Astro Pneumatic Tool Company



GRINDERS & DIE GRINDERS



218 1/8" PENCIL TYPE DIE GRINDER - 56,000RPM

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



233 ONYX 1/8" 95° PENCIL DIE GRINDER

- Right-angle 95° head for access and comfort in the hand
- Lightweight design for tight spots and minimal fatigue



1/4" 90° ANGLE DIE GRINDER W/ SAFETY LEVER - FRONT EXHAUST - 20,000RPM

- Unmatched lifespan for high production settings
- Compact and lightweight



ONYX

1/4" MEDIUM DIE GRINDER W/ SAFETY LEVER - REAR EXHAUST - JAPAN BEARINGS - 22,000RPM

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

3006

4" AIR ANGLE GRINDER WITH LEVER THROTTLE

- Handles a variety of body shop work, auto and truck repair
- Widely applied for weld preparation, deburring, blending and smoothing applications



DIE GRINDERS



202

ONYX 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



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

• Throttle lever for feathering control

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



2181B

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

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







BURR KITS & AIR HAMMERS

2181 SPC DOUBLE

8PC. DOUBLE CUT CARBIDE ROTARY BURR SET 1/4" SHANK 2185
5PC. LONG
DOUBLE CUT
CARBIDE
BURR SET 4.5"



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

49801 QUICK CHANGE RETAINER CHUCK .498 SHANK



49803

3PC. CHISEL & HAMMER BIT SET .498 SHANK



49804

MODEL NO

0.498 SHANK AIR HAMMER 1/2" BOLT BUSTER 49805

0.498 SHANK AIR HAMMER
PICKLE FORK BALL JOINT SEPARATOR

49812H - 12" LONG 49818H - 18" LONG

0.498 SHANK PNEUMATIC HAMMER BIT

49818P

18" LONG 0.498 SHANK PNEUMATIC 3/8" TAPER PUNCH BIT 49818C 18" LONG 0.498 SHANK PNEUMATIC CHISEL BIT

MODEL NO.

IMPACT WRENCHES



- Industry leading 415 ft/lbs. of MAX torque
- Nearly the length of a credit card at 3.46" long
- Access confined bolts remotely with extended right angle design

1822 ONYX 1/2" NANO **IMPACT WRENCH** - 500FT/LB

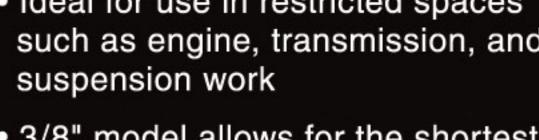


- Extremely short profile, full length of less than 3 7/8"
- Incredibly light weight at 3.0lbs

1828

ONYX 3/8" NANO **IMPACT WRENCH**

- 500FT/LB
- Ideal for use in restricted spaces such as engine, transmission, and
- 3/8" model allows for the shortest profile possible when paired with 3/8" impact sockets



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



IMPACT WRENCHES

1830 1/2" PALM IMPACT WRENCH - 445FT/LB



1831
3/8" PALM IMPACT
WRENCH - 445FT/LB



- True remote impacting access with 445ft/lb of power from the all new palm impact
- 20" hose with swivel ends and remote throttle means wherever your hand and arm can fit, you can now make an impact!



1833
3/8" NANO
FLEX-HEAD
ANGLE IMPACT
WRENCH - 400FT/LB

1/2" NANO
FLEX-HEAD
ANGLE IMPACT
WRENCH - 400FT/LB

• An industry first true flex-head impact wrench and with our shortest length yet at 3.34"





THORBOOT
ASTRO THOR PROTECTIVE
TOOL BOOT COVER

05

RATCHETS & DRILLS



1111A ONYX 1/4" PALM RATCHET WRENCH

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



1119A ONYX 3/8" DRIVE MINI WORDELNO. WORDELNO.

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



1128 3/8" MINI IMPACT RATCHET WRENCH

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



9012

MODEL NO

1/8" STUBBY DOUBLE ENDED DRILL BITS - 12 PACK



9442 BLUE STEEL MAX-DUTY STEP DRILL SET

- Step drills made for professionals
- Titanium Aluminum Nitride (TiALN) for extreme heat and wear prevention, not just a decorative coating like most step drills



RATCHETS & DRILLS

TURBOSTEP DRILL BITS ARE HERE!





TS21

ONYX 21PC. TURBOSTEP HSS MECHANICS LENGTH 1/16" - 3/8" DRILL BIT SET

TS29

ONYX 29PC. TURBOSTEP HSS REDUCED SHANK MECHANICS LENGTH 1/16" - 1/2" DRILL BIT SET

 Spiral fluted stepped tip drill bits that simply outperform every conventional drill bit design in nearly all materials, eliminates bit walk and the need for pilot holes

- Excels on hard alloys, sheet metal, and imperfect parts that are difficult to start drilling into
- Precision ground from heat treated quality M2 high speed steel and onyx oxide coated to prevent chip build-up, three-flat shanks, reduced shanks above 3/8", and mechanic's length for superior access in cramped spaces
- U.S. Patent Nos. 1,007,583 and 11,007,584
 Other Patents Pending







BELT SANDERS

3035 AIR BELT SANDER 3/4" X 20.5" W/ 2PC. BELTS (#80 & #100)

Zirconia Belts Available Separately (QTY10)

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

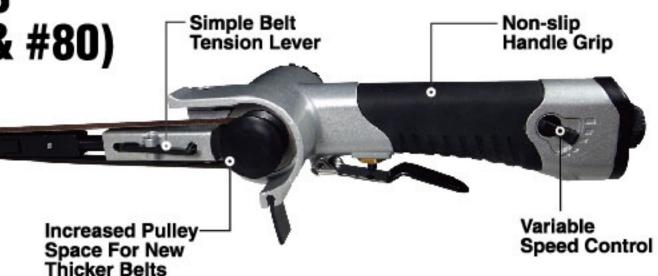




3036 AIR BELT SANDER 3/8" X 13" W/ 3PC. BELTS (#40, #60 & #80)

Zirconia Belts Available Separately (QTY10)

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



3037

AIR BELT SANDER 1/2" X 18" W/ 3PC. BELTS (#36, #40 & #60)

Great for Spot Weld Removal

Zirconia Belts Available Separately (QTY10)

- 303736Z 36 Grit 1/2" x 18"
- 303740Z 40 Grit 1/2" x 18"
- 3037PAR Rubber Pulley Assembly
- 303760Z 60 Grit 1/2" x 18"
 - x 18" 3037PAS Steel Pulley Assembly
- 303780Z 80 Grit 1/2" x 18"
- 3037100Z 100 Grit 1/2" x 18"

3039 TUBE & WELD BELT FINISH SANDER (3/4" X 20.5") W/ BELTS

- Adjustable 3/4 x 20.5" air belt file for cleaning, weld prep and material removal on tubing or any radiused work piece
- Adjust roller position to create slack in the belt that allows for sanding along curved surfaces





MICRO SANDERS

320 ONYX MICRO SANDER - 0.4HP







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

2020

ONYX FLEX-HEAD 2" MICRO AIR SANDER

- Compact yet powerful 2" sander with full flex-head access
- Entire body CNC'd from billet aluminum





POLISHER & SANDER KITS

MODEL NO.

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

 Comes with Astro #4608 -6" PSA Backing Pad

High powered

 Sealed bearings for extended life

ALSO AVAILABLE W/

6" PU HOOK & LOOP BACKING PAD

Max. RPM: 10,000

5" PU HOOK & LOOP BACKING PAD

Max. RPM: 12,001

ONYX 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 levels



SHORT STRAIGHT **LINE SANDER**

HOOK & LOOP



SANDING SHOE FOR 888S

MODEL NO. 3050



COMPLETE DUAL ACTION SANDING & POLISHING KIT

MODEL NO.



3" MINI AIR POLISHING KIT

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

MODEL NO.





PINSTRIPE & DECAL REMOVERS

400E SMART ERASER® PAD ITEMS

400E
SMART ERASER® PAD
FOR PINSTRIPE REMOVAL TOOL

400E6 6 PACK - SMART ERASER® PAD



32

PINSTRIPE REMOVAL KIT & 12 SMART ERASER® PADS



232
ONYX PINSTRIPE REMOVAL KIT W/
ONYX PINSTRIPE REMOVAL TOOL
& 12 SMART ERASER® PADS





ALSO AVAILABLE SEPARATELY

533ET

PINSTRIPE
REMOVAL TOOL
ALUMINUM BODY

203
ONYX PINSTRIPE
REMOVAL TOOL
- 4,000RPM

MODEL NO.

400E-AR

ARBOR FOR SMART
ERASER® PAD

CUTOFF TOOLS & PUNCH/FLANGE TOOLS



 Unique In-Line design provides greater control



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



- Large 3/4HP motor and quick change cutting wheel design
- Works with 3" or 4", 3/8" and 5/8" hole cut-off wheels



936 ONYX GEAR DRIVEN HEAVY DUTY AIR SAW

 Industry leading gear-driven design with 250% more cutting capacity than standard air saws



608PT ONYX PISTOL GRIP PUNCH/ FLANGE TOOL W/ 8MM PUNCH

 Features a rotating head for convenient use



60857
ONYX STRAIGHT TYPE PUNCH/
FLANGE TOOL W/ 8MM 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

WINDKO

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

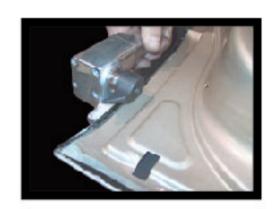
- Efficiently cleans & smoothes moldings after glass removal
- Sealant cutter that cuts around bonded and encapsulated glass



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

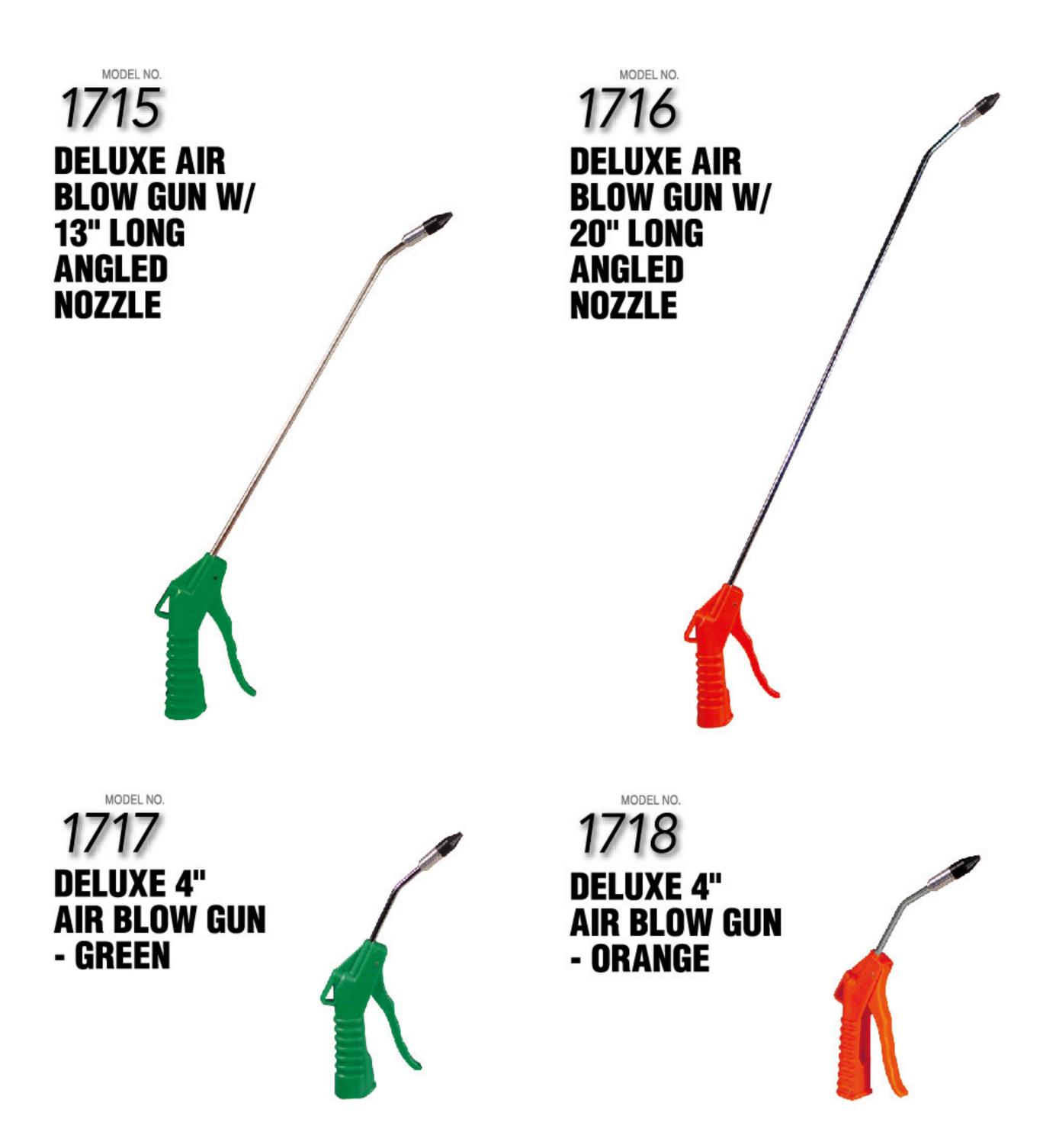
- Design allows tool to maneuver around inner and outer curves as well as most body design features
- Patent #7661287







AIR BLOW GUNS



Improved design maximizes lifetime expectancy

- Angled nozzle easily gets into tight places
- Comfortable lever control and insulated handle
- High impact plastic body with built-in hanger slot

SPRAY GUNS



MODEL NO

4008 SPRAY GUN W/ 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 W/ 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 W/ SPRAY GUN & 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

n Nozzle

EUROPRO HIGH EFFICIENCY / HIGH TRANSFER SPRAY GUN

HE technology for a wider pattern that layers paint thicker

· Less overlap on passes required

MODEL NO.

EUROHV103 / EUROHV105 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



SPRAY GUNS, AIR REGULATORS & FILTERS

EVOT13 / EVOT14

EUROPRO FORGED EVO-T SPRAY GUN W/ PLASTIC CUP

- Innovative, advanced EVO-T technology
- Anodized body for corrosion protection
- Stainless steel needle and fluid tip





AS7SP

SPRAY GUN W/ 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



WS11

AIR REGULATOR W/ GAUGE

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

3SB40
WORLD'S 1ST
HIGH FLOW 3-WAY
AIR SWIVEL



- 1.5X the body size of normal 3-way swivels but ported out for 2X the air passageway size
- Enjoy more power and RPM compared to even traditional 45° swivels but with 360° of freedom

2618

AIR CONTROL
UNIT - 120CFM
CAPACITY



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



ASMS2 **MASKING STATION** - TREE TYPE

- Mobile yet stable
- Up to 18" paper rolls



MM18 **18" MASKING MACHINE**

 Allows for custom alignment of paper rolls and tape position



MOBILE STEP MASKING MACHINE

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



AIR OPERATED **PAINT SHAKER**

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



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

STANDS



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

ALSO AVAILABLE IN MODEL NO. HEAVY-DUTY 557010



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



ADJUSTABLE 7 FOOT PAINT HANGER

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



MODEL NO. **CANVAS WHEEL COVERS** (WHEEL MASKERS) **4PC./SET**



MODEL NO. **MINI GREASE GUN**

 Heavy duty, lightweight and easy to handle



4528 - 6"

YELLOW PLASTIC SPREADERS -**100PC./BOX**



MODEL NO.

100PC. SECURITY BIT SET

 Essential for car, machine tool, household appliance and electronics repairs, etc.



20PC. WIRE BRUSH SET

 Set includes 1 piece brush each in stainless steel, brass and nylon in the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4" and 1"

P&B SPECIALTY



DUAL TEMPERATURE HEAT GUN KIT

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



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

524

11PC. AUTO FASTENER & MOLDING REMOVAL TOOL SET

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



7600

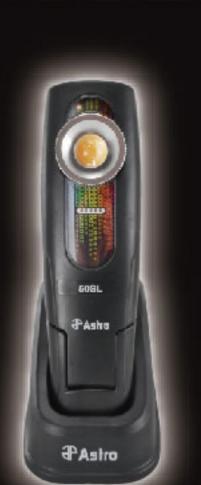
HOT STAPLE GUN KIT FOR PLASTIC REPAIR

- 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



LIGHTING

MODEL NO. 50SL **SUNLIGHT 400 LUMEN** RECHARGEABLE **HANDHELD COLOR MATCH** LIGHT - CRI 97







500 LUMEN RECHARGEABLE HANDHELD TRIPLE TEMPERATURE COLOR MATCH LIGHT





2700K/4500K/6000K

[press to cycle through]



96 CRI



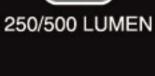






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200SLMAX SUNLIGHT

2000 LUMEN RECHARGEABLE CORDLESS PROFESSIONAL COLOR MATCH FLOOD LIGHT - 96 CRI



MODEL NO. 151SL

1510 LUMEN SLIM ALUMINUM RECHARGEABLE UNDERHOOD LIGHT

· Slim, sleek and sturdy all aluminum structure adjusts from 45.5" - 82" in length with independent swivel tension hooks

 500-1510 lumens of light output and everywhere in between with the power button dimming function

LIGHTING



650 LUMEN RECHARGEABLE LED SLIM LIGHT W/ TOP FLASHLIGHT

 650 lumen COB LED light with independent 120 lumen top LED flashlight

80SL 800 LUMEN RECHARGEABLE SLIM LIGHT W/ QUICK-SWAP SYSTEM

 No more down-time, with the 80SL system you simply swap out low batteries on the go with the included 18650 and 26650 size lithium cells or even your own protected cells



72SL

720 LUMEN RECHARGEABLE LED USB-C SLIM LIGHT

 720 lumen adjustable COB LED light with top flashlight and new XL 3,350mAh battery with USB-C 2X quick charging

SLMCUP HEAVY-DUTY MAGNETIC WORKLIGHT SUCTION CUP



 Locking lever suction cup has as 32lb pull force rating, steel 2" diameter top plate, 2.7" total height



70SL 700 LUMEN MICRO FLOOD LIGHT

- 700 lumen max output with rear charge level indicator
- Rotatable 20lb base magnet
- 2,600mAh battery, 2.5-10hrs of use





98SL

980 LUMEN RECHARGEABLE DUAL-BEAM MINI FLOOD WORKLIGHT

- Small 3" x 4.3" worklight with LED spot and COB lights capable of 980 lumens
- Large 21700 size lithium cell with 4,000mAh capacity for 4-20 hours of runtime, base magnets and hook for mounting

WIRELESS LIGHTING



52SL
500X2 LUMEN
WIRELESSLY
RECHARGEABLE
FOLDING DOUBLE-SIDED
LED SLIM LIGHT

 Two 500 lumen main lights front and back for up to 1000 lumens when used as a flood light to illumine areas like deep in engine bays



di'Astro

52SL-WCP DUAL WIRELESS CHARGING PAD

90SL

900 LUMEN WIRELESSLY RECHARGEABLE LED SLIM LIGHT W/ TOP FLASHLIGHT

 Adjustable output magnetic swivel base slim light with press and hold dimming function and 70-900 lumens of output



1000 LUMEN WIRELESSLY RECHARGEABLE MINI LED FLOOD LIGHT

- Adjustable light output, press and hold dimming power button for 100-1,000 lumens
- Includes USB-C style charging cable and adapter for direct charging or wirelessly with 52SL-WCP magnetic dual charging pad to charge one or two at a time
- Massive 21700 cell lithium battery, 4,500mAh capacity for 3-18hrs of runtime

MODEL NO.

100SL



INDUSTRY LEADING RIVETERS AND RIVET NUT TOOLS

RIVETERS & RIVET NUT TOOLS



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



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



RIVETERS & RIVET NUT TOOLS



442

13" HAND RIVET NUT SETTING KIT

- Toolless Quick-Change Head design allows for easy changing of mandrels and nose pieces by hand
- Disassembly of tool never required, unique spring loaded inner hex



1455 HAND RIVET STUD SETTER KIT - METRIC & SAE W/ RIVET STUDS



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

ACCESSORIES

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



MODEL NO.	Size	
LM5M	M5	
LM6M	M6	
LM8M	M8	
LM10M	M10	
LM12M	M12	

STANDARD MANDREL





MODEL NO.	Size	MODEL NO.	Size
1442-A02	M8	1442-A34	10-24
1442-A26	5/16	1442-8/32A	8/32
1442-A28	M6	1442-10/32A	10/32
1442-A30	M5	1442-3/8-16A	3/8-16
1442-A32	1/4-20	1442-5/16-18A	5/16-18

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
RN10M	M10	RN38	3/8-16
		16	

RN120 40pcs 8-32 40pcs 10-24 20pcs 1/4-20 10pcs 3/8-16 10pcs 5/16-18



RIVETERS & RIVET NUT TOOLS

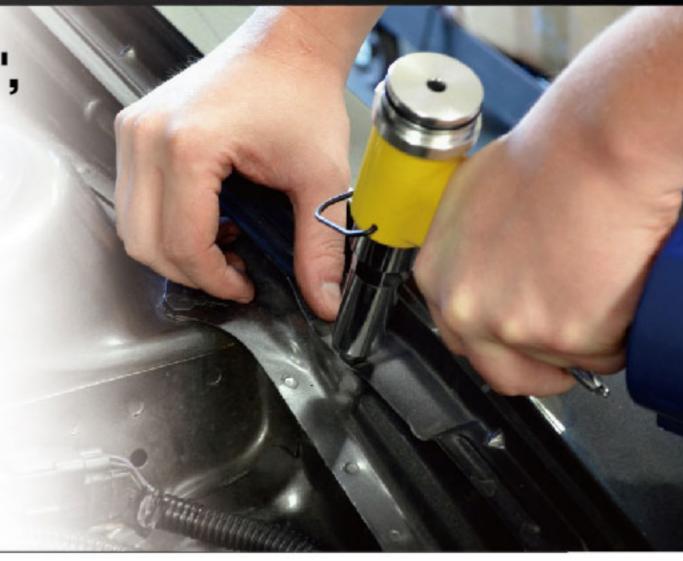
PR14 AIR RIVETER - 3/32", 1/8", 5/32", 3/16" AND 1/4" CAPACITY

 Provides quick, quiet and comfortable operation in high use settings











PRN1 3/8" CAPACITY PNEUMATIC RIVET NUT SETTING KIT



PRN2 1/2" CAPACITY AUTOMATIC RIVET NUT SETTING KIT - METRIC & SAE

- Instantly set rivet nuts with the pull of the trigger. Up to 3/8"(M10) in aluminum & steel
- Quickly unthread set rivet nuts by operating free spinning rear wheel
- 2680lbs of instant air-hydrualic pulling force
- Fully automated operation.
 One pull of the trigger sets and unthreads the tool from rivet nuts up to M12 and 1/2"
- 4270 lbs of instant air-hydraulic pulling force



PNEUMATIC RIVET NUT SETTING GUN

 Dial in regulator settings for specific rivet nut sizes and compositions



SETTING GUN W/ QUICK-CHANGE

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



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

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"



.astrotools.com

28

RUNNING GEAR

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





7865

BALL JOINT SERVICE TOOL W/ 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



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

78911

UNIVERSAL BALL JOINT SEPARATOR



MODEL NO.

78100

GOLIATH BALL JOINT XL C-FRAME PRESS

 Large ball joint press for max clearance and easier use of tall and stacked adapters



78912

LOW PROFILE BALL JOINT SEPARATOR

 Designed for tight access where most ball joint separators won't fit

 Impact rated durable forged design



78197
GOLIATH BALL
JOINT SERVICE
TOOL & MASTER
ADAPTER SET

MODEL NO.



RUNNING GEAR



78914 LOWER CONTROL ARM

- Use leverage to pull down on and free lower control arms and double wishbone suspension
- Aids in getting ball-joints free from knuckles

78620 SUBARU BALL JOINT PULLER

- Designed for easy use with vehicle on jack stands using a deep 24mm socket and impact or hand wrench
- Or use included 5/8-18 thread adapter with any common slide hammer



MODEL NO.

HEAVY DUTY HUB DRUM AND ROTOR PULLER KIT

- Use with impact wrench to remove hubs, drums and brake rotors
- Use with 1-1/4" or 32mm socket and wrench



MODEL NO.

MASTER FRONT WHEEL DRIVE **BEARING ADAPTER KIT**

 Includes heavy duty Grade 8 drive bolt for twice the durability of the industry standard



"LAST CHANCE" IMPACT RATED HUB REMOVAL BOLT KIT

 For press-in, bolt-in or otherwise corroded hubs that should have come out with your 1st attempt but refuse to be removed





LATE MODEL GM HEAVY DUTY TORSION BAR UNLOADER 2011+

- Forged alloy design with 1" hex drive bolt
- Needed to service torsion arm and front suspension on many 2011 and newer full-size GM trucks



FUEL, COOLING & EXHAUST



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



78835

EXHAUST PIPE STRETCHER KIT

- Impact driven Heavy-Duty expander allows for fitting smaller exhaust piping and making exhaust seals
- The drive size 28mm and collet sets expand pipes from 1-5/8" to 4-1/4"



- Regulates shop air pressure to test and locate cooling system leaks, test caps, or speed up the coolant draining process
- Quick connector works on nearly all brands of cooling system testing caps and adapters



MODEL NO

BEARING RACE AND SEAL DRIVER

MASTER SET

 Makes it easier to insert wheel bearing race and seals without damage to race and axle housing



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

BRAKE & TIRE



78618

18PC. 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



78866 8PC. 6 POINT AXLE NUT SOCKET SET



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



7848 BRAKE TOOL SET

- Master Drum Brake set for nearly all vehicle applications with drum brake designs
- Different sized spring compressors for small to large sized drum brake applications





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

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

AJ22FE2A

22 TON CAPACITY AIR OVER JACK W/ QUICK SPRINGS (2PC. HANDLE)

- Compact and portable
- Large 8" (203mm) diameter hard rubber tires make maneuverability easier
- Includes quick springs for fast ram retraction
 eliminates manual lowering of jack
- Safety overload system prevents jack from being used beyond its rated capacity





5302A 20 TON AIR/MANUAL BOTTLE JACK



5304A
20 TON LOW PROFILE AIR/MANUAL BOTTLE JACK

5820

ENGINE TRANSVERSE BAR W/ SUPPORT ARM

- Makes removal of transmissions and motor mounts easy by supporting the engine of front wheel drive vehicles
- Support Arms provide three point support for off-center loads

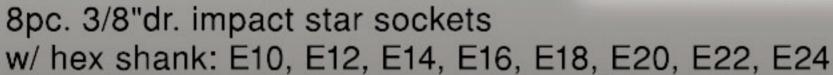






1/4" & 3/8" DRIVE EXTERNAL TORX NANO IMPACT SOCKET SET

 Includes: 1pc. aluminum socket holder 5pc. 1/4"dr. impact star sockets w/ hex shank: E4, E5, E6, E7, E8 8pc. 3/8"dr. impact star sockets





94409TS 3/8" DRIVE NANO IMPACT TRIPLE SQUARE BIT SOCKETS

 Includes one aluminum socket holder and impact sockets in the following sizes: M4, M5, M6, M8, M10, M12, MT14, MT16, MT18





94411M PIECE 3/8" DRIVE NANO IMPACT METRIC HEX BIT SOCKETS

 Includes one blue aluminum socket holder and impact hex bit sockets in the following sizes: 6mm, 7mm, 8mm, 9mm, 10mm, 12mm, 14mm, 16mm, 17mm, 18mm, 19mm

1/2" DRIVE NANO PINLESS UNIVERSAL IMPACT SOCKETS







• Includes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"









• Includes: 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm

3/8" DRIVE NANO PINLESS UNIVERSAL IMPACT SOCKETS





• Includes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"







• Includes: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

- Pinless design allows a full 360° of freedom for the universal head to angle and rotate

Forged CRO-MO with lifetime warranty

78342 3/8" & 1/2" PINLESS UNIVERSAL JOINT IMPACT ADAPTERS



Pinless universal design for maximum angle and durability



Use with 3/8" and 1/2" drive impact sockets for increased access





BLUE ALUMINUM RAIL SOCKET ORGANIZER TRAY - 1/4", 3/8", 1/2"



UMINUM RAIL SOCKET **ORGANIZER TRAY - 1/4", 3/8", 1/2"**

NANO RATCHETS

- Ratcheting head size as little as 45% the size of the comparable push-button competition
- Full polish teardrop handles, 72T, designed for max torque despite Nano size

91410

1/4" NANO RATCHET - LONG



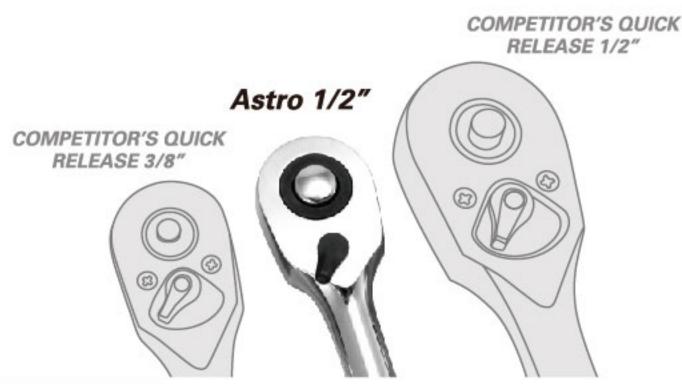
93808 3/8" DRIVE HEAD IN 1/4" RATCHET BODY 91210

1/2" DRIVE HEAD IN 3/8" RATCHET BODY









93812



3/8" DRIVE HEAD IN 1/4" RATCHET BODY - LONG

94404

MAGNETIC SPARK PLUG UNIVERSAL EXTENSION SOCKET SET

 Full magnetic ring is more effective at retaining the whole spark plug without damage compared to other magnetic and rubber bushing style sockets

 Universal swivel design for increased access with minimal outside diameter sockets for tight cylinder head clearances

· Includes:

944041 3/8"Dr. x 9/16"SP x 6"

944042 3/8"Dr. x 5/8"SP x 6"

944043 3/8"Dr. x 5/8"SP x 10"

944044 3/8"Dr. x 13/16"SP x 6"



7404

FLANK BITE DAMAGED LUG NUT SOCKET SET W/ SPINNING PROTECTIVE SLEEVES

* PATENTED * NO.USD570169S



New, Patented Flank Bite Design works on up to an industry leading 90% stripped bolt heads and rounded lug nuts





SOCKETS & CHISEL SETS



MODEL NO. 74310 METRIC (10 PCS)

3/8" DRIVE FLEX SOCKET SET **6 POINT**



 Includes sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

1/4" DRIVE FLEX SOCKET SET 6 POINT



SAE (7 PCS)

 Includes sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 9/16"



MODEL NO.

 Includes sizes: 5, 5.5, 6, 7, 8, 9, 10, METRIC (12 PCS) 11, 12, 13, 14, 15mm



16PC. PUNCH AND CHISEL SET

- 16 of the most popular cold chisels and taper, pin and center punches
- Product material: CR-V



PLIERS





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

snap rings



PLIERS & HOSE REMOVAL



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

94093

MULTI-CABLE HOSE CLAMP PLIERS

- Featuring 3 cables and 4 different jaw types and sizes for use on most automotive tension hose clamps
- Includes the standard jaws from Astro's 9409A, extra large and small jaws, and Clic-R clamp jaws



9502 PC. 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







3081 DIAL GUAGE TIRE INFLATOR

 Aluminum die-casting unit covered with rubber sleeve for extra comfort and durability



3082
TPMS DIAL TIRE W/
STAINLESS HOSE 0-65 PSI

 Extreme accuracy. Up to 260% more accurate than the ANSI standard



3083 2.5" DIAL TIRE INFLATOR W/ 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 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



330

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





- A simple test light with locking pliers ground clamp
- Lock onto grounds easier without them easily ripping off

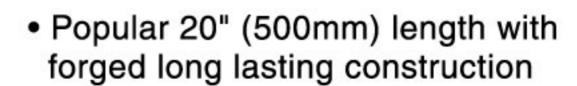
7767

DIGITAL LCD WIDE RANGE POSITIVE AND GROUND CIRCUIT TESTER



- Large back-lit digital display for clear accurate readings
- Extra wide 4-60V range,
 0.1V resolution

7449 SPOON LEVER



 A must have for any tire repair or service center

CRIMPING





209PC. WEATHER PACK SEALED CONNECTOR WIRING KIT

Includes 208 weatherpack pieces and 1 Terminal Release
 Tool for building 1, 2, 3 & 4 pin Delphi Weatherpack terminals



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



LOCKING PLIERS SLIDE HAMMER PULLER

- Universal puller for locking onto and hammering to remove everything from cotter pins to old seals and bushings
- Quick detachable swivel end allows for adjusting and locking pliers on subject then attaching sliding hammer for removal

TUNGSTEN CARBIDE **GASKET SCRAPER**

- Precision ground tungsten carbide rectangular blade is nearly impervious to wear
- Perfect on flat surfaces for gaskets, rust, carbon build-up, weld slag, glue, paint and more



78610 BRAKE CALIPER SPREADER PRESS



- Gearless design includes FWD/REV switch and does not require ratcheting
- Suitable for 1, 2 and 4 piston calipers

78450 HD HARMONIC CRANK PULLEY PULLER



 For use on three winged style crank pulley dampeners without female threaded holes



ASTRO PNEUMATIC TOOL CO.