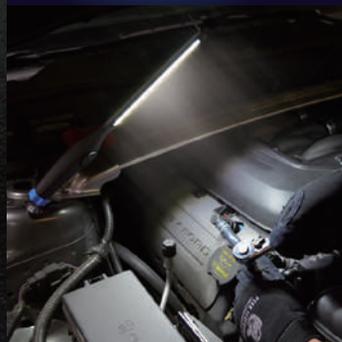




Astro Pneumatic Tool Company



www.astrotools.com

DIE GRINDER



MODEL NO.
218
**1/8" PENCIL TYPE
DIE GRINDER - 56,000RPM**

- Designed for high speed porting and finishing of small parts
- Precision balance and remote exhaust



MODEL NO.
T20AH
**1/4" 90° ANGLE DIE GRINDER
WITH SAFETY LEVER -
FRONT EXHAUST - 20,000RPM**

- Unmatched lifespan for high production settings
- Compact and lightweight



MODEL NO.
T210
**1/4" MEDIUM DIE GRINDER
WITH SAFETY LEVER - REAR
EXHAUST - JAPAN BEARINGS
- 22,000RPM**

- Lever throttle for feathering control
- Maximum durability 1/2HP motor



MODEL NO.

202

COMPOSITE BODY 1/4" MEDIUM DIE GRINDER - 22,000RPM - REAR EXHAUST

- Rear exhaust air flow system directs air away from work surface
- Compact and lightweight



MODEL NO.

204

COMPOSITE BODY 1/4" 90° ANGLE DIE GRINDER - 20,000RPM - REAR EXHAUST

- Rib textured handle provides a firm grip
- Throttle lever for feathering control



MODEL NO.

260

120 DEGREE ANGLE HEAD DIE GRINDER

- 120° angle for access and comfort
- Lubricator fitting to lubricate gear assembly

MODEL NO.

219

ONYX 3PC. DIE GRINDER KIT W/ 1/4" 90° ANGLE AND STRAIGHT DIE GRINDER W/ 8PC. DOUBLE CUT CARBIDE ROTARY BURR SET

- Comfortable and durable die grinders
- Over-molded grip for comfort and insulation



MODEL NO.

2181B

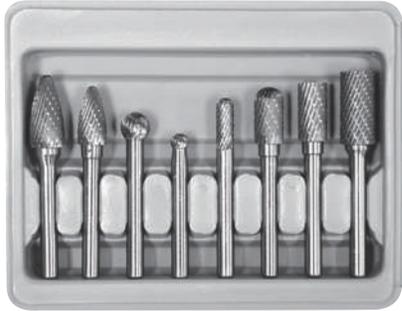
2PC. DIE GRINDER KIT WITH 1/4" MEDIUM DIE GRINDER AND 8PC. DOUBLE CUT CARBIDE ROTARY BURR SET

- Lever throttle for feathering control
- Positive grip - 1/4" capacity collet chuck



BURR KITS

AIR TOOLS



MODEL NO.

2181 8PC. DOUBLE CUT CARBIDE ROTARY BURR SET 1/4" SHANK

- Solid Tungsten Carbide burrs for rapidly removing all ferrous materials including steel, stainless and cast iron



MODEL NO.

2185 5PC. LONG DOUBLE CUT CARBIDE BURR SET 4.5"

- Extra-long 4.5" double cut for hard to reach areas

MODEL NO.

2186 4PC. NON-FERROUS CARBIDE BURR SET - 1/4" SHANK

- Perfect for cutting through thin material, porting heads, or removing material from aluminum, brass, copper or plastics



MODEL NO.

2187 4PC. LONG NON-FERROUS CARBIDE BURR SET - 4.5"

- Extra long reach, perfect for cylinder head ports
- For all non-ferrous materials including aluminum, copper, brass and plastics



IMPACTS & AIR HAMMERS



MODEL NO.

1812

1/2" SUPER DUTY IMPACT WRENCH - TWIN HAMMER

- Ideal for general automotive work, light truck, farm, body shop, tire shop and front-end work
- Two piece construction for easy maintenance



MODEL NO.

1822

ONYX 1/2" NANO IMPACT WRENCH - 450FT/LB

- Extremely short profile, full length of less than 3 7/8"
- Incredibly light weight at 3.0lbs



MODEL NO.

1828

ONYX 3/8" NANO IMPACT WRENCH - 450FT/LB

- Ideal for use in restricted spaces such as engine, transmission, and suspension work
- 3/8" model allows for the shortest profile possible when paired with 3/8" impact sockets



MODEL NO.

1823

ONYX 1/2" NANO IMPACT WRENCH - 625FT/LB

- Short profile, only 1" longer than the #1822 Nano at 4.9"
- 3 forward and 3 reverse settings



MODEL NO.

4980

0.498" SHANK SUPER DUTY AIR HAMMER / RIVETER

- Maximum power air hammer for heavy duty, off-road, industrial and automotive applications
- Remove or install rivets in I-beam suspension and work site equipment, heavy duty servicing of truck bushings, springs, king pins and more

RATCHETS & DRILLS

AIR TOOLS



MODEL NO.

1111A

1/4" PALM RATCHET WRENCH

- Compact design is ideal for confined work spaces like under dashboard work
- Needle Bearing Construction for smooth prolonged life



MODEL NO.

1114A

1/4" STUBBY AIR RATCHET WRENCH

- Compact design is ideal for confined work spaces like firewalls and engine accessories
- Needle Bearing Construction for smooth prolonged life



MODEL NO.

1119A

3/8" DRIVE MINI WOBBLE AIR RATCHET

- Wobble anvil design for increased angle access with sockets
- Compact design is ideal for confined work spaces like under dashboard work

**THE LATEST
IN IMPACT RATCHET
TECHNOLOGY**



MODEL NO.

1128

3/8" MINI IMPACT RATCHET WRENCH

- Sealed head design for increased tool life
- 50ft/lbs of working torque, 6.45" long



**50FT/LB IMPACT
RATCHET WRENCH**



MODEL NO.

525C

3/8" REVERSIBLE AIR DRILL - 1,800RPM

- Equipped with a built-in muffler for noise reduction
- Provides full power in forward and reverse



MODEL NO.

527C

1/2" EXTRA HEAVY DUTY REVERSIBLE AIR DRILL - 500RPM

- Side handle for greater operator control
- One hand reverse lever for reversible action

MODEL NO. **3035** AIR BELT SANDER 3/4" X 20.5"
WITH 2PC. BELTS (#80 & #100)

Additional Belts Sold Separately (QTY10)

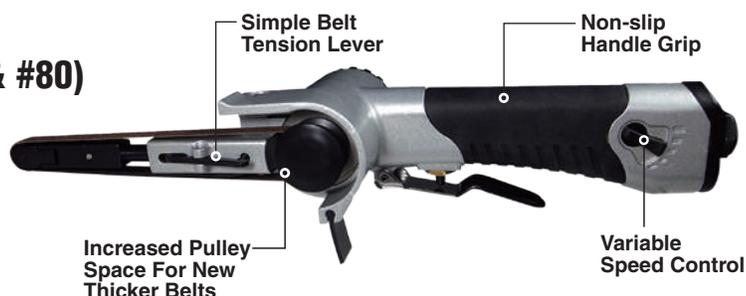
- **303540G** - 40 Grit - 13/16" x 20.5"
- **303560G** - 60 Grit - 13/16" x 20.5"
- **303580G** - 80 Grit - 13/16" x 20.5"
- **3035100G** - 100 Grit - 13/16" x 20.5"



MODEL NO. **3036** AIR BELT SANDER 3/8" X 13"
WITH 3PC. BELTS (#40, #60 & #80)

Additional Belts Sold Separately (QTY10)

- **303640G** - 40 Grit - 3/8" x 13"
- **303660G** - 60 Grit - 3/8" x 13"
- **303680G** - 80 Grit - 3/8" x 13"
- **3036100G** - 100 Grit - 3/8" x 13"



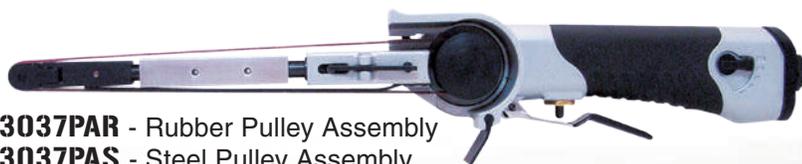
MODEL NO. **3037** AIR BELT SANDER 1/2" X 18"
WITH 3PC. BELTS (#36, #40 & #60)

- Great for Spot Weld Removal

Additional Belts Sold Separately (QTY10)

- **303736G** - 36 Grit - 1/2" x 18"
- **303740G** - 40 Grit - 1/2" x 18"
- **303760G** - 60 Grit - 1/2" x 18"
- **303780G** - 80 Grit - 1/2" x 18"
- **3037100G** - 100 Grit - 1/2" x 18"

- **3037PAR** - Rubber Pulley Assembly
- **3037PAS** - Steel Pulley Assembly



MICRO SANDERS

MODEL NO. **320** ONYX MICRO SANDER
-0.4HP



MODEL NO. **321** ONYX MICRO RANDOM ORBIT SANDER



- Ideal for spot sanding focused areas
- Includes 2" & 3" PU Hook & Loop backing pad

HOOK & LOOP SANDING DISCS



25 PER PACK

2" Sanding Discs	Model No.	<i>2060P</i>	<i>2080P</i>	<i>2100P</i>	<i>2120P</i>	<i>2180P</i>
		60 Grit	80 Grit	100 Grit	120 Grit	180 Grit
3" Sanding Discs	Model No.	<i>2220P</i>	<i>2320P</i>	<i>2400P</i>	<i>2600P</i>	<i>2800P</i>
		220 Grit	320 Grit	400 Grit	600 Grit	800 Grit
3" Sanding Discs	Model No.	<i>3320P</i>	<i>3400P</i>	<i>3600P</i>	<i>31000P</i>	
		320 Grit	400 Grit	600 Grit	1000 Grit	

SMALLEST & MOST POWERFUL SANDERS IN THEIR CLASS

MINI POLISHER • SANDER KITS • SANDING PADS

MODEL NO.

322P

ONYX 6" FINISHING PALM SANDER WITH 6" PU PSA BACKING PAD - 3/16" STROKE

- Unit comes with Astro #4608 - 6" PSA Backing Pad
- High powered
- Sealed bearings for extended life



ALSO AVAILABLE WITH HOOK & LOOP

MODEL NO. 322



MODEL NO.

4606

6" PU HOOK & LOOP BACKING PAD

- 5/16 inch-24 UNF thread
- Max. RPM: 10,000



WORKS WITH POPULAR BRAND SANDERS AND POLISHERS

MODEL NO.

4607

5" PU HOOK & LOOP BACKING PAD

- 5/16 inch-24 UNF thread
- Max. RPM: 12,001

MODEL NO.

3050

COMPLETE DUAL ACTION SANDING & POLISHING KIT



MODEL NO.

3055

3" MINI AIR POLISHING KIT

- Ideal for buffing small confined areas where larger tools cannot do the job





MODEL NO. **330** 3" FINISHING PALM SANDER
W/ HOOK & LOOP BACKING PAD
- 3/32" STROKE

- ✓ Composite lever, housing, and rotor for comfortable ease of operation
- ✓ 3/32" stroke that is optimal for fine finishing
- ✓ New muffler system reduces sound level
- ✓ Can be used with Hook & Loop or PSA pad

MODEL NO. **331** 3" 2500RPM GEARED
PALM POLISHER KIT

- ✓ High quality air motor provides high power, durability, and reduced vibration
- ✓ Planetary-gear system with needle bearings for power and long term durability
- ✓ Pads included:
#20303 - 3" Wool Buff Pad
#4635 - 3" Yellow Pad
#20306W - 3" Foam Pad – White



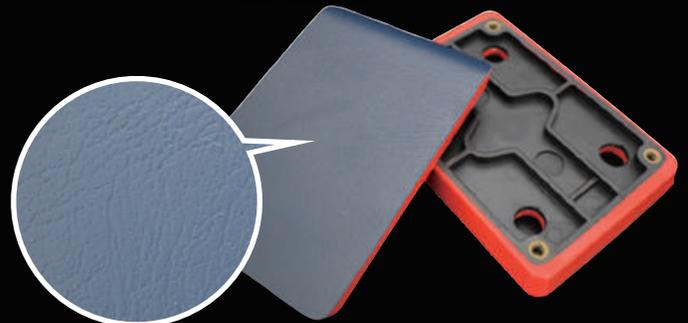
MODEL NO. **314** JITTERBUG RANDOM ORBIT
AIR PALM SANDER

- ✓ Standard 3" x 4" paper size. Comes with Hook & Loop pad (Model #4613)
- ✓ 3/32" stroke that is optimal for fine finishing
- ✓ Soft comfortable grip and lightweight for continuous fatigue-free use

MODEL NO. **314P**
WITH PSA PAD (Model #4614)

MODEL NO. **4613** HOOK & LOOP PAD
For 314 - Jitterbug Random Orbit Air
Palm Sander

MODEL NO. **4614** PSA PAD
For 314 - Jitterbug Random Orbit Air
Palm Sander



MODEL NO.

209

ONYX IN-LINE 3" CUT-OFF TOOL

- Unique In-Line design provides greater control



MODEL NO.

512

ONYX IN-LINE CUTTING SHEER

- In-line design for more natural cutting and smaller profile
- Incorporated regulator for adjustment



MODEL NO.

409

QUICK CHANGE IN-LINE 4" CUT-OFF TOOL

- Quick Change button on housing locks motor for easy disc changes
- Works with 3" or 4", 3/8" and 5/8" hole cut-off wheels



MODEL NO.

727

ONYX HEAVY DUTY AIR NIBBLER

- For professional grade applications
- Works on up to 17-gauge cold rolled steel



MODEL NO.

605PT

ONYX PISTOL GRIP PUNCH/ FLANGE TOOL WITH 5.5MM PUNCH

- Punch designed for easy replacement
- Features a rotating head for convenient use

MODEL NO.

608PT

ONYX PISTOL GRIP PUNCH/ FLANGE TOOL WITH 8MM PUNCH



MODEL NO.

605ST

ONYX STRAIGHT TYPE PUNCH/ FLANGE TOOL WITH 5.5MM PUNCH

- Every pull of the lever delivers a single punch or a single flange crimp with precision control
- Forms an offset crimped edge on sheet metals for no-bump lap welds

MODEL NO.

608ST

ONYX STRAIGHT TYPE PUNCH/ FLANGE TOOL WITH 8MM PUNCH

SPECIALTY • DOOR SKIN REMOVAL TOOLS

MODEL NO.
WINDKO

ONYX AIR WINDSHIELD REMOVER WITH 3PC. BLADE SET - REAR EXHAUST
(ASSORTED BLADES AVAILABLE SEPARATELY)

- Efficiently cleans & smoothes moldings after glass removal
- Sealant cutter that cuts around bonded and encapsulated glass



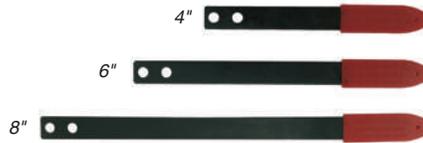
MODEL NO.
1770

DELUXE AIR WINDSHIELD REMOVER

- Heavier and thicker blades last much longer
- Tool is counter balanced for smooth operation which results in less fatigue

Replacement blades available :

- 17704 - 4" Serrated Blade
- 17705 - 6" Serrated Blade
- 17706 - 8" Serrated Blade



MODEL NO.
DS1000

PNEUMATIC DOOR SKINNING TOOL

- Save significant time and cost in skinning doors
- Faster than any other method
- Patent #6578404



MODEL NO.
DS2000

PNEUMATIC DOOR SKIN REMOVAL TOOL

- Design allows tool to maneuver around inner and outer curves as well as most body design features
- Patent #7661287



MODEL NO.
1715
**DELUXE AIR
BLOW GUN WITH
13" LONG
ANGLED
NOZZLE**



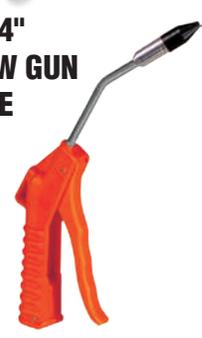
MODEL NO.
1716
**DELUXE AIR
BLOW GUN WITH
20" LONG
ANGLED
NOZZLE**



MODEL NO.
1717
**DELUXE 4"
AIR BLOW GUN
- GREEN**



MODEL NO.
1718
**DELUXE 4"
AIR BLOW GUN
- ORANGE**



New, improved design maximizes lifetime expectancy

MODEL NO.
1742
**HIGH FLOW BLOW GUN
OSHA COMPLIANT**

- High flow design for 4X the air flow of standard blow guns, up to 42 CFM
- Long gradual throttle lever movement for increased comfort and adjustability



MODEL NO.
1746
**HIGH FLOW BLOW GUN
W/ 5PC. QUICK DISCONNECT
ATTACHMENTS**

- Quick release knob unlocks to remove or install attachments in 6 different rotating positions allowing for 6 separate angles
- Full range trigger control, easily feather from 1-100%



SPRAY GUNS

PAINT & BODY



MODEL NO.

4008

**SPRAY GUN WITH CUP
- RED HANDLE**

- 1.8 mm Nozzle

- All-purpose easy-to-clean paint spray gun
- Two-piece construction with gun featuring exclusive air valve design



MODEL NO.

PT2-4GH

**2-1/4 GALLON PRESSURE
TANK WITH SPRAY GUN &
12' HOSE - BLACK GUN**

- 1.0 mm Nozzle

- Pressure spray gun equipped with pressure gauge and fluid pressure regulator for accurate settings
- 12 ft. twin set of hose permits easy movement and operation of spray gun



MODEL NO.

2PG7S

**2 QUART PRESSURE POT
WITH SPRAY GUN AND
HOSE**

- 1.2 mm Nozzle

- Pressure spray gun with 2 quart (1893cc) pressure pot
- Equipped with pressure gauge and fluid pressure regulator for accurate settings

MODEL NO.

EUROHE103 / EUROHE105

1.3 mm Nozzle

1.5 mm Nozzle

EUROHE107 / EUROHE109

1.7 mm Nozzle

1.9 mm Nozzle

**EUROPRO HIGH EFFICIENCY / HIGH
TRANSFER SPRAY GUN**

- HE technology for a wider pattern that layers paint thicker
- Less overlap on passes required



**FAST DISPERSAL
OF MATERIAL**

MODEL NO.

EUROHV103 / EUROHV105

1.3 mm Nozzle

1.5 mm Nozzle

EUROHV107 / EUROHV109

1.7 mm Nozzle

1.9 mm Nozzle

**EUROPRO FORGED HVLP
SPRAY GUN**

- Industry leading transfer efficiency, spend less on paint
- Maximum atomization
- Minimal CFM requirement



MODEL NO.
AS7SP
SPRAY GUN WITH CUP
- BLACK HANDLE - 1.8MM
NOZZLE

- Designed for superior atomization and coverage compared to other all-purpose spray guns
- Two-piece construction with gun featuring exclusive air valve design



MODEL NO.
WS11
AIR REGULATOR WITH GAUGE

- Provides fine air control for spray guns and air tools
- Swivel top allows for easy installation
- Fits any spray gun or air tool



MODEL NO.
2618
AIR CONTROL UNIT
- 120CFM CAPACITY

- Filter and regulator in one
- Easy to install for light to medium industrial and automotive applications

MODEL NO.
5706
BRASS AIR REGULATOR

- Increases or decreases air pressure as desired
- 1/4" NPT



PINSTRIPES & ADHESIVE REMOVAL

PAINT & BODY

400E SMART ERASER® PAD ITEMS

MODEL NO.

400E

SMART ERASER® PAD
FOR PINSTRIPES
REMOVAL TOOL



MADE IN THE USA

MODEL NO.

400E6

6 PACK -
SMART ERASER® PAD



6 PACK

MODEL NO.

32

PINSTRIPES
REMOVAL
KIT & 12 SMART
ERASER® PADS



MODEL NO.

232

ONYX PINSTRIPES
REMOVAL KIT WITH
ONYX PINSTRIPES
REMOVAL TOOL
& 12 SMART ERASER® PADS



500E Rapid ERASER PAD ITEMS

MODEL NO.

500E

RAPID ERASER PAD



MADE IN THE USA

MODEL NO.

500ARS

ONYX ADHESIVE
REMOVAL SYSTEM



MODEL NO.

500ARS6

ONYX ADHESIVE
REMOVAL SYSTEM -
INCLUDES 1PC. 500ET & 6PC. 500E



MODEL NO.

557003

500 LB. CAPACITY PORTABLE WORK STAND

- Great for working on doors, fenders, hoods and bumpers
- Adjustable height of 33" to 40" tall



ALSO AVAILABLE IN HEAVY-DUTY MODEL NO. 557010



MODEL NO.

557100

THE FENDER EXTENDER - 80" ADJUSTABLE EXTENSION FOR PORTABLE WORK STAND

- Extension designed for long/wide bumpers, hoods, and fenders that would normally be difficult to balance on a work stand
- 3 way adjustable from 77.5" to 80" in length, works on any tube design work stand



MODEL NO.

7306

ADJUSTABLE 7 FOOT PAINT HANGER

- Adjustable frame that extends from 5ft to 8ft tall
- Six Hooks to hold parts for painting/drying



SHOP EQUIPMENT



MODEL NO.

ASMS2 MASKING STATION - TREE TYPE

- Mobile yet stable
- Up to 18" paper rolls



MODEL NO.

MM18 18" MASKING MACHINE

- Allows for custom alignment of paper rolls and tape position



MODEL NO.

4577 MOBILE STEP MASKING MACHINE

- Unit can be used as a step stool
- Lightweight, easy to use and portable



MODEL NO.

4550A AIR OPERATED PAINT SHAKER

- New larger adjustable rubber clamps accommodate pints, quarts, gallons and large European cans



MODEL NO.

7300 SUPER STAND - UNIVERSAL ROTATING PARTS WORK STAND

- Handle any panel, fender, door, hood, or bumper to make repairs and refinishing easy
- Comes with 8 adjustable bars to fit almost any panel securely



MODEL NO.

9425

DUAL TEMPERATURE HEAT GUN KIT

- Unit has a switch which allows for two different heat settings
- Double insulation for extra safety



MODEL NO.

9426

INDUSTRIAL HEAVY-DUTY HEAT GUN

- Variable temperature adjustment provides a maximum temperature of 1000-1100 Degrees F
- Powerful blower provides a high volume of air needed for industrial applications

MODEL NO.

4524

11PC. AUTO FASTENER & MOLDING REMOVAL TOOL SET

- For use on internal and external vehicle molding and trim fasteners
- Plastic construction of tools prevents scratching and damage to vehicle paint, leather, chrome, etc



MODEL NO.

7600

HOT STAPLE GUN KIT FOR PLASTIC REPAIR

- Designed for quick repair and reinforcing broken/ripped/damaged/split plastic on autos, motorcycles, ATVs, boats, etc
- Unique Staple Gun heats special designed staples and sets staples into plastic



COLOR MATCH LIGHTS

MODEL NO.

50SL **SUNLIGHT** 400 LUMEN RECHARGEABLE HANDHELD
COLOR MATCH LIGHT - CRI 97

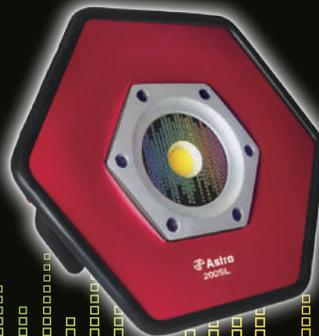


MODEL NO.

200SL

SUNLIGHT

1800 LUMEN RECHARGEABLE COLOR MATCH
FLOOD LIGHT - CRI 95 W/ ROLLING STAND



MODEL NO.

40SLMAX 450 LUMEN RECHARGEABLE LED SLIM LIGHT W/ XL BATTERY

✓ New Collapsible Hook Design

✓ **HIGHER LUMEN OUTPUT**

✓ **NEW "MAX" MODEL**

- Features massive 3,350mAh lithium battery
- 13 hours work time at 50% power, or 3.5 hours at full power

✓ **LONGER BATTERY LIFE**

✓ Ultra strong 20lb magnetic swivel and stay base

WORKLIGHTS

LIGHTING



MODEL NO.

31SL

310 LUMEN FOLD & SWIVEL RECHARGEABLE COB LED SLIM LIGHT

- COB LED folds 180 degrees and rotates near 360 degrees
- 310 Lumen COB LED, 50 Lumen top LED light



MODEL NO.

40SL

410 LUMEN RECHARGEABLE COB LED SLIM LIGHT

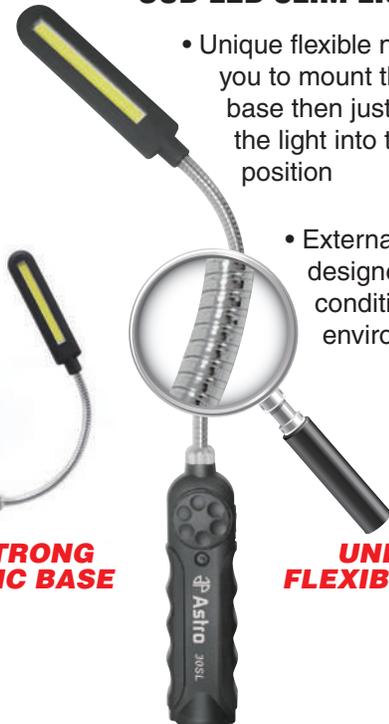
- Heavy-Duty swivel-lock base features a removable 20lb magnet
- Unique dial power switch has fluid variable adjustment from 0-410 lumens of light output

MODEL NO.

30SL

FLEXIBLE RECHARGEABLE COB LED SLIM LIGHT

- Unique flexible neck allows you to mount the magnetic base then just bend and twist the light into the desired position
- Externally and internally designed for harsh conditions and dirty environments



20LB STRONG MAGNETIC BASE

UNIQUE FLEXIBLE NECK

MODEL NO.

12SL

ULTRA SLIM RECHARGEABLE LED INSPECTION LIGHT

400 LUMEN

- Improved model with 400 lumens of output
- Includes new strong 20lb neodymium magnet and magnet bracket



MODEL NO.
150SL

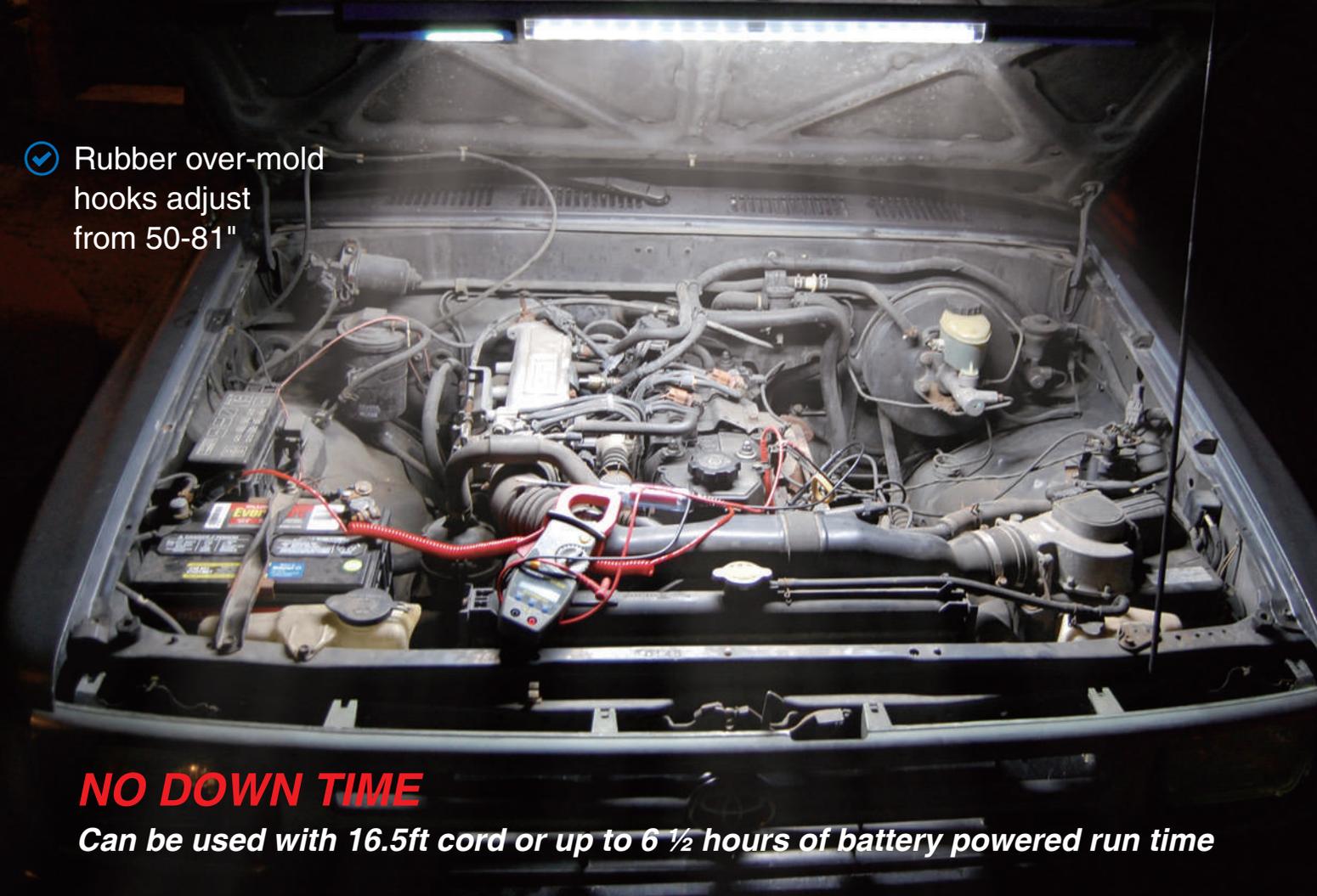
1540 LUMEN LED RECHARGEABLE UNDERHOOD LIGHT W/ DETACHABLE HANDHELD LIGHT



- ✓ Impact resistant design features an aluminum body with high impact plastic covers and lens
- ✓ Handheld light charges itself when clipped into underhood light

The Sidekick
250 lumen handheld light that unclips with the press of a button

- ✓ Rubber over-mold hooks adjust from 50-81"



NO DOWN TIME

Can be used with 16.5ft cord or up to 6 ½ hours of battery powered run time



INDUSTRY LEADING RIVETERS AND RIVET NUT TOOLS

MODEL NO.

1423

1/4" HEAVY DUTY 13" HAND RIVETER

- Shorter profile yet requires less effort due to hinged torque multiplier design
- No need to adjust the tool when changing rivet diameters



MODEL NO.

1426

1/4" HEAVY DUTY HAND RIVETER

- Extra long handles provide excellent leverage
- Spent mandrels are collected in the plastic container for safety and easy disposal



MODEL NO.

PR14

AIR RIVETER - 3/32", 1/8", 5/32", 3/16" AND 1/4" CAPACITY

- Provides quick, quiet and comfortable operation in high use settings

ALSO AVAILABLE WITH UP TO 3/16" CAPACITY **PR36**



HAND RIVET NUT TOOLS

FASTENING



MODEL NO.

1442

13" HAND RIVET NUT SETTING KIT

- New "Toolless Quick-Change Head" design allows for easy changing of mandrels and nosepieces by hand
- Disassembly of tool never required, unique spring loaded inner hex
- Includes 10 pieces of each of the following rivet nuts: M5, M6, M8, 10-24, 1/4-20 and 5/16-18



MODEL NO.

1452

XL NUT/THREAD SETTING HAND RIVETER KIT 1/2" CAPACITY



- This XL models makes setting extra large rivet nuts like 1/2" and M12 a breeze

Standard Mandrel

MODEL NO.	Size
1442-8/32	8/32
1442-10/32	10/32

Long Mandrel

MODEL NO.	Size
LM10-24	10-24
LM1/4-20	1/4-20
LM5/16-18	5/16-18
LM3/8-16	3/8-16
LM1/2-13	1/2-13
LM5M	M5
LM6M	M6
LM8M	M8
LM10M	M10
LM12M	M12



MODEL NO.

9456

RIVET NUT HOG - STEPPED INSTALLATION & REMOVAL BIT

- Designed to drill holes for and remove up to 30 different rivet nuts sizes and brands
- CNC machined M2 High Speed steel bit features chamfered steps designed to shave down set rivet nuts



100PCS RIVET NUTS

MODEL NO.	Size	MODEL NO.	Size
RN4M	M4	RN832	#8 - 32
RN5M	M5	RN1024	#10 - 24
RN6M	M6	RN14	1/4" - 20
RN8M	M8	RN516	5/16" - 18
		RN38	3/8" - 16



MODEL NO.

1443A

HAND RIVET NUT KIT 4PC. SAE 3PC. METRIC W/ RIVET NUT ASSORTMENT

- Spring loaded mandrel change design. Simply push mandrel then slide off rear hex retainer
- Mandrels, nosepieces and rivet nuts in: 1/4-20, 10-24, 10-32, 8-32, M6, M5 and M4



MODEL NO.

1427

HAND RIVET NUT KIT - M5, M6, M8, M10 & M12 KIT

- Works for rivet nuts in M5, M6, M8, M10 & M12 sizes in aluminum, steel and stainless steel



AIR RIVET NUT TOOLS

FASTENING



MODEL NO.

PRN1

**3/8" CAPACITY
PNEUMATIC RIVET
NUT SETTING KIT
- METRIC & SAE**

- Quickly un-thread set rivet nuts by operating free spinning rear wheel
- Instantly set rivet nuts with a pull of the trigger
- Includes 8 mandrels / nosepieces in the following sizes: M4, M5, M6, M8, M10, 1/4", 5/16", 3/8"



ONYX PNEUMATIC RIVET NUT SETTING GUN

MODEL NO.

PRN12

3/8" & 1/2" MANDRELS

MODEL NO.

PRN12M

10MM & 12MM MANDRELS

- Dial in regulator settings for specific rivet nut sizes and compositions
- Forward and reverse actions for quick operation



ONYX PNEUMATIC RIVET NUT SETTING GUN W/ QUICK-CHANGE

MODEL NO.

PRN516

1/4" & 5/16" MANDRELS

MODEL NO.

PRN8M

6MM & 8MM MANDRELS

- Quick change mandrel system
- Adjustable power, dial in regulator setting for specific rivet nut sizes and compositions

TIME TO ADAPT

MODEL NO.

ADR36 BLIND RIVET DRILL ADAPTER KIT

- ✓ CNC machined from solid billet aluminum and features Japanese bearings
- ✓ Includes nosepieces for 3/32", 1/8", 5/32" and 3/16" and works on stainless, steel, aluminum and copper rivets



MODEL NO.

ADR14 XL BLIND RIVET ADAPTER KIT - 1/4" CAPACITY

- ✓ Includes 6 nosepieces in SAE: 3/32", 1/8", 5/32", 3/16", 7/32", 1/4"



MODEL NO.

ADN14 RIVET NUT DRILL ADAPTER KIT

- ✓ Astro's EXCLUSIVE design withstands 4X the pulling force of other adapters, and features a CNC machined billet aluminum body and CR-MO mandrels
- ✓ Includes 8 mandrels and nosepieces in Metric: M3, M4, M5, M6 and in SAE: 8-32, 10-32, 10-24 and 1/4-20



MODEL NO.

ADN38 XL RIVET NUT DRILL ADAPTER KIT - 3/8" CAPACITY



- ✓ Includes 8 mandrels and 8 nosepieces in Metric: M5, M6, M8, M10 in SAE: 10-24, 1/4", 5/16", 3/8"



**EASILY CONVERT
CORDED & CORDLESS DRILLS
INTO POWER RIVET NUT
SETTERS & BLIND RIVETERS**

MODEL NO.

7897

BALL JOINT SERVICE TOOL AND MASTER ADAPTER SET

- C frame press alone can be used to remove and replace universal joints
- Set includes all the receiver tubes and removing/installing adapters needed to work on press-fit upper and lower ball joints on most domestic and many 4WD and 2WD vehicles

NEW STRONGER C-CLAMP



MODEL NO.

7865

BALL JOINT SERVICE TOOL WITH 4-WHEEL DRIVE ADAPTERS

- Set contains C-frame press, 3 receiver tubes sizes: 2-3/4"x3", 2-1/4"x2-1/2" & 1-3/4"x2", installation and removing adapters
- This heavy duty tool set is excellent for removal and installation of press-fit parts such as ball joints, universal joints and truck brake anchor pins

NEW STRONGER C-CLAMP



MODEL NO.

7868

MASTER BALL JOINT ADAPTER SET

- Includes all the receiving tubes and removing/installing adapters needed to work on most GM, Ford and Dodge 2-wheel and 4-wheel drive pick-ups, vans and sport utility vehicles through 1997
- Work on press-fit upper and lower ball joints





MODEL NO.

78585

UNIVERSAL RADIATOR PRESSURE TESTER & VACUUM TYPE COOLING SYSTEM KIT

- Allows easy testing for leakage in radiator system and quick change of coolant
- Unit is suitable for domestic and import vehicles



MODEL NO.

78825

MASTER FRONT WHEEL DRIVE BEARING ADAPTER KIT

- Includes heavy duty Grade 8 drive bolt for twice the durability of the industry standard
- Replace wheel bearings without the need for alignment after by keeping the strut assembly and steering knuckle in place during service



MODEL NO.

78930

16PC. MASTER DISCONNECT KIT

- A complete Fuel & Transmission Line Disconnect Set in a handy blow-molded case
- Separate fittings on fuel lines, fuel filters & fuel tank return lines



MODEL NO.

7824

BEARING RACE AND SEAL DRIVER-MASTER SET

- Makes it easier to insert wheel bearing race and seals without damage to race and axle housing
- Set includes nine disc sizes to fit most standard wheel bearings

MODEL NO.
78868
**8PC. 12-POINT AXLE
NUT SOCKET SET**

- Designed for an exact fit on both 6pt and 12pt axle nuts
- Extra deep precision broached and forged from CR-MO with lasting finish



MODEL NO.
7848
**8PC. PROFESSIONAL
BRAKE TOOL SET**

- Brake Spring Installer
- Spring Compressor



MODEL NO.
78618
**18PCS. BRAKE CALIPER
WIND BACK TOOL SET**

- Designed for push back and wind back brake pistons
- Left and right-handed thrust bolts for a wide range of applications



MODEL NO.
78810
**10PC. TORQUE LIMITING
EXTENSION SET**

- Accurately torque wheel nuts to recommended torque
- Save time securing wheel to vehicle, finish with torque wrench



MODEL NO.
78818
**8PC. TORQUE LIMITING
EXTENSION AND PROTECTIVE
IMPACT SOCKET COMBO SET**

- Lug Nut sockets feature protective sleeves and inserts to prevent wheel damage
- Color coded for quick reference



BEST WHEN USED IN CONJUNCTION WITH

ASTRO 1822
MODEL NO. 1822
1/2" Nano Impact Wrench

1828
MODEL NO. 1828
3/8" Nano Impact Wrench

1/2" DRIVE NANO IMPACT SOCKETS

MODEL NO. 78211 **11** PIECE



MODEL NO. 78215 **15** PIECE



3/8" DRIVE NANO IMPACT SOCKETS

MODEL NO. 78310 **10** PIECE



MODEL NO. 78314 **14** PIECE



- ✓ **OUTSIDE HEX**
All sockets feature an outside hex for increased access when used with a wrench.
- ✓ **FORGED CR-MO**
With superior material thickness between socket body and drive compared to competitors' sets.
- ✓ **SHORTER THAN ANYTHING ELSE ON THE MARKET**
Sockets are 37% shorter than shallow impact sockets and 15% shorter than other stubby impact sockets.

JACKS • HYDRAULIC PRESS • TRANSVERSE BAR

HYDRAULIC



MODEL NO.
250DP
**2-1/2 TON DOUBLE
PLUNGER HYDRAULIC
SERVICE JACK**



MODEL NO.
5302A
**20 TON AIR/MANUAL
BOTTLE JACK**



MODEL NO.
5304A
**20 TON LOW PROFILE
AIR/MANUAL BOTTLE
JACK**



MODEL NO.
5820
**ENGINE TRANSVERSE
BAR WITH SUPPORT
ARM**



MODEL NO.
500HWA
**1/2 TON CAPACITY
TELESCOPING
TRANSMISSION JACK**



MODEL NO.
TS22A
**HYDRAULIC PRESS -
20 TON CAPACITY**

MODEL NO.
3018
3.5" DIGITAL TIRE INFLATOR WITH HOSE

- **New** 21" Stainless braided hose for increased durability
- New dual AAA battery powered design. 4X the battery life and simplified battery installation



BEND GUARD

MODEL NO.
7445 **45PC. TIRE REPAIR TOOL KIT**



MODEL NO.
3081
DIAL GAUGE TIRE INFLATOR

- Aluminum die-casting unit covered with rubber sleeve for extra comfort and durability
- Two position inflate/deflate lever



Takes up to 200 psi from the compressor, reads up to 65 psi from the tire

MODEL NO.
3082
TPMS DIAL TIRE W/ STAINLESS HOSE 0-65 PSI

- Extreme accuracy. Up to 260% more accurate than the ANSI standard
- 3-in-1 function: inflate, deflate and measure tire pressure



MODEL NO.
3083
2.5" DIAL TIRE INFLATOR WITH LOCKING & DUAL CHUCKS

- Gauge is up to 2X the accuracy of the B40.1 ANSI standard with larger 2.5" diameter face for finer resolution and easier to see readings
- Bleed valve button releases pressure from the tire to your desired range or clears display after checking pressure with dual chuck

PLIERS

7" 4PC. INTERNAL/EXTERNAL CR-V SNAP RING PLIERS

MODEL NO.

94220 - .050"

MODEL NO.

94221 - .067"



- Black & Polished Finish w/ Dipped Handles
- Internal and External straight and 90 degree bent pliers



MODEL NO.

9401

10PC. SNAP RING PLIERS SET

- Operates both internal and external rings
- Heat treated Chrome-Vanadium



MODEL NO.

9450

4PC. SEAL AND O-RING REMOVER

- Easy removal of seals and o-rings without damaging the seal or the surrounding surfaces
- Made from solid CR-V

MODEL NO.
78510

10" ADJUSTABLE LOCKING OIL FILTER PLIERS WRENCH

- Can be adjusted and fastened for applications at any angle
- Suitable for installing, removing, and tightening objects of any shape



MODEL NO.
78515

ADJUSTABLE ANGLE OIL FILTER PLIERS

- Jaws are adjustable angle allowing use of the wrench pliers from multiple points of access
- Indents every 30° for 180° of total adjustment



MODEL NO.
9409A
HOSE CLAMP PLIERS

- New cable adjuster and multiple gear lock provide accurate and secure locking for any clamp position between minimum and maximum range
- Pliers can be locked, freeing up your hands and making your job easier and faster



MODEL NO.
9502
2PC. HOSE REMOVAL HOOK SET

- Two hook designs to fit between various fittings and hoses
- Works great when paired with Astro's 9409A Hose Clamp Pliers

INTRODUCING :

FLANK BITE TECHNOLOGY

TRADITIONAL



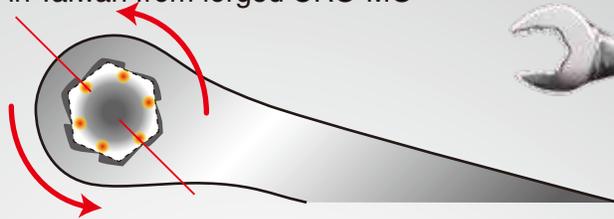
TRADITIONAL FLANK DRIVE designs begin to round the points as torque exceeds the SAE limits of a fastener

FLANK BITE



FLANK BITE does not depend on the points of a fastener. The more torque is applied, the more it bites into only the sides

- New, Patented Flank Bite Design works on up to an industry leading 90% of stripped bolt heads and rounded lug nuts
- All products made in Taiwan from forged CRO-MO
- Safe for forward tightening of fasteners without damage



MODEL NO. **7404** **FLANK BITE DAMAGED LUG NUT SOCKET SET W/ SPINNING PROTECTIVE SLEEVES**



★ PATENTED ★ NO.USD570169S

MODEL NO. **7411** **11PC 1/2" DR FLANK BITE DAMAGED FASTENER IMPACT SOCKETS - SAE**



ALSO AVAILABLE IN METRIC MODEL NO. **7411M**

★ PATENTED ★ NO.USD570169S

MODEL NO. **7180XL** **8PC EXTRA LONG DAMAGED FASTENER FLANK BITE COMBINATION WRENCH SET - SAE**



ALSO AVAILABLE IN METRIC MODEL NO. **7181XL**



MADE OF JAPANESE TOOL STEEL

AUTOMOTIVE
580 DRILL & TAP SET [SAE]



✓ **DESIGNED FOR AUTOMOTIVE APPLICATIONS**

Only kits on the market specifically designed for automotive applications

AUTOMOTIVE
581 DRILL & TAP SET [METRIC]



✓ **RATCHET QUICKLY SWITCHES**

From forward to reverse using patented handle selector



AUTOMOTIVE
58 TAP & DIE SET [METRIC]



SOCKETS & SHOP EQUIPMENT

SHOP EQUIPMENT

MODEL NO.

7407

7PC. 1/4" DRIVE FLEX SOCKET SET - 6 POINT - SAE

- Set includes:
3/16", 1/4", 5/16", 3/8",
7/16", 1/2" and 9/16" Flex Sockets



MODEL NO.

7412

12PC. 1/4" DRIVE FLEX SOCKET SET - 6 POINT - METRIC

- Set includes:
5mm, 5.5mm, 6mm, 7mm,
8mm, 9mm, 10mm, 11mm,
12mm, 13mm, 14mm, 15mm
Flex Sockets



MODEL NO.

1600

16PC. PUNCH AND CHISEL SET

- 16 of the most popular Cold Chisels and Taper, Pin and Center Punches
- Product material: CR-V and hardness: 54~58HRC



MODEL NO.

1612

12PC. LARGE COLD CHISEL & PUNCH SET

- High Rockwell hardness, but low enough to prevent chipping and cracking from heavy hammering
- Each chisel is designed for the best balance between edge sharpness and edge strength



MODEL NO.

7661

DUAL VOLUME CONTROL ELECTRONIC SAFETY EARMUFFS

- Each side has independent power and volume control
- No exposed wiring for increased durability and ideal for easy storage



MODEL NO.

7764

DIGITAL LCD 3-48V WIDE RANGE CIRCUIT TESTER

- Computer Safe with Backlit LCD display for accurate voltage readouts



MODEL NO.

7760

CORDLESS CIRCUIT TESTER

- Does not require ground wire or clip and is safe with ECMs, Sensors, Transducers, Airbags, etc.
- Special designed V-Tip needle allows safe piercing and prevents side-slipping when piercing wire's insulation. V-Tip can be removed to test hard to reach places



MODEL NO.

9477

7PC. PROFESSIONAL QUICK INTERCHANGEABLE RATCHET CRIMPING TOOL SET

- Quick changing jaw design does not require any other tool to change the jaws
- Ergonomically designed steel frame handles with contoured rubber grips



MODEL NO.

9478

220PC. WEATHER PACK INTERCHANGEABLE RATCHETING CRIMPING TOOL & ACCESSORY SET

- Includes two different jaws sets for a wide range of Delphi Packard style connectors
- Wide range of accessories for repairing or building your own weatherpack connectors



MODEL NO.

8330

HEAVY DUTY PLASTIC 2 SHELF UTILITY CART - BLACK COLOR

- Trays are 3 1/2" deep and can hold up to 300lbs
- For shop, office, warehouse or medical facility use



MODEL NO.

7343

MANUAL FLUID EXTRACTOR - 9.0 LITERS

- Unique brake fluid attachment w/ hose seals onto brake bleeder fittings
- New and improved for longer lasting vacuum

MODEL NO.

78521

2-IN-1 OIL FILTER SOCKET - LEXUS / TOYOTA

- Easy to use in limited space, and can be used with a 1/2" drive tool or 21mm wrench
- For Toyota - 3.5L since 2007
For Lexus - IS250, IS350, GS300, GS350, GS450HE, S350, RX350, LS480, and LS600H

AstroFlex



**ULTIMATE COMBINATION
OF FLEXIBLE HOSE
WITH ROBUST STEEL
HOSE REEL!**



- All-weather flexibility including extreme cold



- Lighter and less bulky than traditional solid rubber hoses



- Specially formulated polymer, nylon rubber hybrid design



- Solid Brass Fittings



Model no.	Size	Type	Brass Fittings	Color
3695	3/8" x 50'	Hybrid Reel	1/4"	Blue
AF3825B	3/8" x 25'	Hybrid Hose	1/4"	Blue
AF3850B	3/8" x 50'	Hybrid Hose	1/4"	Blue
AF3850R	3/8" x 50'	Hybrid Hose	1/4"	Red
AF1250R	1/2" x 50'	Hybrid Hose	3/8"	Red

SPECIFICATIONS	
<i>Air Hose Size</i>	3/8" x 50'
<i>Air Inlet</i>	1/4" NPT(F)
<i>Air Outlet</i>	1/4" NPT(M)
<i>Max. Pressure</i>	300 PSI
<i>Max. Air Flow</i>	25 CFM



ASTRO PNEUMATIC TOOL CO.



ASTRO PNEUMATIC TOOL CO.

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