz.)
451-40010	EQFXBC40	EQUAL FLEXX Drop In Bag (40) B pkgs. (10 Oz.)
451-40012	EQFXAC40	EQUAL FLEXX Drop In Bag (40) A pkgs. (12 Oz.)
451-40016	EQFXFC40	EQUAL FLEXX Drop In Bag (40) F pkgs. (3 Oz.)

magnum+

MAGNUM+ Tire Balancing

MAGNUM+ BALANCING COMPOUND

- An advanced technology dry tire balancing compound, with superior tire balancing properties
- Formulated from specially-processed multiple-density materials
- Provides continuous and lasting tire balancing for standard, low-profile and wide-base medium truck tires and heavy duty light truck tires
- No more time-consuming and expensive mechanical balancing, perfect self-adjusting balance in all your tires, less vehicle wear and tear, easier maintenance and less driver fatigue



451-00200

LASTING
TIRE
BALANCE

PERFECT
SELF-
ADJUSTING
BALANCE

MAGNUM+ FLEET TUBS

- Each tub is labeled and packaged for a specific premeasured insert bag
- Bulk discounts apply to each tub size
- Tubs are durable and reusable with a resealable lid
- Complete with a full color label, tubs look great in retail settings and on delivery trucks
- Eliminates wasted extra packaging and tubs are recyclable

MAGNUM+ microbeads distribute themselves evenly inside the tire due to the centrifugal force. A special antistatic coating preserves the mobility of the microbeads for a long time.



451-72305

RESEALABLE
LID

TUBS CAN
BE
RECYCLED

ASCOT NO.	MFG. NO.	SAMPLE TIRE SIZE	QTY./CASE
451-00150	LTP150	LT215/75/R15	36
451-00200	LTP200	LT235/85R16	24
451-00250	MTP250	33x12.50R15	24
451-00300	MTP300	245/75R22.5	18
451-00400	MTP400	11R22.5/11R24.5	12
451-00500	MTP500	12R24.5	12
451-06000	DPP600	365/80R22.5	6
451-07000	DPP700	425/65R22.5	6

ASCOT NO.	RANGE	NOM. WT.	DESCRIPTION	QTY./CASE
451-00003	LFP100 INSERT™	3 Oz.	Fleet Tub - Contains 24 LTP100	24
451-15405	LFP150 INSERT™	4-1/2 Oz.	Fleet Tub - Contains 24 LTP150	24
451-20605	LFP200 INSERT™	6-1/2 Oz.	Fleet Tub - Contains 24 LTP200	24
451-25805	MFP250 INSERT™	8-1/2 Oz.	Fleet Tub - Contains 22 MTP250	22
451-30005	MFP300 INSERT™	10-1/2 Oz.	Fleet Tub - Contains 18 MTP300	18
451-40003	MFP400 INSERT™	13 Oz.	Fleet Tub - Contains 14 MTP400	14
451-60021	DPP600 INSERT™	21 Oz.	Fleet Tub - Contains 6 DPP600	6
451-72305	DPP700 INSERT™	25-1/2 Oz.	Fleet Tub - Contains 6 DPP700	6

Counteract®

Proudly celebrating
25 years of
providing premium
tire and wheel
service products.



25 years

#teamcounteract

Alignment Tool Assortments

Camber/Caster Tools

Heavy Duty Alignment

Automotive Alignment Equipment

ALIGNMENT

ASCOT
SUPPLY CORPORATION

▲WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION // BUYER'S GUIDE



Alignment Tool Assortments

PASSENGER CAR ASSORTMENT BOARD SET

- Board set includes the most popular shims, cam kits and adjustable strut plates • A "must have" for any shop performing 4 wheel alignments on passenger cars
- Shipped with high-strength polymer display board

- CONTAINS ONE OF EACH OF THE FOLLOWING: 26012, 26014, 82380, 82385, 82390, 86250, 86325, 86350, 86375, 87385, 87420, 87500, 87520

ASCOT NO.	MFG. NO.	DESCRIPTION
251-88260	88260	Passenger Car Assortment Board Set



A MUST HAVE FOR ANY SHOP

INCLUDE DISPLAY BOARD

LIGHT TRUCK/SUV SLEEVE ASSORTMENT BOARD SET

- This great new board set includes the most popular parts for aligning today's trucks and SUVs. Don't be caught without the part that you need • Shipped with the polymer display board

- CONTAINS ONE OF EACH OF THE FOLLOWING: 66050, 66025, 66037, 72055, 81250, 81260, 81270, 81280, 81290, 84120, 87365

ASCOT NO.	MFG. NO.	DESCRIPTION
251-88270	88270	Light Truck/SUV Sleeve Assortment Board

Camber/Caster Terms & Definitions

ALIGNMENT TERMS for CAMBER

- DEFINITION** Inward or outward tilt of the top of the wheel
- PURPOSE** Adjustment centers the vehicle's load on tire, eliminating pull. Proper adjustments reduce camber tire wear and pulling
- METHODS OF ADJUSTMENT** (1) Shims; (2) Cams; (3) Slotted Frame; (4) Strut Rod; (5) Wedges; (6) Ball Joint Rotation; (7) Offset Bearing Plates; (8) Cam Bolts; (9) Eccentrics; (10) Offset Ball Joints

0 CAMBER When wheel and tire assembly are in exact vertical position

POS. CAMBER When the top of the wheel and tire assembly is tilted out, or away from the engine

NEG. CAMBER The top of the wheel and tire assembly is tilted in toward the engine

ALIGNMENT TERMS for CASTER

- DEFINITION** The forward or backward tilt of the upper ball joint, or top of the strut, relative to the lower ball joint
- PURPOSE** Caster affects steering stability and steering wheel returnability
- METHODS OF ADJUSTMENT** (1) Shims; (2) Cams; (3) Slotted Frame; (4) Strut Rod; (5) Strut Rotation; (6) Cradle Movement; (7) Offset Ball Joint; (8) Sliding Ball Joint
- 0 CASTER** The upper ball joint or top strut bearing and lower ball joint are in the same plane as viewed from the side of the vehicle
- POS. CASTER** The upper ball joint or top strut bearing is toward the rear of the vehicle in relation to the lower ball joint as viewed from the side of the vehicle
- NEG. CASTER** The upper ball joint or top strut bearing is toward the front of the vehicle in relation to the lower ball joint as viewed from the side of the vehicle

Camber/Caster Tools

FORD 4WD CAMBER/CASTER SLEEVE SET

• Change camber, caster or both at the same time. Remove the tire, cotter pin and upper ball joint stud nut and break the taper free between the stud and sleeve • To adjust camber/caster, the sleeve may be lifted and rotated 1/8 turn • Sized in 1/4" increments through 2" • One sleeve covers one side of the vehicle • ESTIMATED INSTALLATION TIME: .5 hr/side

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23100	23100	Complete Set	FORD 4WD: 1980 & Up F250, F350, E250, E350, Full Size Bronco w/ Ball Joints, 1980-96 F150, F250 (L/D)



231-23100

FORD & DODGE CAMBER/CASTER SLEEVE SET

• Sleeves change camber, caster or both at the same time • Remove the upper ball joint stud nut and break taper free between the stud and sleeve • Calculate the change and install correct sleeve • Sized in 1/4" increments • One sleeve covers one side of the vehicle • ESTIMATED INSTALLATION TIME: .5 hr/side

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23130	23130	Complete Set	DODGE: 1994-99 BR2500 4WD, BR3500 2WD/4WD Ford 4WD: 1992 & Up F350 Crew Cab Pickup, Some F250 4WD w/ Straight Axle, 1999 & Up Super Duty 250, 350, 450, 550



231-23130

23220 & 23230 SLEEVE SETS

• Ford changed the axle design in 2005 on their Heavy Duty trucks. These sleeves correct camber and caster on the new 4x4 F250 and F350 Super Duty trucks

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23220	23220	Complete Set	FORD 4WD: 2005 & Up F250, F350 Super Duty; FORD RWD: 2005 & Up F250, F350 Solid Axle/Coil Spring
231-23230	23230	Complete Set	FORD RWD/4WD: 2005 & Up F450, F550 Coil Springs; CHEVY/ GMC 4WD: 2005 & Up Kodiak K4500, Topkick K5500



231-23220

231-23230

FORD 2 & 4WD CAMBER/CASTER TRUCK SLEEVES

• Sleeves are widely used to adjust caster and/or camber on many Ford 2WD/4WD trucks • To install, simply loosen and remove upper ball joint pinch bolt. Remove top snap ring if one is present • Sleeves allow for larger caster and camber changes which may be required on lowered and raised trucks • SET INCLUDES: Nine of the XRTM Camber/Caster truck sleeves

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23180	23180	Complete Set	FORD 2WD: 1987 & Up F350, 1987-96 F150, F250 (L/D), 1989-90 Bronco II, 1992 & Up E150, E250, E350, 1991-94 Explorer, 1989-97 Ranger, 1999 & Up F250, F350 Super Duty; MAZDA 2WD: 1991-97 Navajo, Pickup; Ford 4WD: 1991-94 Explorer, 1990-97 Ranger; MAZDA 4WD: 1991-97 Navajo, Pickup



231-23180

BALL JOINT PRESS SLEEVES

• These specially designed sleeves make installation of the #23510-40 ball joints easy and profitable for the installer • Sleeves are designed to match the angle of the yoke on the axle housing to insure proper ball joint

ASCOT NO.	MFG. NO.	DESCRIPTION
231-23580	23580	Bushing Sleeves For Ball Joints 23510, 23520, 23530, 23540



231-23580



F150/250 (L/D) 2/4WD CAMBER/CASTER KIT

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-87385	87385	F150/250, 2/4WD Camber Caster Kit	FORD: 1997-03 F150, F250 (L/D), 1997-02 2WD & 4WD Expedition; LINCOLN: 1997-02 2WD & 4WD Navigator



231-87385

GM 2WD & 4WD CAMBER/CASTER KIT

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-87400	87400	GM 2/4WD Camber Caster Kit	GM: 1988-99 1500, 2500, 3500 C & K series 2WD/4WD trucks, 1990 & up Safari AWD Van; CHEVROLET: 1990 & up Astro AWD Van



231-87400

GM 2WD & 4WD CAMBER/CASTER KIT

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-87500	87500	Ford Explorer Camber/Caster Set	FORD: 1995-01 2WD & 4WD Explorer, 1998 & up 2WD & 4WD Ranger; MERCURY: 1995-01 2WD & 4WD Mountaineer; MAZDA: 1998 2WD & 4WD B-Series Pickup



231-87500

EXPLORER CAMBER/CASTER KIT

• Set of 4 cams for quick installation without having to remove the upper control arm bolt

ASCOT NO.	MFG. NO.	DESC.	APPLICATIONS
231-87310	87310	Explorer Camber/Caster Kit	FORD: 1995-01 2WD & 4WD Explorer, 1998-02 2WD & 4WD Ranger; MERCURY: 1995-01 & up 2WD & 4WD Mountaineer; MAZDA: 1998 2WD & 4WD B-Series Pickup



231-87310

DODGE TRUCK CAMBER/CASTER KITS

• KIT INCLUDES: 4 cam and bolt sets to cover both sides of the vehicle

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23755	23755	Dodge Camber/Caster Kit, 4 Wheel Drive	DODGE: 2002 & Up 1500 Series - 4 Wheel Drive
231-23765	23765	Dodge Camber/Caster Kit, 2 Wheel Drive	DODGE: 2002 & Up 1500 Series - 2 Wheel Drive



231-23755

EZ-CAM™ XR - CAMBER KITS FOR DOMESTIC/IMPORT TWO BOLT STRUTS (PAIR)

• Designed for non-slotted struts • EACH KIT CONTAINS: Two cam Bolt assemblies, enough for both sides of the vehicle

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
223-81240	81240	Camber Kits for Domestic/Import Two Bolt Struts (Pair)	ALFA ROMEO, FIAT, LANCIA



223-81240



Camber/Casters Tools (cont.)**JEEP AND DODGE OFFSET BALL JOINT**

• Offset ball joint replaces the O.E. upper ball joint to provide up to 2" camber/caster change on several previously non-adjustable Jeep and Dodge vehicles • Comes with an installation template for accurate change

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
237-2350	23510	1/2" Positive Or Negative Change	
237-23520	23520	1" Positive Or Negative Change	JEEP: 1984 & up 2WD/4WD Cherokee, Comanche, 1987 & up Wrangler; 1990 & up Renegade, 1984 & up 2WD/4WD downsized Wagoneer; 1993 & up Grand Cherokee, DODGE: 1994-2001 BR1500 4WD & BR2500 (L/D) Pickups
237-23530	23530	1-1/2" Positive Or Negative Change	
237-23540	23540	2" Positive Or Negative Change	



237-23520



231-86250

FORD F150 KIT

• Easily adjust camber and caster on F150s from '04 and up (including late model) and '07 & up Expeditions

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-86250	86250	Ford F150 Kit	FORD: 2004 & Up F150, 2007 & Up Expedition; LINCOLN: 2006 & Up Mark LT, 2007 & Up Navigator

DODGE CASTER / PINION ANGLE CAM

• Whether the truck is lifted or stock ride height, optimize caster and pinion angles for better tracking and axle/drive shaft position

ASCOT NO.	MFG. NO.	DESCRIPTION
222-82395	82395	Dodge Caster / Pinion Angle Cam



222-82395

222-87520

NISSAN CAM BOLT KIT

• FRONT ADJUSTMENT RANGE: Camber/Caster ± 2.00 degree • 1 kit per wheel required

ASCOT NO.	MFG. NO.	DESCRIPTION
222-87520	87520	Nissan Cam Bolt Kit



Toyota Bolt Kit

TOYOTA BOLT KIT

• FRONT ADJUSTMENT RANGE: Camber/Caster ± 1.50 degree • 1 kit per wheel required

ASCOT NO.	MFG. NO.	APPLICATIONS
222-25430	25430	TOYOTA 4WD: 1995-04 Tacoma; TOYOTA RWD: 1998-04 Tacoma PreRunner; TOYOTA 4WD&RWD: 1996-02 4-Runner
222-25435	25435	LEXUS AWD: 2003-09 GX; TOYOTA RWD: 2005 & up Tacoma PreRunner; TOYOTA 4WD: 2005 & up Tacoma; TOYOTA 4WD&RWD: 2007-09 FJ Cruiser, 2003-09 4Runner
222-25440	25440	LEXUS AWD: 2010 & up GX; TOYOTA 4WD&RWD: 2010 & up FJ Cruiser, 2010 & up 4Runner
222-25445	25445	TOYOTA: 01-07 Sequoia, 99-06 Tundra

ASCOT
SUPPLY CORPORATION

Specialty Products Company

HONDA CIVIC ADJUSTABLE CONTROL ARM

• The arm is built with SPC's xAxis™ sealed flex joint to reduce compliance
• Its' unique adjustment design permits on car adjustment of $\pm 3^\circ$ camber
• REAR ADJUSTMENT RANGE: Camber $\pm 3.0^\circ$ • REQUIRED: 1 per wheel

ASCOT NO.	MFG. NO.	DESCRIPTION
222-67475	67475	Honda Civic Adjustable Control Arm



222-67475

HONDA/ACURA EZ ARM XR™

ASCOT NO.	MFG. NO.	ADJUSTMENT RANGE	APPLICATIONS
226-67030	67030	-2.00" To +3.40"	ACURA: Integra; HONDA: Civic, Del Sol, CRV, CRX
226-67230	67230	-4.00" To +6.00"	2001 and up Civic

HYUNDAI/KIA REAR EZ ARM XR™

• Provide up to $\pm 2^\circ$ camber and toe change • REAR ADJUSTMENT RANGE: Camber and Toe $\pm 2.00^\circ$ • 1 per wheel required

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-67410	67410	Hyundai/Kia Rear EZ Arm XR™	HYUNDAI: 2007 & Up Elantra; KIA: 2007 & Up Optima, 2007 & Up Rondo



226-67410

226-67030

226-67090

HONDA EZ ARM XR™

• Adjustment range: -2.00" to +4.00" • NOTE: An O.E. style ball joint is integrated in this arm

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-67090	67090	Honda/Acura EZ Arm XR™	HONDA: 1998-2002 Accord; ACURA: 2001 3.2CL, 1999-2002 3.2TL 1996 & Up 3.5SL
226-67290	67290	Honda EZ Arm XR™	ACURA: 2001-06 MDX, 2004-08 TSX; HONDA: 2003-07 Accord, 1999-04 Odyssey, 2003-08 Pilot



222-62010

HONDA FRONT CAMBER/CASTER CONTROL ARM

• O.E. style control arm now makes it possible to adjust camber and caster on newer Honda Civics • Arm may be used on vehicles that have retained their stock ride height and vehicles that have been lowered for performance and appearance

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
222-62010	62010	Honda Front Camber/Caster Control Arm	HONDA: 1996-2000 Civic



236-00100

ADJUSTABLE UPPER CONTROL ARM

• Camber adjustment from -3° to $+4^\circ$ • 1 control arm per wheel

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
236-00100	CA100	Adjustable Upper Control Arm	HONDA: 1996-2000 Civic, 1997-2000 CRV

ASCOT
SUPPLY CORPORATION

Camber/Casters Tools (cont.)

CHRYSLER/DODGE FRONT CONTROL ARM

- Arms fit both the right and left side • Camber adjustment ± 2.0 degrees
- Caster adjustment ± 1.5 degrees • 1 per wheel required

ASCOT NO.	MFG. NO.	APPLICATIONS
222-66040	66040	CHRYSLER: 2005-2008 300 RWD; DODGE: 2006 - 2008 Challenger, 2006 - 2008 Charger RWD, 2005 - 2008 Magnum RWD
222-66045	66045	CHRYSLER: 2009 & Up 300; DODGE: 2009 & Up Challenger, 2009 & Up Charger RWD
222-66047	66047	CHRYSLER: 2005 & Up 300 RWD; DODGE: 2006 & Up Charger AWD, 2005 - 2008 Magnum AWD



HONDA CIVIC REAR ADJUSTABLE CONTROL ARM

- SPC's unique adjustment design permits on car adjustment of $\pm 3.0^\circ$ camber and is adjustable for life • SPC's forged steel design adds adjustment to the arm without a weight penalty vs. the OE arm it will replace • REAR ADJUSTMENT RANGE: Camber ± 3.0 degrees • 1 per wheel required

ASCOT NO.	MFG. NO.	APPLICATIONS
222-67467	67467	2016 & Up Honda Civic (Incl. Si/Hybrid)



LOWER CONTROL ARM CAMBER KIT

- Even with the suspension loaded, this kits makes changes of up to ± 1.5 degree camber/caster fast and easy

ASCOT NO.	MFG. NO.	DESCRIPTION
223-82360	82360	Lower Control Arm Camber Kit

REAR ADJUSTABLE LOWER CONTROL ARM

- This hi-strength adjustable lower rear camber arm provides ± 2.0 degrees of change for the popular BRZ, FR-S, WRX and Impreza • REAR ADJUSTMENT RANGE: Camber $\pm 2.0^\circ$, Toe 1.5° fixed • 1 per wheel required • RECOMMENDED TOOLS: 67647 Bushing Sleeves, 72509 Ball Joint Press

ASCOT NO.	MFG. NO.	DESCRIPTION
222-67660	67660	Rear Adjustable Lower Control Arm

ADJUSTABLE BALL JOINT

- Adjustable upper ball joints make front camber/caster adjustments easy on late model Honda and Acura • ADJUSTMENT: -1.50° to $+1.50^\circ$

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-67125	67125	Honda/Acura Adjustable Ball Joint	ACURA: 1996 - 97 2.2CL, 1998 - 99 2.3CL, 1996 - 99 3.0CL, 2001-04 3.2CL, 1999 - 2004 TSX; 1996-98 2.5 TL; 3.2 TL; HONDA: 1998 - 02 Accord, 1989 - 91 Civic & CRX, 1995 - 98 Odyssey
226-67165	67165	Honda/Acura Adjustable Ball Joint	ACURA: 1995 - 98 2.5TL, 1992 - 94 Vigor (Front); HONDA: 1992 - 02 Prelude (Rear) 1992 - 1996 Prelude (Front)



PERFORMANCE BALL JOINT PRESS SET

- Can remove the ball joint from the front upper control arm without removing the arm from the vehicle

ASCOT NO.	MFG. NO.	DESCRIPTION
227-40920	40920	Performance Ball Joint Set

ASCOT
SUPPLY CORPORATION

Specialty Products Company

FULL CONTACT DUAL ANGLE EZ SHIMS™

- Full contact/dual angle • Corrects toe and camber with one shim • Total of three shims cover most shimmable FWD vehicles

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
221-75200	75200	Blue	Audi, Chevrolet/Geo, Chrysler, Dodge, Eagle, Isuzu, Plymouth, Volkswagen
221-75400	75400	Grey	Acura, Audi, Buick, Chevrolet, Chrysler, Dodge, Ford, Honda, Mercury, Nissan, Oldsmobile, Plymouth, Pontiac
221-75600	75600	Yellow	Buick, Cadillac, Chevrolet, Chrysler, Geo, Olds, Pontiac, Scion, Toyota, VW
221-75800	75800	Red	Buick, Cadillac, Chevrolet, Geo, Lexus SR, Oldsmobile, Pontiac, Toyota



FORD/DODGE TRUCK ADJUSTABLE CAMBER/CASTER BUSHING

- Camber and caster adjustment up to $\pm 1/2 - 3/4^\circ$ • 1 bushing per wheel

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-00532	532	Ford/Dodge Truck Adjustable Camber/Caster Bushing	FORD: 1980-1985 4WD F150 and Bronco, 1980-2000 4WD F250 and F350; DODGE: 1994-1999 2WD/4WD 2500 Trucks, 1994-1999 4WD 3500 Trucks
231-00535	535	Ford Downsize Truck Adjustable Camber/Caster Bushing	FORD: 1983-1990 4WD Downsize Trucks
233-23120	23120	SET (9) 4WD CAM/CAS Sleeves. Set 23120 contains 23121 thru 23129	FORD 4WD: 1983 - 89 Bronco II; 1990 (Early) Bronco II; 1983 - 89 Ranger
233-23130	23130	SET (9) 4WD & RWD SLEEVES. Set contains one each of 23131 thru 23139	FORD 4WD: 1997 - 98 F250 (H/D), 1999 - 04 F250, F350, F450, F550, Super Duty 2000 - 05 Excursion, 1992 - 98 F350 Crew Cab; FORD RWD: 1999 - 04 F450, F550 Super Duty; DODGE 4WD: 1994 - 99 BR2500, BR3500; DODGE RWD: 1994 - 02 BR3500 w/Mono Beam



FORD COMBINATION SLEEVE PULLER

- Pulls both O.E. and most aftermarket camber/caster sleeves quickly and efficiently without damaging the ears of the sleeve • Heat treated high strength steel • Single-unit design with no loose parts

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
247-77880	77880	Ford Combination Sleeve Puller	FORD: Twin I-Beam w/ Upper And Lower Ball Joints

FASTRAX™ COMPLETE ADJUSTABLE CAMBER/CASTER GAUGE

- Portable, hands-free alignment can be done quickly and easily with the FastTrax™ Adjustable Camber/Caster Gauge stock or Specialty Product's sliding ball joints

ASCOT NO.	MFG. NO.	WHEEL SIZE
223-91000	91000	13" - 18"

FASTRAX™ CAMBER/CASTER GAUGE

- Add quick alignment checks to your fleet PMs • Save tire wear & fuel costs

ASCOT NO.	MFG. NO.	WHEEL SIZE
223-91040	91040	21" - 26"



Heavy Duty Alignment

TRUCK AXLE SHIMS (HEAVY DUTY ZINC ALLOY)

• Available in 1/2" changes up to a 4° caster change, either positive or negative • Packaged six per box • Any solid axle 2 or 4 wheel drive vehicle

ASCOT NO.	MFG. NO.	WIDTH	DEGREE TAPER
243-00891	89199	3"-3-1/2"-4"	1/2"
243-00892	89299	3"-3-1/2"-4"	1"
243-00893	89399	3"-3-1/2"-4"	1-1/2"
243-00894	89499	3"-3-1/2"-4"	2"
243-00895	89599	3"-3-1/2"-4"	2-1/2"
243-00896	89699	3"-3-1/2"-4"	3"
243-00897	89799	3"-3-1/2"-4"	3-1/2"
243-00898	89899	3"-3-1/2"-4"	4"

TRUCK AXLE SHIMS (HEAVY DUTY ZINC ALLOY)

• One part number gives you six shims in a box

ASCOT NO.	MFG. NO.	WIDTH	DEGREE TAPER	BOX WT.
243-00841	84199	2-1/4"-2-1/2"	1/2"	1-1/2 Lbs.
243-00842	84299	2-1/4"-2-1/2"	1"	1-1/2 Lbs.
243-00843	84399	2-1/4"-2-1/2"	1-1/2"	2 Lbs.
243-00844	84499	2-1/4"-2-1/2"	2"	2-1/4 Lbs.
243-00845	84599	2-1/4"-2-1/2"	2-1/2"	2-3/4 Lbs.
243-00846	84699	2-1/4"-2-1/2"	3"	2-3/4 Lbs.
243-00847	84799	2-1/4"-2-1/2"	3-1/2"	3-1/4 Lbs.
243-00848	84899	2-1/4"-2-1/2"	4"	3-1/4 Lbs.

PETERBILT AIR LEAF ADJUSTING SHIM

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35010	35010	1/32"	6
246-35011	35011	1/16"	6
246-35012	35012	1/8"	6

FREIGHTLINER ADJUSTING SHIMS

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35020	35020	1/32"	6
246-35021	35021	1/16"	6
246-35022	35022	1/8"	6

KENWORTH AIR GLIDE SPACER FOR EIGHT BAGGERS

ASCOT NO.	MFG. NO.	THICKNESS	QTY.
248-35001	35001	1/32"	6
248-35002	35002	1/16"	6
248-35003	35003	1/8"	6
248-35004	35004	1/4"	6
248-35005	35005	1/2"	6
248-35006	35006	3/4"	6
248-35007	35007	1"	6



VOLVO/WHITE TANDEM SHIMS

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35030	35030	1/32"	6
246-35031	35031	1/16"	6
246-35032	35032	1/8"	6

I.H.C. TORQUE ARM SHIMS

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35040	35040	1/32"	6
246-35041	35041	1/16"	6
246-35042	35042	1/8"	6

SINGLE SLOT TANDEM TRUCK SHIMS

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35060	35060	1/32"	6
246-35061	35061	1/16"	6
246-35062	35062	1/8"	6

FREIGHTLINER SHIMS FOR AIR GLIDE SUSPENSION

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35070	35070	1/32"	6
246-35071	35071	1/16"	6
246-35072	35072	1/8"	6

PETERBILT/KENWORTH FLEX AIR SUSPENSION SHIMS

• Adjust thrust angle and toe by shimming the torque arms

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-36010	36010	1/32"	6
246-36011	36011	1/16"	6
246-36012	36012	1/8"	6

S-CAM BUSHING EXTRACTOR

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91860	91860	S-Cam Bushing Extractor

TANDEM ALIGNMENT SET

• These alignment angle shims are now available in a heavy duty metal box to help you organize all of your shims • Packaged with a large variety of shims and an organization chart inside the lid to make reordering and organization of shims quick and easy

ASCOT NO.	MFG. NO.	DESCRIPTION
246-36000	36000	Tandem Alignment Set



Heavy Duty Alignment (cont.)

GM UPPER CONTROL ARM PUNCH

• For removing the alignment inserts on the upper control arm alignment brackets without damaging the alignment bracket • Lubricate before use • Not for use with impact wrenches (air tools)

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
247-74910	74910	GM Upper Control Arm Punch	CHEVROLET/GM: 1989 - 1998 2WD/4WD C & K Series 1/2, 3/4 & 1 Ton Trucks, 1991 & Up AWD Astro Vans & AWD Safari Vans



CANYON/COLORADO SOCKET

• This special grooved socket fits over the end of the bolt allowing the technician to turn the alignment cams to change alignment angles after loosening the lock nut

ASCOT NO.	MFG. NO.	DESCRIPTION
236-45938	45938	Canyon/Colorado Socket

FORD SUPER DUTY TIE ROD SLEEVE ADJUSTER

• Extra long bar gives you maximum leverage to loosen rusted sleeves without injuring your knuckles • 8-position tool allows 360° rotation without removing the adjuster block from the sleeve

ASCOT NO.	MFG. NO.	DESCRIPTION
236-77350	77350	Ford Super Duty Tie Rod Sleeve Adjuster



AIR BLADDER CAMBER ADJUSTING TOOL

• Simply loosen the strut mount bolts, place the adjuster between the tire and strut, and inflate • To adjust camber slowly release the air until the wheel retracts to the specified alignment setting, tighten bolts and the alignment is done • INCLUDES: A specially designed, puncture resistant air bladder, 2' air hose, a low pressure pop-off valve to prevent overinflating and an air control valve for inflating and controlled deflating

ASCOT NO.	MFG. NO.	DESCRIPTION
228-61400	DOWTC614	Air Bladder Camber Adjusting Tool



H/D STEEL WHEEL RIM STRAIGHTENING TOOL

• For quick and easy removal of indentations on wheel flanges and rims of most vehicles

ASCOT NO.	MFG. NO.	DESCRIPTION
247-08130	81309	H/D Steel Wheel Rim Straightening Tool

INNER TIE ROD END WRENCH SET

• CONTAINS: 89105, 89106, 89107, 89108 • CAUTION: Not for use with impact wrenches (Air tools)

ASCOT NO.	MFG. NO.	DESCRIPTION
227-89000	89000	Inner Tie Rod End Wrench Set



Automotive Alignment Equipment

DWA1000XL WHEEL ALIGNMENT SYSTEM

The DWA1000XL wireless alignment system utilizes 8 Sensor CCD Technology and MEMS static accelerometers, providing the latest in measuring technology. CEMB's DWA 1000 total vehicle wheel alignment machine improves safety and driver comfort, reduces fuel consumption and tire wear. Comes fully assembled.



ASCOT NO.	MFG. NO.	DESCRIPTION
203-10003	DWA1000XL	DWA1000XL Wheel Alignment System

DWA3500 3D HIGH DEFINITION WHEEL ALIGNMENT SYSTEM

DWA3500 is the new 3D wheel alignment system for cars and light commercial vehicles, with a completely redesigned cabinet with drawers and housings for printer and accessories, an easy accessibility for maintenance and an advanced software. The 3D camera support beam is motorized and fully automated. Camera beam height is automatically adjusted to the height of lift. The software system, entirely developed by CEMB, guides the user through all the alignment operations with clear and user-friendly graphics.



ASCOT NO.	MFG. NO.	DESCRIPTION
203-35000	DWA3500	DWA3500 Wheel Alignment System with Automatic Camera Beam



Automotive Alignment Equipment (cont.)

Branick

BRANICK STRUT SPRING COMPRESSOR

• Known as "the standard in the industry," the 7600 handles the heaviest coil-over-shocks, on light trucks and SUV's, without needing additional adapters
 • It also has longer handles for extra torque • The multi-positions upper spring hooks can be arranged for ultimate flexibility to fit "factory" coil spring configurations • It has a longer compression stroke that can even handle the Jeep XJ Cherokee Trailhawk and an integrated structural ring guard • Whether long, short, narrow, or angled, the 7600 will get it done • MADE IN THE U.S.A.



ASCOT NO.	MFG. NO.	DESCRIPTION
228-07600	7600	Strut Spring Compressor
228-00761	761	Bench Mount for Strut Spring Compressor
228-00764	764	Mobile Cart for Strut Spring Compressor

**Specialty
Products
Company**

RADIAL RUNOUT GAUGE

Radial runout is an out of round condition in which the radius of the wheel or tire is not consistent from the wheel center to any point on the rim or the tread. Tire and wheel radial runout are often factors in troubleshooting ride and handling and in maintaining correct wheel balancing to reduce vibration.

• Measures vehicle vibration sensitivity • Measures out of round condition
 • EASY TO USE: only 2 adjustments • Pinpoints high or low spots in the tire • Determines accurate centering of tire and wheel mounting



ASCOT NO.	MFG. NO.	DESCRIPTION
247-33173	64250	Radial Runout Gauge

Battery Chargers & Testers

Lubrication & Sealants

Exhaust Hoses & Tailpipe Adapters

Bench Grinders & Shop Vises

Pliers & Screwdrivers

Shop Cleaners & Brushes

Shop Lights

Service Stickers

Tire Displays & Carts

Interior Protection Products

Studding Equipment

Drains, Pumps & Fluid Exchange

Safety Products

Wheel Chocks

Mechanic's Gloves

AUTO & FLEET SERVICE

STAY AHEAD OF THE CURRENT

