

DRILLING • RIVETING • COUNTERSINKING • BUCKING



ATI<sup>®</sup> TOOLS

A Snap-on Specialty Tools Brand

**Snap-on**

Specialty Tools

AIRFRAME TOOLING FOR PRODUCTION & MAINTENANCE



ATI437C



SQUARE BLADE  
ATI437C-1

INSIDE BLADE  
ATI437C-2

OUTSIDE BLADE  
ATI437C-3

## Carbide Deburring Blades

**ATI437C Squaring and Deburring Blades.** Used in conjunction with squaring and deburring heads, these blades perform on hydraulic tubing ends. Available in sets of three or individually. A set includes one outside, one inside and one squaring blade.



PRO360

## Digital Protractor

### PRO360 Digital Protractor.

The SPI-TRONIC PRO 360 Digital Protractor is a revolutionary tool that provides you with an immediate digital indication of level, plumb and all the angles in between. The machined aluminum frame with integral base plate is a light, rigid and ultra precise platform. State-of-the-art sensor and microprocessor circuit provides unsurpassed accuracy throughout the protractor's 360-degree range.

The PRO 360 features zero (alternate reference), a hold button to freeze displayed angle, simple calibration requiring no fixture and a one-year warranty.



ATISP1001

## Turnbuckle Wrench

### ATISP1001 Turnbuckle Tool - 12".

The tool consists of two clamps joined by a 12-inch sprocket chain. When clamped to cable-end fittings on each side of the turnbuckle, the cable becomes stationary, allowing free turnbuckle adjustment. Cable rigging tool assist in adjusting turnbuckles on aircraft cable.



ATI560C

## Mina-Vac Plastic Body

### ATI560C Mina-Vac - Plastic Housing.

Plastic sub-assembly capable of pulling up to six inches of mercury. Flex and/or rigid extension tubes not included. Choose appropriate part number from the ATI560C family of extension tubes.



ATI560A

## Mina-Vac Aluminum

### ATI560A Mina-Vac - Aluminum Housing.

Aluminum sub-assembly capable of pulling over four inches of mercury. Flex and/or rigid extension tubes not included. Choose appropriate part number from the ATI560C family of extension tubes.

Note: Select Tubes on page 54.



### WARNING

- Airframe tooling can cause flying chips.
- Wear safety goggles (user and bystanders).



## Mina-Vac Cast Aluminum

**ATI560M Mina-Vac Power Unit Sub - Assembly - Aluminum Housing.**  
Powerful one-piece aluminum sub-assembly with larger venturi that pulls up to six inches of mercury. Removes objects such as sheet fasteners up to 3/4" diameter from confined spaces. NSN #7910-01-551-1384

**ATI560MF12 Mina-Vac Air Vacuum With 12" Clear Flex Hose.**  
Powerful one-piece aluminum vacuum that pulls up to six inches of mercury with a 12" clear flex hose. Removes objects such as sheet fasteners up to 3/4" diameter from confined spaces.

**ATI560MF18 Mina-Vac Air Vacuum With 18" Clear Flex Hose.**  
Powerful one-piece aluminum vacuum that pulls up to six inches of mercury with a 18" clear flex hose. Removes objects such as sheet fasteners up to 3/4" diameter from confined spaces. NSN #5130-01-368-5861

**ATI560MF24 Mina-Vac Air Vacuum With 24" Clear Flex Hose.**  
Powerful one-piece aluminum vacuum that pulls up to six inches of mercury with a 24" clear flex hose. Removes objects such as sheet fasteners up to 3/4" diameter from confined spaces.

**ATI560MR-12 Mina-Vac Air Vacuum With 12" Rigid PVC Tube.**  
Powerful one-piece aluminum vacuum that pulls up to six inches of mercury with a 12" rigid PVC tube. Removes objects such as sheet fasteners up to 3/4" diameter from confined spaces.



ATI560MF12

## Mina-Vac Replacement Parts



ATI560HD3

Does not include  
ATI560A-4 clip

**ATI560HD3 Mina-Vac - Heavy Duty Replacement Bag.**  
Heavy-duty nylon reinforced replacement bag for all ATI Mina-Vac systems.



ATI560A-3

**ATI560A-3 Mina-Vac - Replacement Bag.**  
Replacement bag only, made from canton flannel. Does not include the ATI560A-4 clip.



ATI560A-4

**ATI560A-4 Mina-Vac-Replacement Clip For Bag.**  
Universal replacement clip only, does not include the Mina-Vac bag.

ATI560CF18



**ATI560CF12 Mina-Vac - 12" Long Extension Flex Tube.**  
Clear PVC hose assembly for ATI560C and/or ATI560A Mina-Vac power unit sub-assembly.

**ATI560CF18 Mina-Vac - 18" Long Extension Flex Tube.**  
Clear PVC hose assembly for ATI560C and/or ATI560A Mina-Vac power unit sub-assembly.

**ATI560CF24 Mina-Vac - 24" Long Extension Flex Tube.**  
Clear PVC hose assembly for ATI560C and/or ATI560A Mina-Vac power unit sub-assembly.

**ATI560CF36 Mina-Vac - 36" Long Extension Flex Tube.**  
Clear PVC hose assembly for ATI560C and/or ATI560A Mina-Vac power unit sub-assembly.



ATI560R10

**ATI560R10 Mina-Vac - 12" Long Extension Gray Rigid Tube.**  
Rigid gray PVC hose assembly for ATI560C and/or ATI560A Mina-Vac power unit sub-assembly only. NSN #7910-01-227-4249



ATI560MRE12

**ATI560MRE12 Mina-Vac - 12" Long Extension Clear Rigid Tube.**  
Rigid clear PVC hose assembly for ATI560M Mina-Vac power unit sub-assembly only.



ATI560MFE18

**ATI560MFE12 Mina-Vac - 12" Long Extension Clear Flexible Tube.**  
Flexible clear PVC hose assembly for ATI560M Mina-Vac power unit sub-assembly only.

**ATI560MFE18 Mina-Vac - 18" Long Extension Clear Flexible Tube.**  
Flexible clear PVC hose assembly for ATI560M Mina-Vac power unit sub-assembly only.

**ATI560MFE24 Mina-Vac - 24" Long Extension Clear Flexible Tube.**  
Flexible clear PVC hose assembly for ATI560M Mina-Vac power unit sub-assembly only.

## Cannon Plug Pliers



ATI508K

**ATI508K Cannon Plug Plier.**

Slip-joint handles and serrated replaceable plastic jaws, make installation and removal of electric connectors easier and safer. NSN #5120-01-370-6693



ATI508KG

**ATI508KG Cannon Plug Plier With Grips.**

Slip-joint handles with grips and serrated replaceable plastic jaws, make installation and removal of electric connectors easier and safer.

## Cannon Plug Pliers Replacement Parts



ATI508K-4

**ATI508K-4 Cannon Plug Plier Pad Set.**

Replaceable pads for ATI508K and ATI508KG. NSN #5120-00-157-3660

## Speed Drivers – Deburring Tool & Cutters



ATI521A

**ATI521A Deburring - Speed Driver.**

The swivel handle allows for rapid deburring of drilled holes, uses the optional ATI521C deburring cutter.

**ATI521B Threaded Spindle Deburring - Speed Driver.**

The swivel handle allows for rapid deburring of drilled holes, has 1/4"-28 threaded spindle. Uses the ATI407 deburring cutter and ATI420, ATI445 and ATI455 family of cutters.

**ATI407-4 Countersink - Hand Deburring.**

100° cutting angle for hand deburring and countersinking. Use with ATI421B Speed Driver or any 1/4"-28" threaded drill attachment. NSN #5133-01-428-5671



ATI407-4



ATI521C

**ATI521C Deburring Cutter.**

Used in ATI521A speed driver. 100-degree cutting angle, 3/8" body diameter, tip length 3/4", shank length 7/8", shank diameter 7/32".



ATISK3614

## Valve Core Removal Tool

**ATISK3614 Tire Valve Core Deflating Tool.**

For rapid and safe tire deflation, this machined aluminum tool threads onto the valve stem, releases and traps the valve core within the tool and exhausts the tire air through ports, away from the technician, onto the wheel.



**WARNING**

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