

# TITAN

PROFESSIONAL TOOLS

# Catalog SUPPLEMENT

HAND TOOLS | AIR TOOLS | IMPACT TOOLS | SHOP EQUIPMENT

*Ver. 2.3 - November 2019*

**TITAN**

**VAPER**

**SHOP IRON**  
BUILT TO GET THE JOB DONE

**TEKZ™**

**BOZEMAN**

## 3 pc. Air Blow Gun Kit

- Ideal for cleaning debris from work space, drying wet surfaces, and many more applications
- Venturi tip boosts air flow 4 times



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>19403</b>	(1) Safety Tip Mini Blow Gun, (1) Turbo Venturi Tip Blow Gun & (1) 4 in. Air Blow Gun	802090194030	48	6

## 4-in-1 Interchangeable Blow Gun Kit

- Quick release blow gun knob
- Interchangeable design feature permits easy nozzle changes
- 4-1/4 and 13 in. nozzles can be assembled at 6 different angles
- For use in confined areas or applications where challenging angles are present
- Ideal for cleaning debris from work space, drying wet surfaces, and many more applications
- Venturi tip boosts air flow 4 times



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>19475</b>	4 attachments including a 3-position fan tip, Venturi tip, and 4-1/4 and 13 in. nozzles	802090194757	24	6

## Refillable Aluminum Spray Bottle

- Cost efficient refillable aluminum design
- Safety pressure relief valve
- KFM sealing ring
- Includes 55 mm jet nozzle and spray nozzle
- Exclusive patented 2-piece design for easy cleaning
- Simple filling through bottleneck or threaded mid-section
- Eco-friendly CFC-free and re-usable
- Fill with compressed via valve stem located in bottom
- Volume: 227 ml
- Maximum operating pressure: 116 PSI



## Refillable Aluminum Spray Repair Kit

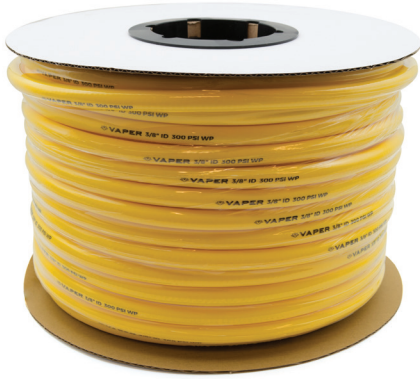
- Repair kit for VAPER 19426 Refillable Aluminum Spray Repair Kit

Part #	Description	UPC Code	Master Pack	Inner Pack
<b>19426</b>	Refillable Aluminum Spray Bottle	802090194269	24	6
<b>19427</b>	Repair Kit	802090194276	100	1



### 3/8 in. x 250 ft. Hybrid Air Hose

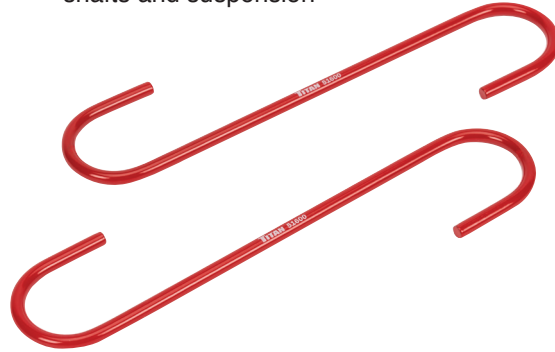
- The Vaper 3/8 in. x 250 ft. hybrid air hose features ultra flexible, blended rubber and PVC for a kink resistant and light weight utility
- This hose is lighter than rubber, and more flexible than PVC
- Oil, U.V., abrasion, and weather resistant



Part #	UPC Code	Master Pack	Inner Pack
<b>19480</b>	802090194801	1	1

### Brake Caliper Hanger Set

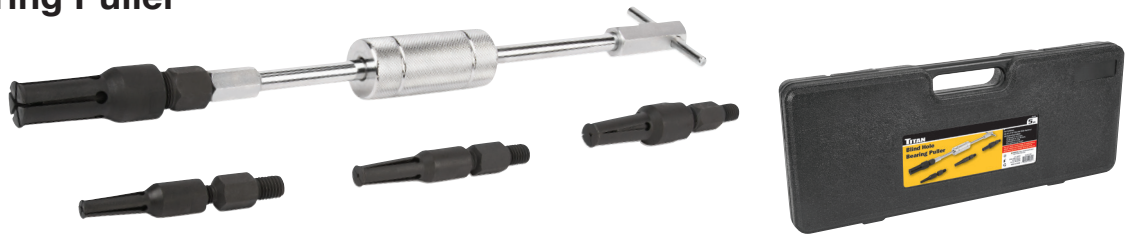
- 1/4 in. heavy-duty steel
- Hi-visibility powder-coated finish
- Securely holds exhaust systems during conditions such as installation, painting of small parts, or holding items under the hood or the car
- Perfect for a variety of automotive applications such as brakes, wheel bearings, axle shafts and suspension



Part #	UPC Code	Master Pack	Inner Pack
<b>51600</b>	802090516009	80	1

### 5 pc. Blind Hole Bearing Puller

- For use with a wide range of applications which require an internal pull such as pilot bearing and needle bearing removal



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>51362</b>	(1) 3-1/2 lb. T-handle slide hammer, (4) Expanding collets, sizes: 3/8 in. to 1/2 in., 9/16 in. to 11/16 in., 5/8 in. to 1 in. and 1 in. to 1-1/4 in.	802090513626	4	1

### Connecting Rod Vice

- For removal/installation of rod bolts, beam polishing, or machining
- Securely holds and fits all sizes of aluminum or steel rods
- Design to hold several rods at once
- Vise or bench mount
- T-handle style



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>51363</b>	N/A	802090513633	10	1

## 3 pc. 90 Degree Angle Hose Pinching Pliers Set

- Heat-resistant, non-conductive reinforced nylon won't rust or corrode
- Smooth, rounded jaw prevents damage when used to pinch off flexible lines including coolant, fuel, vacuum, transmission, heater, brake, and other fluid lines
- Quick and simple one hand use with built-in locking mechanism
- Not intended for use on rigid, reinforced, or high pressure lines



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>51769</b>	Small hose clamp for up to 3/8 in. (10 mm) diameter line Medium hose clamp for up to 5/8 in. (15 mm) diameter line Large hose clamp for up to 1 in. (24 mm) diameter line	802090517693	24	6

## 3 pc. Hose Pinching Pliers Set

- Heat-resistant, non-conductive reinforced nylon won't rust or corrode
- Smooth, rounded jaw prevents damage when used to pinch off flexible lines including coolant, fuel, vacuum, transmission, heater, brake, and other fluid lines
- Quick and simple one hand use with built-in locking mechanism
- Not intended for use on rigid, reinforced, or high pressure lines



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>51752</b>	Small hose clamp for up to 3/8 in. (10 mm) diameter line Medium hose clamp for up to 5/8 in. (15 mm) diameter line Large hose clamp for up to 1 in. (24 mm) diameter line	802090517525	48	12

## 3 pc. Tailpipe Expander

- For use on all types of tailpipes, mufflers and exhaust systems
- Designed to quickly and easily straighten out clamp dents in mufflers and tailpipes
- A simple wrench turn expands the pipe for exhaust system repair and installation
- Works with all 1-1/8" to 3-1/2" inner diameter thin-wall pipes
- Drop forged, heat-treated
- Blow molded storage case in black color



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>51364</b>	Small Expander: 1-1/8" to 1-3/4"; Medium Expander: 1-1/2" to 2-1/2"; Large Expander: 2-1/8" to 3-1/2"; (3) Spare sets of rubber O-rings	802090513640	6	1

### 6 pc. AC/Fuel Line Disconnect Set

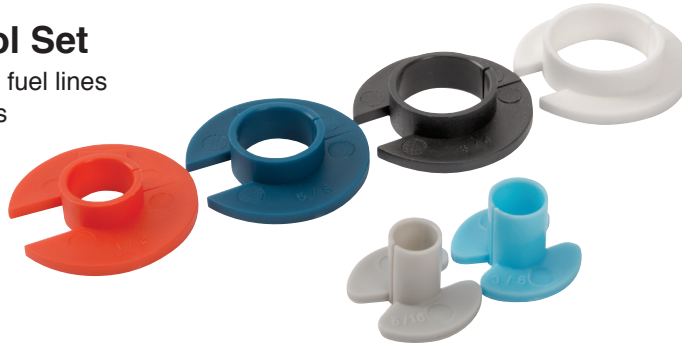
- For use with A/C lines and quick connect fuel lines
- Disconnects spring lock couplings on Ford and Chrysler air conditioning lines
- Also works on fuel line quick connect couplings found on GM, Ford, and Chrysler vehicles
- The 5/16" size fits on push lock connectors found on Ford radiators and transmission lines
- Convenient storage rail



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>51699</b>	5/16, 3/8, 1/2, 5/8, 3/8 and 7/8 inch	802090516993	120	12

### 6 pc. Quick Disconnect Tool Set

- For use with A/C lines and quick connect fuel lines
- Assorted sizes fit a variety of applications
- Color coded for easy identification



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>51605</b>	5/16, 3/8, 1/2, 5/8, 3/8 and 7/8 inch	802090516054	120	12

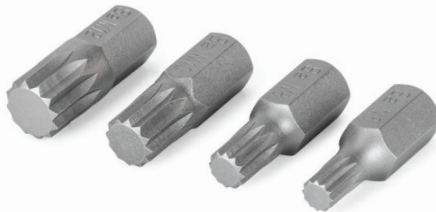
### 4 pc. XZN Triple Square Bit Sets

- Ideal for working with BMW, Mercedes, VW, Audi, Porsche, and most other European vehicles
- Common applications include head bolts, brake caliper bolts, door handle screws, axle bolts and more



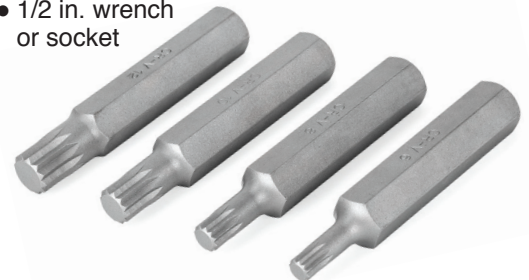
**16161**

- Overall Length: 30 mm
- 3/8 in. wrench or socket



**16164**

- Overall Length: 75 mm
- 1/2 in. wrench or socket



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>16161</b>	Set Includes: M6, M8, M10 & M12	802090161612	144	24
<b>16164</b>	Set Includes: M6, M8, M10 & M12	802090161643	72	24

## 3/8 in. Drive Mortorq® Bit Sockets

- Designed for fasteners used in a variety of applications such as seat tracks, door frames, bell housing, body components and more
- Includes socket rail (68965 only)



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>68965</b>	MTS-0, MTS-1, MTS-2, MTS-3, & MTS-4	802090689659	48	12
<b>68960</b>	MTS-0	802090689604	96	6
<b>68961</b>	MTS-1	802090689611	96	6
<b>68962</b>	MTS-2	802090689628	96	6
<b>68963</b>	MTS-3	802090689635	96	6
<b>68964</b>	MTS-4	802090689642	96	6



## Digital Non-Contact Infrared Thermometer, -58 - 842F Degree Range

- 12:1 infrared distance-to-spot ratio with laser sighting for pinpointing the measurement area
- Measures from -58°F to 842°F (-50°C to 450°C); accuracy +/- 2 % (typical)
- Auto Power Off feature
- Backlit digital display with display hold feature
- 9V Battery included



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>51482</b>	-58°F to 842°F	802090514821	72	12



## 3 pc. Aviation Snip Set

- Chrome-moly steel construction
- Induction hardened, serrated blades
- Compound leverage cutters
- Cuts cold rolled and stainless steel



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>11463</b>	Left, Straight and right cuts	802090114632	12	6

### Mini Flush Cutters

- Use to flush cut small gauge wire, cord, cable ties, & more
- Steel spring self-opening action
- Heat treated blades
- Contoured cushion grip handles
- Overall length: 5 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>12445</b>	5 in.	802090124457	144	36

### 8 in. Mini Bolt Cutters

- Cuts up to 1/8 in. diameter bolts, threaded rod, chain, fencing wire, concrete form ties and more
- Compound cutting action requires less effort
- Durable hardened steel jaws
- Black oxide finish prevents corrosion
- PVC Grip



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>11408</b>	8 in.	802090114083	48	6

### 7 in. Wire Rope and Cable Cutter

- High Carbon Steel blade with black oxidized finish
- Ergonomic TPR handles
- Precision-ground blades
- Spring-loaded to reduce hand fatigue
- For left and right-handed users
- Easy to use safety lock
- For shearing stainless steel wire rope and cable, steel wire, aluminum wire, copper wire, and soft wire
- Overall Length: 7 in.
- Cutting Capacity: 3/16 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>11468</b>	7 in.	802090114687	48	6

## Folding Utility Knife

- Quick-change blade mechanism
- Folds compact for easy storage and portability
- Blade locks in open position for safety
- Uses standard utility blades



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>12125</b>	n/a	802090121258	48	12

## 3 pc. Breakaway Knife Set

- Great for general purpose trimming and cutting
- 13 segment blade is designed to break away when a sharp new blade is required
- Blade locks into position
- Handy pocket clip



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>11008</b>	N/A	802090110085	120	12

## 3 pc. Scratch Brush Set

- Adjustable pen-style construction with retractable bristles
- Brass, steel, and fiberglass bristle brushes are perfect for prep and cleaning
- Precision tips fit hard-to-reach spaces



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>51504</b>	N/A	802090515040	300	10

## 5 pc. Precision File Set

- Heat treated steel files with comfortable vinyl handles
- Perfect for shaping and finishing
- Ideal for auto body repair and finishing, hobbyists, craftsmen and jewelers
- Profile shapes include: Round, Half Round, Flat, Knife & Triangle
- For use on wood, plastic and soft metals



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>17068</b>	6-1/4 Length	802090170683	60	10



### VDE Insulated Socket Sets

- Fully insulated reversible ratchet with quick release
- Manufactured in Taiwan to DIN Standard and individually certified to EN 60900
- Components carry GS/VDE certification and tested and certified to 1000 VAC
- PAHs Free
- Tough storage case included



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>66100</b> <b>18-Piece</b>	18-PIECE: Ratchet - 1/4 in. Drive; Sockets – 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, & 20 mm; Extensions – 2, 3, 4, & 6 inch	802090661006	5	1
<b>68100</b> <b>19-PIECE</b>	19-PIECE: Ratchet - 3/8 in. Drive; Sockets – 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, & 20 mm; Extensions – 3, 6, & 10 inch	802090681004	4	1
<b>62100</b> <b>24-PIECE</b>	24-PIECE: Ratchet - 1/2 in. Drive; Sockets -10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 29, 30, & 32 mm; Extensions – 3, 5, & 10 inch	802090621000	2	1

### 3 pc. Dead Blow Hammer Set

- (1) 12 oz. Brass Hammer - Brass non-sparking plated cap for use on soft metals / panels
- (1) 1 lb. Ball-Pein Hammer - Steel plated cap for use with striking punches and chisels, shaping and straightening unhardened metals
- (1) 1/2 lb. Dead Blow Hammer - For use with non-marring and non-sparking applications
- Shock absorbing steel shot filled canister for maximum force with reduced rebound



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>63133</b>	(1) 12 oz. Brass Hammer, (1) 1 lb. Ball-Pein Hammer, (1) 1/2 lb. Dead Blow Hammer	802090631337	12	3

### 16 oz. Hi-Viz Ball Pein Hammer

- Durable high-visibility orange urethane over-molded grip
- Crowned alloy steel striking face with uniform beveled edges and one spherical striking face
- Commonly used to drive punches and chisels, set rivets, bend and shape unhardened metals
- Steel reinforced handle provides strength and resists breaking on over strike



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>63160</b>	16 oz.	802090631603	36	6

## 5 Ton Hydraulic Cable Crimper

- Powder coated steel construction
- Vinyl-dipped grips for non-slip use
- On/Off retractor knob
- Includes 9 hardened-steel die sets
- Works at 5 ton crimping force



### Specifications

Crimping range: Cu: 4-70 mm<sup>2</sup> (AWG# 11-2/0)  
 Al: 8-50 mm<sup>2</sup> (AWG#8-1/0)  
 Crimping force: 45KN (10,116Lbf)  
 Crimping type: Hexagon  
 Crimping Stroke: 12 mm (1/2 in.)  
 Size: 310\*57\*96 mm (12.2 in. x 2.25 in. x 3.78 in.)  
 Oil storage capacity: approx. 20 ml (0.4 oz)  
 Standard Setting: 4, 6, 8, 10, 16, 25, 35, 50, 70 mm<sup>2</sup>  
 (AWG# 12,10,8, 6,4,2,1,1/0,2/0)  
 Crimper capacity: 5 ton

Part #	UPC Code	Master Pack	Inner Pack
<b>11980</b>	802090119804	5	1

## High Capacity Hydraulic Crimper

- Powder-coated steel construction
- Non-slip handle
- On/Off retractor knob
- Powerful hydraulic action delivers 70kN (15,736 Lbf) force for secure crimps
- Create strong mechanical connections with crisp and sharp corners
- Ideal for battery and welding cables



### Specifications

Crimping range: Cu:10-120mm<sup>2</sup> (AWG #6-4/0)  
 Al: 25-95mm<sup>2</sup> (AWG 4-3/0)  
 Crimping force: 70KN (15736Lbf)  
 Crimping type: Hexagon crimping  
 Stroke: 14mm (0.55in)  
 Size: 414 x 68 x 120mm (16.3in x 2.68in x 4.72 in)  
 Oil storage capacity: approx.50ml(1.69oz)  
 Standard Setting: 10, 16, 25, 35, 50, 70, 95, 120mm<sup>2</sup>  
 (6 AWG, 4 AWG, 2 AWG, 1 AWG, 1/0 AWG, 2/0 AWG, 3/0 AWG, 4/0 AWG)

Part #	UPC Code	Master Pack	Inner Pack
<b>11981</b>	802090119811	4	1

### 4 pc. Hook and Pick Set

- Stainless steel construction
- Ergonomic non-slip knurled grips
- Fine, sharpened precision tips fit hard-to-reach spaces



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>17715</b>	Includes full hook, angle hook, 90 degree hook and straight pick	802090177156	200	10

### 3 pc. Pick Set

- Non-marring glass reinforced nylon composite material is flexible and strong
- Double-ended design provides multiple tip options, ensuring the right tool for the job
- Access hard to reach areas when removing or replacing O-rings, seals/gaskets, clips, and cleaning tight gaps in interior components, handling delicate wiring and connectors, etc.
- Composite construction is lightweight, non-conductive, non-corroding and resists solvents
- Overall length: 7-5/8 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>17714</b>	7-5/8 in. length	802090177149	144	24

### 3 pc. Pry Tool Set

- Non-marring glass reinforced nylon composite material is flexible and strong
- Double-ended design provides multiple tip options, ensuring the right tool for the job
- Access battery compartments, open small body panel fastener covers, separate electronic assemblies, & more
- Composite construction is lightweight, non-conductive, non-corroding and resists solvents
- Overall length: 7-1/4 in



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>17713</b>	7-1/4 in length	802090177132	144	24

## 5 in. Curved Locking Clamp Pliers

- Stainless steel construction
- Serrated jaw provides vise-like locked grip
- Ergonomic hemostat-style design
- Precision tips fit hard-to-reach spaces



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>15026</b>	5 in.	802090150265	400	10

## End Cutting Pliers

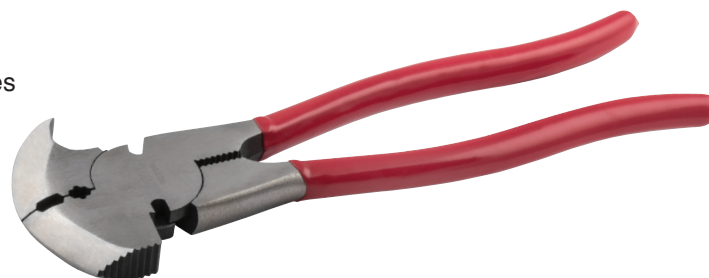
- Induction hardened cutting edge for use with cutting soft and hard wire
- Durable chrome vanadium steel construction
- Ergonomic cushion grip handles



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>60786</b>	2-Piece: 6 in. and 8 in.	802090607868	20	5
<b>60784</b>	6 in.	802090607844	72	6
<b>60785</b>	8 in.	802090607851	48	6

## 10-1/2 in. Fence Pliers

- Grooved hammer face for driving staples
- Claw end for removing staples
- Tensioner / crimper
- (2) Wire Cutters



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>60788</b>	10-1/2 in.	802090607882	48	6

### 5 pc. 11 in. Pliers Set

- Long reach design allows for greater access in tight hard to reach areas
- Serrated jaw provides greater gripping power
- Includes convenient storage pouch



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
60769	Straight Long Nose Pliers; Flat Long Nose Pliers, 45 Degree Long Nose Pliers, 90 Degree Long Nose Pliers, Large Hose Grip Pliers. Bonus convenient storage pouch.	802090607691	8	1

### 3 pc. Hose Grip Pliers Set

- Long reach design allows for greater access in tight hard to reach areas
- Serrated jaw provides greater gripping power



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
60776	11 in hose grip pliers: small, medium and large	802090607769	12	1

### 3 pc. 11 in. Pliers Set

- Long reach design allows for greater access in tight hard to reach areas
- Serrated jaw provides greater gripping power



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
60770	Straight Long Nose Pliers; 45 Degree Long Nose Pliers, 90 Degree Long Nose Pliers	802090607707	12	1

### 3 pc. 16 in. Pliers Set

- Long reach design allows for greater access in tight hard to reach areas
- Serrated jaw provides greater gripping power



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
60787	Straight Long Nose Pliers; 45 Degree Long Nose Pliers, 90 Degree Long Nose Pliers	802090607875	12	1

## 10 in. Nail Puller

- Strong forged high-carbon steel alloy
- Black, rust resistant finish
- Double end design with wedge end and rocker head end
- Use for precision nail pulling and prying
- Overall length: 10 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>12209</b>	10 in.	802090122095	48	6

## Automatic Center Punch

- Delivers an automatic spring-driven strike when pressed down against surface
- Marks workpiece with a dimple, providing a starting point that prevents drill bits from wandering
- Adjustable tensioner allows you to rotate body of center punch to regulate striking force
- For use on various metals and woods
- Hand operated, no hammer needed
- Ball end for greater gripping power and reduced hand fatigue



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>17100</b>	N/A	802090171000	240	30

## 3 in 1 breaker Bar

- Breaker Bar drive size: 1/2 in.
- Ratchet drive sizes: 1/2 and 3/8 in.
- Overall Length: 18-5/8 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>11617</b>	Ratchet maximum Torque: 3/8 in. - 175 ft-lbs 1/2 in. - 405 ft-lbs	802090116179	12	3

### 1/4 in. Drive Micro Swivel Ratchet

- Micro reversible ratchet
- Chrome Vanadium Alloy Steel construction
- Unique swivel head design allows for use in confined areas
- 90-tooth
- Overall length: 4 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>11313</b>	4 in. Length	802090113130	36	6

### Construction Ratchets

- 72 Tooth reversible ratchet
- 5 degrees of sweep for working in confined areas
- Black Oxide finish



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>11077</b>	3/8 in. drive, Overall length: 10 in.	802090110771	48	12
<b>11078</b>	1/2 in. drive, Overall length: 12 in.	802090110788	24	6

### 7 pc. Impact Adapter & U-Joint Set

- Impact Grade
- Chrome-moly construction
- Laser-etched markings



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>40167</b>	(4) Impact Adapters: 1/4" F x 3/8" M, 3/8" F x 1/4" M, 3/8" F x 1/2" M and 1/2" F x 3/8" M (3) Pin Free Locking U-Joints: 1/4" F x 1/4", 3/8" F x 3/8" M and 1/2" F x 1/2" M	802090401671	24	6

## 9 pc. 3/8 in. Drive Impact Socket Sets

- Designed for use with impact drivers, impact wrenches and ratchets
- The included 1/4" hex to 3/8" square drive socket adapter tilts up to 15° for work in tight spaces, or can be used in the straight position
- Durable chrome vanadium steel construction for strength and durability
- Black phosphate finish resists corrosion for longer socket life
- Includes a flexible boot for convenient storage of both the sockets and the adapter



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>48201</b>	8, 10, 12, 13, 14, 15, 17 & 18 mm	802090482014	24	6
<b>48001</b>	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 & 3/4 inch	802090480010	24	6

## 8 pc. External TORX Plus® Socket Set

- New TORX Plus® design services elliptical-shaped fasteners now found on many vehicle applications
- Standard Torx® or Ribe designs will not fit these newer fasteners
- Common applications include body panels on newer Ford trucks with aluminum bodies and seat rail bolts on GM trucks
- Chrome vanadium steel construction for strength and durability
- Black manganese phosphate finish offers superior protection and corrosion resistance compared to black oxide
- Laser-etched markings are easy to read
- Includes socket storage rail
- Impact grade



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>17418</b>	(3) 1/4 in. Dr.: EP6, EP7, EP8; (4) 3/8 in. Dr.: EP10, EP12, EP14, EP16; (1) 1/2 in. Dr.: EP18	802090174186	24	6

## 3 pc. External Torx Plus® Socket Set

- 1/2 in. Drive
- Impact Grade
- Applications:
  - EP20 Size for Nissan Altima & Rogue headbolts
  - EP22 Size for Honda Civic motor mounts
  - EP24 Size for Ford Super-Duty bedliner bolts



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>17414</b>	EP20, EP22, EP24	802090174148	36	6



### 7 pc. 1/4 in. Drive Deep External Star Socket Set

- Durable chrome vanadium steel construction for strength and durability
- Polished chrome plated finish
- For servicing inverted E-series fasteners
- Applications include: electrical switches on GM, domestic vehicle air bags, V6 and V8 engine camshaft adjustment solenoids, specially engine and exhaust pipe flange studs, many European vehicles
- Includes socket storage rail



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
66320	E4, E5, E6, E7, E8, E10, E11	802090663208	36	6

### 8 pc. 3/8 & 1/2 in. Drive External Star Deep Socket Set

- Durable chrome vanadium steel construction for strength and durability
- Polished and chrome-plated finish
- For servicing inverted E-series fasteners
- Suitable for many applications on both foreign and domestic vehicles, including electrical switches on GM, domestic vehicle air bags, V6, and V8 engine camshaft adjustment solenoids, engine and exhaust pipe flange studs
- Includes socket storage rail



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
68302	3/8 in. Dr.: E11,E12,E14,E16 1/2 in. Dr.: E18,E20,E22,E24	802090683022	24	6



### 33 pc. Multi-Bit Precision Screwdriver Set

- Soft comfort grip handle extends from 4-13/16 in. to 7-1/4 in. (122 mm to 184 mm)
- 7.9 in. (200 mm) Flexible extension
- Mini magnifier
- Storage case included
- Chrome molybdenum steel construction



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
16093	30 Pieces Precision 4 mm hex bits: (7) Slotted: 1, 1.5, 2, 2.5, 3, 3.5, & 4 mm (4) Phillips: PH000, PH00, PH0, & PH1 (2) Pozi: PZ0 & PZ1 (9) Star: T4, T5, T6, T7, T8, T9, T10, T15, & T20 (8) Hex: 0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0, & 4.0 mm	802090160936	72	12

## 11 pc. Offset Bit Driver

- L-shape driver handle provides straight and 90 degree driving
- 90° low profile driver end is perfect for hard-to-reach spaces
- Powerful magnetic bit retention reduces wobble and minimizes drops
- Durable chrome vanadium steel construction provides more torque for stubborn fasteners
- Includes handy bit and driver handle holder



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>16091</b>	Offset bit driver; (3) Phillips: PH1, PH2, and PH3; (3) Slotted: 1/8, 5/32, and 3/16 inch; (2) Hex: 3 & 4 mm; (2) Star: T15 & T20	802090160912	144	18

## 4-in-1 Precision Screwdriver Set

- Rotating cap for optimum, precise and efficient control
- Ball and spring retention for quick change and snug fit
- Cushion grip handle for comfort and control
- Overall length: 6-3/8 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>16095</b>	Includes: (2) Double sided bits: PH#00 & SL 3/32 in. & PH#0 & SL 1/8 in.; Double end extension; Precision driver	802090160950	96	12

## 13 pc. Hi-Speed Ratcheting Screwdriver

- Turn handle to use as regular ratcheting screwdriver or hold collar and turn for 5X turning speed
- 5:1 gear ratio turns fastener 5X for every 1 turn of the handle
- Convenient bit storage in handle
- Overall length: 8-3/4 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>12223</b>	Bit sizes include: Phillips: PH1, PH2, PH3; Slotted: 5/32, 3/16, 1/4 inch; Hex: H4, H5, H6; Star: T15, T20, T25	802090122231	48	6

## 10-120 PSI Pencil Tire Gauge Display

- 10 to 120 PSI
- Calibrated in PSI and kPa
- Aluminum anodized body with zinc alloy head
- Available in red, blue, silver, and black



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>34026</b>	N/A	802090340260	240	20

# EXOBURR™

## External Deburring Tool



- Quickly repairs damaged threads on steel bolts including stainless steel and hardened steel, threaded rod, copper, brass, aluminum, plastics, and wood.
- Works with most power drills on materials ranging from 5/16 to 7/8 inches (8-22 mm)
- Made from hardened steel

Works on Variety of Materials



Grade 8 Fasteners  
(Metric Class 10.9)



Stainless, hardened and mild steels

Brass

Copper

Aluminum

Plastics

Wood



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
51950	N/A	802090519505	48	6

## 9 pc. Screw Extractor Set

- Designed to remove broken studs, bolts, sockets, screws and fittings
- Left hand spiral design



Extractor Size	Use to Remove These Screws and Bolts	Pre-Drill Size
#1 Spiral	1/8"-1/4", 3 mm-6mm	5/64"
#2 Spiral	1/4"-5/16", 6 mm-8 mm	7/64"
#3 Spiral	5/16"-7/16", 8 mm-11 mm	5/32"
#4 Spiral	7/16"-9/16", 11 mm-14 mm	1/4"
#5 Spiral	9/16"-3/4", 14 mm-18 mm	19/64"
#6 Spiral	3/4"-1", 18 mm-25 mm	13/32"
#7 Spiral	1"-1-1/8", 25 mm-28 mm	17/32"
#8 Spiral	1-1/8"-1-1/4", 28 mm-32 mm	13/16"
#9 Spiral	1-1/16"-1-7/16", 27 mm-36 mm	1-1/16"

Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
16082	Includes sizes: #1-#9	802090160820	10	1

## 5 pc. 2 in. SQ2 Impact Bit Set

- 2 in. long impact grade #2 square recess bits
- Torsion flex design: The torsion flex design feature allows the torsion section to flex under load pressure to increase durability in torque applications.
- Bit Pro construction: BitPro insert bits are made of highest quality alloys featuring unique precision design that reduces stripping and extends bit life.
- For use with impact drivers



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>16982</b>	2 in. Length	802090169823	360	24

## 2 pc. 6 in. SQ2 Impact Bit Set

- 6 in. long impact grade #2 square recess bits.
- Torsion flex design: The torsion flex design feature allows the torsion section to flex under load pressure to increase durability in torque applications.
- Bit Pro construction: BitPro insert bits are made of highest quality alloys featuring unique precision design that reduces stripping and extends bit life.
- Torsion design for prolonged bit life
- For use with impact drivers.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>16992</b>	6 in. Length	802090169922	360	24

## Quick-change Impact Adapter

- Adapts your 1/2 in. impact wrench into a 1/4 in. hex shank driver, giving you two different tools
- Quick-change collar for rapid bit loading
- Compatible with 1/2 in. square drive ratchets, flex handles and extension bars
- Durable chrome molybdenum steel alloy
- Impact grade for durability



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>12039</b>	1/2 in. sq. drive to 1/4 in. hex drive	802090120398	150	25

## 3 pc. Impact Stubby Socket Adapter Set

- 1/4 in. hex shank
- Overall length: 42 mm
- Detent ball for secure socket retention
- Adapts sockets to power drills and drivers
- Shock-resistant alloy steel delivers superior torsional impact resistance
- Impact grade



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>12061</b>	1/4, 3/8, and 1/2 inch drive	802090120619	120	20

## 6 pc. 6 in. Impact Nut Driver Sets

- 1/4 in. Quick-change hex shank is designed to work with impact drivers, and reduces slipping in standard drill chucks
- Overall length: 6 in.
- Includes handy storage rail



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>15244</b>	1/4, 5/16, 3/8, 7/16, 1/2, and 9/16 inch	802090152443	24	6
<b>15245</b>	8, 10, 12, 13, 14, and 15 mm	802090152450	24	6

## 6 pc. Impact Wobble Socket Adapter Set

- Impact grade
- 1/4 in. shank
- 30 degree range of motion

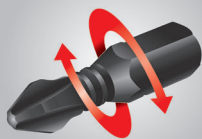


Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>49036</b>	(2) 1/4 in. drive: 2-1/2 in. (65 mm) and 6 in. (150 mm); (2) 3/8 in. drive: 2-1/2 in. (65 mm) and 6 in. (150 mm); (2) 1/2 in. drive: 2-3/4 in. (72 mm) and 6 in. (150 mm)	802090490361	48	12

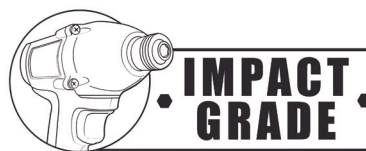
# IMPACT POWER BIT SETS



**TORSION  
FLEX  
DESIGN™**



**MAGNETIC  
STRONGLOCK  
DRIVE SYSTEM™**



## 23 pc. Impact Driver & Bit Set

- Set includes: (18) 1 In. Bits: (3) PH1, (3) PH2 & (3) PH3; T15, T20 & T25 1/4, 3/16 and 9/32 inch; SQ1, SQ2 & SQ3; (1) 3/8 Dr. 2 in. Adapter; (1) 1/4 in. magnetic nut setter; (1) 5/16 in. magnetic nut setter; (1) 3/8 in. magnetic nut setter; (1) Bit holder

Part #	UPC Code	Master Pack	Inner Pack
<b>16274</b>	802090162749	48	12

## 42 pc. Impact Driver & Bit Set

- Includes two magnetic bit holders, one with extendable drive guide sleeve
- Heavy duty storage case featuring tilt out bit holders for easy access
- (27) 1 Inch Bits: Phillips: (3) PH1, (3) PH2 and (3) PH3; Hex: (2) 3/32, (2) 1/8, (2) 5/32 and (3) 3/16 inch; Slotted: (3) 1/4, (1) 3/16 and (1) 9/32 inch Square: (1) SQ1, (2) SQ2 and (1) SQ3 (9) 2 Inch Bits: Phillips: PH1, PH2 and PH3; Slotted: 1/4 and 3/8 inch; Star: T15, T20, T25 and T30 (2) 3-1/2 Inch Bits: Phillips: PH2; Square: SQ2 (1); 1/4 Inch magnetic nut setter; (1) 5/16 Inch magnetic nut setter; (1) Extension; (1) Bit Holder.

Part #	UPC Code	Master Pack	Inner Pack
<b>16275</b>	802090162756	24	6



## 18 pc. Impact Driver & Bit Set

- Includes push-to-lock magnetic quick change bit holder
- Heavy duty storage case featuring tilt out bit holders for easy access
- Set includes: (12) 2 Inch Bits: Square: (2) SQ1, (3) SQ2 and (2) SQ3; Slotted: 1/4 and 5/16 inch; Phillips: PH1, PH2 and PH3 - (2) 3-1/2 Inch Bits: Square: (2) SQ2 - (3) Adapters: 1/4, 3/8 and 1/2 inch Dr. - (1) Quick Change Torsion Bit Chuck

Part #	UPC Code	Master Pack	Inner Pack
<b>16276</b>	802090162763	24	6

## 23 pc. Impact Drill & Driver Set

- Heavy duty storage case featuring tilt out bit holders for easy access
- Set includes: (14) 1 inch Bits: Phillips: (2) PH1, (3) PH2 and (2) PH3; Slotted: 3/16 and 1/4 inch; Star: T15, T20 and T25; Square: (2) SQ2 (5) - (5) 1/4 inch shank drill bits, sizes: 1/16, 3/32, 1/8, 5/32, 3/16 inch - (3) Adapters: 1/4, 3/8 and 1/2 inch drive - (1) 2-1/4 inch bit holder

Part #	UPC Code	Master Pack	Inner Pack
<b>16277</b>	802090162770	24	6



## Variable Speed Deep Cut Band Saw

- 10 AMP motor powers through the toughest materials
- Built-in LED light for added visibility
- Palm grip for maximum control
- Comfortable grip with trigger
- Blade tension lever for quick and easy blade changes
- Variable speed control dial allows adjustment for different cutting applications
- Lightweight design minimizes user fatigue
- Rugged bumpers for added protection
- Cut various types of material up to 4-3/4 in. diameter or 5 in. X 4-3/4 in. rectangular shape
- Includes storage case and 14 TPI blade (44-7/8 in. x 1/2 in.)



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>22154</b>	10 AMP	802090221545	2	1



## 1500 Lumen LED Work Light

- Cool to the touch
- Long lasting, super bright LEDs
- Sealed ON/OFF switch
- Adjustable scissor stand
- Tripod mountable



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>36013</b>	1500 Lumens	802090360138	10	1

## Professional Workbench

- Durable powder-coated finish
- Full bottom shelf
- Weight capacity: 1,200 lbs
- Top panel: 13 gauge steel
- Bottom shelf: 13 gauge steel
- Steel support: 12 gauge steel



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>21009</b>	Overall Dimensions: 60" W x 31" D x 34" H	802090210099	1	1

## 80 pc. Silicone Rubber Vacuum Cap Assortment

- Constructed of durable silicone rubber
- Withstands high temperatures between 180 to 210 degrees Celsius (352 to 410 degrees Fahrenheit)
- Provides a tight fit to prevent vacuum leaks
- Excellent for capping lines and hoses while testing carburetors, emissions systems, vacuum lines, and more
- Convenient re-sealable plastic case



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>45253</b>	(20) 3/16, (20) 5/32, (20) 7/32, (10) 1/4, (5) 5/16 & (5) 3/8 in.	802090452536	24	6

## 80 pc. Buna-N Rubber Vacuum Cap Assortment

- Constructed of heat resistant Buna-N Rubber
- Convenient re-sealable plastic case



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>45252</b>	(20) 3/16, (20) 5/32, (20) 7/32, (10) 1/4, (5) 5/16 & (5) 3/8 in.	802090452529	24	6

## Body Filler Mixing Board

- Reusable and easy to clean
- Great to use when mixing and applying body filler
- Durable and lightweight

Part #	Size	UPC Code	Master Pack	Inner Pack
<b>15069</b>	11-1/2" x 12"	802090150692	50	25



## Flexible Sander

- Flexible design allows for optimal sanding of flat and curved surfaces
- Ergonomic dual-handle design for comfort and maximum control
- Spring-loaded clamps for simple replacement of sandpaper



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>15078</b>	Pad size: 9-1/2" x 2-3/4"	802090150784	48	6



## 2 pc. 10 in. Tire Iron Set

- Forged Steel, Zinc Plated, Satin Finish
- Rounded edges help prevent pinching tubes and tire damage
- Ideal for mounting and dismounting motorcycle, ATV, lawn and garden, bicycle tires and more
- Overall length: 10 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>21089</b>	10 in. Length	802090210891	36	6

## 1/2 in. Drive x 15/16 in. Non-marring 6 Point Lug Nut Socket

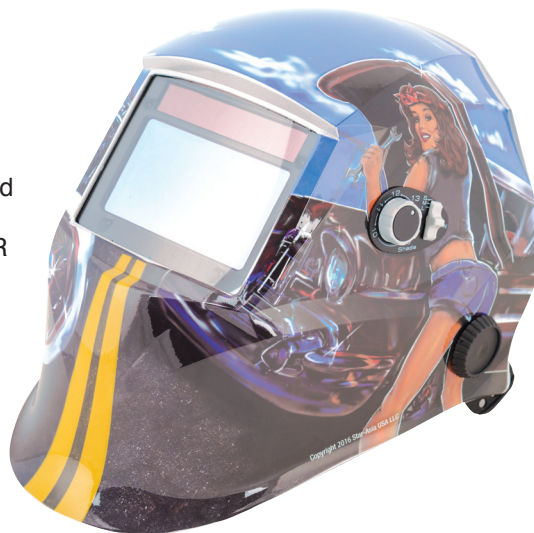
- Non-marring core and sleeve prevents damage to wheels and lug nuts
- Hollow design allows room for removing longer bolts
- Removable outer sleeve for thin wall applications
- Color coded for easy identification
- Impact Grade
- Chrome Molybdenum construction
- Overall length: 3-5/8 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>21192</b>	1/2 in drive x 15/16 in	802090211928	48	12

## Solar Powered Auto Dark Welding Helmet

- Large 3.86" x 2.17" viewing area
- Automatically changes from a light to a dark state as arc is struck
- Variable shades from DIN 9 to DIN 13
- Outside sensitivity adjustments provide clear vision both prior and during welding
- Durable, light weight material is corrosion resistant and flame retardant
- Ultra high performance filters protects against UV & IR
- Special turnover headband mechanism allows for greater comfort and reduces fatigue
- Utilizes high performance solar cells w/ 2 built-in 3V lithium batteries as power back-up
- Switching Time: Light to Dark 1/30,000 of a second



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>45005</b>	N/A	802090450051	4	1

## Anti Scratch Anti Fog Welding Goggles

- Equipped with IR5 lenses that are designed to prevent scratching and fog build up
- Perfect for light to medium soldering, brazing, cutting or welding
- Designed for gas welding and plasma cutting
- Flexible 180 degree viewing angle
- Can be used with glasses
- Vented to eliminate fog
- Premium comfort
- Meets ANSI Z87.1 standards
- Frame material: PVC (Polyvinyl chloride)
- Lens dimensions: 8-6/7" x 3-1/3"



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>41217</b>	N/A	802090412172	50	5

## Rectangular Welding Goggles

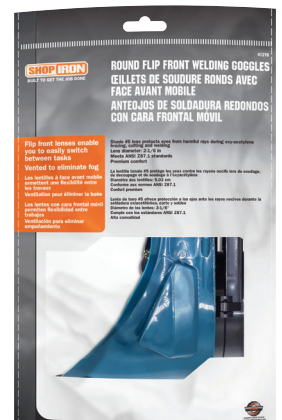
- Shade #5 lens protects eyes from harmful rays during oxy-acetylene brazing, cutting, and welding
- Designed for gas welding and plasma cutting
- Lens slides off for easy replacement
- Soft vinyl frame for comfort
- Meets ANSI Z87.1 and OSHA standards
- Lens Size: 2" x 4-1/4"



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>41235</b>	N/A	802090412356	30	5

## Round Flip Front Welding Goggles

- Shade #5 lens protects eyes from harmful rays during oxy-acetylene brazing, cutting, and welding
- Flip front lenses enable you to easily switch between tasks
- Vented to eliminate fog
- Premium comfort
- Meets ANSI Z87.1 standards
- Lens diameter: 2-1/6 in.



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>41216</b>	N/A	802090412165	30	5

### 30 AMP Plasma Cutter with Attached Torch

- IGBT inverter technology delivers 30 amps at 35% duty cycle
- Dual voltage sensing technology (115 or 230V) plugs into any common household supply; adapter included
- Cuts mild steel, stainless, brass, aluminum and other conductive materials
- Rated 1/4 in. (6.4 mm) clean cut on mild steel and 1/2 in. (12.7 mm) rough sever
- Low frequency pilot arc system for instant starts and ease of use
- Will not interfere with other electrical systems (telephone or computers)
- Quality TRF 45 Torch with Ergo handle and trigger safety guard



### SPECIFICATIONS

<b>Voltage Rating</b>	115/230V AC
<b>Amperage Rating</b>	20/30A
<b>Frequency Rating</b>	60Hz
<b>Phase</b>	Single
<b>Input Rating</b>	5.5-230V KVA
<b>Power Rating</b>	3.9 to 4.6 KVA (115/230V)
<b>Cutting Capacity</b>	Clean Cut: 1/4 in., Sever Cut: 1/2 in.
<b>Cutting Speed</b>	Mild Steel: 18 in. per minute
<b>Air Consumption</b>	6 CFM at 75 PSI
<b>Pressure Rating</b>	65 to 75 PSI
<b>Connection Type</b>	Direct connection
<b>Cord Length</b>	12 ft
<b>Dimensions</b>	17-3/4 x 12 x 6-1/2 in.
<b>Working Temperature</b>	-14 to 104°F (-25 to 40°C)
<b>Cooling System</b>	Forced Air
<b>Insulation</b>	Class B
<b>Enclosure Class</b>	IP21S

Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>41200</b>	30 AMP	802090412004	1	1



### Welding Blanket

- Welding blanket protects equipment from sparks and spatters when welding or grinding
- Aluminum grommets on each side for secure attachment

Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>41300</b>	Working temperature: 1000° Fahrenheit, 537° Celsius Made of 18-oz. flame retardant fiberglass Dimensions: 4 ft x 6 ft	802090413001	8	1

## 4 pc. Small Parts Organizer

- 4-Pack organizer set contains 4 different organizers at 3 different sizes for all your storage needs
- Customizable dividers and removable trays give you versatility for your storage
- Perfect for tools, bolts, screws, tackle, parts, crafts and many other items
- Organizers are easy to stack and store virtually anywhere
- Made from durable polypropylene
- Snap-shut latches



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>21227</b>	1X Large organizer - 11-7/16" x 9-1/16" x 2-3/8"; 2X Small organizers - 6-1/8" x 9-1/16" x 2-3/8"; 1X Deep organizer - 6-1/8" x 9-1/16" x 4-1/2"	802090212277	12	1

## 11 Bin Small Parts Organizer

- 11 Removable bins:
- Seven medium bins - 3.125" L x 2.125" W x 1.875" H
- Four small bins - 2.125" L x 1.5" W x 1.875" H
- Transparent quick-view top locks down, keeps contents in place
- Made from durable polypropylene
- Built-in carrying handle
- Case lays flat or stands upright



Part #	Size/Contents/Specs	UPC Code	Master Pack	Inner Pack
<b>21228</b>	Overall dimensions: 13.25" L x 7.75" W x 2.25" H	802090212284	20	1

# TITAN

PROFESSIONAL TOOLS

## WWW.TITAN-US.COM

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