

# **AES INDUSTRIES**™

*For all your refinishing needs!*

# **2019**

## ***Product Catalog***

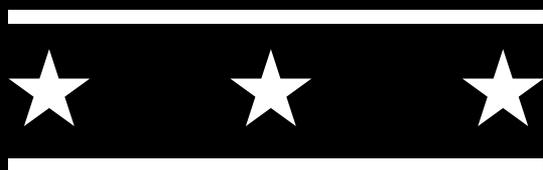


Celebrating over 50 years of providing quality tools and service to the Auto Body Refinishing and Repair Industry



**CELEBRATING  
OVER 50 YEARS  
OF FAMILY OWNED AND  
OPERATED AUTO BODY  
REFINISH AND REPAIR  
SUPPLY DISTRIBUTION**

**'67**



**'17**



**AUTO BODY  
EQUIPMENT  
AND SUPPLIES**

# TABLE OF ————— CONTENTS

02	SPRAY GUNS	24	BLOW GUNS	44	POLISHING COMPOUND	69	PULLING ACCESSORIES
05	SPRAY CUPS	25	BLOW GUNS & SANDBLASTING	45	BUFFING & POLISHING	70	HYDRAULICS
06	PRESSURE POTS	27	AIR SANDERS & AIR TOOLS	50	LIQUID HANDLING & DISPENSING	72	PROTECTION & SAFETY
07	FISHEYE KILLER	28	AIR SANDERS	52	SPOTWELD CUTTERS	74	BRUSHES
08	AIRBRUSHES	29	SANDING PADS	53	DRILL BITS	76	ELECTRICAL
09	AIRBRUSH ACCESSORIES	30	BACKING PLATES	54	RASPS & FILES	78	SPREADERS
10	SPRAY GUN MAINTENANCE	31	GRINDING	55	CUT-OFF WHEELS	79	CAULKING GUNS & ADHESIVES
11	SPRAY GUN ACCESSORIES	32	AIR IMPACT TOOLS	56	RIVETERS & FASTENERS	80	SOCKETS & DRIVING BITS
12	STRAINERS	33	AIR CHISELS, CAULKING & GREASE GUNS	58	HAMMERS	81	AUTOMOTIVE SPECIALTY TOOLS
13	PAINT PREP, MIXING & STRAINING	34	AIR UNDERCOAT & AIR RIVETERS	59	HAMMER DOLLIES	84	STORAGE & ORGANIZATION
14	MASKING	35	AIR NEEDLE SCALERS, SHEARS & SAWS	60	DENT PULLERS	85	WELDING
16	AIR FILTERS & REGULATORS	36	DIE GRINDERS	61	SUCTION CUPS	86	ALPHABETICAL INDEX
18	DESICCANT FILTERS & MEDIA	37	AIR TOOL OIL & AIR DRILLS	62	SNAP BLADE KNIVES & HAND CUTTERS	88	NUMERICAL INDEX
19	AIR SPLITTER	38	ERASER PADS	63	RAZOR BLADES & SCRAPERS	91	SAFETY PRECAUTIONS & WARRANTY
20	AIR COUPLERS	39	POWER TOOLS	64	WINDOW DOOR & CLIP TOOLS	92	SUPPORT & CONTACT INFORMATION
21	AIR FITTINGS	40	ROTARY WIRE BRUSHES & WHEELS	66	CHAIN & HOOKS	93	NOTES
22	AIR HOSES	41	SURFACE CONDITIONING	67	COME-A-LONGS & LOAD BINDERS		
23	AIR HOSE ACCESSORIES	42	HAND SANDING	68	PULLING CLAMPS		



# SPRAY GUNS

# HVLP SPRAY GUN & CUP

AES-507

Now's the time to spray more efficiently and economically than ever with the AES-507 HVLP Spray Gun and 600mL Spray Cup. Featuring fast working speed, wide fan pattern and high transfer efficiency. With a wide variety of applications, forget the over-priced alternatives and make the 507 your "Go-To" spray gun today!

**Available Nozzle Sizes: 1.2, 1.4, 1.7, 1.8, 2.0mm**

1.2MM, 1.4MM & 1.7MM - BASECOAT / CLEARCOAT

1.8MM - PRIMER / SURFACER

2.0MM - PRIMER



# 507



## 111

### DELUXE 3 GUN HVLP SPRAY GUN KIT

AES-111

The AES-111 is the perfect starter kit that includes everything you need to start spraying automotive base and clearcoat today! Entire spray needle and nozzle assemblies are made from stainless steel and are compatible with water base paints!

- 1.4MM HVLP SPRAY GUN
- 1.7MM HVLP SPRAY GUN
- 1.0MM MINI HVLP SPRAY GUN
- 1L SPRAY CUP
- 600ML SPRAY CUP
- 100ML SPRAY CUP
- 2X 160PSI AIR REGULATORS
- MAINTENANCE KIT



## 504

### MINI HVLP SPRAY GUN & CUP

AES-504

High transfer efficiency means reduced spray mist for a significant reduction in operating costs. Includes stainless steel needle and fluid tip (for use with water-base paint) and a translucent 100ml non-drip plastic paint cup. Complies with all HVLP mandates.

- 1.0MM MINI HVLP SPRAY GUN

**INCLUDES 3 POPULAR SPRAY GUN SIZES**

<b>1.7MM</b> PRIMER/SURFACER SPRAY GUN	<b>1.4MM</b> BASE/CLEAR SPRAY GUN	<b>1.0MM</b> JAMB/DETAIL MINI GUN
--	---	---

## Gravity Feed



**NOZZLE SIZE**  
1.0mm

### Aluminum Body Mini HVLP Spray Gun & Cup AES-592

High atomization with low nozzle air pressure. Saves paint and protects the environment. Complies with environmental regulations. Stainless steel needle and nozzle safe for use with water based paints. Includes 100mL spray cup.

- Waterborne paint compatible
- Compact size great for tight areas
- 1.0mm Spray nozzle

INDIVIDUALLY BOXED



**NOZZLE SIZE**  
1.0mm

### Composite Body Mini HVLP Spray Gun & Cup AES-596

Lightweight composite body provides a comfortable grip. High atomization with low nozzle air pressure. Saves paint and protects the environment. Complies with environmental regulations. Stainless steel needle and nozzle safe for use with water based paints. Includes 100mL spray cup.

- Waterborne paint compatible
- Compact size great for tight areas
- 1.0mm Spray nozzle

INDIVIDUALLY BOXED



**NOZZLE SIZE**  
0.5mm

### Gravity Feed Spray Gun with 250mL Cup AES-R-2

Economical mini detailing spray gun is well balanced for easy handling and accurate spraying. Excellent gun for pinpoint accuracy and detail jobs.

- Swivel cup helps prevent spills
- Compact size great for tight areas
- 0.5mm Spray nozzle

INDIVIDUALLY BOXED



## Siphon Feed

### Touch-up Gun with 8oz Cup AES-128

Featuring pinpoint accuracy, the AES-128 is the ideal tool for touch-up work including detailing, shading and spotting. Comfortable design provides increased accuracy and decreases hand fatigue for tedious touch-up and detail tasks. Siphon feed delivery system works with light and medium viscosity sprayable material. Adjustments for both fluid and fan pattern.

**NOZZLE SIZE**  
1.6mm

- Ideal for touch-up situations
- 1.6mm Spray nozzle
- Lightweight design

INDIVIDUALLY BOXED



### Professional Siphon Feed Spray Gun & Dripless Cup AES-102

High production spray gun is designed for heavy duty automotive spraying of all refinishing materials including urethanes, enamels, lacquers, primers, stains, acrylics and varnishes. The one-quart cup features an external breather tube for dripless spraying.

- Great for heavy production use
- Waterborne paint compatible
- 2.0mm Spray nozzle

INDIVIDUALLY BOXED



**NOZZLE SIZE**  
2.0mm



<b>AES-128-1</b>	Replacement 8oz Cup Assembly
<b>AES-128-2</b>	Replacement Nylon Cup Gaskets (2 Pack)

Specifications	
Air Consumption:	2.8-4.0 CFM
Air Inlet:	1/4" NPT (M)
Cup Capacity:	8oz
Nozzle Size:	1.6mm
Operating Pressure:	30-50 PSI

### 1Qt Dripless Spray Cup Assembly with Internal Breather Tube AES-103-D

1 Quart capacity with 3/8" attachment thread. Fits most leading siphon feed spray guns. Heavy duty aluminum construction with internal breather tube. Reinforced base.

INDIVIDUALLY BOXED



**CAPACITY**  
1QT

### 1Qt Dripless Spray Cup Assembly with External Breather Tube AES-103-NC

1 Quart capacity with 3/8" attachment thread. Fits most leading siphon feed spray guns. Heavy duty aluminum construction with external breather tube. Reinforced base.

INDIVIDUALLY BOXED



**CAPACITY**  
1QT

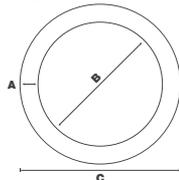
## Leather Cup Gaskets

### Specifications

Thickness: 3/32"



### DIMENSIONS



- A** = 3/4"
- B** = 2-3/4"
- C** = 3-1/2"

- A** = 11/16"
- B** = 2-7/8"
- C** = 3-9/16"

**AES-222** 6 Pack, Carded

**AES-223** 100pc, Boxed

**AES-224** 6 Pack, Carded

**AES-225** 100pc, Boxed

### 1Qt Aluminum Spray Cup AES-103-CO

1 Quart capacity. Fits most siphon feed spray guns. Heavy duty aluminum construction. Reinforced base.

INDIVIDUALLY BOXED



**CAPACITY**  
1QT

### Plastic 1Qt Paint Cup with Storage Lid AES-104-1

Graduated translucent body allows easy measuring and mixing, and the lid keeps paint fresh until it's ready to use. Fits most foreign and domestic spray guns.

INDIVIDUALLY BOXED



**CAPACITY**  
1QT

## Spray Cups

### Aluminum Gravity Feed Spray Cups

Professional quality lightweight aluminum construction spray cups. Extremely durable with a polished aluminum finish. Push-in lid with vent hole.

- Polished aluminum finish
- Lightweight and durable

INDIVIDUALLY BOXED

#### Specifications

Thread Size: M16x1.5 (F)



CAPACITY  
100mL

AES-154

AES-154-1 Replacement Lid



CAPACITY  
600mL

AES-152

AES-152-1 Replacement Lid



CAPACITY  
1L

AES-153

AES-153-1 Replacement Lid

### 100mL Translucent Plastic Spray Cup with Screw-On Lid AES-155-11

Smaller capacity 100mL spray cup great for mini guns like the AES-504. The secure screw-on lid prevents accidental spillage. Translucent plastic construction allows you to check liquid levels without removing the lid.

INDIVIDUALLY BOXED

#### Specifications

Capacity: 100mL



CAPACITY  
100mL

### 600mL Translucent Plastic Spray Cup with Screw-On Lid AES-158

Larger capacity 600mL spray cup great for standard size guns like the AES-507. The secure screw-on lid prevents accidental spillage. Translucent plastic construction allows you to check liquid levels without removing the lid. Removeable vent cap.

INDIVIDUALLY BOXED

#### Specifications

Capacity: 600mL

Thread Size: M16x1.5 (F)



CAPACITY  
600mL

### Translucent Plastic Spray Cup with Screw-on Lid

Secure screw-on lid prevents accidental spillage. Translucent plastic construction allows you to check liquid levels without removing the lid. Removeable vent cap.

INDIVIDUALLY BOXED

#### Specifications

Thread Size: M16x1.5 (F)



CAPACITY  
100mL  
AES-597



CAPACITY  
500mL  
AES-593

## Convert your spray cup from female to male threads!



### Spray Gun Cup Adapter AES-122-53

Permits many non-compatible spray guns and cups to work together.

- Convert paint cups from female to male thread
- Full one-piece brass construction

HANG-UP CARD



#### Specifications

Thread Size: M16x1.5 (M)

### 1 Liter Aluminum Spray Cup with Lid AES-156

Larger capacity spray cup fits AES-507 and other standard size spray guns. Heavy duty, lightweight aluminum construction.

INDIVIDUALLY BOXED

#### Specifications

Capacity: 1 Liter

Thread Size: M16x1.5 (F)



AES-156-1 Replacement Lid

CAPACITY  
1L

### Metal Spray Cup with Twist-Lock Lid

Heavy duty aluminum body and twist-lock lid with breather hole.

INDIVIDUALLY BOXED

#### Specifications

Thread Size: M16x1.5 (F)



CAPACITY  
600mL  
AES-157



CAPACITY  
1L  
AES-159



Teflon Coated

## Teflon Coated 2-1/4 Gallon Pressure Tank, Gun & Hoses AES-501

Complete spray gun system for large volume automotive painting. Features a Teflon coated tank for easier clean-up after the job. Can be used to shoot lacquers, basecoat, oil based paints, latex, stains and varnishes. Includes 1.0mm spray gun with 12' hose. Safely pressurizes up to 80 PSI.

INDIVIDUALLY BOXED



NOZZLE SIZE  
1.0mm

## 2 Qt Pressure Feed Spray Gun & Cup Outfit AES-508

Complete two quart pressurized spray outfit. Hose setup offers the operator greater flexibility as the spray cup does not need to be attached directly to the spray gun. The large two quart cup allows for extended spray time.

INDIVIDUALLY BOXED

<b>AES-508-1</b>	Spray Gun Only (1.0mm)
<b>AES-508-2</b>	2 Quart Cup Assembly
<b>AES-508-3</b>	2 Quart Cup Only
<b>AES-508-4</b>	Pressure Regulator
<b>AES-508-5</b>	6' Air Hose (Red)
<b>AES-508-6</b>	6' Paint Hose (Black)
<b>AES-508-7</b>	Cup Gasket



NOZZLE SIZE  
1.0mm

## 2 Qt Pressure Feed Spray Gun & Cup Outfit AES-509

Complete two quart pressurized spray outfit. Hose setup offers the operator greater flexibility as the spray cup does not need to be attached directly to the spray gun. The large two quart cup allows for extended spray time.

INDIVIDUALLY BOXED

<b>AES-509-1</b>	Spray Gun Only (1.0mm)
<b>AES-509-2</b>	2 Quart Cup Assembly
<b>AES-509-3</b>	2 Quart Cup Only
<b>AES-509-4</b>	Pressure Regulator
<b>AES-509-5</b>	6' Air Hose (Red)
<b>AES-509-6</b>	6' Paint Hose (Black)
<b>AES-509-7</b>	Cup Gasket



NOZZLE SIZE  
1.0mm

## 2-1/4 Gallon Pressure Tank, Gun & Hoses AES-503

Complete spray gun system for large volume automotive painting. Can be used to shoot lacquers, basecoat, oil based paints, latex, stains and varnishes. Includes 1.0mm spray gun with 12' hose. Safely pressurizes up to 80 PSI.

INDIVIDUALLY BOXED

<b>AES-503-G-5</b>	Spray Gun Only (1.0mm)
<b>AES-503-G-6</b>	Spray Gun Only (2.0mm)
<b>AES-503-G-7</b>	Spray Gun Only (2.5mm)
<b>AES-503-H</b>	2pc 12ft Hose Set
<b>AES-503-P</b>	2-1/4 Gallon Pressure Tank
<b>AES-503-R</b>	Tank Gasket
<b>AES-503-RG</b>	Pressure Regulator
<b>AES-1114</b>	Pressure Gauge

Compatible with AES-501, 503

## 2-1/4 Gallon Pressure Tank AES-503-P

Large pressure tank includes regulator and gauge, safety valve, fluid outlet and hang up hook. Pressurizes up to 80 PSI.

INDIVIDUALLY BOXED



## Pressure Pot Hoses

Designed to fit AES-501, AES-503, AES-508 and AES-509 and most other brands of pressure tanks and spray gun outfits.

INDIVIDUALLY BAGGED

<b>AES-503-A</b>	25' x 1/2" Air Hose (Red)
<b>AES-503-F</b>	25' x 5/8" Fluid Hose (Black)
<b>AES-503-A50</b>	50' x 1/2" Air Hose (Red)
<b>AES-503-F50</b>	50' x 5/8" Fluid Hose (Black)

Compatible with AES-501, 503, 508, 509

## Tag-Along Pressure Paint Pot with Manual Paint Agitator

Spray large volumes of paint without having to stop to move the pressure pot. Equipped with four smooth-rolling casters which allow the pressure pot to "tag-along" with minimal pulling.

- Manual agitator helps operator prevent metallics from settling to the bottom
- Spray large volumes of paint without constantly refilling
- Easy-glide roll-around casters

INDIVIDUALLY BOXED

### AES-514

CAPACITY  
2.5 Gallon

### AES-524

CAPACITY  
5 Gallon

### AES-534

CAPACITY  
10 Gallon



**ADVANCED  
FORMULA**

# FISHEYE KILLER



**PROUDLY  
BOTTLED &  
MADE IN USA**

Advanced silicone formula eliminates annoying fisheye in enamel, lacquer and acrylic finishes.

Simple instructions and improves gloss and overall flow out.

Trim easy application tip to the desired size and replace with cap for storage.



**AES-901**



**AES-902**



**AES-908**



**AES-916**

Special silicone formula produces a better paint job by eliminating "fisheye" problems. This product is for use in enamels, lacquers and acrylics to help improve gloss and flowout. Available in 1oz, 2oz, 8oz and 16oz sizes.



### Dual Action Gravity Feed Airbrush AES-EW-770

The micro air control valve enables infinite control of the airflow. The easy access cut away handle enables the user to pull back the needle chucking nut for a quick and easy clean-up.

INDIVIDUALLY BOXED



Specifications	
Nozzle Size:	0.23mm
Cup Capacity:	9mL
Working Pressure:	15-50 PSI



### Dual Action Gravity Feed Airbrush AES-EW-550

Superb atomization and incredible control.

INDIVIDUALLY BOXED



Specifications	
Nozzle Size:	0.23mm
Cup Capacity:	7mL
Working Pressure:	15-50 PSI



### Precision Airbrush Kit AES-EW-1000

Most popular airbrush recommended for beginners due to its versatility and ease of use. Siphon-feed model makes it easy to interchange bottles of specific color. Kit includes quality airbrush, 5' braided nylon hose and two 22mL glass paint jars with cover.

HANG-UP BOX



### Dual Action Airbrush Kit AES-EW-220

Control the amount of air and paint being sprayed with this dual action trigger air brush. Includes a dual action precision spray air brush, two 22mL glass paint jars, 5mL touch up jar, 5' air hose and 1/4" NPT adapter.

HANG-UP BOX



### Professional Internal-Mix Airbrush Kit AES-132

Control the amount of air and paint being sprayed with this dual action trigger air brush. Includes a dual action precision spray air brush, two glass paint jars, 5mL touch up jar, 5' air hose, 1/4" NPT adapter and airbrush nozzle protection cover.

HANG-UP CARD



### Pistol Grip Gravity Feed Airbrush Kit AES-EW-2000

Includes a pistol grip type air brush, 5' vinyl hose, 20mL plastic paint cup, propellant regulator cap and 1/4" NPT adapter. Adjustable spray pattern.

HANG-UP BOX

Specifications	
Nozzle Size:	0.5mm
Working Pressure:	15-50 PSI



### Airbrush Kit AES-EW-110

A single action precision air brush, 5' vinyl hose, two paint jars, propellant regulator cap and 1/4" NPT adapter.

HANG-UP BOX

Specifications	
Operating Pressure:	15-50 PSI



### Airbrush Kit AES-134

A single action precision air brush, 5' vinyl hose, two paint jars, propellant regulator cap and 1/4" NPT adapter.

HANG-UP CARD

Specifications	
Operating Pressure:	15-50 PSI

## Airbrush Holder AES-137

Convenient option for storing up to four air brushes on a work table. Special insert holder for use with top and side detachable cup air brushes. Table clamp attaches securely to work table.

- Holds up to 4 air brushes
- Easily attaches to table top
- Convenient and secure

 HANG-UP CARD



## Replacement Airbrush Air Hoses



**Braided Nylon Airbrush Hose**  
AES-ABH-001

 INDIVIDUALLY BAGGED

Specifications	
Adapter:	1/4"-1/4x40
Connection:	1/8" NPT (F)
Diameter:	7.5x4.5mm
Length:	10'



**Recoil Nylon Airbrush Hose**  
AES-ABH-002

 INDIVIDUALLY BAGGED

Specifications	
Connection:	1/8" NPT (F)
Diameter:	6x4mm
Length:	10'



**Quick-Release Airbrush Hose**  
AES-132-10

Features a 1/4" NPT fitting for easy attachment to air source and built-in 1/8" quick-release fitting for use with any airbrush.

 INDIVIDUALLY BAGGED

**AES-132-5** Brass adapter for 132-10

Specifications	
Connection:	1/4" NPT (F)
Diameter:	6x4mm
Length:	6.5'

# Spray Gun Maintenance



## Spray Gun Cleaning Brushes

Brushes reach the entire length of fluid tubes and chambers of most standard siphon feed spray guns.

INDIVIDUALLY BAGGED

### BRUSH DIMENSIONS



SKU	Bristle Type	Diameter (A)	Length (B)
<b>AES-213-BB</b>	Brass	3/8"	9-1/2"
<b>AES-213-BL</b>	Brass	3/8"	16"
<b>AES-213-NB</b>	Nylon	3/8"	9-1/2"
<b>AES-213-SB</b>	Stainless Steel	3/8"	9-1/2"
<b>AES-213-SL</b>	Stainless Steel	3/8"	16"
<b>AES-214-BB</b>	Brass	1/2"	9-1/2"
<b>AES-214-BL</b>	Brass	1/2"	16"
<b>AES-214-NL</b>	Nylon	1/2"	16"
<b>AES-214-SB</b>	Stainless Steel	1/2"	9-1/2"
<b>AES-214-SL</b>	Stainless Steel	1/2"	16"
<b>AES-215-BB</b>	Brass	5/8"	9-1/2"
<b>AES-215-BL</b>	Brass	5/8"	16"
<b>AES-215-NB</b>	Nylon	5/8"	9-1/2"
<b>AES-215-SB</b>	Stainless Steel	5/8"	9-1/2"
<b>AES-215-SL</b>	Stainless Steel	5/8"	16"



## 3pc Basic Spray Gun Cleaning Kit AES-210

Includes three basic style brushes: 5/8" natural bristle tube brush, 1/2" natural bristle tube brush and 1" soft bristle exterior cleaning brush.

HANG-UP CARD

## 12pc Spray Gun Cleaning Kit AES-212

3/8", 1/2" and 5/8" natural bristle tube brushes, 5 wooden picks, 1 precision cleaning air needle, wooden handle brush, soft exterior brush and lubricant. Chemical and solvent resistant.

HANG-UP CARD



## 6pc Tip Cleaner Set AES-1766

For cleaning spray gun air cap hole. Sizes: 0.40mm, 0.45mm, 0.50mm, 0.55mm, 0.60mm, 0.65mm

HANG-UP CARD



## 5pc Mini Spray Gun Cleaning Brush Set AES-209

Give your spray gun a thorough cleaning with these intricate mini brushes. Includes 1/16", 3/32", 1/8", 3/16" and 1/4" brush diameters attached to a key ring for convenient storage. Made from stiff, nylon bristles that won't damage your spray gun.

HANG-UP CARD



## 4pc Mini Pick & Hook Set AES-52535

Various shapes of picks and hooks great for removing loose hard to reach parts, separate small wires, install and remove o-rings, remove staples and more.

HANG-UP CARD



## 2-in-1 Seal & O-Ring Pick AES-1765

Great for removing or installing hard-to-reach seals and o-rings. Use for cleaning out threading and crevices in power tools, paint guns, motor parts and more. Chrome vanadium steel construction.

HANG-UP CARD



## 7-1/4" Double-End Scribe AES-1767

Stainless steel dual-hook tool can be used in a variety of applications from pulling small o-rings, installing and removing small springs and cleaning out machine threading.

HANG-UP CARD



## 2pc O-Ring Pick Set AES-1768

Fishing a stubborn o-ring or seal out of its seat is easy with this pair of picks.

HANG-UP CARD



## 17pc Complete Spray Gun Cleaning & Maintenance Kit AES-208

Designed for cleaning all types of spray guns and equipment. Includes an extra long 12" pick-up tube brush, 1/4" HVLP brush, 12" body cavity brush, detail end brush, nylon bristle parts brush, 5pc mini brush set and a special 6pc precision needle set. Chemical and solvent resistant.

HANG-UP CARD



## 21pc Ultimate Spray Gun Cleaning & Maintenance Kit AES-207

Kit contains: 6pc precision needle set with handle; 3pc detail end brush set (1/4", 3/8", 1/2") with handle; 5pc precision mini twisted brush set; 1/4" diameter HVLP brush; nylon-bristle parts brush; 12" pick up tube brush; 1/2" body cavity brush; brass power pick-up tube brush; paint gun lubricant; reusable plastic organizer storage case.

HANG-UP BOX



## 5" Gravity Feed Spray Gun Cleaning Brush AES-220-1

Great for cleaning exterior, internal surfaces and paint cup stem on gravity feed spray guns. Convenient 2-in-1 combined tube brush and end brush design. Made from stiff, 100% natural solvent resistant bristles. Clean delicate areas without causing surface damage.

INDIVIDUALLY BAGGED

Specifications	
Diameter:	3/8"
Length:	5"



## 8" External Spray Gun Cleaning Brush AES-211

Soft bristles reach all the nooks and crannies of any spray gun exterior without scratching the finish. Made from soft, 100% natural solvent resistant bristles. 1-1/4" wide fan shaped bristles.

INDIVIDUALLY BAGGED

Specifications	
Bristle Width:	1-1/4"
Length:	8"



## 20pc Master Spray Gun Cleaning Kit AES-220

Ideal for cleaning all types of suction, gravity feed, HVLP, touch up, detailing and pressure spray guns, as well as airbrushes and stripping tools.

HANG-UP CARD



### Tech Tip

After cleaning and lubricating any spray gun, you should purge the gun by spraying a few blasts of clean solvent.



## Air Paint Shaker AES-9000

Ruggedly constructed of steel and aluminum. Rubber coated jaws hold pint, quart and gallon cans securely. Will not loosen while shaking. Includes in-line oiler.

INDIVIDUALLY BOXED

Specifications	
Avg. Air Consumption:	4.3 CFM
Air Pressure:	70-100 PSI
Operating Speed:	700 Cycles/min

## Paint Shaker Stand AES-9001

Save precious bench or table space by securely mounting your paint shaker on this steel stand. Includes all necessary hardware for secure mounting.

INDIVIDUALLY BOXED



## Mountable Spray Gun & Paint Strainer Stand AES-150-HS

Portable or mountable gun stand with the addition of a paint strainer holder. Provides total convenience when refilling gravity feed spray guns.

INDIVIDUALLY BOXED

Specifications	
Overall Height:	15"



## Heavy Duty Mountable Spray Gun & Paint Strainer Stand AES-162

Durable steel construction. Use as a portable unit or mount on any horizontal or vertical surface. The paint filter stand lines up with the paint cup of the resting gun, leaving hands free for mixing and pouring paint.

INDIVIDUALLY BOXED

Specifications	
Overall Height:	17"



## Universal Gravity Feed Spray Gun Stand AES-168

Totally portable and convenient way to stand your top-mount or side-mount gravity feed gun while keeping the paint cup level. Economical, lightweight and sturdy.

HEADER CARD



## Two-Gun Pneumatic Spray Gun Washer AES-39770

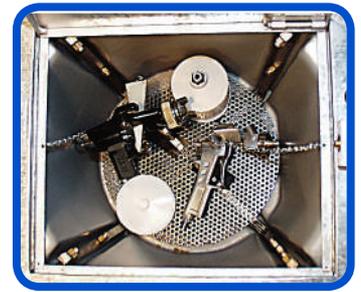
Cleans spray guns, pots and mixing accessories. Pressurized jets of solvent clean all styles of spray guns and accessories in under 60 seconds! Saves time and money; compact size saves space. Operates on air power so there's no motor to burn out. Enclosed cabinet design with auto-shut off lid switch protects working environment and technicians against hazardous waste chemicals and fumes from escaping while the machine operates.

- **No electricity, operates on air**
- **Compact size, saves space in the shop**
- **Clean spray guns, cups and related accessories in under 60 seconds**



INDIVIDUALLY BOXED

**AES-39760-1** Replacement Gun Washer Pump



## Wall-Mount Gravity Feed Gun Holder AES-160

Easily mount your spray gun to a convenient wall for quick and easy access! The strong steel construction mounts to any vertical surface and can hold any standard gravity feed spray gun with cup. No more just laying the gun on your table, quickly hang it up on this wall mount and it's always there for you to come back to quickly - without the mess! Holds all standard gravity feed spray guns.

HEADER CARD

Specifications	
Weight Capacity:	10 LBS



## Triple Spray Gun & Paint Strainer Stand AES-164

Designed for conveniently holding and filling up to three gravity feed spray guns at one time. Paint filter holder rotates to aid in filling paint cups with minimal effort. Durable steel construction.

INDIVIDUALLY BOXED

Specifications	
Overall Height:	18"



## Magnetic Dual Gravity Feed Spray Gun Holder AES-166

Easily mount two spray guns to a booth wall or tool box for quick and easy access. Powerful magnets attach and won't slide off the walls of spray booths or workstations. Sometimes you just need to put your loaded spray gun down for a minute, now you can.

INDIVIDUALLY BAGGED

Specifications	
Weight Capacity:	12 LBS



## Flow-Thru Parts Washer Cleaning Brush AES-51400

Stiff nylon bristles shaped to penetrate deep crevices and loosen stubborn deposits. Easy attachment to any 1/2" parts washer spigot with 16" long hook up tube. Solvent resistant bristles.

HANG-UP CARD

Specifications	
Brush Length:	9"
Hose Length:	16"
Tube Diameter:	1/2"



## Magnetic Spray Gun Holder AES-165

Easily holds gravity feed spray gun with one quart of paint anywhere there is a vertical metal surface.

HANG-UP CARD

Specifications	
Weight Capacity:	6 LBS



## Waterborne Paint Air Dryer AES-619

The AES-619 Waterborne Paint Air Dryer Gun will circulate air flow and reduce drying time for waterborne paints. The built-in air regulator provides adjustable air flow. Built-in screen mesh filters out dust particles as air passes through.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)

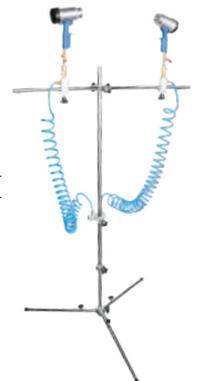


## Waterborne Paint Air Dryer Stand AES-619-S

The AES-619-S Air Dryer Gun Stand is the perfect accessory for the AES-619 Air Dryer Gun. Use the gun stand to direct air flow in any application. Fully adjustable and locking stand. Rotate and lock the dryers into place and let the stand do the rest! Includes stand, hoses and couplers.

**Air dryers not included.**

INDIVIDUALLY BOXED



NEW AND IMPROVED  
CONSTRUCTION AND FLOW

# PAIN T STRAINERS

IMPROVED  
DESIGN



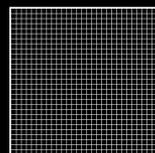
We are proud to introduce a new and improved paint strainer design to replace our existing strainers! This all new design features a premium quality paper stock and true micron nylon mesh. Special solvent-resistant glue secures the nylon mesh filter and lasts longer than traditional glue methods. Try our new strainers today and experience the difference!

- *Strain out unwanted particles from paint prior to spraying*
- *Ultra-flow tip for faster performance with less wasted paint*
- *Premium quality construction will not fall apart during use*

PRECISION  
CRAFTED



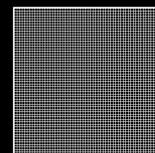
1,000  
Strainers  
per Case



**AES-9186**  
Medium Mesh  
226 Micron

Suggested Usage:

- Urethanes
- Enamels
- Acrylics
- Metallics



**AES-9196**  
Fine Mesh  
190 Micron

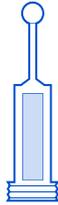
Suggested Usage:

- Water-based
- Urethanes
- Non-metallics



## Gravity Feed Spray Gun Paint Strainers

Our final stage paint filter is designed to fit virtually all gravity feed spray guns on the market. Fine nylon mesh prevents undissolved pigments and dirt from spoiling paint jobs. Slips easily into position without tools.



**AES-150-34**  
3pc Strainers  
3 Strainers / Card  
6 Cards / Box  
HANG-UP CARD

**3pc Pack**

**AES-45800**  
36pc Strainers  
3 Strainers / Bag  
12 Bags / Card  
HANG-UP CARD

**36pc Display**

**AES-45808**  
100pc Strainers  
100 Strainers / Box  
BOXED

**100pc Box**



## Magnetic Paint Can Opener AES-87947

The AES-87947 is the last paint can opener you'll ever need! The screwdriver style plastic hand grip is both ergonomic and comfortable. Stop wasting time searching for a paint can opener thanks to the super strong magnet built into right into the handle. Stick it to your paint rack, mixing station or anywhere you need to open a paint can!

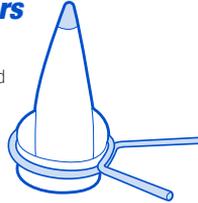
INDIVIDUALLY BAGGED

Specifications	
Opener Length:	1"
Overall Length:	3-3/8"



## Lock-on Siphon Feed Spray Gun Paint Strainers

Extends up into the fluid pick-up tube of siphon feed spray guns. Snap the lock-ring into place and the brass fine mesh provides positive filtration for a splatter-free finish. Reusable and easy to clean.



**AES-45604**  
4pc Strainers  
4 Strainers / Card  
12 Cards / Box  
HANG-UP CARD

**4pc Pack**

**AES-45600**  
60pc Strainers  
3 Strainers / Bag  
20 Bags / Card  
HANG-UP CARD

**60pc Display**



## Siphon Feed Spray Gun Strainers

Brass fine mesh prevents solids and contaminants from ruining your paint job. Installs quickly and easily on the end of the fluid pick up tube of all siphon feed spray guns.



**AES-45502**  
2pc Strainers  
2 Strainers / Card  
6 Cards / Box  
HANG-UP CARD

**2pc Pack**

**AES-45500**  
12pc Strainers  
12 Strainers / Box  
BOXED

**12pc Box**

## Paint Stirrers

Sturdy hexagonal steel shaft can be attached to a drill for "power blending" your paint.



**AES-15424**  
INDIVIDUALLY BAGGED

Specifications	
Blade Diameter:	4"
Overall Length:	25"
Shaft Diameter:	3/8"



**AES-15216**  
INDIVIDUALLY BAGGED

Specifications	
Blade Diameter:	2-3/8"
Overall Length:	16"
Shaft Diameter:	5/16"



Proudly made in  
**USA**

## Surgical Blue Tack Rags AES-144

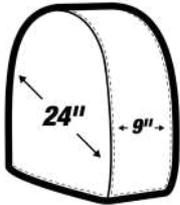
The solution to your base coat/clear coat problems. Compatible with all primers, primer surfaces, sealers and high solid coatings. Contains no oils, solvents, silicones or any other materials that may affect surface adhesion. Sold by the box only. Box contains 12 individually sealed tack rags.

DISPLAY BOX

Specifications	
Tack Rag Dimensions (Unfolded):	18" x 36"

## Canvas Wheel Maskers

Our robust canvas wheel maskers are the toughest on the market. Featuring an ultra thick, heavy duty canvas material that eliminates the risk of bleedthrough while spraying. No need to waste precious time and masking paper to mask car wheels when painting. Steel wire holds the cover behind the tire without slipping. Maskers can be reused and will last through many jobs before needing to be replaced.



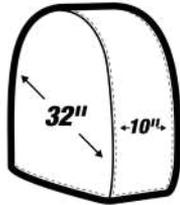
**S**

### 4pc Small Canvas Wheel Masker Set AES-30237

- Standard Car
- Standard Sedan
- Light SUV
- Light Truck

4PC SET BAGGED

Specifications	
Max. Depth:	9"
Max. Diameter:	24"



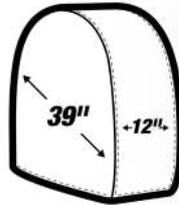
**L**

### 4pc Large Canvas Wheel Masker Set AES-30238

- Oversized Car
- Standard SUV
- Standard Truck

4PC SET BAGGED

Specifications	
Max. Depth:	10"
Max. Diameter:	32"



**XL**

### 4pc X-Large Canvas Wheel Masker Set AES-30239

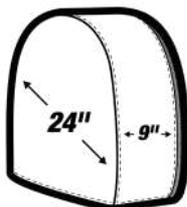
- Large Truck
- Offroad Truck
- Aftermarket Truck
- Semi-Truck
- Bus

4PC SET BAGGED

Specifications	
Max. Depth:	12"
Max. Diameter:	39"

## Dual-Layer Canvas Wheel Maskers

Our same robust canvas wheel maskers specially combined with a poly vinyl backing that totally eliminates the risk of bleed through while spray painting. Heavy duty easy on/off open-end elastic stitching on the back of the masker makes it super easy to slide on and off the wheel while also holding it securely in place. Simply place the masker over the wheel and you are ready to go!



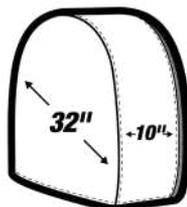
**S**

### 4pc Small Dual-Layer Canvas Wheel Masker Set AES-30240

- Standard Car
- Standard Sedan
- Light SUV
- Light Truck

4PC SET BAGGED

Specifications	
Max. Depth:	9"
Max. Diameter:	24"



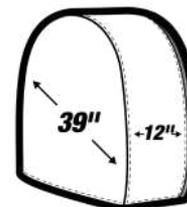
**L**

### 4pc Large Dual-Layer Canvas Wheel Masker Set AES-30241

- Oversized Car
- Standard SUV
- Standard Truck

4PC SET BAGGED

Specifications	
Max. Depth:	10"
Max. Diameter:	32"



**XL**

### 4pc X-Large Dual-Layer Canvas Wheel Masker Set AES-30242

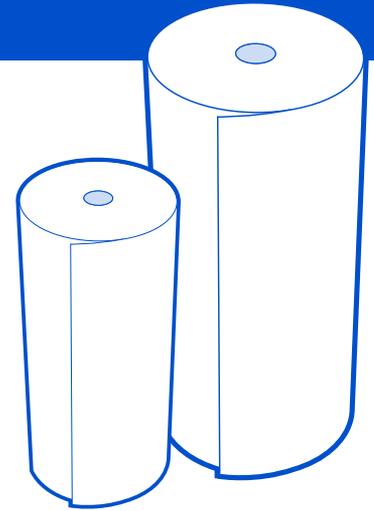
- Large Truck
- Offroad Truck
- Aftermarket Truck
- Semi-Truck
- Bus

4PC SET BAGGED

Specifications	
Max. Depth:	12"
Max. Diameter:	39"

## Paper Roll Maskers

Our line of paper maskers come in a variety of sizes to accommodate both small and large jobs. Our largest masker holds up to a 36" masking paper roll. All of our paper maskers have a built-in roll holder, tape holder and cutting bar allowing for effortless masking paper dispensing.



CAPACITY  
16", 22"

### Masking Paper Tree AES-184

Holds masking paper rolls up to 16" on the top two bars and up to 22" on the bottom two bars.

- Four serrated cutting bars

INDIVIDUALLY BOXED



CAPACITY  
18", 24", 36"

### Triple Tree Masker AES-176

Wide-base design masker holds 18", 24" and 36" rolls of masking paper. Easy to load; positive paper and tape alignment. Non-skid rubber wheels provide easy mobility around the shop.

- Single masker for the 3 most common masking paper roll widths
- Three Serrated cutting bars

INDIVIDUALLY BOXED



CAPACITY  
Up to 18"

### 18" Deluxe Masker AES-200

Dual dispensing machine has sharp anodized blades for clean cutting. Two comfort-grip handles in back for easy maneuverability. Four tape reels can be used for double-side taping. Plenty of storage space for sandpaper and paint guns.

- Two serrated cutting bars
- Four tape holders
- Two-sided taping

INDIVIDUALLY BOXED



CAPACITY  
Up to 18"

### Stand-On Masker AES-172

Masker can be used as a foot stool for easier masking of vans, SUV's and other high-profile vehicles. Holds one or more rolls of masking paper up to 18" wide. Step holds up to 200lb.

- Holds rolls up to 18"
- Single serrated cutting bar
- Two-sided taping

INDIVIDUALLY BOXED



CAPACITY  
Up to 18"

### Double Roll Portable Masker AES-173

Dual-delivery machine dispenses any combination of two rolls of paper up to 18" in width. Handy, portable and lightweight 1" tubular steel design.

- Holds rolls up to 18"
- Single cutting bar
- Two-sided taping

INDIVIDUALLY BOXED



### 500lb Portable Workbench AES-PB-3K

Limited on space? No problem! The AES-PB-3K Portable Workbench is the perfect solution for small shops and garages where space is limited. Both lightweight and foldable, store and move the workbench anywhere around your shop! Store in a closet or hang it on the wall! The 500 LB holding capacity is excellent for working on doors, fenders, hoods, bumpers and more!

INDIVIDUALLY BOXED

## Brass Air Regulator AES-203

Increase or decrease pressure as the tool and job dictates. Installs in-line at the tool for convenient air flow adjustment. Thumb screw knob for quick and easy air flow adjustment. Brass construction impervious to heat, cold, or rust.

- Quick and easy air flow adjustment
- Brass construction will not rust



HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (M)
Air Outlet:	1/4" NPT (F)

## Quick Adjust Air Regulator AES-872

Within about 2-1/2 turns, the precision tapered valve will go from fully opened to fully closed. The knob is large, easy to handle and infinitely adjustable. Female swivel thread allows simple installation.

- Quick and easy air flow adjustment
- Swivel female thread



HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (M)
Air Outlet:	1/4" NPT (F)

## Swivel Air Regulator AES-1827

Air regulator swivels in two places, keeping the air hose straight at all times, no matter what position the air tool is held! Use directly on air tool or on a quick-change adapter.



- Stop fighting twisted air hoses!
- 360° Swivels in two places
- Regulate air pressure at the tool

360° Swivel

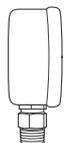
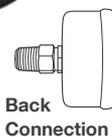
HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (M)
Air Outlet:	1/4" NPT (F)

## 160psi Air Pressure Gauges

Highly accurate, clear print, easy to read pressure gauges come in various sizes and connection configurations to meet your application needs!

INDIVIDUALLY BOXED



SKU	Connection	Dial Diameter	Connection Configuration
AES-1101	1/8" NPT	1-1/2"	Back Connection
AES-1112	1/4" NPT	2"	Back Connection
AES-1113	1/8" NPT	2"	Bottom Connection
AES-1114	1/8" NPT	2"	Bottom Connection
AES-1115	1/4" NPT	2"	Bottom Connection

## Quick Adjust Air Regulator with 160psi Gauge AES-882

A body shop favorite! Same great function as the AES-872 but with a built-in 160 PSI pressure gauge.

- Easy to read 160psi gauge
- Swivel female thread



HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (M)
Air Outlet:	1/4" NPT (F)

## Air Regulator with 160psi Gauge AES-880

Heavy duty blue anodized aluminum body with easy adjust knob and 160 PSI pressure gauge.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (F)
Air Outlet:	1/4" NPT (F)



## Diaphragm Air Regulator with 60psi Gauge AES-878

Designed to be used on all spray guns including HVLP. Lightweight construction includes full diaphragm regulation to supply exact and consistent pressure at the spray gun, eliminating surges. Push-to-lock knob prevents accidental pressure changes.

- Precise air pressure control
- Easy to read 60psi gauge

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (F)
Air Outlet:	1/4" NPT (F)

## Diaphragm Air Regulator with 180psi Gauge AES-875

Designed to be used on all spray guns including HVLP. Lightweight construction includes full diaphragm regulation to supply exact and consistent pressure at the spray gun, eliminating surges. Push-to-lock knob prevents accidental pressure changes.

- Precise air pressure control
- Easy to read 180psi gauge

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (M)
Air Outlet:	1/4" NPT (F)

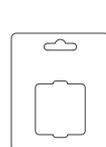


## Disposable Spray Gun Air Filters

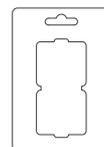
Disposable compact air filter removes moisture and impurities from air lines before it reaches the spray gun. The super sensitive filter will effectively remove oil, aerosols, smoke, condensed moisture and virtually all solid particles. Available in bright "neon" orange, yellow and green. Colors selected at random.

- Can be used with HVLP spray guns
- Significant protection without pressure drop

Specifications	
Air Inlet:	1/4" NPT (M)
Air Outlet:	1/4" NPT (F)
Max. Pressure:	125 PSI



Single  
AES-323  
1 Air Filter  
HANG-UP CARD



2 Pack  
AES-323-2  
2 Air Filters  
HANG-UP CARD



25pc Display  
AES-323-25  
25 Air Filters (Display)

## In-Line Air/Water Separator AES-320

Unique bronze filter separates water from air at the gun. Allows painter to shoot dry; eliminates water spots. Clear reservoir shows accumulated water taken out of air line. Button release valve allows for easy disposal of accumulated liquid.

HANG-UP CARD

Specifications	
AES-321	Replacement Filter Element



Specifications	
Air Inlet:	1/4" NPT (M)
Air Outlet:	1/4" NPT (F)

## In-Line Safety Air Filter AES-328

High tech filter element actually blocks water moisture and other impurities even when totally saturated. As the element becomes completely saturated, the flow of air stops, providing a fail-safe check against water contamination. Simply unscrew filter housing to install replacement filter element. Compact and lightweight – only 3.5" long and 3.2oz.

HANG-UP CARD

Specifications	
AES-329	Replacement Filter Element



Specifications	
Air Inlet:	1/4" NPT (F)
Air Outlet:	1/4" NPT (F)

## Mini In-Line Air Filter AES-1030

Tiny in-line filter does the job of a larger unit without getting in the way. Eliminates dust and other air line contaminants without a loss of air pressure.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (M)
Air Outlet:	1/4" NPT (F)



## 3-in-1 Air Manifolds

Accepts three 1/4" air hoses or air couplers. Mount to air pipe at workbench or overhead.



Specifications	
Thread Size:	1/4" NPT (F)
Dimensions:	3.75" x 0.75" x 0.75"
Material:	Aluminum



Specifications	
Thread Size:	1/4" NPT (F)
Diameter:	1-1/2"
Material:	Brass

## 1/4" NPT Air Pressure Regulator AES-1140

Reduce full line pressure to a selected lower pressure and maintain it accurately over a wide range of flows necessary for air motors, impact tools, paint spraying and many other applications. Pressure is adjusted by means of the lockable T-handle.

HANG-UP CARD



### Specifications

Thread Size: 1/4" NPT (F)

## 1/4" NPT Air Pressure Regulator with 160psi Gauge AES-1150

Reduce full line pressure to a selected lower pressure and maintain it accurately over a wide range of flows necessary for air motors, impact tools, paint spraying and many other applications. Pressure is adjusted by means of the lockable T-handle. Pressure is monitored with a precision 160 PSI 2" gauge.

HANG-UP CARD



### Specifications

Thread Size: 1/4" NPT (F)

## Piggyback Air Line Filter/Regulator with Gauge AES-1340

Compact unit combines the features of a standard filter and regulator and includes a special venting feature that bleeds off downstream pressure. 40 Micron filter element.

HANG-UP CARD



### Specifications

Thread Size: 1/4" NPT (F)

## Air Line Filter

Removes impurities such as dirt, rust and other airborne solid, as well as most liquid aerosols such as compressor oil mist and condensed water vapor. 40 Micron filter element.

HANG-UP CARD



SKU	Thread Size
<b>AES-1040</b>	1/4" NPT (F)
<b>AES-1080</b>	1/2" NPT (F)

## Air Line Filter with Automatic Drain AES-1060

Remove solid impurities such as dirt, rust and other airborne solids, as well as most liquid aerosols such as compressor oil mist and condensed water vapor. Low-maintenance unit features an automatic bleeder drain. Filter element and bowl can be changed without the use of tools. 40 Micron filter element.

HANG-UP CARD



### Specifications

Thread Size: 1/4" NPT (F)

## Air Shut-off Valve AES-1885

Perfect as a in-line air shut-off to your tool. Brass construction with stainless steel ball and valve handle. Will not rust or corrode from air moisture. Pre-applied thread sealant.

HANG-UP CARD



### Specifications

Thread Size:	1/4" NPT (M)
Max. Pressure:	200 PSI
Working Pressure:	90 PSI



## Air Filter/Regulator/Lubricator Unit AES-1340

Automatically filters air from air lines, regulates air pressure and lubricates air tools and systems. Bowls feature metal cages and bleeder drains. Easy-to-see orange enamel finish.

INDIVIDUALLY BOXED

### Specifications

Thread Size: 1/4" NPT (F)

## Air Line Filter, Regulator & Gauge with Automatic Drain

Compact unit combines the features of an air filter and a regulator.

INDIVIDUALLY BOXED



SKU	Air Connection
<b>AES-AFR-802</b>	1/4" NPT (F)
<b>AES-AFR-803</b>	3/8" NPT (F)
<b>AES-AFR-804</b>	1/2" NPT (F)

## 5 Micron Air Control Unit AES-3430

This unit is designed to remove water and dirt particles, providing clean and dry air for use with all pneumatic tools.

INDIVIDUALLY BOXED



### Specifications

Air Inlet:	1/2" NPT (F)
Air Outlet:	1/4" NPT (M)
Capacity:	120 CFM (Filter) 50 CFM (Regulator)
Filteration Rating:	5 Micron
Max. Pressure:	150 PSI
Max. Temp.:	150°F

## 5 Micron Single Outlet Air Filter & Regulator with Gauge AES-444-F

Reusable edge-type filter element. Highly effective at removing oil and water contamination. Features a regulator and inverted gauge.

INDIVIDUALLY BOXED



### Specifications

Air Inlet:	1/2" NPT (F)
Air Outlet:	1/4" NPT (M)
Capacity:	50 CFM (Filter) 40 CFM (Regulator)
Filteration Rating:	5 Micron

## 5 Micron Single Outlet Air Filter AES-444

Reusable edge-type filter element. Highly effective at removing oil and water contamination.

INDIVIDUALLY BOXED



### Specifications

Air Inlet:	1/2" NPT (F)
Air Outlet:	1/4" NPT (F)
Capacity:	50 CFM (Filter)
Filteration Rating:	5 Micron

## Air Pressure Regulator with Gauge & Valve AES-1802

Features two regulated outlets and one main line outlet, 2" gauge and valve.

INDIVIDUALLY BOXED



### Specifications

Thread Size:	1/4" NPT
Max. Air Flow:	50 CFM

## Air Pressure Regulator with Valve AES-1803

Features two regulated outlets and one main line outlet and valve.

INDIVIDUALLY BOXED



### Specifications

Thread Size:	1/4" NPT
Max. Air Flow:	50 CFM

## Precision Air Speed Controller AES-871

This simple in-line device allows precise variable air speed control. Body constructed of machined aluminum and chrome plated brass. Pressure adjustment by a tapered needle valve from 0-142 PSI.

INDIVIDUALLY BOXED

### Specifications

Thread Size: 1/4" NPT (F)



## Air Tool Oiler AES-819

Fabricated of aluminum with a transparent high-impact plastic casing. Filler screw is located on top for easy access. Holds a 3 to 4 day supply of oil. Keeps air tools lubricated at all times. Use on all impact wrenches, air hammers, sanders and etc.

HANG-UP CARD



### Specifications

Air Inlet:	1/4" NPT (M)
Air Outlet:	1/4" NPT (F)

## Mini Air Tool Lubricator AES-80103

INDIVIDUALLY BOXED

### Specifications

Air Inlet:	1/4" NPT (F)
Air Outlet:	1/4" NPT (F)



# Desiccant Filters & Media

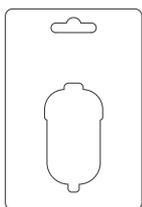


## In-Line Desiccant Air Filter

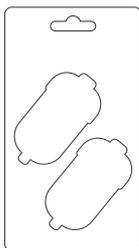
Disposable, mini in-line desiccant dryer removes all traces of water vapor, oil vapor and dirt. Often used directly upstream of spray guns or blow guns as final protection for paint spraying and critical parts blow off. Inside the unit, a 40 micron, porous bronze element removes fine dirt particles, an oil removing media removes oil vapor and desiccant beads absorb water vapor. The see-through housing shows desiccant color change from blue to pink, which indicates that the dryer needs to be replaced.

- Removes all traces of water vapor, oil vapor and dirt
- Filters down to 40 micron
- Color changes to pink when full

Specifications	
Air Inlet:	1/4" NPT (F)
Air Outlet:	1/4" NPT (M)
Filtration Rating:	40 Micron



Single  
**AES-322**  
1 Air Filter  
HANG-UP CARD



2 Pack  
**AES-322-2**  
2 Air Filters  
HANG-UP CARD



## Indicating Blue Silica Gel Replacement Desiccant Beads

Save money, refill your Desiccant Air Filter/Dryer instead of replacing it! The beads are made from highly absorbent blue silica gel and absorb water vapor. Highly visible indicating color changes from blue to pink when it's time to replace the beads. Hard spherical bead resists attrition and dusting. Can be recharged and re-used. Beads are approximately 1/8" diameter. Available in Quart and Gallon sizes.

- Color changes to pink when full
- Can be easily recharged for re-use
- Approximately 1/8" diameter



SIZE  
1 Gallon  
**AES-3228**



SIZE  
1 Quart  
**AES-3214**

## USA Made Desiccant Air Filters

Keep your spray guns and other air tools moisture and debris free. Available in capacities from 0.5 to 30 SCFM. Highly visible color change from blue to pink through exclusive sight-glass highlights need for service. Exclusive hard spherical bead resists attrition and dusting and can be recharged. Exclusive intake flow design takes air through entire supply of desiccant for max drying capacity. Needs no electrical connection. No "purge air" lost as with regenerative dryers.

SKU	Connection	Max Air Flow	Capacity
<b>AES-3230</b>	1/2" NPT	0.5-15 SCFM	1 Quart
<b>AES-3260</b>	1/2" NPT	15-25 SCFM	2 Quart
<b>AES-3290</b>	1/2" NPT	30 SCFM	2 Quart



CAPACITY  
1 Quart

**AES-3230**

INDIVIDUALLY BOXED



CAPACITY  
2 Quarts

**AES-3260**

INDIVIDUALLY BOXED



CAPACITY  
2 Quarts

**AES-3290**

INDIVIDUALLY BOXED



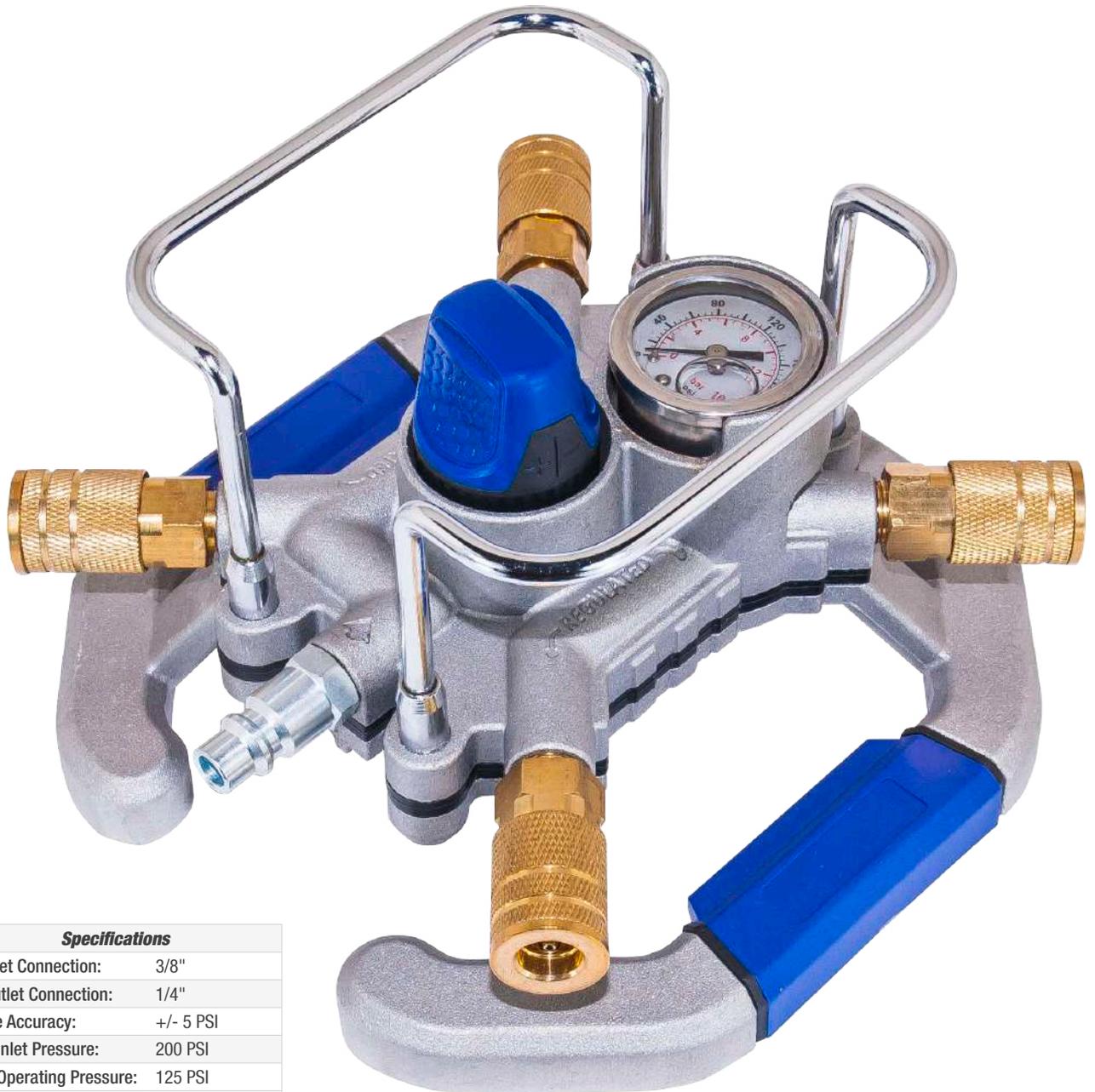
## How to Reactivate

Place fully absorbed beads on a bake safe sheet and bake in oven at **250°F for 3 hours**. Monitor beads regularly as baking time may vary. Beads will change from pink back to blue when they are fully reactivated.

## 4-Way Air Splitter with Regulator AES-884

- Quickly connect up to four air tools on a single air line
- 3/8" Air inlet allows for maximum air power while reducing pressure drop
- Four 1/4" quick connect air outlet couplers (2 regulated, 2 unregulated)
- Heavy duty metal construction
- Easy to read, vibration-free pressure gauge

 INDIVIDUALLY BOXED



### Specifications

Air Inlet Connection:	3/8"
Air Outlet Connection:	1/4"
Gauge Accuracy:	+/- 5 PSI
Max. Inlet Pressure:	200 PSI
Max. Operating Pressure:	125 PSI
Operating Temperature:	-10°F ~ 160°F

## Interchange Chart

SKU	Acme	Amflo	ARO	Dill	Dynaquip	Foster	Hansen	Lincoln	Milton	Parker	Schrader	Truflate
<b>AES-866</b>	A918B	C20	210	8888	DY-340	210-3003	102	632004	715	53	3526	13-334
<b>AES-868</b>	A916N	CP-20	2609	8889	P-2609A	210-11	1G2	630204	728	A3C	3530	12-334
<b>AES-869</b>	A914N	CP-21	2608	8891	P-2608A	210-10	1G3	639104	727	A2C	3529	12-324
<b>AES-860</b>	A937B	C38	23102-200	10002	D340/DM340	3003	3000-1000	862	775	23	5412-12	13-234
<b>AES-862</b>	A911N	CP38	23902-200	10009	P-340	11-3	11	13331	778	H3C	5139-11	12-234
<b>AES-863</b>	A910N	CP37	23902-210	10010	P-341	10-3	10	13329	777	H2C	5138-11	12-224

## Air Couplers



**Choose AES High Air Flow couplers and connectors for maximum air flow and performance!**



### Universal Air Coupler, Female AES-844

Designed to fit all popular brands of air nipples, such as AMFLO, ARO, MILTON, PARKER, TRU-FLATE and more. Tough brass construction.

- Large 3/8" inside diameter for optimal air flow
- Quick connect push-in locking mechanism
- Fits standard 1/4" and 3/8" fittings

HANG-UP CARD

Specifications
Construction: Brass
Thread Size: 1/4" NPT (F)



### Universal Air Coupler, Male AES-844-M

Designed to fit all popular brands of air nipples, such as AMFLO, ARO, MILTON, PARKER, TRU-FLATE and more. Tough brass construction.

- Large 3/8" inside diameter for optimal air flow
- Quick connect push-in locking mechanism
- Fits standard 1/4" and 3/8" fittings

HANG-UP CARD

Specifications
Construction: Brass
Thread Size: 1/4" NPT (M)



### Universal Safety Quick Coupler, Female AES-849

Eliminate dangerous blow-back with the AES-849 Safety Quick Coupler. Featuring a safety sleeve that releases downstream air pressure prior to disconnecting fittings. Automatic push-in coupling mechanism makes connecting air fittings quick and easy. Fits 1/4" AES, ARO, TRU-FLATE, Milton and Lincoln style connectors.

- Eliminates dangerous blow back during disconnects
- Quick connect push-in locking mechanism
- Fits standard 1/4" fittings

HANG-UP CARD

Specifications
Thread Size: 1/4" NPT (F)



### Quick Air Coupler, Female AES-866

Interchangeable with Milton 715.

- Quick connect push-in locking mechanism
- Corrosion resistant full brass construction

HANG-UP CARD

Specifications
Construction: Brass
Thread Size: 1/4" NPT (F)



### Universal Air Coupler, Male AES-866-S

Designed for heavy duty use with all air tools. Rust resistant chromium plating. Interchangeable with Milton 715.

- Quick connect push-in locking mechanism
- Rust resistant chromium plating

HANG-UP CARD

Specifications
Construction: Steel
Thread Size: 1/4" NPT (F)



### Lincoln Air Coupler, Female AES-840

Accepts Lincoln style connectors. Rust resistant chromium plating.

- Fits Lincoln style connectors
- Quick connect push-in locking mechanism
- Fits standard 1/4" fittings

HANG-UP CARD

Specifications
Construction: Steel
Thread Size: 1/4" NPT (F)



### Quick Air Coupler, Female AES-860

Compact push-in coupler. Interchangeable with Milton 775.

- Quick connect push-in locking mechanism
- Corrosion resistant full brass construction

HANG-UP CARD

Specifications
Construction: Brass
Thread Size: 1/4" NPT (F)

## Compatibility Chart

### AES Couplers

AES Fittings	SKU	AES-840	AES-844	AES-844-M	AES-849	AES-860	AES-866	AES-866-S
	AES-838/839		✓	✓	✓		✓	✓
	AES-842/843	✓			✓			
	AES-846/847		✓	✓				
	AES-861/864		✓	✓	✓		✓	✓
	AES-862/863	✓	✓	✓	✓	✓		
	AES-868/869				✓		✓	✓
	AES-868-S/869-S				✓		✓	

## Air Fittings

### High Flow Fittings

Standard 1/4" fittings suitable for most air applications.



**AES-838** Female  
**AES-839** Male

INDIVIDUALLY BAGGED

#### Specifications

Connection:	1/4"
Thread Size:	1/4" NPT
Material Type:	Steel

### Lincoln Fittings

Tall Lincoln style fittings feature a long air stem.



**AES-842** Female  
**AES-843** Male

INDIVIDUALLY BAGGED

#### Specifications

Connection:	1/4"
Thread Size:	1/4" NPT
Material Type:	Steel

### High Flow Fittings

Large 3/8" inside diameter allows for maximum air flow in heavy duty air tools and HVLP applications.



**AES-846** Female  
**AES-847** Male

INDIVIDUALLY BAGGED

#### Specifications

Connection:	3/8"
Thread Size:	1/4" NPT
Material Type:	Brass

### Swivel Fittings

Combines an air fitting with a swivel connector.



**AES-864** Female  
**AES-861** Male

INDIVIDUALLY BAGGED

#### Specifications

Connection:	1/4"
Thread Size:	1/4" NPT
Material Type:	Brass/Steel



**AES-862** Female  
**AES-863** Male

INDIVIDUALLY BAGGED

#### Specifications

Connection:	1/4"
Thread Size:	1/4" NPT
Material Type:	Brass



**AES-868** Female  
**AES-869** Male

INDIVIDUALLY BAGGED

#### Specifications

Connection:	1/4"
Thread Size:	1/4" NPT
Material Type:	Brass



**AES-868-S** Female  
**AES-869-S** Male

INDIVIDUALLY BAGGED

#### Specifications

Connection:	1/4"
Thread Size:	1/4" NPT
Material Type:	Steel

## Coupler & Fitting Sets

Our coupler and fitting sets offer various ways to get your shop air network setup effectively. Each set meets specific needs such as high flow, swivel for existing air network compatibility. Use our handy interchange chart and AES coupler and fitting compatibility chart for fitment guidance. Try our universal coupler sets that work with most other existing connectors for an easy introduction to your current air network.

### Universal High Flow Set

**AES-845** HANG-UP CARD



**AES-844** **AES-846** **AES-847** **AES-863** **AES-869**

### Universal High Flow Set with Swivel

**AES-848** HANG-UP CARD



**AES-844** **AES-846** **AES-847** **AES-869** **AES-861**

### Quick Coupler Set

**AES-859** HANG-UP CARD



**AES-860** **AES-862** **AES-863**

### Quick Coupler Set

**AES-865** HANG-UP CARD



**AES-866** **AES-868** **AES-869**

### Quick Coupler Set with Swivel

**AES-867** HANG-UP CARD



**AES-866** **AES-868** **AES-869** **AES-861**

# Continental

## 3/8" ID Yellow Rubber Air Hose

Tough double-braid wall construction, BPT rated at 1000 burst. 1/4" NPT connections. Genuine rubber with patented reinforced weave of nylon cord. Now Continental, formerly Goodyear, same great quality and guarantee.

- Tough double-braid wall construction
- Fully reinforced nylon cord weave
- Genuine rubber construction

Specifications	
Connection:	1/4" NPT (M)
Hose ID:	3/8"



**LENGTH**  
25ft

**AES-7367**

INDIVIDUALLY BUNDLED



**LENGTH**  
50ft

**AES-7368**

INDIVIDUALLY BUNDLED



## 3/8" ID Hybrid Air Hose

This lightweight UV and Ozone resistant hose looks and feels like rubber but has the chemical resistance of PVC RMA Class (A) and (B) oil resistance. It has a non-marring, silicone-free tube and cover. 1/4" NPT threaded brass ends. It has great cold weather flexibility down to -15° F and will operate continuously up to +150° F.

INDIVIDUALLY BUNDLED

SKU	Length
<b>AES-8263</b>	25'
<b>AES-8265</b>	50'
<b>AES-8269</b>	100'



Specifications	
Thread Size:	1/4" NPT (M)
Hose ID:	1/4"
Max. Working Pressure:	120 PSI



## 1/4" ID Nylon Self-Recoil Air Hose

Super lightweight nylon air hose includes 360° swivel male fittings at both ends. 1/4" NPT male swivel fittings. Abrasive resistant.

SKU	Length
<b>AES-1425</b>	25'
<b>AES-1450</b>	50'

INDIVIDUALLY BAGGED

Specifications	
Thread Size:	1/4" NPT (M)
Hose ID:	1/4"
Max. Working Pressure:	120 PSI



## 1/4" ID Polyurethane Recoil Air Hose

These polyurethane air hoses are designed and built for professional applications requiring easy-access air supply and automatic recoil under frequent use.

SKU	Length
<b>AES-51425</b>	25'
<b>AES-51450</b>	50'

INDIVIDUALLY BAGGED

Specifications	
Thread Size:	1/4" NPT (M)
Hose ID:	1/4"
Max. Working Pressure:	120 PSI



## 3/8" ID Polyurethane Recoil Air Hose

Heavy-duty, recoil air hose is lighter than rubber hose. Extremely flexible and kink resistant. Reusable brass male swivel fittings on each end.

SKU	Length
<b>AES-53825</b>	25'
<b>AES-53850</b>	50'

INDIVIDUALLY BAGGED

Specifications	
Thread Size:	1/4" NPT (M)
Hose ID:	3/8"
Max. Working Pressure:	120 PSI

## Replacement Tank Drain Valve AES-1853

OEM compressor tank drain valve replacement. Pre-applied thread sealant for air tight connections. Replaces old leaky or stripped tank drain valves.

HANG-UP CARD

Specifications	
Thread Size:	1/4" NPT (M)





## 5-Size Air Hose Crimper AES-855

Can crimp 1/4" single braid up to 3/8" double braid air hose. Five popular die sizes are instantly available and it's simple to operate. Self-contained, no separate dies to lose or misplace. The dies are ribbed and made from hardened steel. Can be permanently mounted or used portably.

INDIVIDUALLY BOXED



## Air Hose Repair Kits

Each kit contains a barb fitting to match the inside diameter of your hose with a 1/4" NPT thread for replacing damaged hose ends. Hose clamps are included.

HANG-UP CARD

SKU	Fits Hose ID	Barb Thread Size
<b>AES-7345</b>	1/4" ID	1/4" NPT (M)
<b>AES-7348</b>	1/4" ID	1/4" NPT (F)
<b>AES-7346</b>	5/16" ID	1/4" NPT (M)
<b>AES-7349</b>	5/16" ID	1/4" NPT (F)
<b>AES-7347</b>	3/8" ID	1/4" NPT (M)
<b>AES-7350</b>	3/8" ID	1/4" NPT (F)

## Air Hose Ferrules

For use with compressed air lines only.

INDIVIDUALLY BAGGED

SKU	Fits Hose OD
<b>AES-7326</b>	19/32" OD
<b>AES-7327</b>	5/8" OD
<b>AES-7328</b>	21/32" OD
<b>AES-7329</b>	11/16" OD
<b>AES-7330</b>	23/32" OD
<b>AES-7331</b>	3/4" OD
<b>AES-7332</b>	25/32" OD
<b>AES-7333</b>	13/16" OD



## Hose Clamps

Worm-gear type with slotted hex head screw. Stainless Steel. Packed 10pc / box.

BOXED



SKU	Hose Clamp Size
<b>AES-4</b>	5/8" OD
<b>AES-6</b>	3/4" OD
<b>AES-12</b>	1-1/4" OD
<b>AES-28</b>	2-1/4" OD

## Air Hose Splicer Kits

Each kit contains a double hose barb fitting to match inside diameter of hose to be repaired. 2 hose clamps are included.

HANG-UP CARD



SKU	Fits Hose ID
<b>AES-7340</b>	1/4" ID
<b>AES-7341</b>	5/16" ID
<b>AES-7342</b>	3/8" ID

## Male Hose Barbs

HANG-UP CARD

SKU	Fits Hose ID	Thread Size
<b>AES-7308</b>	1/4" ID	1/4" NPT (M)
<b>AES-7310</b>	5/16" ID	1/4" NPT (M)
<b>AES-7312</b>	3/8" ID	1/4" NPT (M)



## Female Hose Barbs

INDIVIDUALLY BAGGED

SKU	Fits Hose ID	Thread Size
<b>AES-7309</b>	1/4" ID	1/4" NPT (M)
<b>AES-7311</b>	5/16" ID	1/4" NPT (M)
<b>AES-7313</b>	3/8" ID	1/4" NPT (M)



## Hose Splicers

HANG-UP CARD

SKU	Fits Hose ID
<b>AES-7314</b>	1/4" ID
<b>AES-7315</b>	5/16" ID
<b>AES-7316</b>	3/8" ID



## 1/4" NPT Brass Plug AES-109-14

INDIVIDUALLY BAGGED

Specifications	
Hex Drive Size:	1/4"
Thread Size:	1/4" NPT (M)



## 108pc Brass Hose Barb & Ferrule Assortment AES-856

Contains 6pc each of the necessary hose barbs and ferrules to repair or make new air hoses. Replacement stock available.

INDIVIDUALLY PACKED

## 3-Way 1/4" NPT Brass Tees

INDIVIDUALLY BAGGED



**AES-6447**

**Specifications**

Thread Size: 1/4" NPT (F)



**AES-6448**

**Specifications**

Thread Size: 1/4" NPT (M)

## Brass Female Pipe Adapter AES-6467

INDIVIDUALLY BAGGED

**Specifications**

Thread Size: 1/4" NPT (F)



## Brass Female Pipe Reducers AES-120-24

INDIVIDUALLY BAGGED

**Specifications**

Thread Size: 3/4" NPT (F) x 1/4" NPT (M)



## Brass Male Pipe Reducers

INDIVIDUALLY BAGGED

SKU	Connection
<b>AES-125-5</b>	3/8" NPT (M) x 1/4" NPT (M)
<b>AES-123-8</b>	1/2" NPT (M) x 1/4" NPT (M)
<b>AES-123-16</b>	3/4" NPT (M) x 1/2" NPT (M)



## Brass Male Pipe Bushings

INDIVIDUALLY BAGGED

SKU	Connection
<b>AES-110-11</b>	3/4" NPT (M) x 1/2" NPT (M)
<b>AES-110-3</b>	3/8" NPT (M) x 1/4" NPT (M)
<b>AES-110-8</b>	1/2" NPT (M) x 1/4" NPT (M)



## Brass Male Pipe Adapters

INDIVIDUALLY BAGGED

SKU	Connection
<b>AES-6468</b>	1/4" NPT (M) x 1/4" NPT (M)
<b>AES-122-5</b>	3/8" NPT (M) x 3/8" NPT (M)
<b>AES-122-9</b>	1/2" NPT (M) x 1/2" NPT (M)
<b>AES-122-14</b>	3/4" NPT (M) x 3/4" NPT (M)



### **WARNING**

All of our brass is rated for 300 PSI max. These brass products are designed for compressed air lines only. Do not exceed the pressure limitation of the air hose and/or air tool. Failure to follow this information may cause fittings to separate from the air hose and may result in personal injury and/or property damage.

## Dual-Chuck Tire Inflator AES-4109

Features a dual locking chuck compatible with both Presta and Schrader. 360° Swivel gauge maxes out at 140psi and glows in the dark for easy reads in low light. Includes two attachments for inflating accessories that conveniently store in the handle.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (M)

## Brass Air Chuck AES-4101

Fits tires with schrader style valve stems. Shut-off valve keeps hose end sealed tight when not in use. Corrosion resistant heavy duty brass construction.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (F)
Max. Working Pressure:	90 PSI

## 2-1/4" Mini Pocket Blow Guns

Perfect size for working in tight areas and blowing out dust, metal shavings, filings and more. Fits standard 1/4" couplers. Made from strong, lightweight aluminum.

HANG-UP CARD

Specifications	
Connection:	1/4"



AES-325



AES-326

## 4" Pocket Clip Blow Guns

Conveniently clips to your pocket just like a pen! Perfect size for working in tight areas and blowing out dust, metal shavings, filings and more. Knurled twist-grip allows for quick and easy air flow adjustments. Fits standard 1/4" couplers. Made from strong, lightweight aluminum.

HANG-UP CARD

Specifications	
Connection:	1/4"



AES-315



AES-316

## Pencil Blow Gun & Tire Inflator AES-341

Convenient blow gun and tire inflator. Compact 4-1/2" length.

HANG-UP CARD

Specifications	
Connection:	1/4"



## Blow Gun Kit with Safety Nozzle AES-336

Includes a mar-free rubber nozzle, for blowing out hard-to-reach areas like moulding, transmissions, electric motors, etc. Includes OSHA compliant safety nozzle. Safety nozzle reduces pressure down to 30 PSI.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (F)



## Blow Gun Kit with 5 Nozzles AES-337

Kits contains special extension concentrators and a mar-free rubber nozzle for blowing out hard-to-reach areas.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (F)



## In-line Blow Gun with 3 Nozzles AES-310

Install this blow gun between the coupler and air hose and never worry about misplacing it or disconnecting the tool in use. Compact and lightweight, it won't get in the way or affect the performance of air tools. Includes OSHA compliant safety nozzle. Safety nozzle reduces pressure down to 30 PSI.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (F)
Air Outlet:	1/4" NPT (F)

## Flex-it Blow Gun AES-327

Operated by simply bending the flexible nozzle. Ideal for inflating air mattresses and blow-up-toys.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (F)
Working Pressure:	90-150 PSI



## 3pc Blow Gun Nozzle Set AES-309

Includes 1/2", 2" and 3-1/2" long nozzles. Fits AES-336, AES-337 and AES-339.

HANG-UP CARD



## Comfort Design Blow Gun AES-339

Blows out dirt, dust fillings and metal chips from your work area. Blow fuel lines. Dry out wet ignitions. Supplied with standard metal tip and rubber tip.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (F)



## High Volume Blow Gun AES-330

Comfortable grip with big spray gun type trigger, metal body and large, high volume air nozzle.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (M)

## Pistol Type Blow Gun AES-314

Comfortable grip with big spray gun-type trigger, metal body and concentrator air nozzle.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (M)



FLEXIBLE HOSE RETAINS SHAPE WHEN BENT

## Blow Gun Kit with 12" Flexible Extension Nozzle AES-334

Includes a chrome-plated blow gun with 1/4" NPT inlet, hang-up hook, metal concentrator nozzle and special rubber extension hose with OSHA safety nozzle.

HANG-UP CARD

Specifications	
Air Inlet:	1/4" NPT (F)

# Blow Guns & Sandblasting



## Variable Pressure Blow Guns

Variable pressure control trigger with comfort-grip handle. Super-durable reinforced plastic body with extra long stainless steel nozzle.

HANG-UP CARD

SKU	Nozzle Length	Specifications
<b>AES-317</b>	4" Nozzle	Air Inlet: 1/4" NPT (F) Max. Pressure: 110 PSI
<b>AES-318</b>	10" Nozzle	Working Pressure: 90 PSI



## Variable Pressure Blow Guns with Rubber Tip

Variable pressure control trigger with comfort-grip handle. Super-durable reinforced plastic body with extra long stainless steel nozzle. Permanently attached rubber tip to prevent scratching.

HANG-UP CARD

SKU	Nozzle Length	Specifications
<b>AES-319</b>	4" Nozzle	Air Inlet: 1/4" NPT (F) Max. Pressure: 110 PSI
<b>AES-319-15</b>	15" Nozzle	Working Pressure: 90 PSI
<b>AES-319-18</b>	18" Nozzle	
<b>AES-319-24</b>	24" Nozzle	
<b>AES-319-36</b>	36" Nozzle	

Rubber Tip



Solid Inlet



## Engine Cleaning Wand AES-342

Lightweight cleaning "wand" gets into tight spots to remove grease, grime and dirt. Supplied with a 4 FT suction hose for solvents. Overall length approximately 16 inches.

HANG-UP CARD

Specifications
Air Inlet: 1/4" NPT (F)



## Engine Cleaning Gun AES-346

Large 1/4" Spray nozzle perfect for degreasing engines and removing dirt and grime. Built-in adjustment knobs to regulate air flow and control fluid flow independently. Can be used as a fluid gun and an air blow gun by shutting off the fluid inlet. Includes 3/8" ID x 4 FT clear plastic fluid hose.

HANG-UP CARD

Specifications
Air Inlet: 1/4" NPT (M)
Avg. Air Consumption: 0.5-3.1 CFM
Working Air Pressure: 50-60 PSI

# Sandblasting

## Sandblaster Kit AES-1010

Comes complete with 10' media pick-up hose and tube. Includes 2x 1/4" ID and 2x 13/64" nozzles.

HANG-UP CARD

Specifications
Air Inlet: 1/4" NPT (F)
Avg. Air Consumption: 6 CFM
Working Air Pressure: 90 PSI



## 4pc Ceramic Sandblast Nozzle Set AES-1015

Includes sizes 2.4, 2.7, 3.2 and 3.6mm. 1-1/4" length.

HANG-UP CARD



## 5pc Sandblaster Tip Kit AES-1012

Includes 3 nozzles and a hex key.

- 2pc x 1/4" ID Nozzle
- 1pc x 13/64" ID Nozzle
- 1pc x Air Jet

HANG-UP CARD

Specifications
Nozzle Length: 1-1/2"
Outside Diameter: 1/2"

## High-Performance Sandblaster AES-1016

Includes 5' x 1" ID pick-up hose. Hardened 1/4" ID nozzle.

HANG-UP CARD

Specifications
Air Inlet: 1/4" NPT (M)
Avg. Air Consumption: 8 CFM
Working Air Pressure: 80-100 PSI



## Individual 1-1/4" Ceramic Sandblast Nozzles

INDIVIDUALLY BAGGED

SKU	Nozzle Size
<b>AES-1015-1</b>	2.4mm Nozzle
<b>AES-1015-2</b>	2.7mm Nozzle
<b>AES-1015-3</b>	3.2mm Nozzle
<b>AES-1015-4</b>	3.6mm Nozzle



## Full Control Deadman Trigger Sandblaster Gun AES-1025

Tough, lightweight gun is designed for comfortable operation. Suitable for use with all pressure sandblasting units. Includes 3/32" ceramic nozzle.

HANG-UP CARD



## Deadman Trigger Sandblaster Gun AES-1027

Tough, lightweight gun is designed for comfortable operation. Suitable for use with all pressure sandblasting units. Includes 2.0, 2.5, 3.0 and 3.5mm nozzles.

HANG-UP CARD



## Rubber Coated Ceramic Sandblast Nozzle Set AES-10120

Includes sizes 2.0, 2.5, 3.0 and 3.5mm. Fits AES-1027 and many other sandblast guns.

HANG-UP CARD

## 3pc Ceramic Sandblast Nozzle Set AES-SBN-3

For cabinet sandblasters. Includes sizes 5.0, 6.0 and 7.0mm.

HANG-UP CARD



Specifications
Nozzle Length: 1-1/2"
Outside Diameter: 1/2"



## Portable Pressurized Sandblasters

Deluxe pressure-feed units include a pressure gauge, air filter, nozzle-end shut-off valve with four ceramic nozzles, 9' hose, media filling funnel and canvas safety hood. Compatible sandblast materials include silicone carbide, alumina and silica sand.

INDIVIDUALLY BOXED

Specifications	
Working Air Pressure:	65-125 PSI

SKU	Unit Capacity
<b>AES-1000</b>	10 Gallon Unit
<b>AES-1002</b>	20 Gallon Unit



Sandblasting requires a large volume of air at high pressure. The efficiency of your sandblaster can be adversely affected by the use of too small an air supply hose, insufficient air pressure or an over large nozzle. We recommend that air pressure in the range of 65-125 PSI will provide the best results.

Hose ID	Hose Length	Nozzle ID	Compressor HP	CFM @ 125 PSI	Sand Use (LBS) per Hour
3/8"	50'	0.10"	2 HP	6 CFM	60 LBS
3/8"	25'	0.125"	4 HP	12 CFM	100 LBS
1/2"	50'	0.150"	7 HP	20 CFM	150 LBS
1/2"	25'	0.175"	10 HP	25 CFM	200 LBS



## Pneumatic Spark Plug Cleaner AES-18500

Internally controlled abrasive blasting gently removes carbon build-up. Fits standard size spark plugs. Easy to operate. Two-position lever allows you to switch between abrasive cleaning and air cleaning. 4oz Bag of aluminum oxide blasting material included.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Connection:	1/4"
Working Air Pressure:	90 PSI

<b>AES-18501</b>	4oz Abrasive Blasting Material
<b>AES-18502</b>	Replacement Material Bag



## 4oz Abrasive Blasting Material AES-18501

Silica free media for abrasive blasting and spark plug cleaning. Removes rust, carbon build-up, paint and similar surface coatings. Recommended for use in AES-18500.

HEADER CARD



## Heavy Duty Canvas Sandblast Hood with Hard Hat AES-1004

Professional heavy duty vented sandblasting safety hood is approved for all abrasive blasting. ANSI CE Removable Safety Hard Helmet with adjustable headband. Vented back. Large size covers head, face, neck and upper chest. Large protection lens for great visibility of workspace.

INDIVIDUALLY BAGGED

<b>AES-1004-L</b>	Replacement Clear Lens, 5"x7"
-------------------	-------------------------------



## Deluxe Vinyl Heavy Duty Sandblast Hood with Hard Hat AES-1006

Deluxe quality heavy duty vented sandblasting safety hood is approved for all abrasive blasting. Metal mesh shielded protection lens. Vented in back and sides. Large size covers head, face, neck and upper chest. Replaceable protection lens.

INDIVIDUALLY BAGGED

<b>AES-1006-L</b>	Replacement Clear Lens, 3"x5"
-------------------	-------------------------------



## Canvas Safety Sandblast Hood AES-1000-30

Safety sandblasting hood made of thick canvas material for maximum head protection. Light-weight and durable. Large viewing lens provides great visibility of workspace as well as giving your eyes and face the best possible protection.

INDIVIDUALLY BAGGED

<b>AES-1000-31</b>	Replacement Clear Lens, 9"x7"
--------------------	-------------------------------

## 8" DA Hog Sander AES-668

Air-driven gears provide smooth and consistent power while minimizing vibrations during sanding. Quickly removes heavy material from large, flat surfaces. Use with 8" PSA sandpaper.

INDIVIDUALLY BOXED



### Specifications

Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Free Speed:	900 RPM
Orbit Motion:	5/32"
Working Pressure:	90 PSI

**AES-668-3** Replacement 8" Vinyl Face Pad

## 2" Air Dual Action Sander AES-AT-7037

INDIVIDUALLY BOXED



### Specifications

Air Inlet:	1/4" NPT (F)
Air Hose:	3/8" (ID)
Avg. Air Consumption:	4 CFM
Working Pressure:	90 PSI
Working Speed:	15,000 RPM



## 5" High Speed Air Sander AES-AT-180

Designed for light sanding jobs like feather edging and rust removal. Built-in speed regulator. Includes 3 resin fiber backing pads: 3", 4" and 5".

INDIVIDUALLY BOXED

### Specifications

Air Inlet:	1/4" NPT (F)
------------	--------------



## 7" Air Angle Sander AES-AT-880A

Safety level throttle and built-in regulator. Planetary gearing balances load on bearing and gears for greater power. Includes 7" rigid backing plate.

INDIVIDUALLY BOXED

### Specifications

Air Inlet:	1/4" NPT (F)
Working Speed:	4,500 RPM



## 7" Air Angle Polisher AES-AT-880B

Safety level throttle and built-in regulator. Planetary gearing balances load on bearing and gears for greater power. Includes 7" rigid backing plate.

INDIVIDUALLY BOXED

### Specifications

Air Inlet:	1/4" NPT (F)
Working Speed:	2,500 RPM



## Multi-purpose Air Scraper AES-660

Heavy duty 1" scraper can handle removing all sorts of stubborn materials such as urethanes, old vinyl adhesives, hardened butyls, old undercoating, built-up paint and primers.

INDIVIDUALLY BOXED

### Specifications

Air Inlet:	1/4" NPT (F)
------------	--------------

**AES-660-1** Replacement 1" Scraper Blade



## 7" Vertical Polisher/Buffer AES-626

INDIVIDUALLY BOXED

### Specifications

Air Inlet:	1/4" NPT (F)
Air Hose:	3/8" (ID)
Avg. Air Consumption:	6 CFM
Free Speed:	2,200 RPM



## Jitterbug Sander AES-AT-7018

Balanced ball bearing construction. Built-in regulator for positive speed control. Positive locking clamps hold sand paper firmly in position. Automatic release throttle lever with positive stop action.

INDIVIDUALLY BOXED

### Specifications

Air Inlet:	1/4" NPT (F)
------------	--------------



## Multi-purpose Air Scraper Kit AES-660-K

Heavy duty scraper can handle all sorts of stubborn materials, such as urethanes, crusty vinyl adhesives, hardened butyls, old undercoating, built-up paint and primers. Includes 5 easy to replace blade styles: standard 1" blade, 1" angle blade, 1-3/4" extra wide blade and 1-3/4" corner cutting blade.

INDIVIDUALLY BOXED

### Specifications

Air Inlet:	1/4" NPT (F)
------------	--------------

## Air Vacuum Cleaner AES-621

Hooks right up to any air line to be used as a powerful air vacuum or blow gun. Includes crevice tool, flat brush, precision pick-up, tube extender and a 4' hose. Picks up fine powder, metal dust, filings, glass, cotton dust, wood shavings and more. Conveniently powered by your air compressor, no motor to burn out. Canvas dust bag has a zipper opening for quick and easy disposal.

INDIVIDUALLY BOXED

### Specifications

Air Inlet:	1/4" NPT (F)
Hose Length:	4'
Nozzle Size (ID):	1"
Working Pressure:	90 PSI

**CAN BE CONVERTED TO A HIGH VOLUME BLOW GUN**



## 6" Palm Grip DA Sander AES-664

Heavier weight allows for easier sanding and grinding corrosion, heavy fillers and enamels. Includes 6" vinyl face sanding pad.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	5-6 CFM
Exhaust Type:	Rear Exhaust
Free Speed:	7,500 RPM
Orbit Motion:	3/32"
Working Pressure:	90 PSI

## 6" Palm Grip DA Sander AES-AT-780-6

Built-in regulator for speed control. Low vibration lightweight and ergonomic design.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Exhaust Type:	Rear Exhaust
Orbit Motion:	3/32"

## 6" Random Orbit Palm DA Sander (Vacuum Type) AES-AT-980-6

Built-in regulator for positive speed control. Most suitable for producing fine finishes.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	12 CFM
Exhaust Type:	Rear Exhaust
Free Speed:	9,000 RPM
Orbit Motion:	3/16"

## 6" Palm DA Finishing Sander AES-AT-664

Sander fits comfortably in the palm of your hand. Comes with a cushioned 6" hook & loop sanding pad. Low vibration for better control over any surface. Lightweight aluminum motor.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Exhaust Type:	Rear Exhaust
Free Speed:	10,000 RPM
Orbit Motion:	5mm
Net. Weight:	2 LBS

## 6" DA Sander AES-AT-280

Creates swirl-free finishes from its dual action pad motion. Built-in regulator at the trigger for positive speed control. Orbital sander provides a patternless finish. Most suitable for sanding jobs like feather edging, metal preparation and blending body filler. 6" Hook & loop face pad included.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Exhaust Type:	Side Exhaust
Free Speed:	10,000 RPM
Orbit Motion:	3/16"
Net. Weight:	3.83 LBS

## 6" DA Sander with German Bearings AES-666

Built with high quality German bearings. Creates swirl-free finishes from its dual action pad motion. Built-in regulator at the trigger for positive speed control. Orbital sander provides a patternless finish. Most suitable for sanding jobs like feather edging, metal preparation and blending body filler. 6" Hook & loop face pad included.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Exhaust Type:	Side Exhaust
Free Speed:	10,000 RPM
Orbit Motion:	3/16"
Net. Weight:	5 LBS

## 6" Professional DA Sander with Keyless Pad Removal AES-PAT-301

Keyless pad release mechanism allows for changing pads quickly without a wrench. Dual action orbital pad motion provides a swirl-free and patternless finish. Great for feather edging, metal prep and blending body filler. Heavy duty aluminum housing. Includes a 6" Vinyl face sanding pad. Built-in regulator at the trigger.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4.5 CFM
Free Speed:	10,000 RPM
Orbit Motion:	3/16"
Net. Weight:	4 LBS

## 6" Professional DA Sander AES-AT-380

Creates swirl-free finishes from its dual action pad motion. Built-in regulator at the trigger for positive speed control. Orbital sander provides a patternless finish. Most suitable for sanding jobs like feather edging, metal preparation and blending body filler. 6" Hook & loop face pad included.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Exhaust Type:	Side Exhaust
Free Speed:	10,000 RPM
Orbit Motion:	3/16"

## Straight Line Sander AES-AT-186

Dual cylinder one inch stroke at 2,500 strokes per minute for rapid material removal. Positive locking clamps hold paper secure. Low noise and vibration levels. The dual piston makes the sander ideal for finishing body filler. No dead point design for comfortable operation on plastic. Fillers at any stage of hardening. Feathers with ease.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	6 CFM
Exhaust Type:	Side Exhaust
Net. Weight:	5.65 LBS
Sanding Pad Size:	2.5" x 16"
Strokes per Minute:	2,500 SPM
Stroke Length:	1"
Working Pressure:	90 PSI



## Straight Line Sander AES-678

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	8 CFM
Exhaust Type:	Side Exhaust
Net. Weight:	5.65 LBS
Sanding Pad Size:	2.5" x 17.5"
Strokes per Minute:	3,000 SPM
Stroke Length:	1"
Working Pressure:	90 PSI



## Sandpaper Roll Disc Dispenser AES-21800

Helps keep your rolls safe as you carry it from job to job. Keep the shop organized by mounting multiple dispensers to the wall! Holds up to two 100pc rolls of either 5" or 6" round sandpaper rolls. Sandpaper rolls not included.

- Built-in disc cutter easily separates discs
- Always have two popular grits ready to go
- Holds 5" & 6" linked sandpaper disc rolls

INDIVIDUALLY BOXED

**AES-AT-186-34** Replacement Pad

## Pro-Series Tapered Sanding Pads with Vinyl Face

Cushioned for sanding evenly over a wide range of surfaces. Lightweight and perfectly balanced for faster working and a professional finish. Vinyl face pads for use with PSA paper.

HANG-UP CARD

**Tapered Edge**



**Specifications**

Thread Size: 5/16" - 24

**AES-6555** 5" Vinyl Face Pad

**AES-6526** 6" Vinyl Face Pad

## Pro-Series Tapered Sanding Pads with Hook & Loop Face

Cushioned for sanding evenly over a wide range of surfaces. Lightweight and perfectly balanced for faster working and a professional finish. Hook & loop face pads for quick sandpaper disc change.

HANG-UP CARD

**Tapered Edge**



**Specifications**

Thread Size: 5/16" - 24

**AES-6527** 6" Hook & Loop Face Pad

**AES-6528** 5" Hook & Loop Face Pad

## 6" Tapered Sanding Pads

Cushioned for sanding evenly over a wide range of surfaces. Lightweight and perfectly balanced for faster working and a professional finish. Vinyl face pads for use with PSA paper.

HANG-UP CARD

**Tapered Edge**



**Specifications**

Thread Size: 5/16" - 24

**AES-SP-01** 6" Vinyl Face Pad

## 6" Tapered PSA Sanding Pad AES-6524

Cushioned for sanding evenly over a wide range of surfaces. Lightweight and perfectly balanced for faster working and a professional finish. Vinyl face pad for use with PSA paper.

HANG-UP CARD

**Tapered Edge**



**Specifications**

Thread Size: 5/8" - 11

## 8" Super Flex Tapered Edge Pads

Pad is cushioned and highly flexible to accommodate irregular surfaces. Fully balanced for a professional finish.

HANG-UP CARD

**Tapered Edge**



**Specifications**

Thread Size: 5/8" - 11

**AES-6588** 8" Vinyl Face Pad

**AES-6529** 8" Hook & Loop Face Pad

## Low-Profile Cushioned Backing Pads with Vinyl Face

Low profile cushioned vinyl face for use with PSA paper.

HANG-UP CARD



**Specifications**

Thread Size: 5/16" - 24

**AES-5518** 5" Vinyl Face

**AES-6518** 6" Vinyl Face

## Low-Profile Cushioned Backing Pads with Hook & Loop Face

Low profile cushioned hook & loop face holds the pads firmly in place and takes only seconds to change sanding discs.

HANG-UP CARD



**Specifications**

Thread Size: 5/16" - 24

**AES-5520** 5" Hook & Loop Face

**AES-6520** 6" Hook & Loop Face

## Soft Foam Hook & Loop Face Interface Pads

Foam interface pad provides soft cushion between sanding disc and backing pad. Allows full disc contact on irregular surfaces without burning through finish. Open cell foam body helps dampen sanding vibrations and increases conformability. Hook and loop face allows for quick and easy disc change.

INDIVIDUALLY BAGGED



**AES-6521**

**AES-6522**

**AES-6521** 3" Diameter; 1/2" Thick

**AES-6522** 6" Diameter; 1/2" Thick

## 3" Mini Hook & Loop Sanding Pad Set AES-6543

Includes two 1/4" adaptors. One with a round shank for use with die grinders and one with a hex shank for use with drills.

HANG-UP CARD



**Tapered Edge**

**Specifications**

Thread Size: 5/16" - 24

## 3" Sanding Pads with Hook & Loop Face

HEADER CARD



**Tapered Edge**

**AES-SP-10** 3" Diameter; 5/16" x 24 Thread

**AES-SP-10M** 3" Diameter; 6mm Thread

## 6pc 3" Mini Hook & Loop Sanding Pad Kit AES-7733

Kit includes 1pc x 36, 60, 80 & 120 grit hook & loop sanding discs, a 3" rolok holder with 1/4" shank and a 3" soft contour hook & loop backing pad with rolok fastener.

HANG-UP CARD



# Backing Plates



## High Speed Phenolic Backing Plates

Our flexible phenolic backing plates come in a wide variety of sizes to meet your needs from polishing to sanding and grinding. All phenolic plates meet rigid technical and performance standards. 7/8" Depressed center hole. Add "-CD" to stock number if carding is desired.

Specifications	
Arbor Size:	7/8"

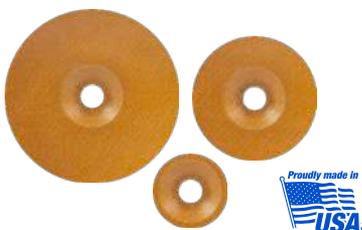
SKU	Diameter	Max. Speed
<b>AES-553</b>	3"	25,000 RPM
<b>AES-554</b>	4"	25,000 RPM
<b>AES-554-5</b>	4.5"	20,000 RPM
<b>AES-555</b>	5"	20,000 RPM
<b>AES-557</b>	7"	15,000 RPM
<b>AES-559</b>	9"	15,000 RPM



## 3pc High Speed Phenolic Backing Plate Set (3", 4" & 5") AES-525

Includes 1pc each of AES-553, AES-554 & AES-555.

HANG-UP CARD



## 3pc High Speed Phenolic Backing Plate Set (3", 5" & 7") AES-526

Includes 1pc each of AES-553, AES-555 & AES-557.

HANG-UP CARD



## 5" Quick Change Pad with 5" & 7" Phenolic Backing Plates AES-51806

Eliminates the use of a wrench to replace abrasive discs for most sanders and grinders having 5/8" x 11 threaded spindles. Must be used with flexible phenolic backing disc. Set includes 1x 5" Ventilated Backing Pad, 1x 5" Phenolic Backing Plate and 1x 7" Phenolic Backing Plate.

HANG-UP CARD



## High Speed Vented Channel Backing Plates with Flange Nut

General purpose backing plate made to provide consistent properties over a wide range of temperatures while sanding. Polypropylene construction with large air holes and air channels to promote air cooling.

HANG-UP CARD

Specifications	
Thread Size:	5/8" - 11
Max. Speed:	20,000 RPM

<b>AES-51835</b>	4.5" Diameter Backing Plate with Flange Nut
<b>AES-51836</b>	5" Diameter Backing Plate with Flange Nut
<b>AES-50932</b>	5/8" - 11 Replacement Flange Nut Only



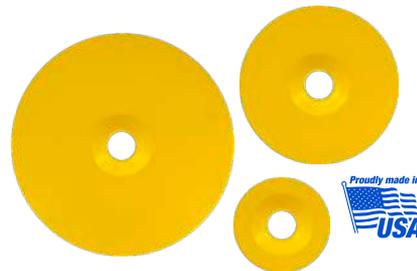
## 7" Molded Backing Plate with Flange Nut AES-51927

For use with threaded spindles on vertical and angle sanders.

HANG-UP CARD

Specifications	
Thread Size:	5/8" - 11
Max. Speed:	7,000 RPM

<b>AES-50935</b>	5/8" - 11 Replacement Flange Nut Only
------------------	---------------------------------------

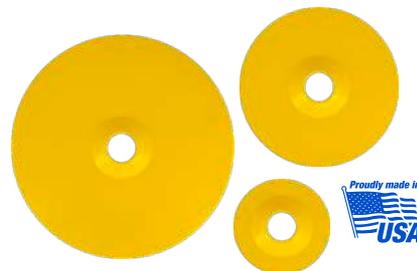


## High Speed Nylon Backing Plates

Made of a special polymer plastic for greater durability than phenolic plates. 7/8" Depressed center hole. Add "-CD" to stock number if carding is desired.

Specifications	
Arbor Size:	7/8"

SKU	Diameter
<b>AES-5630</b>	3"
<b>AES-5650</b>	5"
<b>AES-5670</b>	7"



## 3pc High Speed Nylon Backing Plate Set (3", 5" & 7") AES-5620

Made of a special polymer plastic for greater durability than phenolic plates. 7/8" Depressed center hole.

Includes 1pc each of AES-5630, AES-5650 & AES-5670.

HANG-UP CARD

## Depressed Center Grinding Wheels

Heavy duty fiberglass, fully reinforced discs. Removes material faster with the longest possible life. Designed to maintain proper angle point.

### For Grinding Metal

HANG-UP CARD



SKU	Diameter	Thickness	Arbor Size
<b>AES-10040</b>	4"	1/4"	5/8"
<b>AES-10055</b>	4.5"	1/4"	7/8"
<b>AES-10055-H</b>	4.5"	1/4"	5/8" - 11 Hub

### For Grinding Metal

HANG-UP CARD



SKU	Diameter	Thickness	Arbor Size
<b>AES-1072-H</b>	7"	1/4"	5/8" - 11 Hub

### For Grinding Stone

HANG-UP CARD



SKU	Diameter	Thickness	Arbor Size
<b>AES-10057</b>	4"	1/4"	7/8" Arbor



### Adjustable Spanner Wrench AES-43560

Special design provides locked grip every time. Adjusts to any size between 3/8" to 1-3/16".

HANG-UP CARD

Specifications
Adjustable Range: 3/8" - 1-3/16" (10-30mm)



## Grinding Wheels



### 25pc Box of Grinding Wheels AES-3642

Ideal for smoothing welds, removing burrs and contouring surfaces, as well as many blending and clean-up tasks. Use in body shops, garages, fabrication shops and other industries.

BOXED

Specifications
Diameter: 3"
Arbor Size: 3/8"
Max. Speed: 25,000 RPM
Thickness: 1/4"



### 3pc Grinding Wheel Set AES-3642-4

Includes 3pc of AES-3642 grinding discs and 1pc AES-3800 arbor.

INDIVIDUALLY BOXED

Specifications
Diameter: 3"
Arbor Size: 3/8"
Max. Speed: 25,000 RPM
Thickness: 1/4"

### 1/4" & 3/8" Mandrel AES-3804

Instantly convert any die grinder or drill into a cut-off tool. Comes with a removable adapter to convert arbor size from 3/8" to 1/4".

HANG-UP CARD

Specifications
Mandrel Size: 1/4" or 3/8"
Shank Size: 1/4"



### 3/8" Mandrel AES-3800

Ideal for holding thicker cut-off wheels and grinding wheels. Fits AES-3642.

HANG-UP CARD

Specifications
Mandrel Size: 3/8"
Shank Size: 1/4"



## Air Grinders

### 4" Air Angle Grinder AES-622

Designed for removing rust and smoothing welds. Safety lever throttle. Built-in regulator. Hardened steel beveled gears for longer tool life.

INDIVIDUALLY BOXED

Specifications
Air Inlet: 1/4" NPT (F)
Avg. Air Consumption: 5 CFM
Free Speed: 11,000 RPM
Overall Length: 8.25"
Working Air Pressure: 90 PSI



### 5" Air Angle Grinder AES-AT-185B

Designed for removing rust and smoothing welds. Safety lever throttle. Built-in regulator. Hardened steel beveled gears for longer tool life.

INDIVIDUALLY BOXED

Specifications
Air Inlet: 1/4" NPT (F)
Avg. Air Consumption: 5 CFM
Free Speed: 11,000 RPM
Working Air Pressure: 90 PSI

### 2" Air Angle Grinder AES-AT-7037F

Ideal for light grinding, rust removal and smoothing welds. Lightweight aluminum housing with soft comfort grip and angled aluminum head. Swivel metal guard protects from sparks and debris. Safety lever block trigger. Grinding wheel included.

INDIVIDUALLY BOXED

Specifications
Air Inlet: 1/4" NPT (F)
Avg. Air Consumption: 3.5 CFM
Exhaust Type: Rear Exhaust
Free Speed: 15,000 RPM
Grinding Wheel Size: 2"
Working Air Pressure: 90 PSI
Spindle Thread Size: 1/4" - 20 UNF



## 3/8" Heavy Duty Air Impact Wrench AES-PAT-103

Sheer power and performance features to tackle the toughest jobs with ease, proven durability and economy. Ideal for tire changing, general assembling work and other workshop tasks.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Capacity Bolt Size:	1/2"
Free Speed:	8,000 RPM
Max. Torque:	250 FT-LBS
Square Drive:	3/8"

## 1/2" Heavy Duty Air Impact Wrench AES-PAT-104

The AES-PAT-104 features a durable twin hammer impact mechanism that delivers sheer power and performance. Tackle the toughest jobs with ease such as tire changing, general assembling work and other workshop tasks. Quickly switch between power settings with the 4-position switch.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Capacity Bolt Size:	5/8"
Free Speed:	7,000 RPM
Max. Torque:	350 FT-LBS
Square Drive:	1/2"

## 3/4" Air Impact Wrench AES-AT-261

Pistol grip for comfort and easy handling. Ideal for spring works, pinion nut removal and major engine teardown. Sheer power to tackle the toughest jobs easily.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Free Speed:	4,500 RPM
Max. Torque:	500 FT-LBS
Square Drive:	3/4"

## 1/2" Air Impact Wrench AES-AT-231

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Capacity Bolt Size:	5/8"
Free Speed:	7,000 RPM
Max. Torque:	425 FT-LBS
Square Drive:	1/2"

## 3/4" Air Impact Wrench AES-AT-262

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Max. Torque:	700 FT-LBS
Square Drive:	3/4"



## 3/8" Butterfly Impact Wrench AES-AT-5030

Built-in regulator varies speed and power. Swivel air inlet provides easy maneuvering. Ideal for transmission, body panel, exhaust system and small engine repair.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Square Drive:	3/8"



## 1" Heavy Duty Impact Wrench AES-AT-285-6

Ideal for general repair work on trucks, tires and heavy equipment. Built-in adjustable speed regulator. Oil bath lubrication. Removable side handle for greater control. Extended anvil reaches into deep truck wheels easily.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/2" NPT (F)
Avg. Air Consumption:	40 CFM
Capacity Bolt Size:	1-3/4"
Free Speed:	3,500 RPM
Max. Torque:	1,400 FT-LBS
Square Drive:	1"
Working Pressure:	115 PSI



## 1" Heavy Duty Impact Wrench Kit AES-AT-285-6K

Ideal for general repair work on trucks, tires and heavy equipment. Built-in adjustable speed regulator. Includes 38mm and 41mm impact sockets. Oil bath lubrication. Removable side handle for greater control. Extended anvil reaches into deep truck wheels easily.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/2" NPT (F)
Avg. Air Consumption:	40 CFM
Capacity Bolt Size:	1-3/4"
Free Speed:	3,500 RPM
Max. Torque:	1,400 FT-LBS
Square Drive:	1"
Working Pressure:	115 PSI



## 3-in-1 Air Tool Combo Kit AES-AT-7345

The AES-AT-7345 combines three air tool configurations, an Air Ratchet, Air Die Grinder and Right Angle Air Die Grinder into a single tool! Each configuration features a compact and ergonomic design for working in confined spaces. The Air Ratchet configuration is intended for installing, tightening and loosening threaded fasteners and bolts. The Air Die Grinder and Right Angle Air Die Grinder configurations are intended for light weld grinding, polishing, de-burring and smoothing sharp edges. The safety trigger prevents accidental starts. A simple, quick connect mechanism allows for quick and secure tool configuration changes on the fly. All packed in a convenient storage case.

INDIVIDUALLY BOXED

### Air Ratchet

Specifications	
Air Inlet:	1/4" NPT (F)
Free Speed:	180 RPM
Max. Torque:	60 FT-LBS
Square Drive:	3/8"

### Air Die Grinder

Specifications	
Air Inlet:	1/4" NPT (F)
Max. Speed:	18,000 RPM
Collet Size:	1/4"

### Right Angle Air Die Grinder

Specifications	
Air Inlet:	1/4" NPT (F)
Max. Speed:	15,000 RPM
Collet Size:	1/4"



## 1/4" Mini Air Ratchet AES-AT-5055

Triple planetary gears design, with silencer for noise reduction.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Max. Torque:	25 FT-LBS
Square Drive:	1/4"



## 1/4" Mini Air Ratchet AES-AT-5055SG

Comfortable rubber grip. Easy reversible action with paddle style trigger.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Max. Torque:	20 FT-LBS
Square Drive:	1/4"



## 1/2" Air Ratchet AES-AT-5053

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Max. Torque:	50 FT-LBS
Square Drive:	1/2"

# Air Chisels, Caulking & Grease Guns



## Air Caulking Gun AES-618

Ergonomically designed to provide a smooth and consistent application. This all-purpose caulking gun is compatible with adhesives or caulks for sealing gaps on nearly any surface.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Working Pressure:	40-90 PSI
Tube Diameter (ID):	2"
Tube Length:	8.25"



## Air Caulking Gun AES-AT-193

A must for the builder, window installer or auto mechanic. Will take standard size silicone cartridges and makes applying large amounts of silicone a simple and easy job.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Working Pressure:	90 PSI
Tube Diameter (ID):	2"
Tube Length:	8.5"



## Air Grease Gun AES-669

Automatically sizes itself for bulk load, dispenser, 14oz or 14.5oz cartridge. Heavy duty commercial quality steel construction assures many years of rugged use. Includes a rigid metal and a flexible rubber grease hose.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)



## Air Grease Gun AES-AT-6036

Designed to take a standard sized grease cartridge or bulk grease up to 16oz. Widely used in the machinery and automotive industry. Includes a rigid metal and a flexible rubber grease hose. Heavy duty construction. Delivers 1.7oz of grease per 100 strokes.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)



## Air Hammer AES-675

Comes complete with our AES-5120 quick change chisel retainer.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Blows per Minute:	3,200 BPM



## 150mm Air Hammer Kit AES-AT-2070NR

The AES-AT-2070NR features an alloy steel barrel that accepts round shank chisels and a powerful heat-treated piston. Reduce operating fatigue with the ergonomic handle design protected by comfortable textured rubber grips. Ideal for general cutting, chipping and scraping. Packed in a PVC case.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Blows per Minute:	4,500 BPM
Shank Type:	.401 Parker
Stroke Length:	1-5/8"



## 190mm Air Hammer Kit AES-AT-2080NR

The AES-AT-2080NR features an alloy steel barrel that accepts round chisels and a powerful heat-treated piston. Reduce operating fatigue with the ergonomic handle design protected by comfortable textured rubber grips. Ideal for general cutting, chipping and scraping. Packed in a PVC case.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Blows per Minute:	4,500 BPM
Shank Type:	.401 Parker
Stroke Length:	1-5/8"



## Air Hammer Kit AES-AT-2012K

Complete air hammer kit comes with five 7" chrome molybdenum chisels: spot weld cutter, sheet metal trimmer, taper punch, flat and panel cutter.

INDIVIDUALLY BOXED

## Air Chisel Blades

Chisels made from high quality chrome-moly forged steel for excellent blade sharpness retention and durability.

HANG-UP CARD

Specifications	
Shank Type:	.401 Parker



## Single Edge Panel Cutting Chisel AES-401



## 3/4" Flat Scraper Chisel AES-407



## Double Edge Panel Cutting Chisel AES-410



## Slotted Jaw Panel Edger AES-411



## 1-1/4" Flat Scraper Chisel AES-425



## 2" Curved Blade Scraper Chisel AES-436

## Quick Change Spring Retainer AES-5120

Universal fit compatible with most air hammers. Prevents accidental shank release. Fits .401 parker shank chisels.

HANG-UP CARD



## Quick Change Chisel Coupler AES-3300-1

Easily attach and detach .401 turn-style chisels by a sleeve quick coupling system. Designed to replace the quick change spring chisel holder on air impact hammers. Field proven to be the safest, fastest and easiest chisel retainer in the industry.

HANG-UP CARD



## Air Undercoat Guns

### AES-620

Specially made for shooting undercoating, chip guard and sound deadener. Aluminum construction. Special cup adapter provided, will work with internal or external cup threads.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	11 CFM
Bottle Connection:	1-3/4"
Spray Nozzle (ID):	1/4"
Working Pressure:	55-70 PSI

### AES-627

Designed to apply undercoating, gravel guard, liquid bed liners, sound deadeners and gel coats. Aluminum construction.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	11 CFM
Bottle Connection:	1-3/4"
Spray Nozzle (ID):	3/8"
Working Pressure:	50-75 PSI



### Plastic Undercoat Bottle, 32oz AES-9832

Empty quart bottle for spraying undercoat, bedliner and rustproofing. Fits AES Industries and most other brand undercoat guns. Convenient section to write bottle contents on the label.

INDIVIDUALLY BAGGED

Specifications	
Capacity:	1 Qt (32oz)
Dimensions:	7.25" x 4" x 4"
Thread Size:	1-3/4"

### AES-9832-C

Bottle Cap for AES-9832 with leak and solvent resistant seal

## Air Riveters

### Heavy Duty 1/4" Air/Hydraulic Riveter

#### AES-AT-6020

Heavy duty air riveter intended for use in the most demanding industrial applications. Compatible with numerous types of structural rivets and contains three interchangeable head sizes including 5/32", 3/16" and 1/4". The riveter features two methods of rivet stem collection to keep your work site clean. Choose either the stem collection cup (installed on the tool) or attach a hose to collect stems via a hose directed away from the work site. Precision CNC manufacturing process ensures perfect part fitment and maximizes the accuracy and operational life of the riveter. Detailed instruction manual and full maintenance kit included and contains replacement jaws, spring, hydraulic oil, wrenches and syringe. Everything is packed safely in the included foam padded case for ultimate protection and portability.

- Industrial grade riveter intended for heavy duty industrial applications
- Specializes in pulling various structural rivets types and sizes including 5/32", 3/16", 1/4"
- Choose between rivet stem collection via the cup or an attached hose
- Manufactured using CNC components and precision seals for maximum operational life
- Easy to maintain, includes a maintenance kit with spare parts



INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	8 CFM
Cycle Time:	0.9 Sec
Max. Stroke:	0.83"
Noise Level:	75 dB
Pull Force:	~2,700 FT-LBS @ 87 PSI
Vibration:	~2.5m / s <sup>2</sup>
Working Pressure:	70-100 PSI

### Professional Air/Hydraulic 1/4" Riveter

#### AES-AT-6018

Features high speed efficiency powered by a durable, hydraulic piston for increased performance. One-hand operation with comfortable contoured handle. Sets 1/4" rivets.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	0.03 CFM
Max. Stroke:	0.63"
Pull Force:	~2,640 FT-LBS
Working Pressure:	90 PSI

### High Speed Air Rivet Gun

#### AES-AT-6015

Ultra high speed ideal for assembly line. Sets rivet up to 3/16 in diameter. Hydraulic piston for increased power. Easy operation in any position with one hand. Sets rivet sizes: 3/16", 5/32", 1/8" and 3/32".

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	0.03 CFM
Max. Stroke:	9/16"
Pull Force:	~1,586 FT-LBS
Working Pressure:	90 PSI

### Heavy Duty Compact Air Rivet Gun

#### AES-683

Sets rivet sizes: 3/32", 1/8", 5/32" and 3/16". Rivet nozzle storage next to air inlet.

INDIVIDUALLY BOXED



Specifications	
Air Inlet:	1/4" NPT (F)
Net Weight:	3.25 LBS
Pull Force:	1,600 FT-LBS
Working Pressure:	90 PSI

**SEE PAGE 57 FOR OUR RIVET SELECTION**

# Air Needle Scalers, Shears & Saws



## Air Needle Scaler AES-54320

For surface prep work involving cleaning or removing paint, rust, dirt or weld slag. Hardened steel needles.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Needle Dimensions:	3mm x 7"
Needle Quantity:	12pc
Strokes per Minute:	4,200 SPM
Working Pressure:	90 PSI



**AES-54320-N** Replacement 7" x 3mm Needles (12pc)



## Light Duty Straight Grip Air Needle Scaler AES-AT-8039

For surface prep work involving cleaning or removing paint, rust, dirt or weld slag. Hardened steel needles.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Needle Dimensions:	3mm x 125mm
Needle Quantity:	12pc
Stroke Length:	1"
Strokes per Minute:	2,800 SPM
Working Pressure:	90 PSI



## Industrial Duty Pistol Grip Air Needle Scaler AES-AT-8039D

For surface prep work involving cleaning or removing paint, rust, dirt or weld slag. Hardened steel needles.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Needle Dimensions:	3mm x 180mm
Needle Quantity:	19pc
Stroke Length:	1"
Strokes per Minute:	4,500 SPM
Working Pressure:	90 PSI



## Air Needle Scaler AES-688

Remove rust, scale, paint, weld flux, cement and other residue from irregular surfaces. Hardened steel needles.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Needle Dimensions:	3mm x 7"
Needle Quantity:	19pc
Stroke Length:	1-1/8"
Strokes per Minute:	4,600 SPM
Working Pressure:	90 PSI



**AES-688-1** Replacement 7" x 3mm Needles (19pc)



## Needle Scaler Assembly AES-685-1

For use with almost any air hammer. Hardened steel needles.

INDIVIDUALLY BOXED

Specifications	
Needle Dimensions:	3mm x 180mm
Needle Quantity:	19pc



## Pistol Grip Air Needle Scaler AES-AT-685

For surface prep work involving cleaning or removing paint, rust, dirt or weld slag. Hardened steel needles.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Needle Dimensions:	3mm x 180mm
Needle Quantity:	19pc
Stroke Length:	1"
Strokes per Minute:	4,500 SPM
Working Pressure:	90 PSI



## Air Shear AES-672

Hardened steel blades allow smooth and clean cut through sheet metal, aluminum and plastic. Specially designed cutter head makes straight and contoured cuts with minimal edge distortion.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Capacity:	18 ga Steel
Strokes per Minute:	2,200 SPM
Working Pressure:	90 PSI



## Air Metal Shear AES-AT-170

Hardened steel blades allow smooth and clean cuts through sheet metal, aluminum and plastic. Specially designed cutter head makes straight and contoured cut with minimal edge distortion.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Capacity:	18 ga Steel
Strokes per Minute:	2,200 SPM
Working Pressure:	90 PSI



## Straight Body Air Metal Shear AES-AT-171

Hardened steel blades allow smooth and clean cut through sheet metal, aluminum and plastic. Specially designed cutter head makes straight and contoured cuts with minimal edge distortion.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Capacity:	18 ga Steel
Strokes per Minute:	2,200 SPM
Working Pressure:	90 PSI



## Air Nibbler AES-AT-7038

Lightweight and compact design. Cuts up to 16 gauge steel without leaving burrs or deformed edges. Adjustable die can be placed in various positions as needed.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)



## Air Punch & Flange Tool AES-661

Air-powered punch and flange tool featuring a 360° swivel head for more precise control.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Flanger Capacity:	14 ga
Hole Punch Capacity:	14 ga
Hole Punch Diameter:	3/16"
Overall Length:	9.5"
Working Pressure:	90 PSI



## Air Body Saw AES-AT-7039

Performs straight or scroll cuts on metal, aluminum, plastic and fiberglass. Excellent for auto body repair, muffler and exhaust work. Includes one 18 tooth and one 24 tooth saw blade.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	6 CFM
Working Pressure:	90 PSI

# Die Grinders

## 1/4" Mini Air Die Grinder AES-AT-344N



Combines compact durability and ergonomic comfort without sacrificing quality! At just under 5" in overall length, it's the perfect size for grinding, polishing, deburring and smoothing sharp edges in tight/hard to reach areas. Safety lever trigger prevents accidental starts.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4.5 CFM
Collet Size:	1/4"
Free Speed:	25,000 RPM
Working Pressure:	90 PSI



## 1/4" Straight Air Die Grinder AES-AT-7032N

Features an ergonomic, comfortable grip design with built-in 4 position air regulator. Control exhaust output direction with the 360° swivel exhaust deflector. Great for use with different accessories for light weld grinding, polishing, deburring and sharp edge smoothing.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4.5 CFM
Collet Size:	1/4"
Free Speed:	25,000 RPM
Working Pressure:	90 PSI



## 1/4" Angle Air Die Grinder AES-AT-7034N

Features a 90° angle head making it's design perfect for working in confined areas. Excellent for grinding, polishing, deburring and smoothing sharp edges.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4.5 CFM
Collet Size:	1/4"
Free Speed:	25,000 RPM
Working Pressure:	90 PSI

## Die Grinder Collets

Precision machined collets fit standard 1/4" die grinders to conveniently convert die grinder size without the need of a reducer. Four hardened and treated high-carbon steel jaws provide better contact and a stronger grip to keep your bit securely in place.

HANG-UP CARD



<b>AES-652-37</b>	Converts to 1/8" Collet Size
<b>AES-652-38</b>	Converts to 1/4" Collet Size



## 1/4" Straight Air Die Grinder Kit AES-AT-7033K

Includes air die grinder, five 1/4" shank stones, five 1/8" shank stones and 1/4" and 1/8" collets.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4.5 CFM
Collet Size:	1/8", 1/4"
Free Speed:	20,000 RPM
Working Pressure:	90 PSI



## 1/4" Angle Air Die Grinder Kit AES-AT-7034K

Includes air angle die grinder five 1/4" shank grinding stones, five 1/8" shank grinding stones and 1/4" and 1/8" collets.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4.5 CFM
Collet Size:	1/8", 1/4"
Free Speed:	20,000 RPM
Working Pressure:	90 PSI



## 1/4" Angle Air Die Grinder Kit AES-AT-7034BK

Lightweight aluminum housing with soft textured grip black anodized angled head. Lever block trigger for safety. Built-in regulator. Angled head provides easy access into tight space. Used with a variety of accessories for grinding, edge-breaking, deburring and polishing.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	3.5 CFM
Collet Size:	1/8", 1/4"
Free Speed:	20,000 RPM
Working Pressure:	90 PSI



## 1/8" Micro Air Die Grinder Kit AES-AT-010K

Slim, fit and comfortable design for greater accessibility. Built-in variable speed twist air regulator. Best used for precision deburring, grinding and etching. Includes inline oiler, air connector, wrenches and ten assorted shape grinding stones.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Collet Size:	1/8"
Free Speed:	54,000 RPM
Working Pressure:	90 PSI



## 1/8" Micro Air Die Grinder Kit AES-AT-011K

Slim, fit and comfortable design for greater accessibility. Built-in variable speed twist air regulator. Best used for precision deburring, grinding and etching. Includes inline oiler, air connector and wrenches.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Collet Size:	1/8"
Free Speed:	54,000 RPM
Working Pressure:	90 PSI



## 5" Long Shaft Air Die Grinder AES-AT-7033L

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Collet Size:	1/4"
Free Speed:	22,000 RPM
Working Pressure:	90 PSI



## 6" Extra Long Shaft Air Die Grinder AES-AT-7032L

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4 CFM
Collet Size:	1/4"
Free Speed:	25,000 RPM
Working Pressure:	90 PSI

## Air Tool Oil



High quality air tool oil. This specialty blend of oil provides the best lubrication for any air tool or machine in need of constant lubrication. Provides smoother operation and longer life of the tool.

SKU	Bottle Size
<b>AES-824</b>	4oz
<b>AES-822</b>	2oz
<b>AES-820</b>	8oz



**AES-822**

**AES-824**

**AES-820**

### 3/8" Mini Angle Drill AES-636

Air-powered mini angle drill under 5" in length and fits comfortably in the hand. Top quality 3/8" chuck and key.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)



### 3/8" Angle Reversible Drill AES-637

Air-powered angle drill 8-1/4" and perfectly balanced for accuracy. Top quality 3/8" chuck and key.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)

### 3/8" Planetary Gear Reversible Air Drill AES-638

Air-powered angle drill 7-1/2" and perfectly balanced for accuracy. Top quality 3/8" chuck and key.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)



### Spotweld Drill AES-634

Drill out the entire spotweld without grinding. Includes an adjustable "depth stop" for complete removal of the spot weld without cutting in to the panel underneath. Includes 5/16" spotweld drill bit.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)

Chuck Size: 5/16"

Free Speed: 1,800 RPM

**AES-634-44** Replacement 5/16" Spotweld Drill Bit



### 3/8" Reversible Air Drill with Keyless Chuck AES-AT-4031KL

Durable, light weight aluminum housing. Variable speed throttle. Convenient one-hand operation with side mounted forward/reverse level.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)

Chuck Size: 3/8"

Free Speed: 1,800 RPM



### 3/8" Reversible Air Drill AES-AT-4031

Durable, light weight aluminum housing. Variable speed throttle. Convenient one-hand operation with side mounted forward/reverse level.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)

Chuck Size: 3/8"

Free Speed: 1,800 RPM



### 1/2" Reversible Air Drill AES-AT-4041

Heavy duty ball and needle bearing for more power and longer life. Variable speed throttle.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)

Chuck Size: 1/2"

Free Speed: 400 RPM



### 3/8" Straight Air Drill with Soft Grip AES-AT-4038C

Lightweight aluminum housing with comfortable soft grip. Variable speed throttle for easy start. Ideal for working in hard-to-reach areas. Great choice for drilling, honing and hole sawing. Drill chuck key included.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)

Chuck Size: 3/8"

Free Speed: 2,500 RPM



### 3/8" Reversible Air Drill, Straight Body AES-AT-4038

Ideal for hard to reach areas. Variable speed throttle for easy start.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)



### 1/2" Reversible Air Drill AES-AT-4041KLB

Heavy duty ball and needle bearing for more power and longer life. Variable speed throttle.

INDIVIDUALLY BOXED

#### Specifications

Air Inlet: 1/4" NPT (F)

Chuck Size: 1/2"

Free Speed: 400 RPM





## Rubber Pinstripe Eraser Pad

The AES-51823 Pinstripe Eraser Pad is designed to efficiently and effectively remove pinstripes, decals and adhesives. Removal of these materials is done without damage to the underlying surface and in a fraction of the time other methods require. Detailed operating instructions included.

Specifications		AES-51823	Single Eraser Pad, Boxed
Max. Speed:	4,000 RPM	AES-51823-11	Single Eraser Pad with 3/8" Arbor, Boxed
Pad Diameter:	4"	AES-51823-B	Eraser Pad Only, Bulk
Threaded Arbor Size:	5/16" - 24		



## Heavy Duty Air Eraser Tool AES-AT-7036BN

Perfect tool for removing pinstriping, adhesive residue and decals. Comfortable grip and geared to operate at a safe speed for use with standard thread pinstripe eraser pads.

INDIVIDUALLY BOXED

Specifications	
Air Inlet:	1/4" NPT (F)
Avg. Air Consumption:	4.5 CFM
Free Speed:	4,000 RPM
Thread Size:	5/16" - 24
Working Pressure:	90 PSI

**RECOMMENDED USE  
WITH AES-51823**

## Drill Adapters

These adapters allow you to attach your pinstripe eraser pad or backing pad to any standard electric or air drill. Simply insert this adapter into your standard drill chuck and twist on your eraser pad.

HANG-UP CARD



Specifications	
Threaded Arbor Size:	5/16" - 11
Shank Size:	1/4"
Shank Type:	Round



Specifications	
Threaded Arbor Size:	5/16" - 11
Shank Size:	3/8"
Shank Type:	Round



Specifications	
Threaded Arbor Size:	5/16" - 11
Shank Size:	1/4"
Shank Type:	Hex



## Dual Temperature Heat Gun Kit, 600°F & 1100°F AES-HG-150

Plenty of power for stripping paint, lacquer and varnish, breaking down adhesives and shrink wrapping. Quickly switch between low speed 600°F and high speed 1100°F heat settings. Includes a scraper and concentrator nozzle attachment allowing you to direct air flow.

INDIVIDUALLY BOXED

Specifications	
Rated Power:	1100 Watts
Temperature Range:	600°F & 1100°F
Cord Length:	5.5'



## Dual Temperature Heat Gun, 400°F & 600°F AES-HG-200

Plenty of power for stripping paint, lacquer and varnish, breaking down adhesives and shrink wrapping. Quickly switch between low speed 400°F and high speed 600°F heat settings. Includes a concentrator nozzle attachment allowing you to direct air flow.

INDIVIDUALLY BOXED

Specifications	
Rated Power:	750 Watts
Temperature Range:	400°F & 600°F
Cord Length:	5'



## Dual Temperature Heat Gun & Stripper Kit, 600°F & 1100°F AES-HG-250

Plenty of power for stripping paint, lacquer and varnish, breaking down adhesives and shrink wrapping. Quickly switch between low speed 600°F and high speed 1100°F heat settings. Includes a variety of handy tools and nozzle attachments for stripping.

INDIVIDUALLY BOXED

Specifications	
Rated Power:	1100 Watts
Temperature Range:	600°F & 1100°F
Cord Length:	6'

## 7" Variable Speed Electric Polisher AES-CT-6101

Perfect for correcting surface defects and producing professional, mirror-like finishes! Variable speed control adjusts smoothly between 1,000 and 3,000 RPM to dial in the perfect speed. A powerful 11 amp motor provides plenty of power to drive the precision gearing system inside the aluminum gear housing. The heavy duty ball bearing motor assembly provides smooth operation for precise application and predictable movement. Built-in 5/8"-11 spindle lets you quickly switch pads. For maximum control, choose between the included reversible bail grip and standard grip handles.



INDIVIDUALLY BOXED

- Correct surface defects & create a professional mirror-like finish
- Choose between the included standard grip & reversible bail grip
- Designed for professionals, built from quality components made to last



Powerful  
11 Amp Motor



1,000 -  
3,000 RPM



Smooth Start  
Operation



Heavy Duty  
Ball Bearings



5/8"  
x11  
Spindle  
Thread Size



120 Volt

## 3/32" Electric Shear AES-44100

Cuts up to 3/32" thick material.

INDIVIDUALLY BOXED

Specifications	
Free Speed:	22,000 RPM
Rated Power:	380 Watts



## 1/8" Electric Shear AES-44101

Cuts up to 1/8" thick material.

INDIVIDUALLY BOXED

Specifications	
Free Speed:	1,000 RPM
Rated Power:	500 Watts



## 1/2" Electric Impact Wrench AES-88200

Heavy duty industrial quality. Reversible 7.5 Amp motor. Rocker trigger for easy one-hand operation. Rugged die cast aluminum gear housing. Set includes: 11/16", 3/4", 13/16" and 7/8" impact sockets. High quality carrying case.

INDIVIDUALLY BOXED

Specifications	
Free Speed:	2,700 RPM
Max. Torque:	250 FT-LBS



## Nylon Filament Rotary Accessories

Our nylon filament rotary accessories feature a unique brush material made of a special nylon filament impregnated with silicon carbide. Uses include truck bed cleaning, polishing, deburring, scrubbing, surface brightening, surface refinishing, decorative finishing and more!

- **Designed to withstand loading**
- **Nylon bristles will not spark on metal or stone surfaces**
- **Coarse 80 grit silicon carbide embedded bristles**

### Nylon Filament Cup Brushes

HANG-UP CARD

Specifications	
Max. Speed:	4,500 RPM
Shank Size:	1/4"

SKU	Diameter
<b>AES-51872</b>	2"
<b>AES-51873</b>	3"



### Nylon Filament Wheels

HANG-UP CARD

Specifications	
Max. Speed:	4,500 RPM
Shank Size:	1/4"

SKU	Diameter
<b>AES-51883</b>	3"
<b>AES-51884</b>	4"



### Nylon Filament Spindle Mount Cup Brushes

INDIVIDUALLY BOXED

Specifications		
Max. Speed:	4,500 RPM	
Spindle Size:	5/8" - 11	

SKU	Diameter	Max. Speed
<b>AES-51885</b>	4"	8,500 RPM
<b>AES-51886</b>	6"	6,500 RPM
<b>AES-51887</b>	5"	6,500 RPM



### Nylon Filament Flap Wheels

HANG-UP CARD

Specifications	
Max. Speed:	4,500 RPM
Shank Size:	1/4"

SKU	Diameter
<b>AES-51694</b>	4"



## Crimped Wire Rotary Accessories

Constructed of fatigue-resistant, crimped carbon steel wire. These wire wheels remove paint, carbon, rust, corrosion, gasket residue and pitted surfaces.

### Crimped Steel Wire Cup Brushes

HANG-UP CARD

Specifications	
Max. Speed:	4,500 RPM
Shank Size:	1/4" Hex

SKU	Diameter	Aggressiveness
<b>AES-1841</b>	2"	Coarse
<b>AES-1842</b>	2"	Fine
<b>AES-1843</b>	3"	Coarse
<b>AES-1844</b>	3"	Fine



### Crimped Steel Wire Wheels

HANG-UP CARD

Specifications	
Max. Speed:	4,500 RPM
Shank Size:	1/4" Hex

SKU	Diameter	Aggressiveness
<b>AES-1860</b>	2"	Coarse
<b>AES-1861</b>	2"	Fine
<b>AES-1862</b>	3"	Coarse
<b>AES-1863</b>	3"	Fine
<b>AES-1864</b>	4"	Coarse



### Crimped Brass-Coated Steel Wire Spindle Mount Cup Brushes

INDIVIDUALLY BOXED

Specifications	
Spindle Size:	5/8" - 11

SKU	Diameter	Max. Speed
<b>AES-1833</b>	3"	12,500 RPM
<b>AES-1834</b>	4"	8,500 RPM
<b>AES-1835</b>	5"	8,500 RPM



### Solid-Ended Wire Brush

Constructed of crimped steel wire. Ideal for quickly removing carbon from cylinder heads, valve ports and pistons.

HANG-UP CARD

Specifications	
Max. Speed:	4,500 RPM
Shank Size:	1/4" Hex

SKU	Diameter	Aggressiveness
<b>AES-1848</b>	7/8"	Coarse



### 1/2" Arbor AES-1300

Quality one-piece construction offers durability and strength. The 1/4" shank and 1/2" body holds all 1/2" bore accessories. Reverse threaded.

HANG-UP CARD

Specifications	
Arbor Size:	1/2"
Max. Speed:	25,000 RPM
Shank Size:	1/4"
Thread Length:	1-3/16"



### "The Skinner" 2" Encapsulated Wire Wheel AES-1230

Elastomer coating reduces wire breakage, allowing heavier pressure to be applied for removing thick coatings, rust and corrosion. Coating gives this wheel longer life compared to non-coated wire wheels. Fits AES-1300 arbor.

HANG-UP CARD

Specifications	
Arbor Size:	1/2"
Max. Speed:	20,000 RPM



### Knotted Wire Cup Brushes

Tightly wound steel wire bristles.

INDIVIDUALLY BOXED

Specifications	
Arbor Size:	1/2"
Max. Speed:	20,000 RPM

SKU	Diameter
<b>AES-1733</b>	3"
<b>AES-1734</b>	4"



### Display Box of 20 Assorted Brass Wire Brushes & Wheels

Brass coated coarse and fine wire brushes and wheels with 1/4" shanks.

DISPLAY BOX

SKU	Display Box Contents
<b>AES-1820</b>	<ul style="list-style-type: none"> <li>• 10x 3" Diameter Cup Brushes</li> <li>• 10x 4" Diameter Wire Wheels</li> </ul>
<b>AES-1821</b>	<ul style="list-style-type: none"> <li>• 5x 2" Diameter Cup Brushes</li> <li>• 5x 3" Diameter Cup Brushes</li> <li>• 5x 2" Diameter Wire Wheels</li> <li>• 5x 1" Diameter End Brushes</li> </ul>

## Surface Conditioning Discs



### Hook & Loop Backing



SKU	Diameter	Aggressiveness	Backing Type	Qty per Box
<b>AES-7424</b>	2"	Coarse	Hook & Loop	50pc / Box
<b>AES-7425</b>	2"	Medium	Hook & Loop	50pc / Box



### Rolok Backing

SKU	Diameter	Aggressiveness	Backing Type	Qty per Box
<b>AES-7421</b>	2"	Very Fine	Rolok	50pc / Box
<b>AES-7422</b>	2"	Coarse	Rolok	50pc / Box
<b>AES-7423</b>	2"	Medium	Rolok	50pc / Box
<b>AES-7432</b>	3"	Coarse	Rolok	25pc / Box
<b>AES-7433</b>	3"	Medium	Rolok	25pc / Box
<b>AES-7442</b>	4"	Coarse	Rolok	25pc / Box
<b>AES-7443</b>	4"	Medium	Rolok	25pc / Box

## Zirconia Flap Discs

Great for aggressive sanding and grinding through tough surfaces.

HANG-UP CARD



### Rolok



SKU	Diameter	Grit	Backing Type
<b>AES-7722-40</b>	2"	40	Rolok
<b>AES-7722-60</b>	2"	60	Rolok
<b>AES-7722-80</b>	2"	80	Rolok
<b>AES-7723-40</b>	3"	40	Rolok
<b>AES-7723-60</b>	3"	60	Rolok
<b>AES-7723-80</b>	3"	80	Rolok

## Flap Wheels

Coated aluminum oxide abrasive discs for heavy stock and blemish removal on steel and aluminum.

HANG-UP CARD



### 7/8" Arbor



SKU	Diameter	Grit	Backing Type
<b>AES-51840</b>	4-1/2"	40	7/8" Arbor
<b>AES-51860</b>	4-1/2"	60	7/8" Arbor
<b>AES-51880</b>	4-1/2"	80	7/8" Arbor

## Rolok Disc Holders

HANG-UP CARD

**Specifications**  
Arbor Size: 1/4"

SKU	Diameter
<b>AES-5542</b>	2"
<b>AES-5540</b>	3"
<b>AES-5544</b>	4"



## Surface Prep & Cleaning Discs

Great for the toughest cleaning and surface prep jobs such as sanding wood, fiberboard or plastic and removing old paint, rust and scale from metal. Faster and more efficient than wire brushes. Made of non-loading resin-coated open web fiber that will not rust or splinter.

HANG-UP CARD



### Rolok

SKU	Diameter	Aggressiveness	Backing Type
<b>AES-7462</b>	2"	Coarse	Rolok
<b>AES-7463</b>	3"	Coarse	Rolok

## Sanding Discs

Coated aluminum oxide sanding discs.

BAGGED



### Hook & Loop



SKU	Diameter	Grit	Backing Type	Qty per Bag
<b>AES-62036</b>	2"	36	Hook & Loop	12pc / Bag
<b>AES-62040</b>	2"	40	Hook & Loop	12pc / Bag
<b>AES-62060</b>	2"	60	Hook & Loop	12pc / Bag
<b>AES-62080</b>	2"	80	Hook & Loop	12pc / Bag
<b>AES-62100</b>	2"	100	Hook & Loop	12pc / Bag
<b>AES-62120</b>	2"	120	Hook & Loop	12pc / Bag
<b>AES-62150</b>	2"	150	Hook & Loop	12pc / Bag
<b>AES-63036</b>	3"	36	Hook & Loop	12pc / Bag
<b>AES-63060</b>	3"	60	Hook & Loop	12pc / Bag
<b>AES-63080</b>	3"	80	Hook & Loop	12pc / Bag
<b>AES-63120</b>	3"	120	Hook & Loop	12pc / Bag



### Rolok

SKU	Diameter	Grit	Backing Type	Qty per Box
<b>AES-2405</b>	2"	80	Rolok	50pc / Box
<b>AES-2406</b>	2"	50	Rolok	50pc / Box
<b>AES-2407</b>	2"	36	Rolok	50pc / Box
<b>AES-2408</b>	2"	24	Rolok	50pc / Box
<b>AES-2409</b>	2"	100	Rolok	50pc / Box
<b>AES-2410</b>	2"	120	Rolok	50pc / Box
<b>AES-1405</b>	3"	80	Rolok	25pc / Box
<b>AES-1406</b>	3"	50	Rolok	25pc / Box
<b>AES-1407</b>	3"	36	Rolok	25pc / Box
<b>AES-1408</b>	3"	24	Rolok	25pc / Box
<b>AES-1409</b>	3"	100	Rolok	25pc / Box
<b>AES-1410</b>	3"	120	Rolok	25pc / Box

## 6" Round Disc Foam Sanding Blocks

Sanding discs fit right on the block without the need to cut and resize paper saving you time and money. Comfortable contoured foam shape reduces fatigue and discomfort associated with hand sanding.

- Perfectly fits 6" Round Paper Discs
- Comfortably contours to your hand

HANG-UP CARD



<b>AES-52939</b>	For Hook & Loop Discs
<b>AES-52930</b>	For PSA Discs

## Contoured Shape Foam Sanding Blocks

For use with PSA backed 5" x 2-3/4" sheets of sandpaper. Contoured foam shape reduces fatigue and discomfort associated with hand sanding.

HANG-UP CARD



## Teardrop Sanding Block

**AES-52985**  
Combines a curve with a flat surface for hard to sand areas.

HANG-UP CARD

Specifications	
Dimensions:	5" x 3"



## "Mighty Sander" Sanding Block

**AES-6084**  
High-impact plastic with cushioned bottom. Powerful spring-loaded clamps hold a half-sheet of 9" x 11" sandpaper firmly in place.

INDIVIDUALLY BAGGED



## 5" Red Rubber Sanding Block

**AES-923-R**  
Secures wet or dry sandpaper in place with internal molded-in spikes.

INDIVIDUALLY BAGGED

Specifications	
Dimensions:	2-5/8" x 5"



## 6"x9" Scuff-It Hand Pads

Premium non-woven coated abrasive pads. Dense design resists loading and clogging over many uses.

HEADER CARD

SKU	Aggressiveness	Color	Qty per Pack
<b>AES-9506</b>	Medium Cut	Maroon	10pc / Pack
<b>AES-9507</b>	Fine Cut	Gray	10pc / Pack
<b>AES-9508</b>	Ultra Fine Cut	White	3pc / Pack



## 6" Scuff-A-Lot Pads with PSA Backing

Use on dual action sanders to make scuff jobs faster and more efficient than using hand scuff pads. Save time, money and effort by "Power Scuffing." PSA backed for quick and easy application and removal.

BOXED

SKU	Aggressiveness	Color	Qty per Box
<b>AES-7506</b>	Medium Cut	Maroon	10pc / Box
<b>AES-7507</b>	Fine Cut	Gray	10pc / Box



## Hand Grip Foam Pad Holders

Natural contoured shape of the pad holder makes detailing by hand a breeze. Wax faster and more efficiently when using a polisher is not possible. Dense foam construction provides a durable and comfortable grip. Designed for use with AES Industries and all other pads and sanding discs.

HANG-UP CARD

<b>AES-52933</b>	3" Diameter, Hook & Loop Face
<b>AES-52935</b>	5" Diameter, Hook & Loop Face



## Foam Hand Sanding Pads

Evenly distributes pressure while sanding. Easily conforms to curved and contoured surfaces. Can be used for wet or dry sanding. Perfect size for use with half sheet wet/dry paper.

INDIVIDUALLY BAGGED

Specifications	
Dimensions:	5-3/8" x 2-3/4"
Thickness:	1/2"

<b>AES-52937</b>	Soft flex pad (red)
<b>AES-52938</b>	Rigid flex pad (blue)



## 6" Flexible Sanding Pad

**AES-926**  
Flexible foam pad conforms to all surfaces. Great for concave or convex surfaces that are difficult for a sanding board or block. Uses 6" round PSA sandpaper.

HANG-UP CARD



## Neon Vinyl Sanding Blocks

Available in both 5" and 9" lengths, these hot neon color sanding blocks feature a comfortably curved gripping surface, great for extended sanding sessions. Holds 2-3/4" roll sandpaper. Sharp molded spikes in the block keep sandpaper secure and in place. Bottom of the blocks are dimpled for extra speed and maximum grip on flat and curved surfaces. Colors selected at random (green, yellow, orange)

- **Comfortable curved grip for extended sanding**
- **Molded spikes keep sandpaper from slipping**
- **Dimpled block bottoms for extra speed and grip**

### 5" Neon Vinyl Sanding Blocks

Color picked at random.



<b>AES-923</b>	5" Neon Sanding Block, Polybagged
<b>AES-923-CD</b>	5" Neon Sanding Block, Carded

### 5" Neon Vinyl Sanding Block Display

**AES-12923**

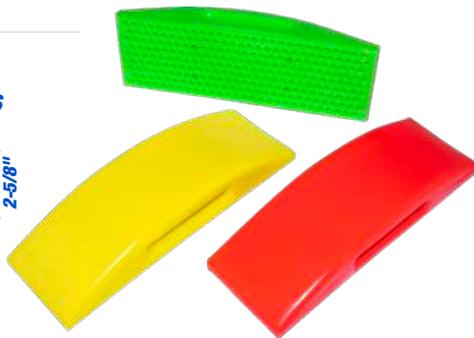
12pc of AES-923 in an attractive counter-top display.

DISPLAY BOX



### 9" Neon Vinyl Sanding Blocks

Color picked at random.



<b>AES-929</b>	9" Neon Sanding Block, Polybagged
<b>AES-929-CD</b>	9" Neon Sanding Block, Carded

### 9" Neon Vinyl Sanding Block Display

**AES-6929**

6pc of AES-929 in an attractive counter-top display.

DISPLAY BOX



## Sanding Boards

Holds abrasive paper with tight gripping lever style clamps. Comfortably contoured handles are made of hardwood and mounted on a sturdy anodized aluminum base with a cushioned bottom.

- **Rigid for use on flat surfaces**

### Small Sanding Board

**AES-6073**

Use 2-3/4" x 8" sandpaper.

INDIVIDUALLY BOXED



### Medium Sanding Board

**AES-6074**

Use 2-3/4" x 11" sandpaper.

INDIVIDUALLY BOXED



### Large Sanding Board

**AES-6075**

Use 2-3/4" x 17" sandpaper.

INDIVIDUALLY BOXED



### Flexible Sanding Board

**AES-6076**

Designed with a cushioned flexible base to sand over flat and slightly curved surfaces.

INDIVIDUALLY BOXED



**Flexible Base**

### Flexible Foam Sanding Boards

Highly flexible 17" foam base. The flexible base allows the board to conform to curves and body lines when block sanding without lifting off the surface. For use with all curved and peaked surfaces. Not for use on flat surfaces.

INDIVIDUALLY POLYBAGGED

<b>AES-6071</b>	Hook & Loop Face
<b>AES-6072</b>	Vinyl Face



**Flexible Base**

# Polishing Compound

Polishing Compound

## Polishing Compounds

All of our polishing compounds come in 4oz sizes and are proudly made in USA. A unique combination of fine abrasive fillers and greases are formed into solid bars. Each compound and its general uses are listed below. Our compounds can be used to smooth and/or shine metals, plastic, wood and many other materials.

### 4oz Red Compound AES-7601

Best for buffing and cleaning gold, silver, brass, copper and nickel to a mirror finish.

- **Light Cut**

HANG-UP CARD



### 4oz White Compound AES-7602

For polishing gold, silver, brass, copper and aluminum.

- **Medium Cut**

HANG-UP CARD



### 4oz Brown Compound AES-7603

For polishing aluminum, stainless steel and wood.

- **Heavy-Medium Cut**

HANG-UP CARD



### 4oz Green Compound AES-7607

For use on stainless steel as well as other hard metals. For finishing stainless steel to a mirror like finish.

- **Medium-Light Cut**

HANG-UP CARD



### 4oz Black Compound AES-7608

For buffing aluminum, brass, copper, iron, nickel, pewter, steel and stainless steel.

- **Heavy Cut**

HANG-UP CARD



### 4oz Blue Compound AES-7609

For all purpose buffing, acrylics, aluminum, brass, copper, gold, iron, nickel, pewter, platinum, silver, chrome plate, stainless steel, most thermo plastics, hard rubber, horn and wood.

- **Fine Cut**

HANG-UP CARD



### 3pc Precious Metals Buff & Polish Set AES-K-152-3

The perfect set for polishing metals, polish gold, platinum, silver, steel, aluminum, chrome, brass and more. Includes one 4oz bar each of red, white and brown compounds.

HANG-UP CARD



### 3pc General Purpose Buff & Polish Set AES-K-152-4

General purpose set for buffing and polishing a wide range of materials. Includes one 4oz bar each of green, black and blue compounds.

HANG-UP CARD



Material	AES-7608 (Black)	AES-7603 (Brown)	AES-7602 (White)	AES-7607 (Green)	AES-7601 (Red)	AES-7609 (Blue)
Acrylics						✓
Aluminum	✓	✓	✓	✓		✓
Brass	✓	✓	✓	✓	✓	✓
Copper	✓	✓	✓	✓	✓	✓
Gold		✓	✓		✓	✓
Iron	✓			✓		✓
Nickel	✓			✓	✓	✓
Pewter	✓	✓			✓	✓
Platinum			✓	✓		✓
Silver		✓	✓		✓	✓
Steel	✓			✓		✓
Nickel / Chrome					✓	✓
Brass / Copper		✓	✓		✓	✓
Stainless Steel	✓	✓	✓	✓		✓
Plastic		✓	✓		✓	✓
Rubber		✓				✓
Horn		✓				✓
Wood		✓				✓

### Automotive Polishing & Cleaning Kit AES-7600

General purpose automotive cleaning and polishing kit will get your metal and plastic looking new again! Includes a 3" full-sewn buffing wheel, 3" single-sewn loose buffing wheel, one 4oz white compound bar and one 4oz red compound bar.

HANG-UP CARD



### 3" Full Sewn Cotton Buffing Wheel AES-7605

HANG-UP CARD



### 3" Full Sewn Cotton Buffing Wheel with Arbor AES-7605-2

HANG-UP CARD



### 3" Loose Flap Cotton Buffing Wheel AES-7606

HANG-UP CARD



### 3" Loose Flap Cotton Buffing Wheel With Arbor AES-7606-2

HANG-UP CARD



### 1/4" Buffing Wheel Arbor AES-53103

For use with cotton buffing wheels with 1/4" arbor holes.

HANG-UP CARD



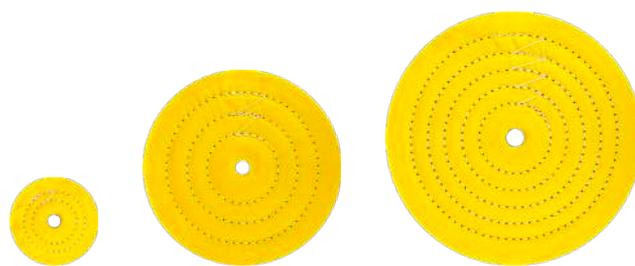
## Cotton Buffing Wheels

Durable buffing wheels have super soft edges for a perfect finish.

- For polishing all metals
- For use with polishing compounds

HANG-UP CARD

SKU	Diameter	Arbor Hole Size	Thickness
<b>AES-K-153</b>	3"	1/2"	1/2"
<b>AES-K-154</b>	4"	1/2"	1/2"
<b>AES-K-156</b>	6"	1/2"	1/2"
<b>AES-K-158</b>	8"	1/2"	1/2"



## "Muslin" Buffing Wheels

Spiral design holds plies together more stiffly so that greater pressure can be applied. Treated to last longer than standard buffs and to provide more aggressive cutting action.

- For use with polishing compounds

HANG-UP CARD

SKU	Diameter	Arbor Hole Size	Thickness
<b>AES-4153</b>	3"	1/2"	3/4"
<b>AES-4156</b>	6"	1/2"	3/4"
<b>AES-4158</b>	8"	5/8"	3/4"
<b>AES-Y-153</b>	3"	1/2"	1/2"
<b>AES-Y-156</b>	6"	1/2"	1/2"
<b>AES-Y-158</b>	8"	5/8"	1/2"

## 3pc Felt Polishing Bob Set AES-6500

Versatile assortment of felt polishing bobs in several different shapes for a variety of contours and surfaces. 1/4" shanks.

HANG-UP CARD

Specifications
Shank Size: 1/4"



## Felt Polishing Bobs with Jewelers Rouge AES-6501

Includes 4 polishing Bobs with 1/4" shanks, one 4oz white compound bar and one 4oz red compound bar.

HANG-UP CARD

Specifications
Shank Size: 1/4"



## 2" Polishing Kits

Choose from non-woven fiber wheels or felt wheels for polishing, deburring, cleaning and more.

### 80 Grit Non-Woven Fiber Wheels AES-95300

HEADER CARD

Specifications
Arbor Size: 1/4"
Diameter: 2"
Thickness: 1/2"



### 120 Grit Non-Woven Fiber Wheels AES-95301

HEADER CARD

Specifications
Arbor Size: 1/4"
Diameter: 2"
Thickness: 1/2"



## Felt Polishing Pads

Rolok Backing

HEADER CARD

<b>AES-7472</b>	2" Diameter
<b>AES-7473</b>	3" Diameter



## Fine Polishing Felt Wheels AES-95302

HEADER CARD

Specifications
Arbor Size: 1/4"
Diameter: 2"
Thickness: 1/2"



## 8x Adjustable Focusing Eye Loupe AES-52900

Compact and powerful 8x magnifier with adjustable focus. Specially made with a clear base which allows light to filter through for a natural look. Designed for fine detail viewing and also great for inspecting paint jobs for imperfections.

HANG-UP CARD



## 3 Wheel Sample Kit AES-95304

Includes one wheel of each described above.

HEADER CARD

Specifications
Arbor Size: 1/4"
Diameter: 2"
Thickness: 1/2"





## Mushroom Scuffs

Our mushroom shaped scuff pads are great for paint, rust, and oxidation removal, especially in hard to reach areas. The scuff pad is made of nylon web material very similar to Scotch-Brite material which is commonly used to remove rust and light paint. This mushroom-shaped pad design works faster than conventional scuff pads because it can be mounted on a standard drill and spun at speeds up to 1,500 RPM. These scuff pads are perfect for manifold restoration.

INDIVIDUALLY BAGGED

<b>AES-162-30</b>	2" Diameter
<b>AES-162-35</b>	3" Diameter
<b>AES-162-40</b>	4" Diameter



## Mushroom Buffs

Great for polishing grooves and other recessed areas. Comes mounted on a 1/4" hex shank, runs up to 1,500 rpm. Get in tight with these buffs. The fine-weave cotton of this mushroom shaped buff works faster than conventional felt bobs and last longer. The 1/4" smooth shaft resists slipping in your drill chuck while its plastic ferrule prevents scratching the recessed areas of your work piece.

INDIVIDUALLY BAGGED

<b>AES-162-2P</b>	2" Diameter
<b>AES-162-3P</b>	3" Diameter
<b>AES-162-4P</b>	4" Diameter

## Cylinder Buffs

These specially designed cylinder buffing wheels are excellent for reaching into those tight crevices and Polishing the contours of deep dish wheels and engines. Pre-mounted on a 1/4" shank to slip easily into your drills and pneumatic tools.

INDIVIDUALLY BAGGED

<b>AES-162-11</b>	Medium, 1.5" Diameter
<b>AES-162-12</b>	Large, 2" Diameter



## Facer Buffs

Get in tight with these buffs. Great for polishing flat recessed areas that are too large for felt bobs. Facer buffs are similar to mushroom buffing wheels except they have a flatter surface area. Comes mounted on a 1/4" hex shank. The fine-weave cotton of these facer buffs work faster than conventional felt bobs and last longer.

INDIVIDUALLY BAGGED

<b>AES-162-17</b>	Small
<b>AES-162-18</b>	Large



## Tapered Cone Buffs

These specially designed cone buffing wheels are much like our cylinder buffs excellent for reaching into those tight crevices and polishing the contours of deep dish wheels and engine parts. The tapered end of the cone reaches the hard to get spot that can missed by cylinder buffs. Pre-mounted on a 1/4" shank to slip easily into your drills and pneumatic tools.

INDIVIDUALLY BAGGED

<b>AES-162-13</b>	Medium Taper, 2" to 1"
<b>AES-162-14</b>	Large Taper, 2.5" to 1"



## Felt Polishing Balls

Felt fibers attached to a convenient 3/8" shaft for quick power polishing.

INDIVIDUALLY BAGGED

<b>AES-1953</b>	3" Diameter
<b>AES-1954</b>	4" Diameter
<b>AES-1955</b>	5" Diameter

## 5" Wool Buffing Ball AES-1956

Heavy cutting wool fibers attached to a 1/4" shaft for quick power buffing.

HEADER CARD



## 10" All Purpose Duster AES-4324

Cleans cars, boats, offices, stores, garages, houses and more. Dust cover can be removed for washing.

HEADER CARD





## Premium Mini Detailing Kit

**AES-76400**

This set contains four hook and loop backed 4" face pads that will cover all your fine detail work from compounding to final finish. Includes a cushioned 3" backing pad with a 5/8" - 11 thread for use with your polisher and an adapter with a 1/4" shaft that allows you to convert your drill into a polisher. Most kit contents available separately (listed below).



### 4" Yellow Wool Pad, Medium Cut AES-76400-1

- Everyday cutting for average cars, light oxidation
- Add compound for a flawless finish on base coats
- 3" Hook and loop backing

HEADER CARD



### 4" White Wool Pad, Heavy Cut AES-76400-2

- Very aggressive cutting pad
- Works fast while reducing risk of burning
- For heavily oxidized or pitted finishes
- Removes wet sand scratches up to 1200 grit
- 3" Hook and loop backing

HEADER CARD



### 4" Orange Foam, Heavy Cut AES-76400-3

- High density general compounding pad
- Removing water spots, moderate to heavy oxidation
- Use with heavy compounds to remove swirls and oxidation
- Use with polish to remove water spots and light surface defects
- 3" Hook and loop backing
- Not available separately

HEADER CARD



### 4" Black Foam, Fine Polish AES-76400-4

- No-cut pad strictly for applying glazes, waxes and sealants
- Easily applies product in thin, even coats
- Used as a final step finishing pad
- 3" Hook and loop backing
- Not available separately

HEADER CARD



### 1/4" Drill Adapter AES-76400-5

5/8" - 11 adapter with a 1/4" shaft allows you to convert your drill or die grinder into a polisher.

HEADER CARD



### 3" Foam Backing Pad AES-76400-6

5/8" - 11 Spindle thread.

HEADER CARD

## 3" Foam Polishing Pads

Great for spot detailing, motorcycles, gas tanks and headlight restoration. Made from a high quality foam material featuring excellent strength and durability. All pads have a 3" hook and loop backing.



### Orange Pad, Medium Cut AES-76401-3

General compounding / polishing pad for removing water spots, moderate to heavy oxidation and light surface scratches.

HEADER CARD



### Black Pad, Fine Cut Polishing AES-76401-4

Great for removing environmental fallout, light surface scratches and micro swirls from regularly maintained finishes.

HEADER CARD



### White Pad, Zero Cut Finishing AES-76401-5

Used as the final step for applying glazes, waxes and sealants.

HEADER CARD

## 3-1/2" Foam Polishing Cones

Made from a high quality foam material featuring excellent strength and durability. Tapered foam design is excellent for intricate wheel cleaning. Great for medium sized wheel spokes to remove dirt, brake dust and road grime. 1/4" Shaft fits in a standard electric drill.

HEADER CARD



<b>AES-1957</b>	Medium Cut, Yellow
<b>AES-1958</b>	Medium Cut, Orange
<b>AES-1959</b>	Medium Cut, Blue

## Synthetic PVA Drying Chamois AES-51900

Made from soft, ultra absorbent PVA material. Excellent for drying, cleaning interiors, windshields, glass, mirrors and more.

INDIVIDUALLY PACKED

### Specifications

Dimensions: 26" (L) x 17" (W)



## Super Absorbent PVA Sponge AES-52999

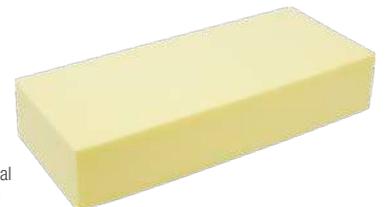
Perfect for the workshop, marina, household, campside and garage. Absorbs 8 times its own weight.

Made of highly absorbent PVA material that sucks up liquids quicker and more abundantly than conventional sponges. Same absorbent power as a synthetic chamois.

INDIVIDUALLY BAGGED

### Specifications

Dimensions: 6.5" (L) x 3.75" (W) x 1.25" (H)





## The Edge™ Double-Sided Waffle Buffing Pads

The famous Edge™ bevel design allows you to reach tight areas with a high speed buffer. It is the only convoluted pad in the edge double sided format. Work with less bending, crouching and there's no backing plate, preventing damage to the car. Resists hopping that may occur when wet flat surface pads dry out. Convoluted sides allow air to circulate, cooling the pad surface. Reduces splattering of chemicals and fluids. Top-quality reticulated polyester foam outlasts competing pads. The Edge™ waffle pad is 9.5" edge to edge, 8" face, beveled edge.



### Yellow Waffle Pad, Medium Cut AES-51235

Everyday cutting for average cars, light oxidation. Add compound for a flawless finish on base coats. A must in every detail garage.

INDIVIDUALLY BAGGED



### Blue Waffle Pad, Soft Polish AES-51240

Scratch less everyday polishing pad for any surface. Use with wax and polish. Removes swirl marks and applies a fine gloss.

INDIVIDUALLY BAGGED



### Green Waffle Pad, Light Cut AES-51245

Our most versatile pad, buff with light compound on clear coats, rinse with water, apply polish or wax. Great for humid weather when waxes may cake.

INDIVIDUALLY BAGGED



### White Waffle Pad, Ultra Fine Polish AES-51250

Ultra smooth surface, finer than any pad on the market. Creates a bold crystalline gloss. For new, exotic or expertly restored cars.

INDIVIDUALLY BAGGED



### Adapter for Waffle Pads AES-51255

The Edge™ waffle adapter enables you to snap pads on and off instantly and center them perfectly every time!

HANG-UP CARD



## The Edge™ Tapered Edge Foam Buffing Pads

Precision cut from the highest quality reticulated polyester urethane foam, an exceptionally strong - yet very flexible - material. The dual tapered edge allows for reaching into cornered areas, grooves and channels that ordinary pads can't reach. Fits 6" and 6-1/2" backing plates. The AES-51720 is a perfect match for our foam pads. Pad dimensions: 9-1/4" Pad Diameter; 1-1/2" Thick. Unique self-centering design keeps pad centered and seated in the optimal position for perfect results from start to finish. Hook & loop backing allows for quick removal and easy attachment during the buffing and polishing process. Made from the highest quality reticulated polyester urethane foam, an exceptionally strong - yet very flexible - material. Pad comes in a resealable hang-up bag for safe and convenient storage.



### Black Foam Pad, Aggressive Cut AES-51730

Very aggressive cutting pad for applying compounds to heavily oxidized or pitted finishes. Easily removes 1500-2000 grit wet sand scratches. Recommended for only heavily oxidized and older finishes. Also great for aggressive cutting in marine and RV detailing applications. Follow up with the Yellow Medium Cut Pad (AES-51735) with a mild polish and then the Blue Finishing Pad (AES-51740) or White Ultrafine Pad (AES-51750) for applying final glaze and sealant.

INDIVIDUALLY BAGGED



### Yellow Foam Pad, Medium Cut AES-51735

This high density pad is an all-around general compounding / polishing pad for removing water spots, moderate to heavy oxidation and light surface scratches. Use with heavy compounds to remove moderate swirls, medium to heavy oxidation and defects with little to no haze. Use with polish to remove water spots and light surface defects with little to no haze. Follow up with the Blue Finishing Pad (AES-51740) or White Ultrafine Pad (AES-51750) for applying final glaze and sealant.

INDIVIDUALLY BAGGED



### Blue Foam Pad, Final Finishing AES-51740

No-cut pad strictly for applying glazes, waxes and sealants. Easily applies product in thin, even coats. Mostly used as a final step or can be followed up with the White Ultrafine Pad (AES-51750) for applying waxes and sealants.

INDIVIDUALLY BAGGED



### Green Foam Pad, Light Cut AES-51745

This go-to pad is for removing environmental fallout, light surface scratches and micro swirls from regularly maintained finishes. Works best when applying polishes / glazes to your finish after compounding. Follow up with the Blue Finishing Pad (AES-51740) or White Ultrafine Pad (AES-51750) for applying final glaze and sealant.

INDIVIDUALLY BAGGED



### White Foam Pad, Ultra Fine Sealing AES-51750

Ultra smooth surface, finer than any pad on the market. Creates a bold crystalline gloss. For new, exotic or expertly restored cars. Used as the final step for applying glazes, waxes and sealants. No-cut ultra smooth pad creates a bold crystalline gloss. For use with new, exotic and expertly restore finishes. Applies thin, even layers of product with full face contact and requires minimal pressure.

INDIVIDUALLY BAGGED



### 6-1/2" Hook & Loop Face Backing Pad AES-51720

Perfect for use with The Edge single-sided foam and wool buffing pads. Use at a low RPM to produce a high luster finish without swirl marks.

HEADER CARD

Specifications	
Max. Speed:	3,000 RPM
Thread Size:	5/8" - 11



### 5-3/4" Hook & Loop Face Backing Pad AES-51722

Use at a low RPM to produce a high luster finish without swirl marks.

HEADER CARD

Specifications	
Max. Speed:	2,000 RPM
Thread Size:	5/8" - 11



### Hook & Loop Face Backing Pad

Specifically designed for use with our hook and loop backed wool buffing pads.

HANG-UP CARD

<b>AES-51726</b>	5" Diameter
<b>AES-51727</b>	7" Diameter



## The Edge™ 7" Wool Buffing Pads

Superior to ordinary wool pads in a number of ways. With five varieties to choose from, you can create the optimal finish on any vehicle whether your business is high volume, commercial or show-car specialty. Recommended use with AES-51720 backing pad.



### Black Wool Pad, Heavy Cut AES-51530

Very aggressive cutting pad, works fast while reducing risk of burning. For heavily oxidized or pitted finishes, removes wet sand scratches.

INDIVIDUALLY BAGGED



### Yellow Wool Pad, Medium Cut AES-51535

Everyday cutting for average cars, light oxidation. Add compound for a flawless finish on base coats. A must in every detail garage.

INDIVIDUALLY BAGGED



### Blue Wool Pad, Finishing AES-51540

Scratch less everyday polishing pad for any surface. Use with wax and polish. Removes swirl marks and applies a fine gloss.

INDIVIDUALLY BAGGED



### Green Wool Pad, Light Cut AES-51545

Our most versatile pad: buff with light compound on clear coats, rinse with water, apply polish or wax. Great for humid weather when waxes may cake.

INDIVIDUALLY BAGGED



### White Lambs Wool Pad, Ultra Fine Polishing AES-51550

Ultra smooth surface, finer than any pad on the market. Creates a bold crystalline gloss. For new, exotic or expertly restored cars.

INDIVIDUALLY BAGGED



### White Wool Buffing Pad, Heavy Cut AES-51560

Use for heavy cut buffing.

INDIVIDUALLY BAGGED



### Buffing Pad Cleaning Tool AES-711

Quickly fluffs and cleans all wool buffing pads and polishing bonnets. Spurs remove glazed surfaces, loosens packed wool to prolong life of pad and removes dry/hardened polish.

HANG-UP CARD



### 7" Hook & Loop Face Backing Pad AES-51737

Special made for wool buffing pads.

HEADER CARD

Specifications	
Max. Speed:	3,000 RPM
Thread Size:	5/8" - 11



### 6-1/2" Hook & Loop Face Backing Pad AES-51725

Specifically designed for use with our tapered foam pads. Hook and loop face provides a no-slip grip, but allows quick and effortless pad changes.

HEADER CARD

Specifications	
Thread Size:	5/16" - 24



### 9" Foam Polishing Bonnet AES-51826

Eliminate swirl marks, pad changing and the expense of backing plates. The yellow foam pad has a heavy elastic band to secure it over any 7-1/2" buffing pad. Can be installed or removed in seconds. Washes up easily to be used again and again.

INDIVIDUALLY BAGGED

Specifications	
Max. Speed:	2,000 RPM



### Hook & Loop Backed Wool Buffing Pads

Fine quality 1" wool pile buffing pads. Can be used with our AES-51726 (6" pad) and AES-51727 (7" pad).

HEADER CARD

<b>AES-51950</b>	5" Diameter
<b>AES-51970</b>	7" Diameter



### 9" Real Lamb's Wool Polishing Bonnet AES-7652

Wool bonnet provides a rich swirl-free luster for a glossy final finish.

HEADER CARD



### 9" Double-Sided Wool Buffing Pad AES-7653

Unique double face construction allows both sides of the pad to be used. Built-in lightweight support pad eliminates the need for heavy backing pads.

HEADER CARD



### Double-Sided Buffing Pad Adapter AES-50939

This adaptor allows double sided polishing pads such as AES-7653 to be used on any polisher with 5/8"-11 thread. Made of lightweight anodized aluminum.

HANG-UP CARD

Specifications	
Max. Speed:	5,000 RPM



### 7" Wool Soup Bowl Buffing Pad AES-51660

Use for compounding and polishing. Use with either hook & loop face or rubber backing pad with flange nut. 1-1/4" Wool pile. Use with AES-51737 hook & loop face backing pad or AES-51824 rubber pad.

HEADER CARD

### Heavy Duty 7" Rubber Backing Plate AES-51829

For use on all vertical or angle polishers.

HANG-UP CARD

Specifications	
Max. Speed:	8,500 RPM
Thread Size:	5/8" - 11

<b>AES-50936</b>	Replacement Flange Nut Only
------------------	-----------------------------



### 7" Rubber Backing Pad AES-51824

For use on all vertical or angle polishers.

**For use on polishers only.**

HANG-UP CARD

Specifications	
Max. Speed:	4,000 RPM
Thread Size:	5/8" - 11

<b>AES-50933</b>	Replacement Flange Nut Only
------------------	-----------------------------



## 55 Gallon Drum Pump AES-716

Specifically designed for fast transfer of thinners, industrial chemicals and light to medium viscosity oils and lubricants. **Not for use with acids or soaps.**

- **Dispenses approximately 1.5 pints per full stroke**
- **Fits 15-55 gallon drums**
- **Rotating 360° adjustable spout**
- **2" Bung adapter included**

INDIVIDUALLY BOXED



## 55 Gallon Drum Pump with Lever AES-718

Designed to fit 15 gallon through 55 gallon drums. Ideal for lubricants, solvents and industrial chemicals. Self-adjusting telescoping suction tube, removable spout, comfort-grip vinyl handle. **Not for use with acids or soaps.**

- **Dispenses approximately 3/4 pint per stroke**

INDIVIDUALLY BOXED



## Polypropylene Drum Pumps

Polypropylene construction resists corrosion and oxidation. Designed to transfer industrial grade degreasers, cleaners, detergents, detailing soaps and light weight lubricants. **Not for use with thinners and reducers.**

- **Dispenses approximately 1.5 pints per full stroke**
- **Rotating 360° adjustable spout**
- **2" Bung adapter included**

INDIVIDUALLY BOXED

<b>AES-724</b>	Fits 55 gallon drums
<b>AES-726</b>	Fits 5 through 55 gallon drums



## 5 Gallon Pail Pump with Pail Strap AES-745

Designed to be used with reducers, thinners, solvents, machine oils and lubricants. Fits all 5 and 6 gallon pails with standard or express spout. Allows smoother one-handed operation. Heavy duty steel construction. **Not for use with acids or soaps.**

HANG-UP CARD



## 5 Gallon Pail Pump with Tie-Down Bracket AES-746

Includes a sturdy bracket that tightly clamps on to pails pinchweld top, preventing spills. Designed to be used with reducers, thinners, solvents, machine oils and lubricants. Fits all 5 and 6 gallon pails with standard or express spout. Allows smoother one-handed operation. Heavy duty steel construction. **Not for use with acids or soaps.**

HANG-UP CARD



## Flex Spout Collar AES-746-1

Holds pumps steady on 5 and 6 gallon pails with an express flex spout. Threads tightly on the spout opening. Compatible with AES-745 and AES-746.

INDIVIDUALLY BAGGED



## Self-Priming Siphon Hoses

This self priming Siphon Hose has a 6' long anti-static, anti-spark hose with a 3/4" diameter copper tip that contains a check valve (a glass ball and stainless steel spring). The secret to the Siphon Hose is in this check valve which make it self-priming.

Just set the copper valve end into your liquid and use a few quick strokes up and down to start the self-priming action of the Siphon Hose. When the fluid in the hose is past the level of the fluid in the tank, you are siphoning from, gravity will take over.

That's it, and in 1-1/2 minutes flat you can transfer 5 gallons of gas (or any other liquid) safely, without any gas in your mouth or on the ground!

HEADER CARD

SKU	Diameter	Length
<b>AES-6412</b>	1/2"	70"
<b>AES-6456</b>	1"	80"



## "Plastic Steel" Bung Wrench AES-725

Use on 3/4" and 2" caps on 55-gallon drums, or as a pry tool for 5-gallon and 6-gallon plastic bucket lids. Rust-proof and will not cause sparks. Reverse side pictured (right).

HANG-UP CARD



## Double Pail Solvent Dispenser AES-748

A "must" for any shop with limited floor space. Sturdy steel tubing frame with easy-tilt pail supports and adjustable "lip-grip" handles conveniently dispenses and stores 5 gallon pails of solvents, thinners, strippers and more.

INDIVIDUALLY BOXED



## Single Pail Solvent Dispenser AES-747

This labor saver makes the dispensing of fluids from 5 gallon pails. Simply tilt and pour.

INDIVIDUALLY BOXED



## 3/4" Drum Faucet AES-714

Self-closing. Ideal for thinners, solvents, clear lacquers and most other liquids except acids. Can be padlocked closed. 3/4" Tapered male pipe thread.

HANG-UP CARD

## Plastic Squeeze Bottles with Removable Top

Perfect for dispensing small amounts of almost any liquid product. Long, tapered nozzle allows precise placement of specific amounts of product. Snap on cap prevents contents from drying out. Tough plastic construction will stand up to commercial use.

INDIVIDUALLY PACKED



### Wide mouth bottles available...

For easier filling, we offer wide-mouth options featuring a 1-1/4" opening: AES-9808-W, AES-9812-W and AES-9816-W.

SKU	Capacity	Opening Size	Construction
<b>AES-9801</b>	1oz	1/2"	LDPE
<b>AES-9802</b>	2oz	1/2"	HDPE
<b>AES-9804</b>	4oz	3/4"	HDPE
<b>AES-9808</b>	8oz	3/4"	HDPE
<b>AES-9808-W</b>	8oz	1-1/4" (Wide Mouth)	HDPE
<b>AES-9812-W</b>	12oz	1-1/4" (Wide Mouth)	HDPE
<b>AES-9816</b>	16oz	3/4"	HDPE
<b>AES-9816-W</b>	16oz	1-1/4" (Wide Mouth)	HDPE

## Plastic Squeeze Bottles with Easy Flip-Top

Perfect for dispensing small amounts of almost any liquid product. Flip-top cap allows for quick open/close action and prevents contents from drying out. Tough plastic construction will stand up to commercial use.

INDIVIDUALLY PACKED



SKU	Capacity	Opening Size	Construction
<b>AES-9704</b>	4oz	3/4"	HDPE
<b>AES-9708</b>	8oz	3/4"	HDPE
<b>AES-9716</b>	16oz	3/4"	HDPE

## 32oz Professional Detailer's Spray Bottle with Large Sprayer

Sprays 3x the amount of fluid as ordinary sprayers with each trigger stroke. Large trigger grip provides comfort and extreme control over product sprayed. Twist tip nozzle allows adjustment from fine mist to jet stream spray pattern. Siphon tube reaches all the way to bottom of bottle with built-in screened filter.

INDIVIDUALLY PACKED

<b>AES-9900</b>	Large Sprayer & 32oz Bottle
<b>AES-9900-1</b>	Large Sprayer Only
<b>AES-9900-2</b>	32oz Bottle Only



## Aerosol Can Trigger AES-140

Snaps right on to any aerosol can to provide greater comfort and spraying accuracy while keeping hands clean. Exclusive full grip trigger up to 8x easier to spray for effortless spraying. Easy to use with gloves. Highest grip comfort. Ergonomic design and arthritis-friendly. Easy on and off, reusable. Universal fit for all standard spray cans.

HEADER CARD



## 32oz Professional Detailer's Spray Bottle with Small Sprayer

Small trigger provides comfort and accurate control over product sprayed. Twist tip nozzle allows adjustment from fine mist to jet stream spray pattern. Siphon tube reaches all the way to bottom of bottle with built-in screened filter. Includes 32oz translucent bottle with small sprayer.

INDIVIDUALLY PACKED

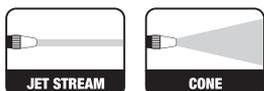
<b>AES-9995</b>	Small Sprayer & 32oz Bottle
<b>AES-9995-1</b>	Small Sprayer Only
<b>AES-9900-2</b>	32oz Bottle Only



## HD Water Nozzle AES-3308

Comfortable and heavy duty garden hose nozzle fits all your watering needs. Clip lock control holds desired spray pattern - use knurled knob to easily adjust pattern. Thick, comfort grip plastic handle is the perfect thickness for comfortable extended use. Threaded front nozzle for attaching standard water hose thread such as watering wands. Ultra smooth action trigger for smooth and precise flow control. Includes rubber washer inside hose thread for a perfect seal to your water hose - no leaks!

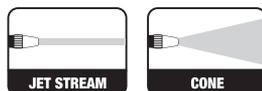
HANG-UP CARD



## Super Insulated Water Nozzle AES-3328

Insulated for protection from hot or cold water and extreme drop protection. Precision brass spray head adjusts with a twist for a range of spray distances and pressures.

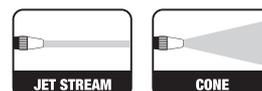
HANG-UP CARD



## Deluxe Pistol Grip Water Nozzle AES-3329

Smooth action trigger for effortless flow control. Comfortable rubber coated pistol grip handle. Adjustable locking clip holds continuous spray. Durable construction will not break when dropped.

HANG-UP CARD



# Spotweld Cutters

Spotweld Cutters



## Aggressive HSS Spotweld Cutter & Arbor AES-228

Aggressive precision ground 8 tooth design rips through spotwelds with ease. Made of heat treated high speed steel. Longer cutting life than standard mild steel blades. Double-sided blade provides twice the cuts. Retractable pilot.

HANG-UP CARD

### Specifications

Diameter: 3/8"  
Arbor Size: 1/4"



HANG-UP CARD

**AES-229** 3pc Replacement Cutter Blades for AES-234



## Spotweld Cutter & Arbor AES-230

Creates better panel separations than using a panel cutter. Blades interchange with other spot weld arbors. Retractable pilot.

HANG-UP CARD

### Specifications

Diameter: 3/8"  
Arbor Size: 1/4"



HANG-UP CARD

**AES-231** 3pc Replacement Cutter Blades for AES-230



## HSS Spotweld Cutter & Arbor AES-234

Creates better panel separations than using a panel cutter. Blades interchange with other spot weld arbors. Retractable pilot.

HANG-UP CARD

### Specifications

Diameter: 3/8"  
Arbor Size: 1/4"



HANG-UP CARD

**AES-235** 3pc Replacement Cutter Blades for AES-234



## 9pc Master Spotweld Cutter Set AES-236

Kit Contains:

- 1x 3/8" Cutter Blade with Arbor
- 1x 5/16" Cutter Blade with Arbor
- 2x 3/8" Replacement Blades
- 2x 5/16" Replacement Blades
- 2x Replacements Pilots
- 1x Hex Key

INDIVIDUALLY BOXED

## Replacement Springs & Pilots AES-232

Contains:

- 3x Replacement Springs
- 3x Replacement Pilots

HANG-UP CARD



## 3/8" Solid Body Spotweld Cutter AES-283

Drill out spot welds quickly and completely without cutting into the bottom skin. Leaves a clean hole that requires little or no grinding. The self-centering point prevents "walking." Solid one-piece cutter will stay sharp for hundreds of uses.

HANG-UP CARD



## Carbide Steel Spotweld Cutters



The spotweld cutter head is made from C-2 Carbide Steel. The 1/4" shank is made from tool steel.

HANG-UP CARD

### Specifications

Max. Speed: 22,000 RPM

SKU	Diameter
<b>AES-37812</b>	5/16"
<b>AES-37816</b>	3/8"
<b>AES-37838</b>	1/2"



## 6" Cobalt Reciprocating Saw Blades with Progressive Tooth Count AES-03-6603



The progressive tooth count fluctuates from 10 TPI to 14 TPI making this the perfect blade to cut nail-embedded lumber. **Sold by Pack of 5 Blades.**

HANG-UP BAG



## 6" Cobalt Reciprocating Saw Blades

Available in different TPI (teeth-per-inch) variations listed below. **Sold by Pack of 5 Blades.**

HANG-UP BAG



SKU	Teeth per Inch
<b>AES-03-6610</b>	10 TPI
<b>AES-03-6614</b>	14 TPI
<b>AES-03-6618</b>	18 TPI
<b>AES-03-6624</b>	24 TPI



## Replacement Saw Blade Set AES-670-4

Contains 2pc 24 TPI fine tooth saw blades and 2pc 18 TPI medium tooth saw blades. Fits most air body saws including AES-AT-7039.

HANG-UP CARD

# Drill Bits



## Cobalt Drill Bits

AES brand cobalt drill bits feature extreme durability and last longer. Split point tips prevent walking during use.

HANG-UP BAG

SKU	Diameter	Qty per Pack
<b>AES-90931</b>	1/16"	10pc / Pack
<b>AES-90932</b>	3/32"	10pc / Pack
<b>AES-90933</b>	5/64"	10pc / Pack
<b>AES-90934</b>	7/64"	10pc / Pack
<b>AES-90935</b>	1/8"	10pc / Pack
<b>AES-90936</b>	9/64"	10pc / Pack
<b>AES-90937</b>	5/32"	10pc / Pack
<b>AES-90938</b>	3/16"	10pc / Pack
<b>AES-90939</b>	11/64"	10pc / Pack
<b>AES-90940</b>	1/4"	10pc / Pack
<b>AES-90941</b>	13/64"	10pc / Pack
<b>AES-90942</b>	7/32"	10pc / Pack
<b>AES-90943</b>	15/64"	10pc / Pack
<b>AES-90944</b>	5/16"	10pc / Pack
<b>AES-90945</b>	3/8"	5pc / Pack
<b>AES-90946</b>	7/16"	5pc / Pack
<b>AES-90947</b>	1/2"	5pc / Pack



## Titanium Coated Drill Bits

AES brand titanium coated drill bits feature extreme durability and last longer. Split point tips prevent walking during use.

HANG-UP BAG

SKU	Diameter	Qty per Pack
<b>AES-90601</b>	1/16"	10pc / Pack
<b>AES-90602</b>	3/32"	10pc / Pack
<b>AES-90603</b>	5/64"	10pc / Pack
<b>AES-90604</b>	7/64"	10pc / Pack
<b>AES-90605</b>	1/8"	10pc / Pack
<b>AES-90606</b>	9/64"	10pc / Pack
<b>AES-90607</b>	5/32"	10pc / Pack
<b>AES-90608</b>	3/16"	10pc / Pack



Specifications	
Diameter:	1/8"
Length:	2-1/4"

## 1/8" Double-Ended HSS Drill Bits

Made from high speed steel, perfect for drilling sheet metal. 12 Drill bits come in 1 tube.

SKU	Packaging Type
<b>AES-221</b>	Box of 12 Tubes (144 Drill Bits)  BOXED
<b>AES-221-12</b>	Single Tube, Carded (12 Drill Bits)  HANG-UP CARD



Specifications	
Diameter:	#30
Length:	2-1/4"

## #30 Titanium Coated Double-Ended Drill Bits AES-299

Recommended for drilling the correct size holes for installing 1/8" rivets. 12 Drill bits per 1 tube.

HANG-UP CARD



Specifications	
Diameter:	1/8"
Length:	2-1/4"

## 1/8" Titanium Coated Double-Ended HSS Drill Bits

Lasts longer than regular HSS drill bits. Penetrates metal 3 times faster. Runs cooler and needs less pressure than HSS steel drill bits. Perfect for drilling sheet metal. 12 Drill bits come in 1 tube.

SKU	Packaging Type
<b>AES-261</b>	Box of 12 Tubes (144 Drill Bits)  BOXED
<b>AES-261-12</b>	Single Tube, Carded (12 Drill Bits)  HANG-UP CARD



## 3pc Titanium Coated Saw Drills AES-233

Use with power drill to saw, ream, drill and cut through wood, metal and plastic. Coated with titanium nitride for durability. Includes 5/16", 1/4" and 1/8" bits.

## Titanium Coated Step Drill Bits

Step design allows user to make perfectly round holes of different sizes using only one bit. Titanium coated bits outlast and out-perform high speed steel.



### AES-96012

Ideal for thin metals (aluminum, steel, copper, brass) and other materials, such as wood and plastics.

HANG-UP CARD

Specifications	
Step Sizes:	1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"



### AES-96002

Use on thin metals (steel, copper, brass, aluminum), wood and plastics. Double-fluted.

HANG-UP CARD

Specifications	
Step Sizes: (Bit 1)	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Step Sizes: (Bit 2)	1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"



### AES-96003

For use on thin metals, (steel, copper, brass, aluminum), wood and plastics. Double-fluted. Includes wood case.

HANG-UP CARD

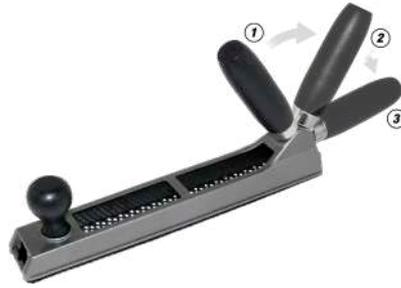
Specifications	
Step Sizes: (Bit 1)	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Step Sizes: (Bit 2)	3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
Step Sizes: (Bit 3)	1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"



### 10" Surform Blade Holder AES-25-295

Designed for forming body fillers, vinyl, plaster, fiberglass, wood and more. Features a set of comfortable grab points to reduce fatigue and an ultra sharp flat surform blade. The holder fits both flat and half round style surform blades. A single, replaceable flat blade is included to get you started.

INDIVIDUALLY BOXED



### 10" Surform Blade Holder with 3-Position Adjustable Handle AES-28-295

Designed for forming body fillers, vinyl, plaster, fiberglass, wood and more. Features an adjustable 3-position handle and an ultra sharp flat surform blade. The holder fits both flat and half round style surform blades. A single, replaceable flat blade is included to get you started.

INDIVIDUALLY BOXED



### 10" Low-Profile Surform Blade Holder AES-23-295

Features a super low-profile design for quick stock removal and shaping of body fillers. The included half round blade is the perfect shape for quick material removal and shaping curved surfaces. Also great for shaving wood, plastic, rubber, aluminum, vinyl, copper and brass.

HEADER CARD

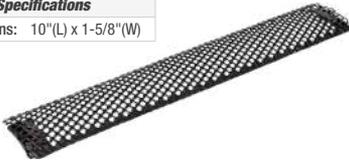


### 10" Half Round "Cheesegrater" Surform Blades AES-295-12

Contains 12 surform blades that fit into standard size file blade holders such as AES-23-295, AES-25-295 and AES-28-295. These half round blades are the perfect shape for quick material removal and shaping body filler. Also great for working with wood, plastic, masonite, rubber, aluminum, vinyl, copper and brass. **Sold by box of 12 only.**

BOXED

Specifications
Dimensions: 10"(L) x 1-5/8"(W)



### One Hand Surform Shaver with 2-1/2" Blade AES-24-295

Gives access to smaller, tighter areas that need to be shaved. Works on pull or push stroke simply by reversing the blade. Slightly curved blade excellent for precise stock removal. 7" Lightweight handle. Works well on soft metals, body filler, clay, wood and more. Comes with a 2-1/2" x 1-5/8" curved surform blade.

HANG-UP CARD



### Replacement Curved Surform Blade AES-294-1

Replacement blade for AES-24-295.

INDIVIDUALLY BAGGED

Specifications
Dimensions: 2-1/2"(L) x 1-5/8"(W)



### 14" Adjustable Body File Holder AES-429

Handle is designed for both right and left hand use. Turnbuckle design lets you flex the attached file allowing you to better shave down rounded areas.

**File not included.**

INDIVIDUALLY BOXED



### 14" Medium Cut Body File AES-430

Curved tooth design provides smoother and quicker cutting on cast iron, aluminum, soft metals, fiberglass and body fillers. Double sided file for extended life.

- Precision milled teeth
- Medium Cut 8 TPI

HANG-UP CARD



### Rotary Burr Set AES-37670

Contains 4 popular rotary burs used for shaping and forming auto body plastics and soft metals around vehicle trunks, doors, taillight assemblies and etc.

HANG-UP CARD

Specifications
Shank Size: 1/4"

## Type 1 Industrial Grade Cut-Off Wheels

High tensile fiberglass reinforced with a special aluminum oxide abrasive grain formula that will deliver a faster, smoother cut and longer wheel life.



### Wheel Thickness Cutting Guide

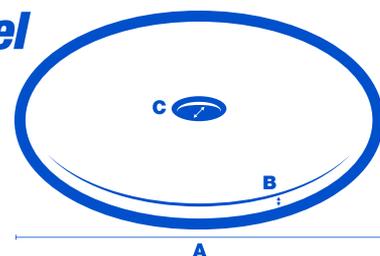
1/32"	For cutting thin metals and fiberglass
1/16"	For cutting sheet metal
3/32"	For cutting heavier materials such as angle iron



## American Cut-Off Wheels

SKU	Diameter (A)	Thickness (B)	Arbor Size (C)	Package Qty
<b>AES-3803</b>	3"	1/32"	3/8"	5pc / Card
<b>AES-3803-100</b>	3"	1/32"	3/8"	100pc / Box
<b>AES-3805</b>	3"	1/16"	3/8"	5pc / Card
<b>AES-3805-100</b>	3"	1/16"	3/8"	100pc / Box
<b>AES-3808</b>	3"	3/32"	3/8"	5pc / Card
<b>AES-3808-100</b>	3"	3/32"	3/8"	100pc / Box
<b>AES-3810</b>	4"	1/16"	3/8"	5pc / Card
<b>AES-3810-100</b>	4"	1/16"	3/8"	100pc / Box
<b>AES-3811</b>	4"	1/8"	5/8"	5pc / Card
<b>AES-3811-100</b>	4"	1/8"	5/8"	100pc / Box
<b>AES-3812</b>	4"	1/8"	7/8"	5pc / Card
<b>AES-3812-100</b>	4"	1/8"	7/8"	100pc / Box
<b>AES-3813</b>	4"	1/16"	7/8"	5pc / Card
<b>AES-3813-100</b>	4"	1/16"	7/8"	100pc / Box
<b>AES-3814</b>	3"	1/32"	1/4"	5pc / Card
<b>AES-3814-100</b>	3"	1/32"	1/4"	100pc / Box
<b>AES-3815</b>	3"	1/16"	1/4"	5pc / Card
<b>AES-3815-100</b>	3"	1/16"	1/4"	100pc / Box
<b>AES-3816</b>	4"	1/16"	5/8"	5pc / Card
<b>AES-3816-100</b>	4"	1/16"	5/8"	100pc / Box
<b>AES-3817</b>	4"	1/32"	3/8"	5pc / Card
<b>AES-3817-100</b>	4"	1/32"	3/8"	100pc / Box
<b>AES-3818</b>	4"	1/32"	1/2"	5pc / Card
<b>AES-3818-100</b>	4"	1/32"	1/2"	100pc / Box
<b>AES-3819</b>	4"	1/16"	1/2"	5pc / Card
<b>AES-3819-100</b>	4"	1/16"	1/2"	100pc / Box
<b>AES-3830</b>	4-1/2"	1/16"	7/8"	5pc / Card
<b>AES-3830-100</b>	4-1/2"	1/16"	7/8"	100pc / Box

## Cut-Off Wheel Dimension Diagram



A = Overall Diameter  
B = Thickness  
C = Arbor Size

## Import Cut-Off Wheels

SKU	Diameter (A)	Thickness (B)	Arbor Size (C)	Package Qty
<b>AES-3903-100</b>	3"	1/32"	3/8"	100pc / Box
<b>AES-3905-100</b>	3"	1/16"	3/8"	100pc / Box
<b>AES-3910-100</b>	4"	1/32"	3/8"	100pc / Box
<b>AES-3930-100</b>	4-1/2"	1/16"	7/8"	100pc / Box
<b>AES-3932-100</b>	4-1/2"	1/32"	7/8"	100pc / Box

## Air Cut-Off Wheel Tools



### 3" Cut-Off Tool AES-AT-6027N

Holds 3" cut-off wheels with a 3/8" arbor hole. Features a built-in 4 position air regulator with preset RPM speeds. Excellent for cutting sheet metal, tail pipes, bolts and nuts.

- Adjustable cutting spark shield
- Adjustable rear exhaust

INDIVIDUALLY BOXED

Specifications	Speed Settings
Free Speed: 20,000 RPM	Setting 1: 12,000 RPM (+/- 5%)
Air Inlet: 1/4" NPT (F)	Setting 2: 15,000 RPM (+/- 5%)
Avg. Air Consumption: 5 SCFM	Setting 3: 20,000 RPM (+/- 5%)
Working Pressure: 90 PSI	Setting 4: 22,000 RPM (+/- 5%)



### 3" Cut-Off Tool AES-AT-6027

Holds 3" cut-off wheels with a 3/8" arbor hole.

INDIVIDUALLY BOXED

Specifications
Free Speed: 20,000 RPM
Air Inlet: 1/4" NPT (F)
Avg. Air Consumption: 5 SCFM
Working Pressure: 90 PSI



## Hand Nut Riveter

Ideal for materials that can't be tapped or welded. At least six full thread turns, even in thin materials. Only one operator is required from one side. May be used as blind fastener or screw anchor. Nut is suitable for small production applications or mass production assembly lines. Available in SAE and metric versions.

HANG-UP CARD

SKU	Set Type	Rivets Included	Compatible Rivet Sizes
<b>AES-NT-0140</b>	SAE	<ul style="list-style-type: none"> <li>• 10pc x 6-32</li> <li>• 10pc x 8-32</li> <li>• 10pc x 10-24</li> <li>• 10pc x 1/4-20</li> </ul>	<ul style="list-style-type: none"> <li>• 6-32</li> <li>• 8-32</li> <li>• 10-24</li> <li>• 1/4-20</li> </ul>
<b>AES-NT-0140-M</b>	Metric	<ul style="list-style-type: none"> <li>• 10pc x M3</li> <li>• 10pc x M4</li> <li>• 10pc x M5</li> <li>• 10pc x M6</li> </ul>	<ul style="list-style-type: none"> <li>• M3</li> <li>• M4</li> <li>• M5</li> <li>• M6</li> </ul>

## Heavy Duty Hand Riveter AES-262

For installing stainless steel rivets or aluminum blind rivets. All four sizes are stored right in the handle. Kit includes 20 rivets.

HANG-UP CARD

Rivets Included
<ul style="list-style-type: none"> <li>• 5pc x 3/32" / 2.4mm</li> <li>• 5pc x 1/8" / 3.2mm</li> <li>• 5pc x 5/32" / 4.0mm</li> <li>• 5pc x 3/16" / 4.8mm</li> </ul>



## Heavy Duty Hand Riveter AES-265

Sets steel and aluminum rivets. The four sized nose pieces stored on the handle. Sets 3/32", 1/8", 5/32" and 3/16" blind rivets. Kit includes 40 rivets.

HANG-UP CARD

Rivets Included
<ul style="list-style-type: none"> <li>• 10pc x 3/32"</li> <li>• 10pc x 1/8"</li> <li>• 10pc x 5/32"</li> <li>• 10pc x 3/16"</li> </ul>



## Economy Hand Riveter AES-266

Sets steel and aluminum rivets. The four sized nose pieces stored on the handle. Sets 3/32", 1/8", 5/32" and 3/16" blind rivets. Kit includes 40 rivets.

HANG-UP CARD

Rivets Included
<ul style="list-style-type: none"> <li>• 10pc x 3/32"</li> <li>• 10pc x 1/8"</li> <li>• 10pc x 5/32"</li> <li>• 10pc x 3/16"</li> </ul>



## Industrial Duty Riveter with Extension Nozzle AES-286

Sets stainless steel, steel and aluminum rivets. Includes a standard 2-1/4" rivet nozzle and a 5" deep reach rivet nozzle. This lever action riveter provides the power needed to set up to 1/4" rivets. Sets 1/4", 3/16", 5/32", 1/8" and 3/32" rivets.

INDIVIDUALLY BOXED



## Heavy Duty Scissor Action Riveter AES-287

Sets stainless steel, steel and aluminum rivets. This scissor action riveter provides the power needed to set up to 1/4" rivets. Low-profile designed for riveting in areas with limited space. Scissor action reduces operator fatigue. Sets 3/16", 5/32", 1/8" and 1/4" rivets.

INDIVIDUALLY BOXED



## Heavy Duty Riveter AES-288

Big, comfortable rubber grips provide no-slip handling. Convenient extra nose cone storage right in the handles. Mandrel catcher keeps work area clean and free from scraps. Sets stainless steel, steel and aluminum rivets. Sets 1/8", 5/32", 3/16", 15/64" and 1/4" rivets.

INDIVIDUALLY BOXED



## Industrial Duty Riveter AES-289

Sets stainless steel, steel and aluminum rivets. This lever action riveter provides the power needed to set up to 1/4" rivets. Sets 1/4", 3/16", 5/32" and 1/8" rivets.

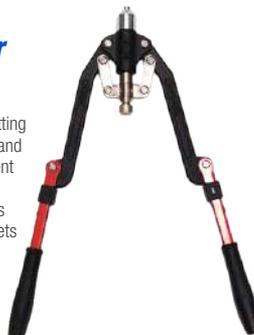
INDIVIDUALLY BOXED



## Combo Heavy Duty Riveter & Nut Riveter

Sets stainless steel, steel and aluminum rivets. Multifunctional with interchangeable parts for setting rivets and nut rivets. Long handles for effortless and easy operation. Handles are foldable for convenient storage. Sets up to 3/8" (M10, 6.5mm) nut rivets and 1/4" rivets. Includes 5 drawbars and screws for nut rivets and 4 sizes of nose pieces for rivets packaged in a durable plastic case.

INDIVIDUALLY BOXED



SKU	Set Type	Compatible Rivet Sizes	Compatible Nut Rivet Sizes
<b>AES-290</b>	SAE	<ul style="list-style-type: none"> <li>• 3/32"</li> <li>• 1/8"</li> <li>• 5/32"</li> <li>• 3/16"</li> <li>• 1/4"</li> </ul>	<ul style="list-style-type: none"> <li>• 6-32</li> <li>• 10-24</li> <li>• 1/4"-20</li> <li>• 5/16"-18</li> <li>• 3/8"-16</li> </ul>
<b>AES-296</b>	Metric	<ul style="list-style-type: none"> <li>• 3.2mm through 6.4mm</li> </ul>	<ul style="list-style-type: none"> <li>• M4</li> <li>• M5</li> <li>• M6</li> <li>• M8</li> <li>• M10</li> </ul>



## Pop Rivets

We offer the most common used rivets with convenient head and mandrel configurations to meet your application.



## Stainless Steel Rivets

Stainless steel is ideal for settings that require high strength and corrosion resistance.

BOXED

SKU	Diameter	Grip Range	Package Qty
<b>AES-26234</b>	1/8"	3/8"	100pc / Box
<b>AES-26236</b>	1/8"	1/2"	100pc / Box
<b>AES-26242</b>	3/16"	1/2"	100pc / Box
<b>AES-26248</b>	3/16"	3/4"	100pc / Box



## Aluminum Rivets

Aluminum rivets with steel mandrels.

BOXED

SKU	Diameter	Grip Range	Package Qty
<b>AES-26542</b>	3/16"	1/2"	100pc / Box
<b>AES-26543</b>	1/8"	3/8"	100pc / Box
<b>AES-26544</b>	1/8"	1/8"	100pc / Box
<b>AES-26545</b>	1/8"	5/8"	100pc / Box
<b>AES-26546</b>	3/16"	3/4"	100pc / Box
<b>AES-26548</b>	1/4"	1/2"	100pc / Box



## Large Flange Aluminum Rivets

Aluminum rivets with steel mandrels featuring a large flange.

BOXED

SKU	Diameter	Grip Range	Package Qty
<b>AES-27545</b>	1/8"	5/8"	100pc / Box
<b>AES-27546</b>	3/16"	3/4"	100pc / Box



## Aluminum Rivets

Complete aluminum construction rivet and mandrel.

BOXED

SKU	Diameter	Grip Range	Package Qty
<b>AES-64028</b>	1/8"	3/8"	100pc / Box
<b>AES-64032</b>	1/8"	5/8"	100pc / Box
<b>AES-64056</b>	3/16"	1/2"	100pc / Box
<b>AES-64060</b>	3/16"	3/4"	100pc / Box



## Plastic Rivets

Complete plastic construction. Compatible with AES-263.

HANG-UP CARD

SKU	Diameter	Grip Range	Package Qty
<b>AES-263-1</b>	5.0mm	15.8mm	50pc / Bag
<b>AES-263-2</b>	5.0mm	17.2mm	50pc / Bag
<b>AES-263-3</b>	6.6mm	17.2mm	50pc / Bag
<b>AES-263-4</b>	6.3mm	25.2mm	50pc / Bag



## Aluminum Nut Rivets

Blind nuts can be used in a wide range of applications. Designed to provide a very efficient and cost-effective method of placing permanent threads in thin materials. Installed from one side, blind nuts are perfect for metal, fiberglass and rigid plastic previously too thin for tapped threads. Provides a neat appearance and once in place, the internal threads are ready for a screw or bolt. Compatible with AES-NT-0140 and AES-290 riveters.



## SAE Aluminum Nut Rivets

HANG-UP CARD

SKU	Size	Grip Range	Package Qty
<b>AES-NT-0140-1</b>	6-32	.020" - 0.80"	100pc / Bag
<b>AES-NT-0140-2</b>	8-32	.020" - 0.80"	100pc / Bag
<b>AES-NT-0140-3</b>	10-24	.020" - 0.80"	100pc / Bag
<b>AES-NT-0140-4</b>	1/4-20	.027" - 0.150"	100pc / Bag
<b>AES-NT-0140-5</b>	5/16-18	.027" - 0.150"	100pc / Bag
<b>AES-NT-0140-6</b>	3/8-16	.027" - 0.150"	100pc / Bag



## Metric Aluminum Nut Rivets

HANG-UP CARD

SKU	Size	Grip Range	Package Qty
<b>AES-NT-0140-7</b>	M3	.020" - 0.80"	100pc / Bag
<b>AES-NT-0140-8</b>	M4	.020" - 0.80"	100pc / Bag
<b>AES-NT-0140-9</b>	M5	.020" - 0.80"	100pc / Bag
<b>AES-NT-0140-10</b>	M6	.020" - 0.80"	100pc / Bag
<b>AES-NT-0140-11</b>	M8	.020" - 0.80"	50pc / Bag
<b>AES-NT-0140-12</b>	M10	.020" - 0.80"	50pc / Bag

## Heavy Duty Lever Riveter AES-26500

Set large diameter blind rivets up to 1/4" with ease. Features self adjusting two-piece jaws and extra-long handles for better leverage and reach. Includes four screw-in nosepieces stored conveniently on the tool. Sets 1/8", 5/32", 3/16" and 1/4". **Sets steel and aluminum rivets only.**

INDIVIDUALLY BOXED



## Hand Metal-Punch Kit AES-8500

Features a depth gauge and easy-change tooling. Punches through most materials including steel, aluminum, plastic, leather and vinyl without leaving burrs. Heavy duty tool has a ton of punching power. Punch a 1/4" hole through 16 gauge mild steel. Includes 7 punch dies: 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" and 9/32"

INDIVIDUALLY BOXED



## Plastic Hand Riveter Set AES-263

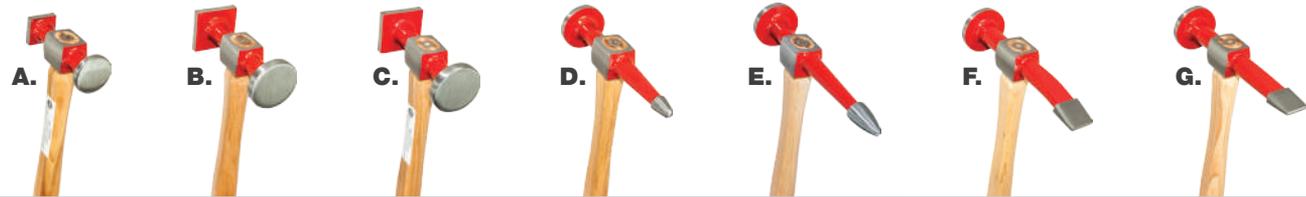
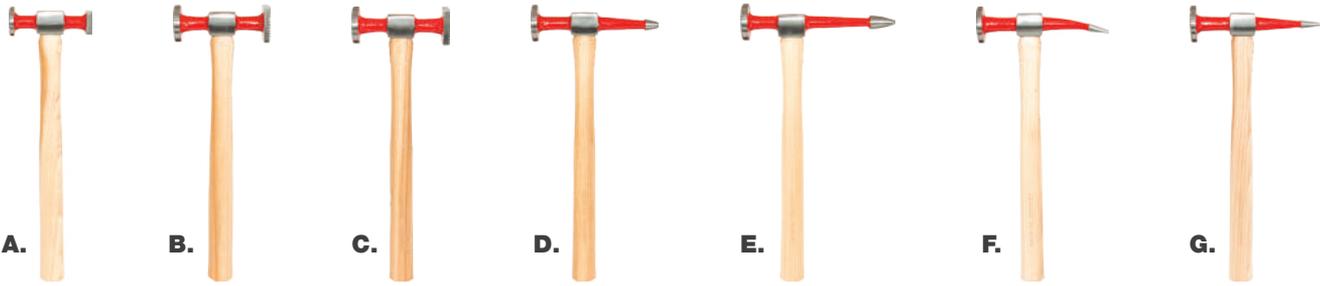
This lightweight tool is designed for one-hand operation and will set most plastic rivets in one stroke. Design provides access to areas not accessible with lever type tools. Will not damage painted finishes or easily marred surfaces. Comes with starter 10 packs of 5mm x 15.8mm, 5mm x 17.2mm, 6.3mm x 25.2mm, and 6.6mm x 17.2mm plastic rivets to cover most Ford, Chrysler and GM applications.

HANG-UP CARD



# Hammers

Hammers



## Professional Body Hammers INDIVIDUALLY BAGGED

All body hammers feature drop-forged steel heads with a mirror polish finish securely mounted to a 11-3/4" genuine hickory wood handle with a by a 360° wedge!

SKU	Letter	Hammer Type	Overall Length	Head Length	Total Weight
<b>AES-301</b>	<b>A.</b>	Short Finishing & Bumping Hammer	13"	3-1/2"	11.9oz
<b>AES-302</b>	<b>B.</b>	Medium Shrinking Hammer	13"	4"	15.4oz
<b>AES-304</b>	<b>C.</b>	Heavy Shrinking Hammer	13"	4"	15.2oz
<b>AES-331</b>	<b>D.</b>	Bullet Point Hammer	13"	5-1/2"	14.0oz
<b>AES-332</b>	<b>E.</b>	Pick & Finishing Hammer	13"	6-1/2"	14.8oz
<b>AES-368</b>	<b>F.</b>	Curved Finishing Hammer	13"	5-1/2"	13.4oz
<b>AES-369</b>	<b>G.</b>	Straight Finishing Hammer	13"	5-9/16"	13.6oz



### Replacement Hammer Handle AES-300

Replacement genuine hickory wood body hammer handle and 360° wedge.  
INDIVIDUALLY BAGGED

## Body Hammer Kits

Great kits for starters, vocational schools and do-it-yourselfers. Heads are made from cast iron and mounted securely to sturdy handles. Packed in a convenient PVC carrying case.



### 7pc Hammer & Dolly Set with Wooden Handles AES-2720

Includes a reverse curve hammer, a standard bumping hammer, a pick and finish hammer, four different dollies (Double End, Railroad, Heel and Comma dollies)

INDIVIDUALLY BOXED



### 13pc Hammer & Dolly Set with Wooden Handles AES-2730

Same kit as the AES-2720 plus the following extras:

- 1x 4pc Metal Spreader Set
- 1x 10" Half-round Shaping Blade
- 1x 5" Rubber Sanding Block

INDIVIDUALLY BOXED



### 7pc Hammer & Dolly Set with Fiberglass Handles AES-2740

Includes a reverse curve hammer, a standard bumping hammer, a pick and finish hammer, four different dollies (Double End, Railroad, Heel and Comma dollies)

INDIVIDUALLY BOXED



### 3pc Professional Body Hammer Set AES-2705

Contains three of the most popular body hammer styles preferred by repair professionals. Complete with a Pick, Straight and Curved Finishing Hammer. This set is designed to handle most metal fabrication and auto body repair jobs.

INDIVIDUALLY BOXED



### 5pc Ball Pein Hammer Set with Fiberglass Handles AES-52500

Fiberglass handles and rubber grips for durability plug long life. Polished and drop forged steel heads. Contains 1 each 8oz, 12oz, 16oz, 24oz, 32oz hammer.

INDIVIDUALLY BOXED

## Rubber Coated Steel Core Hammer Dollies

Reduces the amount of stretch created while striking. Rubber coating is less aggressive on material being shaped. A must-have for aluminum shaping and repair. Great for minor paintless dent repair.

### 2pc Rubber Heel Dolly Set AES-12-K-240

2pc Heel and stretch dolly set. Includes 1 each of the dollies listed below.

HANG-UP CARD



### Rubber Universal Railroad Dolly AES-241-04

Several crowned working surfaces. Two beading and flange lips. Great general purpose dolly.

HANG-UP CARD

**1.5lb**



#### Specifications

Dimensions: 3"(L) x 3"(W) x 2.6" (H)

### Rubber Toe Dolly AES-241-07

Great for flat surfaces. Works well on thin sheet metal. Compare to a stretch heel dolly.

HANG-UP CARD

**1.5lb**



#### Specifications

Dimensions: 4.75"(L) x 2.4"(W) x 1.25" (H)

### Rubber Heel Dolly AES-12-K-241

Works easily in sharp corners and wide radii. Ideal for door skin work.

HANG-UP CARD

**1.0lb**



#### Specifications

Dimensions: 2.5"(L) x 3"(W) x 1.5" (H)

### Rubber Comma Dolly AES-241-05

Long Slender general purpose dolly. Useful for working behind reinforcements.

HANG-UP CARD

**1.5lb**



#### Specifications

Dimensions: 5.4"(L) x 2.5"(W) x 2" (H)

### Rubber Crown Dolly AES-241-08

Crown shape design provides several useful striking angles.

HANG-UP CARD

**1.0lb**



#### Specifications

Dimensions: 3.5"(L) x 2.5"(W) x 1.75" (H)

### Rubber Stretch Heel Dolly AES-12-K-242

Works easily in sharp corners and wide radii. Ideal for door skin work.

HANG-UP CARD

**1.5lb**



#### Specifications

Dimensions: 5"(L) x 3"(W) x 1.5" (H)

### Rubber Shrinking Toe Dolly AES-241-06

Toe dolly shape with serrated face. Special serrated face allows for shrinking metal stretched by dents.

HANG-UP CARD

**1.5lb**



#### Specifications

Dimensions: 4.75"(L) x 2.4"(W) x 1.25" (H)

## Steel Hammer Dollies

Forged from heat-treated fine alloy steel and polished to a quality professional mirror finish.

### Universal Railroad Dolly AES-105

Several crowned working surfaces. Two beading and flange lips. Great general purpose dolly.

INDIVIDUALLY BAGGED

**2.7lb**



### Heel Dolly AES-107

Reaches into sharp corners. Use on panels with large radii.

INDIVIDUALLY BAGGED

**2.0lb**



### Toe Dolly AES-108

For shrinking and dinging flat panels and repairing flanges.

INDIVIDUALLY BAGGED

**2.9lb**



### Comma Dolly AES-112

Use the long thin lip behind reinforcements and on brackets and braces.

INDIVIDUALLY BAGGED

**2.9lb**





### "Big Brute" 10lb Dent Puller Kit AES-588

Quick assembly for applied hook-ups on fenders, bumper ends, rocker panels, aligning doors and door edges, hoods and hood hinges, trunk and trunk hinges, headlights and many more applications.

INDIVIDUALLY BOXED

<b>AES-588-1</b>	Replacement Dent Puller Screw
<b>AES-588-2</b>	Replacement Nose Cone Assembly



### "Heavy Hitter" 10lb Dent Puller Kit AES-589

Quick assembly for applied hook-ups on fenders, bumper ends, rocker panels, aligning doors and door edges, hoods and hood hinges, trunk and trunk hinges, headlights and many more applications.

INDIVIDUALLY BOXED

<b>AES-589-1</b>	Replacement Dent Puller Screw
<b>AES-589-2</b>	Replacement Nose Cone Assembly



### 3lb Dent Puller Kit AES-49500

Deluxe model, designed mainly for rocker, quarter back and door panels. Complete with nose cone, two puller screws, one "L" hook and a bodyman puller.

INDIVIDUALLY BOXED

<b>AES-49501</b>	Replacement Nose Cone
<b>AES-49505</b>	Replacement Dent Puller Screws (25pc Pack)
<b>AES-49506</b>	Replacement Dent Puller Screws (5pc Pack)

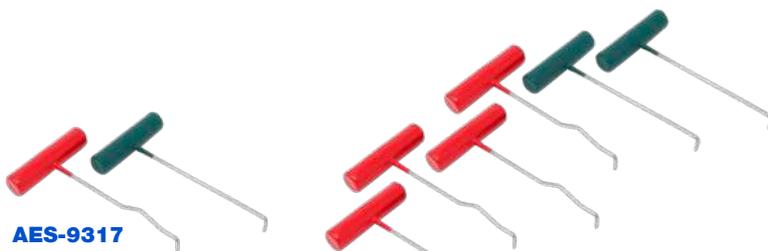


### 5lb Dent Puller Kit AES-6010

A highly versatile tool with slide-action reverse hammer. Self-tapping reversible sheet metal screw does not need a starter hole in the dent area.

INDIVIDUALLY BOXED

<b>AES-60101</b>	Replacement Nose Cone
<b>AES-60105</b>	Replacement Dent Puller Screw



**AES-9317**

**AES-9320**

### Pull Rod Sets

Repair dents and creases from the outside. No need to remove interior panels or upholstery. Designed for the professional with extra large vinyl covered handles for comfort. Handles are color coded: **Red = Bent Pull Rod, Green = Straight Pull Rod.**

HANG-UP CARD

SKU	Set Type	Set Contents
<b>AES-9317</b>	2pc Pull Rod Set	<ul style="list-style-type: none"> <li>• 1pc x Bent Pull Rod</li> <li>• 1pc x Straight Pull Rod</li> </ul>
<b>AES-9320</b>	6pc Pull Rod Set	<ul style="list-style-type: none"> <li>• 4pc x Bent Pull Rods</li> <li>• 2pc x Straight Pull Rods</li> </ul>

## 6" Rubber Suction Cup Disc AES-77130

Ideal for handling sheet metal, glass and plastic. Pull shallow panel dents simply and safely without needing to drill holes. Anodized steel handle.

 HANG-UP CARD

### Specifications

Weight Capacity: 44 LBS



## Quick-Release Dual Suction Cup AES-77132

Perfect for handling sheet metal, glass and plastic. Double 4" rubber cups form a positive grip when pressed down on any flat, non-porous surface; instantly releases object when the tension bar is squeezed. Sturdy aluminum handle is lightweight and perfectly balanced.

 HANG-UP CARD



## 5" Aluminum Handle Suction Cup AES-77131

Forms a positive grip on sheet metal, glass, plastic and other non-porous surfaces. Simply place cup on surface with handle in "open" position; squeeze handle closed for suction. Carefully lift, carry and place item where desired. When handle is released and returned to "open" position the suction grip is released.

 HANG-UP CARD



## 4-1/2" Suction Cup AES-77145

Heavy duty rubber cup is mounted on a high-impact nylon body with quick-release handle for pulling out shallow metal dents. Ideal for handling sheet metal, glass or plastic. Bright color provides high visibility.

 HANG-UP CARD



## Dual Suction Cup AES-77142

Reinforced plastic construction with rubber suction cups. Great for handling large flat work pieces such as glass, sheet metal, plastic and tile.

- Two 4-3/4" diameter cups

 HANG-UP CARD

## 2-1/2" Mini Suction Cup AES-59103

Perfect for pulling out shallow dents. Durable hi-impact nylon body. Quick-release handle. Lifts glass, sheet metal, plastic, or any smooth surface material.

 HANG-UP CARD



## 5" Rubber Suction Cup AES-924

Perfect for handling sheet metal, glass and plastic panels. Works great for pulling out shallow dents in metal panels without drilling.

 HEADER CARD



## 3" Vacuum Suction Cup AES-12-K-246

This 3" rubber vacuum cup allows the user to lift and remove items such as glass, tile, sheet metal or any smooth surface material.

 HANG-UP CARD



## 2pc Suction Pad Clamp Set AES-77137

Essential for holding body trim and emblems in place during gluing operations. Each clamp has both a narrow pad and a wide pad that can be used to provide a secure holding position. The turning of a wing nut will easily apply pressure while glues cure.

 HANG-UP CARD

## Snap Blade Knives



### Large Snap Blade Knife

Retractable razor-sharp steel snap-off blades. Sliding safety mechanism keeps knife locked into position during use. Rugged and lightweight knife body made of ABS high-impact plastic. 8 Individual sections can be snapped off at any time to expose new cutting surface. Available in Blue, Yellow and Red (color selected at random). **Individually Polybagged.**



<b>AES-245</b>	Single Knife, Hang-up Polybag (12pc/Box)
<b>AES-246</b>	10 Pack Replacement Blades for AES-245



### Small Snap Blade Knife

13 Snap-off sections on each blade expose a new, razor sharp edge. Sliding safety mechanism keeps knife locked in position during use. Lightweight, rugged knife body made from ABS high-impact plastic. Available in Blue, Yellow and Red (color selected at random). **Individually Polybagged.**



<b>AES-243</b>	Single Knife, Hang-up Polybag (12pc/Box)
<b>AES-244</b>	Single Knife with 10pc Replacement Blades, Carded
<b>AES-249</b>	10 Pack Replacement Blades for AES-243



### 75pc Small Snap Blade Knife Counter-Top Display AES-243-75

Attractive counter-top display containing 75pc total of AES-243-75 small snap blade knives. Each display contains equal parts of each color snap blade knives (blue, yellow and red). **DISPLAY BOX**



## Hand Operated Cutters



### "Mighty Cutter" Hose Cutting Tool AES-77150

Cuts rubber, weather stripping, vinyl side molding and plastic hoses up to 1-1/4" OD. Easily create arrow cuts, tapered cuts and straight cuts.

HANG-UP CARD



### 3pc Aviation Snips Set AES-3303

Powerful and superior quality aviation snip set with color-coded vinyl grip handles for quickly finding the right pair for your cut.

- **Yellow - Straight Cut**
- **Green - Right Cut**
- **Red - Left Cut**

HANG-UP CARD



### Sheet Metal Nibbler with Wire Cutter AES-3900

Cuts by using a nibbling process in which the center blade cuts materials against two stationary side blades. Causes less material edge warping than metal shears. Also works on plastic sheets and tubing without distortion.

- **Cuts mild steel up to 18 gauge**
- **Cuts aluminum, brass & copper up to 14 gauge**

HANG-UP CARD



**AES-77151** Replacement Blade for AES-77150



### Straight Cut Aviation Snip AES-3303-S

Powerful and superior quality aviation snip with vinyl grip.

HANG-UP CARD



**AES-3901** Replacement Blade for AES-3900

## Plastic Razor Blades



### Polycarbonate Razor Blades with Double-Sided "Chisel" Edge

Polycarbonate construction, our toughest plastic blade yet. Unlike regular plastic blades, the AES-87604 will not fold over or bend during use. Blade edges will hold up better when scraping away tough stuck materials that would damage the edge on a normal plastic blade.

**AES-87604** Box of 100 Blades



### Plastic Razor Blades with "Dozer" Edge

Featuring a "dozer" style flat edge, use these plastic razor blades to safely clean windows coated with sun film or tinted auto glass. Strip vinyl decals, pin stripes, and dealer stickers. Remove tar, sap, bugs, adhesive, road paint and even chewing gum from interiors.

**AES-87606** Box of 100 Blades

**AES-87605** 5 Pack of Blades, Carded



### Plastic Razor Blades with "Chisel" Edge

The "chisel" style edge is perfect for getting up under pinstripping and decals, removing overspray and more. Use these plastic razor blades to safely clean windows and tinted auto glass.

**AES-87608** Box of 100 Blades

**AES-87609** 5 Pack of Blades, Carded

## Razor Blades



### No. 9 Stainless Steel Razor Blades

Extremely sharp and durable USA made single edge stainless steel razor blades. Each blade is individually wrapped with a paperboard protection sleeve.

**AES-240-SS** Box of 100 Blades



### 100pc No. 9 Razor Blades

Extremely sharp and durable USA made razor blades. High carbon steel blade retains sharp edge through many uses. Each blade is individually wrapped with a paperboard protection sleeve.

**AES-240** Box of 100 Blades

**AES-240-CD** Box of 100 Blades, Carded

**AES-250** 5 Pack of Blades, Carded

## Razor Scrapers



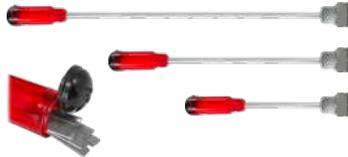
### 3-Way Razor Scraper AES-87500

Our most popular design. It locks open in three positions and folds closed when not in use. Holds standard #9 razor blades. Includes 1 steel razor blade.

HANG-UP CARD

#### Specifications

Overall Length: 8"



### Long Reach Scrapers

Ideal for scraping decals, stickers and paint from glass and mirrors. Easily remove tape, adhesive residue, bugs and heavy dirt from tall store windows, windshields of tall vehicles, office glass and more. Hollow handle for blade storage. Holds standard #9 razor blades. Includes 3 steel blades.

HANG-UP CARD

**AES-87700** 11-1/2" Reach

**AES-87717** 17" Reach

**AES-87724** 24" Reach



### Retractable Scraper

Retractable scraper uses standard #9 single-edge razor blades. Simply pull blade back for safe storage.

**AES-241** Scraper, Individually Polybagged

**AES-241-CD** Scraper, Carded

**AES-241-5** Scraper with 5pc Steel Razor Blades, Carded

**AES-254** Scraper with 100pc Steel Razor Blades, Carded



### Hot Blade Decal Remover AES-87600

Removes decals, foil labels, pinstripes and inspection stickers by melting the adhesive securing them to metal or glass surfaces. Faster and more efficient than other types of scrapers.

HANG-UP CARD



### Inspection Sticker Scraper AES-87950

Quickly removes vehicle inspection stickers from windshields. Uses standard #9 razor blades. Includes 1 steel razor blade.

HANG-UP CARD

#### Specifications

Overall Length: 8"



### 4" Wide Scraper AES-690

Scraper is 12" long and uses 4" blades. Comfortable vinyl handle grip. Handle plug opens to provide storage space for extra blades.

HANG-UP CARD



**AES-699** 10x Replacement 4" Scraper Blades, Carded



### Emblem & Sticker Scraper Set AES-12-K-282

Includes a #9 scraper blade holder, 100pc box of polypropylene blunt edge blades and a rigid plastic scraper for removing emblems and side moldings. Chisel scraper can be resharpened with a file.

HANG-UP CARD

# Window, Door & Clip Tools



## Door Handle Clip Remover AES-8502

Instant removal of door handle and window regulator clips. End damage to upholstery and escutcheon plate. Standard for all Ford and GM models.

HANG-UP CARD



## Universal Trim Pad Removal Tool AES-7223

Has two different size grooves for removing fasteners from car upholstery, body moldings, hood insulation, weather stripping, grill assemblies and more.

HANG-UP CARD



## Trim Pad Removal Tool AES-217

Reaches under the trim panel to support, grip and remove trim pad fasteners without damaging or scratching the surface. Works on metal fasteners as well.

HANG-UP CARD



## Clip Remover AES-8508

Allows for easier access and removal of hard to reach, recessed nail headed rivet fasteners on bumper covers, fender liners and etc. Two different head types give you the proper leverage to quickly pull fasteners.

HANG-UP CARD



## Curved Door Panel Removal Tool AES-7224

Curved design provides extra prying leverage when in tight spaces, without causing damage. Works on metal and plastic fasteners as well.

HANG-UP CARD



## Straight Door Panel Removal Tool AES-7222

Quick, easy way to remove door panel clips without causing unnecessary damage. Simply insert the tool under edge of door upholstery panel and insert into the fastener or clip as far as possible and pry upward.

HANG-UP CARD



## 5pc Master Trim Removal Kit AES-8515

Five unique shapes allows you to remove virtually all exterior trim whether it is glued or clipped in place. Also removes interior trim, dash assemblies, switches and connectors.

HANG-UP CARD

## 10-in-1 Trim Tool AES-8510



One single tool for ten different uses around your vehicle. Made from tempered steel.

1. Semi-sharp beveled edge molding and emblem remover.
2. 1/2" Windshield wiper mount wrench.
3. Metal door trim clip installer.
4. Weather stripping clip remover.
5. General door trim clip remover.
6. Door handle/window regulator clip remover.
7. Headlight spring adjustment tool
8. Windshield modding clip remover.
9. Plastic door clip remover.
10. Panel seam clean up tool with serrated edge.

HANG-UP CARD



## Clip Removal Plier AES-7128

Designed to remove broken plastic rivets. Adjustable jaw angle from 0° to 90°.

HANG-UP CARD



## Positive Lift Clip Remover AES-8530

Remove door and molding clips without damaging the panel. Simply slide the jaws under the head of the clip and squeeze the handle.

HANG-UP CARD

## Air Knife Blades

Blades have extremely sharp edges for slicing through windshield sealant for quick and easy removal.

HANG-UP CARD

## 2" Extra Long Blade AES-682-1

Overall Length: 5"



## 3-1/2" Reverse Curve Blade AES-682-2

Overall Length: 3-1/2"



## 2" Thin Curve Blade AES-682-8

Overall Length: 3-3/8"



## 1-3/8" Short Straight Blade AES-682-9

Overall Length: 2-5/8"



## 72' Braided Windshield Wire AES-355

Specially designed windshield wire for sawing through windshield sealant. 7 Super strong brass coated steel wires braided into one. Braided wire creates a "serrated" wire surface which acts like a saw to cut windshields out faster. 0.024" Wire diameter.

HANG-UP CARD



## 150' Windshield Wire Roll AES-356

Flexible piano wire, popularly used for cutting the sealant between glass and body openings on cars using the "gasketless" type of windshield installations. 0.035" Wire diameter.

HANG-UP CARD



## Starter Awl with Windshield Wire AES-752-2

Kit contains a wire starter awl and a 72' roll of our AES-355 braided windshield wire.

HANG-UP CARD



## 2pc Windshield Wire Handle Set AES-758

Works with braided, round and square wire.

HANG-UP CARD



## Windshield Removal Tool AES-760

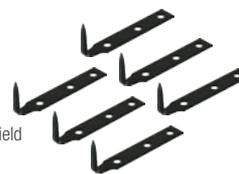
Use to remove windshields on Chrysler and GM vehicles. Cuts the butyl adhesive caulking compound around windows using a special tempered steel blade.

HANG-UP CARD

## Replacement Windshield Knife Blade Pack AES-761

Contains 6 replacement windshield knife blades. Fits AES-760.

HANG-UP CARD



## "Wizard" Windshield Blades

Specially designed for tough urethane cut-outs. Made of spring steel and sharpened to an extremely thin edge to reduce drag by as much as 50%. Fits AES-760.

HANG-UP CARD



<b>AES-767</b>	1" Blade (Shown)
<b>AES-768</b>	1-1/2" Extra Long Blade

## 72' Stainless Steel Square Windshield Wire

**AES-358**

This square wire will roll over when pulled allowing one of four sharp corners to cut through windshield sealant. Provides the best cutting ability when compared to any other style windshield wire.

HANG-UP CARD



URETHANE

## 11" Wire Starter Tool

**AES-757**

Designed for easy insertion of windshield wire through windshield sealant.

HANG-UP CARD



## 7-3/4" Wire Starter Tool

**AES-759**

Designed for easy insertion of windshield wire through windshield sealant.

HANG-UP CARD



## Universal Molding Release Tool

**AES-8501**

Slide tool under molding until a clip is contacted. Rock tool to spring clip and release the molding. The tool works in either direction. Use on rear or cemented windshields.

HANG-UP CARD



## "The Jiggler" Window Clip Removal Tools

Removes all adhesive and rear window reveal moldings in automobiles. Made of spring steel.

HANG-UP CARD



**AES-8503** For GM Vehicles

**AES-8504** For Ford Vehicles

## Double-Sided Molding Release Tool

**AES-8512**

Assists in releasing windshield and rear window molding clips on both GM and Ford vehicles without damage to the molding. Work either side of the blade under the molding and roll to release the retaining clip.

HANG-UP CARD



## 24" Heavy Duty Windshield Urethane Cutting Knife

**AES-12-K-281**

Uses standard utility knife blades.

HANG-UP CARD



## Windshield Urethane Cutting Knives

Made of lightweight aluminum. Uses a standard utility knife blade. One blade is included.

INDIVIDUALLY BAGGED

<b>AES-771</b>	9" Length
<b>AES-773</b>	18" Length
<b>AES-775</b>	24" Length

## Windshield Locking Strip Tool

**AES-772**

Includes two double-ended tips to fit most vehicles. Designed to swivel 90° in either direction. Select the tip with the opening that most closely fits the locking strip and feed the locking strip into the eyelet while working the tool around the windshield.

HANG-UP CARD



## Windshield Molding & Door Handle Clip Pliers

**AES-8509**

Releases clips to remove chrome molding on most windshields and rear glass. Also slips under door handle without damaging door panel material. Offset handles allow easy access.

HANG-UP CARD

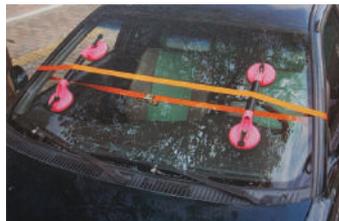


## Windshield Wiper Arm Remover

**AES-8525**

Tool removes wiper arms from most vehicles. Protective pad on bottom jaw will not scratch painted surfaces. Place jaws between wiper arm and shaft and squeeze handles to remove.

HANG-UP CARD



## Windshield Suction Cup Kit

**AES-77139**

Each suction cup moves up and down permitting use on contoured surfaces as well as flat. 4-5/8" suction cups. Kit includes: 2x double suction cups and 1x ratcheting tie down.

INDIVIDUALLY BOXED



## 2pc Door Holder Set

**AES-33850**

2pc Set designed to hold doors, trunks and hoods open during body work. Supporters adjust to fit 90% of all vehicles both foreign and domestic. Short arm extends from 9" up to 12". Long arm extends from 20" to 32". Easily installed in seconds.

HANG-UP CARD

## GM Door Spring Compressor Tool

**AES-2190**

Safely removes and installs door springs on General Motors cars and trucks. Center tightening screw can be adjusted with a 1/2" open end or ratcheting box wrench.

HANG-UP CARD

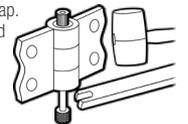


## Door Hinge Pin Extractor

**AES-6011**

For easy removal and replacement of door hinge pins. Choose the correct punch size for the door hinge and remove its threaded end cap; slide the punch upward through the hinge and reattach end cap. Next, fit the slotted end of the cranked handle onto the punch and tap gently with a mallet to extract hinge pin.

HANG-UP CARD



## Door Hinge Popper

**AES-6014**

Drives out stubborn hinge pins. Provides clearance for door panels. Works on all GM cars with removable hinge pins. Includes pin puller to remove loosened pins.

HANG-UP CARD



## 8pc Door Hinge Remover Set

**AES-6028**

Set includes one each: M8, M10, M12 spline bits and T-30, T-40, T-45, T-50 star bits. Internal ratchet with 45° head.

INDIVIDUALLY BOXED



### 3/8" Golden Alloy Utility Grab Hooks AES-1622

Use for chain shortening, power pulling and chain connecting. For use with 3/8" golden alloy chain.

- SYS-7-breaking point 26,400 LBS

INDIVIDUALLY BOXED



### 3/8" Golden Alloy Utility Grab/Slip Hooks AES-1623

Handy for hooking into clamp plate pull rings, hooking onto a chain between two floor anchors and many other uses. For use with 3/8" golden alloy chain.

- SYS-7-breaking point 26,400 LBS

INDIVIDUALLY BOXED



### 3/8" Golden Alloy Clevis Grab Hook AES-1204

For use with 3/8" chain.

- SYS-7-breaking point 26,400lb

INDIVIDUALLY BAGGED



### 3/8" Golden Alloy Clevis Grab Hook AES-1404

For use with 3/8" chain.

- SYS-7-breaking point 26,400lb

INDIVIDUALLY BAGGED



### Alloy Double Clevis Links

These double clevis links allow attachment of chain or end fittings.

- SYS-7-breaking point 26,400 LBS

INDIVIDUALLY BAGGED

<b>AES-1438</b>	For use with 3/8" chain
<b>AES-1456</b>	For use with 5/16" chain



### 3/8" Golden Alloy Pre-Cut Chain with Single Grab Hook

Heavy duty golden alloy chain available in popular pre-cut lengths. Includes a single grab hook securely attached and ready to go right out of the box.

- SYS-7-breaking point 26,400lb

INDIVIDUALLY BOXED

<b>AES-1701</b>	5' Length
<b>AES-1703</b>	7' Length
<b>AES-1704</b>	9' Length
<b>AES-1706</b>	12' Length



### 3/8" Golden Alloy Pre-Cut Chain with Dual Grab Hooks

Heavy duty golden alloy chain available in popular pre-cut lengths. Includes two grab hooks securely attached on each end and ready to go right out of the box.

- SYS-7-breaking point 26,400lb

INDIVIDUALLY BOXED

<b>AES-1702</b>	5' Length
<b>AES-1705</b>	9' Length



### 63' Pail of 3/8" Golden Alloy Chain AES-1725

No matter what the required length of chain is, our pail of chain can provide it.

- SYS-7-breaking point 26,400 LBS

PAIL



### 3-in-1 Heavy Duty Bolt Cutters

Designed for cutting rod, wire mesh, cable, and bolts. Slim head permits cutting close to surface. Quick, easy adjustment through use of a cam/bolt mechanism. Jaws are made of hardened alloy steel.

INDIVIDUALLY BOXED

<b>AES-C-301V-18</b>	18" Length
<b>AES-C-301V-24</b>	24" Length





**1 Ton Compact  
Come-A-Long  
AES-HP101P2**

- 10' Cable Length
- INDIVIDUALLY BOXED



**Lever Load Binder with Dual  
Swiveling Chain Grabbers  
AES-620-3605**

- For 5/16" to 3/8" chain
- Load binders are sold as tie-downs only. Not recommended for frame straightening.

INDIVIDUALLY BOXED



**4 Ton Come-A-Long  
AES-3801**

Used for pulling, lifting, lowering and stretching. Constructed of a special high-strength steel frame, unbendable sure-grip handle and 1/4" diameter aircraft test cable that has been galvanized to prevent rust and corrosion.

- 10' Single Length Puller
- 5' with Pulley Setup
- Blow mold case

INDIVIDUALLY BOXED



**Ratchet Load Binder  
AES-620-7805**

- For 5/16" to 3/8" chain
- Load binders are sold as tie-downs only. Not recommended for frame straightening.

INDIVIDUALLY BOXED



**Come-A-Long Extension Strap Set  
AES-4320**

Straps are made of durable, long lasting, pliable, heavy duty webbing. These fender straps are extra strong yet lightweight for easy handling. Set includes two straps.

INDIVIDUALLY BOXED

# Pulling Clamps

Pulling Clamps

## The "Ultimate" Sheet Metal Pulling Clamps

These clamps feature 360° self-tightening pull rings, specially designed non-slip teeth and multi-directional pulling brackets. Pulling clamps are gold anodized and fully warranted.

### AES-4460

1-5/8" wide mouth, 182 individual teeth. Great for working in tight areas.

INDIVIDUALLY BOXED



CAPACITY  
5 Ton

### AES-4461

1-5/8" wide mouth, 182 individual teeth. Removable multi-directional pulling bracket.

INDIVIDUALLY BOXED



CAPACITY  
5 Ton

### AES-4462

1-1/4" wide mouth, 2-3/8" extra deep throat. Fits over or around most vehicle flange.

INDIVIDUALLY BOXED



CAPACITY  
3 Ton

### AES-4463

1-1/4" wide mouth, 2" deep throat. Fits over or around most vehicle flange. Most popular and most versatile design.

INDIVIDUALLY BOXED



CAPACITY  
3 Ton

### AES-4464

Same clamp as the AES-4463 (above) with a removable multi-directional pulling bracket.

INDIVIDUALLY BOXED



CAPACITY  
3 Ton

### AES-4465

1-3/4" wide mouth, reduces tearing stress on metal. Designed for really tough pulling jobs.

INDIVIDUALLY BOXED



CAPACITY  
5 Ton



### AES-4466

Our "Duck-Bill Clamp" is a small, narrow self-tightening clamp for use in tight areas on the new compact vehicles.

INDIVIDUALLY BOXED

CAPACITY  
1 Ton

## Multi-Directional Pull Clamp

### AES-C-602

Special design will pull from up to three directions at once. Features dual self-tightening serrated jaws for a positive grip. 7" Overall length, 4-3/4" width.

INDIVIDUALLY BOXED

CAPACITY  
3 Ton



## Pull-Link Clamp

### AES-18302

Jaw width 3-3/4".

INDIVIDUALLY BOXED

CAPACITY  
3 Ton



## Self-Tightening Clamp

### AES-18304

Jaw width 1-3/4".

INDIVIDUALLY BOXED

CAPACITY  
3 Ton



## Self-Tightening 10-1/2" Clamp

### AES-T-402

The harder it's pulled, the tighter it clamps. Serrated jaws open up to 1-1/2".

INDIVIDUALLY BOXED

CAPACITY  
3 Ton



## Mini Edge Mouth Clamp

### AES-C-701

INDIVIDUALLY BOXED

CAPACITY  
3 Ton



## Round Mouth Clamp

### AES-C-702

INDIVIDUALLY BOXED

CAPACITY  
5 Ton



## Thin Heavy Duty Clamp

### AES-C-703

INDIVIDUALLY BOXED

CAPACITY  
10 Ton



## Narrow Pull Clamp

### AES-4451

INDIVIDUALLY BOXED

CAPACITY  
5 Ton



## Multi-Hole Pull Plate

### AES-4452

INDIVIDUALLY BOXED

CAPACITY  
2 Ton



## Eye Bolt & Pull Plate

### AES-4453

INDIVIDUALLY BOXED

CAPACITY  
1 Ton



## Boltless Strut Tower Puller

### AES-4454

Designed for strut towers without bolts. Strut tower must be removed to use puller. Use to correct chassis dimensions to factory specifications.

INDIVIDUALLY BOXED

## Quick Pull Hook

### AES-4455

INDIVIDUALLY BOXED

CAPACITY  
5 Ton



## 3/8" Twin Pull

### AES-C-902

INDIVIDUALLY BOXED

CAPACITY  
6 Ton



## 3/8" Chain Link

### AES-C-903

Use to link two chains together.

INDIVIDUALLY BOXED

CAPACITY  
6 Ton





**Mini Quarter Panel Puller  
AES-4482**

For tailing openings and radiator supports. Fits small openings in the frame.

INDIVIDUALLY BOXED



**Quarter Panel Puller  
AES-4484**

Pulls rear quarter and wheel well. Hooks above the lip of the wheel opening. Two curvatures (one on each side) will fit almost all cars. Eliminates the tearing of thin sheet metal.

INDIVIDUALLY BOXED

**Super Pulling  
G-Clamps with  
Heavy Duty  
Shackle**

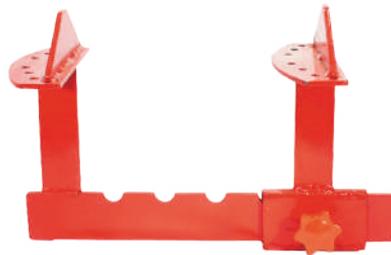
Heavy duty G-Clamps have a 1" diameter threaded rod with serrated jaws for a sure grip. Strategically positioned pulling holes are helpful in difficult angular pulling.



**Pull Hook Set  
AES-18540**

INDIVIDUALLY BOXED

CAPACITY  
5 Ton



**Headlight Aperture Puller  
AES-18544**

Pulls rear quarter and wheel well. Hooks above the lip of the wheel opening. Two curvatures (one on each side) will fit almost all cars. Eliminates the tearing of thin sheet metal.

INDIVIDUALLY BOXED



**AES-C-503**

• 7-1/2" Clamp, 2-1/2" Jaw.

INDIVIDUALLY BOXED

CAPACITY  
5 Ton



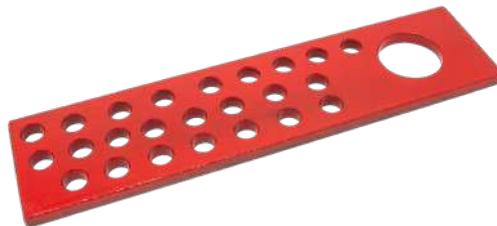
**Multi-Hole Pull Plate  
AES-1923**

Fits onto any bumper bracket mounting hole for frame straightening. Large hole for pulling chain hooks.

• 12" x 3-1/2"

INDIVIDUALLY BOXED

CAPACITY  
2 Ton



**AES-C-506**

• 10-1/2" Clamp, 4-1/4" Jaw.

INDIVIDUALLY BOXED

CAPACITY  
4 Ton



**Leverage Bar Body Straightener  
& Door Aligner  
AES-1947**

Standard alignment bar will help allow quick aligning of doors, door frames, fenders, bumpers, hoods, trunks and rear decks. Steel hook and padded fulcrum are fully adjustable to meet depth and height requirements.

INDIVIDUALLY BOXED





**4 Ton Hand Pump**  
AES-80401

INDIVIDUALLY BOXED



**10 Ton Hand Pump**  
AES-81101

INDIVIDUALLY BOXED

**10 Ton Air/  
Hydraulic Foot  
Pump**

**AES-81840**

For use with 4 and 10 ton rams. Includes 5ft high-pressure hose and a safety release valve to protect against overloads. 10,000 PSI maximum pressure.

INDIVIDUALLY BOXED



**4 Ton Slip-on Ram with 6" Stroke**  
AES-80405

INDIVIDUALLY BOXED



**10 Ton Slip-on Ram with 6" Stroke**  
AES-81005

INDIVIDUALLY BOXED

**20 Ton Threaded  
Ram with 2" Stroke**

**AES-82002**

INDIVIDUALLY BOXED



**4 Ton Threaded Ram with 6" Stroke**  
AES-80406

INDIVIDUALLY BOXED



**10 Ton Threaded Ram with 6" Stroke**  
AES-81006

INDIVIDUALLY BOXED

**20 Ton Threaded  
Ram with 5" Stroke**

**AES-82005**

INDIVIDUALLY BOXED



**1/2 Ton Spreader Ram**  
AES-65145

INDIVIDUALLY BOXED



**10 Ton Threaded Ram with 10" Stroke**  
AES-81110

INDIVIDUALLY BOXED

**10 Ton Ram with 4" Stroke**

**AES-81004**

INDIVIDUALLY BOXED



**2 Ton Threaded Ram with 3" Stroke**  
AES-80407

INDIVIDUALLY BOXED

**10 Ton Ram with 2-1/4" Stroke**

**AES-81002**

Includes 2 attachments, one can be used as a jack and the other can be used as an adapter with other threaded 10 ton equipment.

INDIVIDUALLY BOXED



**Pull Ram with Hooks**

6" Pulling capacity ideal for pulling, bending and straightening. Two heavy duty steel grab hooks included. Approximately 30" overall length.

INDIVIDUALLY BOXED

**AES-81805** 5 Ton Unit

**AES-81810** 10 Ton Unit



**10 Ton Multi-Angle  
Pusher Foot**

**AES-18550**

INDIVIDUALLY BOXED





### Hydraulic Body & Frame Ram Kit AES-80499

This kit contains 7 of the most needed rams used in today's shops. Carbon steel construction. Red enamel coating for durability. Packed in sturdy metal storage case.

#### Kit Contents:

- 1pc x 2 Ton Ram, Stroke: 73mm, Min. Height: 126mm
- 1pc x 4 Ton Ram, Stroke: 18mm, Min. Height: 40mm
- 1pc x 4 Ton Ram, Stroke: 125mm, Min. Height: 270mm
- 1pc x 10 Ton Ram, Stroke: 58mm, Min. Height: 118mm
- 1pc x 10 Ton Ram, Stroke: 135mm, Min. Height: 358mm
- 1pc x 2 Ton Tie Bar, Stroke: 120mm, Max. Length: 575mm
- 1pc x 2 Ton Tie Bar, Stroke: 130mm, Max. Length: 665mm

INDIVIDUALLY BOXED



### 4 Ton Hydraulic Power Kit AES-804

A highly efficient, 4 ton assortment of work-saving tools all packed in a metal carrying case. Push with the popular standard ram that has a 6" stroke. Use the spreader toes for spreading damaged sections. Equipped with "Super Speed" snap-together fittings. Includes a PVC storage case with wheels.

INDIVIDUALLY BOXED

**AES-80460** Repair Kit for AES-804



### 10 Ton Hydraulic Power Kit AES-810

A highly efficient, 10 ton assortment of work-saving tools all packed in a metal carrying case. Push with the popular standard ram that has a 6" stroke. Use the spreader toes for spreading damaged sections. Equipped with "Super Speed" snap-together fittings. Includes a PVC storage case with wheels.

INDIVIDUALLY BOXED

**AES-81060** Repair Kit for AES-810

### Half Coupler for Hydraulic Rams

#### AES-80416

13/16"-20 UNEF Coupler connecting thread. 1/4" NPT ram side thread.

INDIVIDUALLY BAGGED



### Half Coupler for Hydraulic Hose

#### AES-80442

13/16"-20 UNEF Coupler connecting thread. 1/4" NPT hose end thread.

INDIVIDUALLY BAGGED



### 6' Hydraulic Hose

#### AES-80453

1/4" NPT hose ends. Includes 1x AES-80442.

INDIVIDUALLY BAGGED



### Hydraulic Pipe Bender

#### AES-6051

The AES-6051 Hydraulic Pipe Bender features a heavy duty steel frame construction with 6 dies that can handle solid rods and pipes up to 2" in diameter.

INDIVIDUALLY BOXED

#### Die Sizes

3/4", 1", 1-1/4",  
1-1/2", 2"



### 2pc Heavy Gauge Wheel Dollies AES-4480

Move disabled vehicles around the shop with minimal effort. Each dolly features four full-swivel ball bearing casters with big 3-1/2" cast iron wheels. 1000 LBS Capacity per dolly. **Sold in pairs only.**

INDIVIDUALLY BOXED





## Cotton Spray Socks AES-141

Used by painters everywhere, these soft, 100% cotton spray socks protect your hair and face from overspray. 3-Way stretch knit design allows you to cover as much or as little as desired. Bleached cotton material is virtually lint free.

**Sold by box of 12pcs only.**

DISPLAY BOX



Specifications	
Size:	One Size Fits All



## Dual Strap Non-Toxic Particle Masks

Protects against non-toxic dusts, powders, pollen and other airborne irritants. Disposable masks are lightweight, comfortable, easy to breathe through. Custom-fitting with adjustable metal nosepiece. Double strap design helps keep the mask securely in place during use. Available in box of 50 masks or bagged 5pc packs.



<b>AES-10045</b>	50pc Box
<b>AES-10046</b>	5pc Pack



## Sleeve Protectors AES-142

Protect your arms from overspray. Made from soft 100% cotton, these specially knit sleeve protectors comfortably stretch over any size arm for a universal fit. Stitched-in thumb holes keep the sleeve protectors comfortably in place and out of your way while working. Includes two sleeve protectors per pack.

INDIVIDUALLY BAGGED

Specifications	
Overall Length:	21"
Size:	Universal Fit

## Disposable Lightweight Coveralls

Durable and reusable, these lightweight coveralls feature a zip front and elastic cuffs and ankles. Made of breathable materials. Provides twice the protection of comparable coveralls.

INDIVIDUALLY POLYBAGGED



SKU	Size	Weight
<b>AES-146</b>	XX-Large	30 Grams
<b>AES-147</b>	XXX-Large	30 Grams
<b>AES-148</b>	Large	25 Grams
<b>AES-149</b>	X-Large	25 Grams

## Disposable Lightweight Coveralls

Lightweight, durable and reusable with zip front and elastic arm and ankle cuffs. Made of breathable materials.

INDIVIDUALLY POLYBAGGED



SKU	Size	Weight
<b>AES-1480</b>	Large	30 Grams
<b>AES-1490</b>	X-Large	30 Grams

## Disposable Non-Slip Shoe Covers AES-DSC-100

Quick and easy to put on and take off. Protect carpet and floors from dirt and grime without removing your shoes. Non-skid bottoms provide added no-slip traction on smooth flooring. Made from latex-free polypropylene non-woven fabric. Includes 100 shoe covers.

INDIVIDUALLY BAGGED

Specifications	
Shoe Size:	US Mens 11



## Denim Shop Apron AES-7320

Protect your clothing with this washable 100% denim apron. Convenient and roomy 6" x 8" pocket. One size fits all with an overall length of 39". All sides hemmed and finished.

INDIVIDUALLY BAGGED

Specifications	
Apron Length:	39"
Strap Length:	40"





## Blue Nitrile Disposable Gloves

100 Gloves per box.

INDIVIDUALLY BOXED

SKU	Size
<b>AES-93</b>	Large
<b>AES-94</b>	X-Large



## Face Shield AES-532

Protects the face from flying particles and chemical splashes. Features totally adjustable headgear for a secure and comfortable fit. Large 7" x 14" clear plastic window is impact resistant and easy to replace without using tools.

INDIVIDUALLY BAGGED

**AES-532-1** Replacement 7"x14" Shield



## Clear Acrylic Full Face Shield AES-539

Large 8" x 9" Acrylic window protects the face from flying particles and chemical splashes. Adjustable headgear for a secure and comfortable fit.

INDIVIDUALLY BAGGED



## Black Nitrile Disposable Gloves AES-98

100 Gloves per box.

INDIVIDUALLY BOXED

## Safety Goggles AES-530

Designed to protect eyes from chemical splash and airborne debris. Conforms to ANSI Z87+ standard for better protection against high impact particles. Lightweight, soft vinyl frame fits over Rx glasses; Can be worn with half-mask respirator. Vent holes on top and sides of goggles prevent fogging; Adjustable elastic head strap. Includes user information reference for full goggle protection information.

INDIVIDUALLY BAGGED



## Knee Pads AES-52280

Professional quality. One size fits all. Rust-Resistant brass grommets for added strength. Comfortable, double elastic straps with easy off. Heavy plastic caps on front for easy knee swiveling.

INDIVIDUALLY BAGGED



## Elbow Pads AES-52285

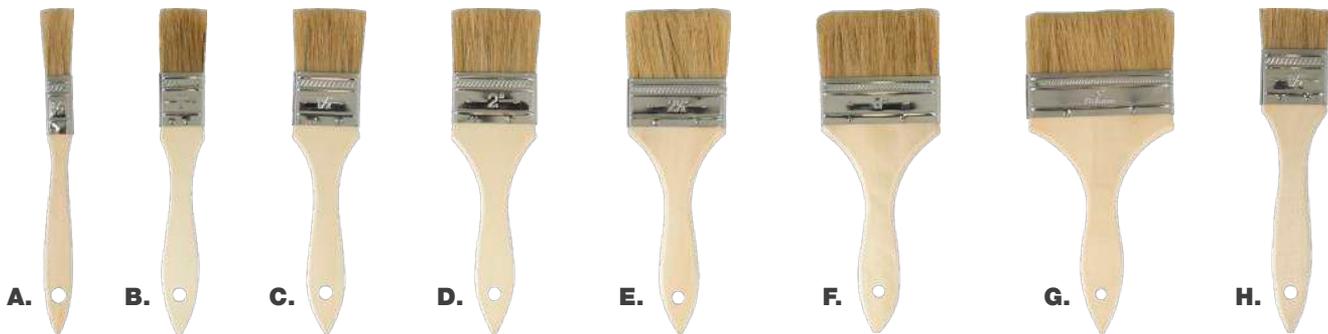
Thick foam center padding for maximum comfort stitched-down cap keep dirt out. Ideal for automotive and household repair. Elastic straps with easy-on, easy-off fasteners for a good fit. Professional quality for use in all trades.

INDIVIDUALLY BAGGED



## Chip Brushes

Pure hog bristles and tinned ferrules securely attached to wooden handles.



SKU	Letter	Brush Type	Brush Width	Bristle Length	Overall Length	Qty per Box
<b>AES-601</b>	<b>A.</b>	General Use Chip Brush	1/2"	1-1/2"	6-3/4"	36pc / Box
<b>AES-602</b>	<b>B.</b>	General Use Chip Brush	1"	1-1/2"	7-1/4"	36pc / Box
<b>AES-603</b>	<b>C.</b>	General Use Chip Brush	1-1/2"	1-1/2"	7-1/4"	36pc / Box
<b>AES-604</b>	<b>D.</b>	General Use Chip Brush	2"	1-1/2"	7-1/4"	24pc / Box
<b>AES-605</b>	<b>E.</b>	General Use Chip Brush	2-1/2"	1-3/4"	8"	12pc / Box
<b>AES-606</b>	<b>F.</b>	General Use Chip Brush	3"	1-3/4"	8-1/4"	12pc / Box
<b>AES-607</b>	<b>G.</b>	General Use Chip Brush	4"	1-3/4"	8-1/2"	12pc / Box
<b>AES-608</b>	<b>H.</b>	Detailing Brush with Short Bristles	1-1/2"	7/8"	7"	36pc / Box



### 144pc Assorted Artist Brush Display AES-2905

Contains 24 pieces of each size from #1, #2, #3, #4, #5, #6, with painted wood handles and camel hair bristles. Includes this cylindrical plastic display container.

INDIVIDUALLY BOXED



Proudly made in  
**USA**

### 1" Foam Brush AES-FB-601

1" Foam brush with wooden handle.

INDIVIDUALLY BAGGED



### Chip Brush Counter Display AES-1564

Contains 36 wood handle chip brushes (as described above) in an assortment of 12 each 1", 1-1/2" and 2" widths. Each brush is individually poly-bagged in an attractive counter display box.

DISPLAY BOX

## Acid Brushes

100% Pure black horse hair bristles secured tightly by an electrolytic tin coated handle. For one time or repeated use for applying acids, glues, adhesives, stains and many other materials.



### 3/8" Acid Brushes, 144pc Box AES-546

144pc box of 3/8" bristle width acid brushes.

INDIVIDUALLY BOXED

Proudly made in  
**USA**



### 3/8" Acid Brushes, 12pc Hang-Up Pack AES-546-12

12pc hang-up bag of 3/8" bristle width acid brushes.

HANG-UP BAG

Proudly made in  
**USA**

Proudly made in  
**USA**



### 1/2" Acid Brushes, 144pc Box AES-547

144pc box of 1/2" bristle width acid brushes.

INDIVIDUALLY BOXED

Proudly made in  
**USA**



### 1/2" Acid Brushes, 12pc Hang-Up Pack AES-547-12

12pc hang-up bag of 1/2" bristle width acid brushes.

HANG-UP BAG

Proudly made in  
**USA**



### Wood-Grip Industrial Brushes

Small size brushes clean hard to reach areas in engines, electric motors, transmissions and any other tight spaces. Slightly larger than a toothbrush, these brushes feature curved wooden handles and 3 x 7 rows of bristles.

INDIVIDUALLY BAGGED

Specifications	
Brush Dimensions:	7-3/4" (L) x 1/2" (W)
Bristle Length:	1/2"

SKU	Letter	Bristle Type
<b>AES-199-B</b>	<b>A.</b>	Brass Bristles
<b>AES-199-S</b>	<b>B.</b>	Steel Bristles
<b>AES-199-N</b>	<b>C.</b>	Nylon Bristles



### Nylon-Grip Detail Brushes

Small size molded plastic handle brushes clean hard to reach areas and tight spaces. Bristles and handles are resistant to corrosive chemicals.

INDIVIDUALLY BAGGED

Specifications	
Brush Dimensions:	7" (L) x 1/2" (W)
Bristle Length:	5/8"

SKU	Letter	Bristle Type
<b>AES-609-B</b>	<b>A.</b>	Brass Bristles
<b>AES-609-S</b>	<b>B.</b>	Steel Bristles
<b>AES-609-N</b>	<b>C.</b>	Nylon Bristles
<b>AES-609-H</b>	<b>D.</b>	Horse Hair Bristles



### 3pc Easy-Grip Detail Brush Set AES-612

Contains one brass brush and one steel brush for heavy duty scratching; one nylon brush for gentle clean-up work. Special polypropylene molded handles provide a comfortable grip. Will withstand thinners and chemicals.

HANG-UP CARD



### Dual-Head Detail Brush AES-616

Multi-purpose brush includes both nylon and hog hair bristles (9/16" in length). Contoured plastic handle is 7" length and curved for easier reach.

INDIVIDUALLY BAGGED



### 14" Curved Handle Wire Brush AES-4404

14" long x 1" wide. 3 x 19 rows of wire bristles, wooden handle.

INDIVIDUALLY BAGGED



### 10-1/2" Shoe Handle Wire Brush AES-4416

10-1/2" long x 1" wide. 3 x 16 rows of wire bristles, wooden handle.

INDIVIDUALLY BAGGED



### Brass Bristle Nylon Brush AES-4425-B

Each brush has a comfort-grip molded handle and 4 x 14 rows of bristles. Use brass for cleaning soldering points and stainless steel for removing rust.

INDIVIDUALLY BAGGED



### Parts Cleaning Brush AES-542

Densely packed tapered nylon bristles with 8" wooden handle. Holds up under repeated use with cleaning solvents.

HANG-UP CARD

Specifications	
Brush Dimensions:	8" (L)
Bristle Length:	2-1/2"



### Precision Detailing Brush AES-543

Featuring dense, all natural hog hair bristles secured in place with a scratch-free crimped ferrule and long, sturdy wooden handle. Designed specifically for precision cleaning and intricate detailing. Great for cleaning tight, hard to reach areas such as seat crevices, small openings, buttons, switches, in between gear shift boots and more.

HANG-UP CARD

Specifications	
Brush Dimensions:	11" (L) x 3/4" (W)
Bristle Length:	1-3/4"



### Automotive Detailing Brush AES-544

Densely packed bristles with 8" wooden handles. Bristles will not dissolve in cleaning solvents, gasoline, thinners and paint removers. Will not scratch or mar painted surfaces. Great for applying compounds and polishes, or as parts clean-up brushes.

HANG-UP CARD

Specifications	
Brush Dimensions:	8" (L)
Bristle Length:	2"



## Electrical Tape

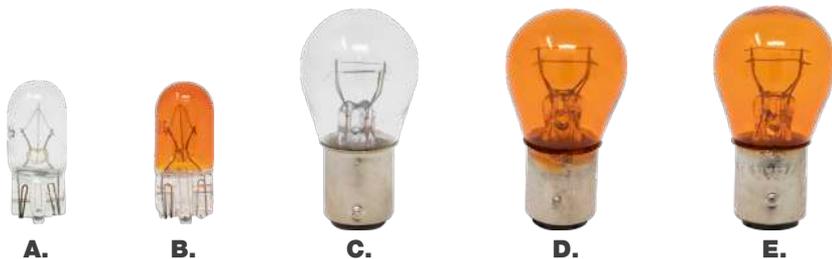
Provides excellent adhesion and conformability. 7 mil thickness. Resistant below -40° to above 176° F. Available in six different colors for better organizing color-coded applications. **Sold by sleeve of 10 only.**



SKU	Letter	Tape Color	Tape Width	Roll Length	Rolls per Sleeve
<b>AES-33546</b>	<b>A.</b>	Black	3/4"	50'	10 Rolls / Sleeve
<b>AES-33546-B</b>	<b>B.</b>	Blue	3/4"	50'	10 Rolls / Sleeve
<b>AES-33546-G</b>	<b>C.</b>	Green	3/4"	50'	10 Rolls / Sleeve
<b>AES-33546-R</b>	<b>D.</b>	Red	3/4"	50'	10 Rolls / Sleeve
<b>AES-33546-W</b>	<b>E.</b>	White	3/4"	50'	10 Rolls / Sleeve
<b>AES-33546-Y</b>	<b>F.</b>	Yellow	3/4"	50'	10 Rolls / Sleeve

## Mini 12-Volt Automotive Bulbs

Top quality automotive bulbs with solid brass base, shock resistant filaments and solid lead contacts assure full brightness and long life. **Sold by box of 10.**



SKU	Letter	Bulb Type	Qty per Box
<b>AES-194</b>	<b>A.</b>	Instrument Side Marker	10pc / Box
<b>AES-194-A</b>	<b>B.</b>	Natural Amber Instrument Marker	10pc / Box
<b>AES-1157</b>	<b>C.</b>	Tail/Stop Signal	10pc / Box
<b>AES-1157-A</b>	<b>D.</b>	Natural Amber Park Signal	10pc / Box
<b>AES-2057-A</b>	<b>E.</b>	Natural Amber	10pc / Box



### Ratchet Crimping Tool AES-SGT-18900

For coax connectors, inter-locking conns, cord end terminals, insulated terminals. 8.7" Professional ratchet type crimping tool for F, BNC, TNC, N, fiber optics connectors, inter-locking connectors, cord end terminals, insulated and non-insulated terminals.

HANG-UP CARD

### Nylon Electric Connectors

Fast, easy connection. Installs in minutes.

INDIVIDUALLY BAGGED

**AES-946** Male Plug

**AES-947** Female Plug



**AES-946**



**AES-947**



### 16/3 Extension Cords

- Heavy duty type 16-3 SJTW
- 13A-125V - 40° F
- Cold weather resistant
- Water and flame resistant
- Pro-Glow outlet ends

INDIVIDUALLY BAGGED

**AES-2680** 50' Length

**AES-2690** 100' Length



## Heat-Shrink Tubing

For the insulation of terminals after being crimped to the wire. Tubing remains flexible and will shrink to 50% of original size when 350°F heat is applied.

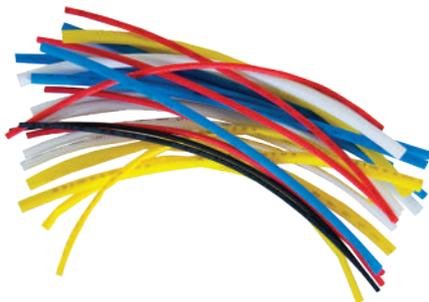
SKU	Color	Diameter	Overall Length	Qty per Bag
<b>AES-41714-B</b>	Blue	1/4"	12"	10pc / Bag
<b>AES-41716-B</b>	Blue	3/16"	12"	10pc / Bag
<b>AES-41718-B</b>	Blue	1/8"	12"	10pc / Bag
<b>AES-41712-K</b>	Black	3/8"	12"	10pc / Bag
<b>AES-41714-K</b>	Black	1/4"	12"	10pc / Bag
<b>AES-41716-K</b>	Black	3/16"	12"	10pc / Bag
<b>AES-41718-K</b>	Black	1/8"	12"	10pc / Bag
<b>AES-41738-K</b>	Black	1/2"	12"	10pc / Bag
<b>AES-41714-R</b>	Red	1/4"	12"	10pc / Bag
<b>AES-41716-R</b>	Red	3/16"	12"	10pc / Bag
<b>AES-41718-R</b>	Red	1/8"	12"	10pc / Bag
<b>AES-41714-Y</b>	Yellow	1/4"	12"	10pc / Bag
<b>AES-41716-Y</b>	Yellow	3/16"	12"	10pc / Bag
<b>AES-41718-Y</b>	Yellow	1/8"	12"	10pc / Bag

### 22pc Heat-Shrink Tubing Assortment AES-41722

Assorted sizes and colors. 10" length.

- 10pc x 1/4"
- 5pc x 3/16"
- 5pc x 1/8"
- 2pc x 3/32"

HEADER CARD



## Cable Ties

Self-Locking - Won't stretch or slide. 50lb tensile strength. UV Resistant. Available in natural nylon and black color.

SKU	Overall Length	Color	Qty per Bag
<b>AES-53186-B</b>	4"	Black	100pc / Bag
<b>AES-53201-B</b>	8"	Black	100pc / Bag
<b>AES-53201-N</b>	8"	Natural Nylon	100pc / Bag
<b>AES-53200-B</b>	11-1/4"	Black	100pc / Bag
<b>AES-53200-N</b>	11-1/4"	Natural Nylon	100pc / Bag
<b>AES-53194-B</b>	14"	Black	100pc / Bag
<b>AES-53194-N</b>	14"	Natural Nylon	100pc / Bag

### Cable-Tie Applicator Gun AES-53100

Simplifies the placement and tightening of cable ties of any length (up to 3/8" maximum width). Simply squeeze the trigger to tighten as desired.

HANG-UP CARD



## Heavy Duty Cable Ties

Large, heavy duty cable ties perfect for industrial applications that need big holding power.

SKU	Overall Length	Color	Qty per Bag
<b>AES-53324-N</b>	24"	Natural Nylon	25pc / Bag



# Spreaders



## Plastic Spreaders

High quality non-stick polyethylene spreaders. Uses include spreading body filler, fiberglass resin, seam sealers, caulking and more. Available in 4", 5" and 6" sizes.

SKU	Letter	Spreader Width	Qty per Box
<b>AES-61704</b>	<b>A.</b>	4"	100pc / Box
<b>AES-61705</b>	<b>B.</b>	5"	100pc / Box
<b>AES-61706</b>	<b>C.</b>	6"	100pc / Bag

### 100pc 4" Plastic Spreaders AES-61704-I

High quality non-stick polyethylene spreaders. Uses include spreading body filler, fiberglass resin, seam sealers, caulking and more. Packed in a box of 100 spreaders.

INDIVIDUALLY BOXED



### 4pc Metal Spreader Set AES-61500

Metal spreaders are easily cleaned up and can be used over and over. Set contains one 1-3/4", 2-3/4", 3-1/2", and 4" spreader. Plastic handles.

HANG-UP CARD

### 100 Sheet Tear-away Mixing Board AES-MB-100

Never run out of clean mixing surfaces! Mix body filler, epoxy, fiberglass, plastic, gel and putty. A new, clean mixing surface is only a single sheet away. Heavy duty, non-absorbing sheets with grip for mixing. Will not bleed through to next sheet. Each board contains 100 sheets.

INDIVIDUALLY BAGGED



### 10pc Plastic Spreader Packs

High quality non-stick polyethylene spreaders. Uses include spreading body filler, fiberglass resin, seam sealers, caulking and more. Available in 4", 5" and 6" sizes.

HEADER CARD



SKU	Spreader Width	Qty per Bag
<b>AES-61704-10</b>	4"	10pc / Bag
<b>AES-61705-10</b>	5"	10pc / Bag
<b>AES-61706-10</b>	6"	10pc / Bag

### 3pc Plastic Spreader Set AES-61700

Set includes one each of a 4", 5" and 6" plastic spreader. Uses include spreading body filler, fiberglass resin, seam sealers, caulking and more. High quality non-stick polyethylene spreaders.

HANG-UP CARD



### 2" Black Rubber Squeegees

Made from high quality flexible rubber. Great for wet sanding, feather edging and spot-putting.

Specifications	
Dimensions:	3" (L) x 2" (W)

<b>AES-202</b>	Box of 50 Squeegees
<b>AES-206</b>	Pack of 5 Squeegees, Carded



### 4-1/2" Black Rubber Squeegees AES-207

Made from high quality flexible rubber. Great for wet sanding, feather edging and spot-putting.

INDIVIDUALLY BAGGED

Specifications	
Dimensions:	4-1/4" (L) x 2-3/4" (W)

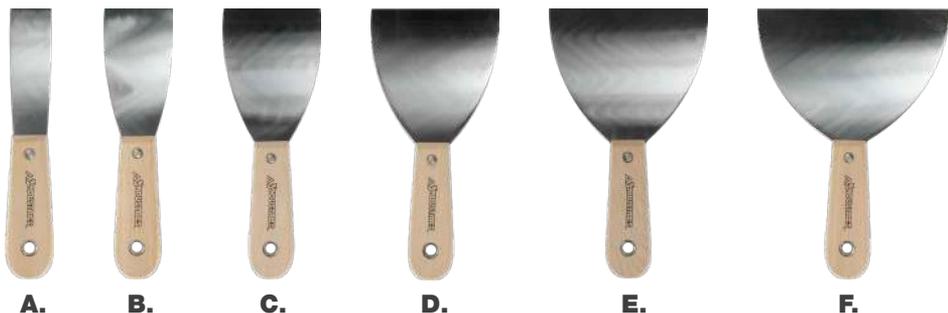


## Putty Knives

Flexible blades are heat-treated and finished. Full tang through handle with brass rivets and eyelet.

HANG-UP CARD

SKU	Letter	Blade Width
<b>AES-561</b>	<b>A.</b>	1-1/4"
<b>AES-562</b>	<b>B.</b>	2"
<b>AES-563</b>	<b>C.</b>	3"
<b>AES-564</b>	<b>D.</b>	4"
<b>AES-565</b>	<b>E.</b>	5"
<b>AES-566</b>	<b>F.</b>	6"

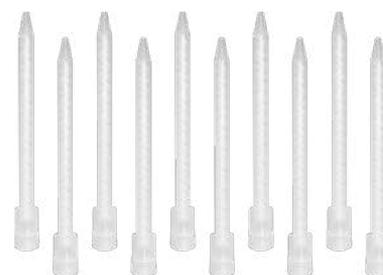


## Dual Cartridge Caulking Guns

Compatible with two part cartridges with a 2:1 or a 1:1 mix ratio. The heavy duty rod driven design provides even mixing. High 26:1 thrust ratio allows smooth product dispensing.

INDIVIDUALLY BOXED

<b>AES-76009</b>	200mL Capacity
<b>AES-76010</b>	400mL Capacity



### Static Mixer Nozzles AES-SM-18

18 Element static mixer nozzles for two part cartridges. Tip ranges from 1/8" up to 3/8" bead sizes. Graduated tip can be cut to bead size needed. Fits all 7 floz 2-component cartridges. Includes 10 nozzles.

HEADER CARD

<b>Specifications</b>
Length: 8.75"



### Heavy Duty Professional Caulking Gun AES-76001

Delivers 3 times more thrusting power to make even the heaviest of compounds extrude faster and easier. Built of die-cast alloy and steel for maximum strength and reliability.

INDIVIDUALLY BAGGED



### Super Thrust Rotating Barrel Caulking Gun AES-76005

Designed specially for urethane applications with its 18:1 thrust ratio. Features a rotating barrel for smooth and consistent application around curves.

HEADER CARD



### Caulking Gun with Enclosed Rotating Barrel AES-76008

Super strong caulking gun can handle "sausages." Features a rotating barrel for smooth and consistent application around curves.

HEADER CARD



### Cartridge Caulking Gun AES-101

Quick loading gun is easy and economical to use. Drop in any standard caulking cartridge, set the ratchet rod and go. Instant pressure-release lever allows quick removal.

INDIVIDUALLY BAGGED



### Clear Double-Face Tape

For attaching vinyl side moulding, emblems, trim and other articles where high holding strength is required.

HANG-UP CARD

<b>AES-738</b>	1/2" x 60' Roll
<b>AES-739</b>	7/8" x 60' Roll



## Double-Face Urethane Tape

Automotive quality double-face urethane tape for attaching side moldings, trim and other articles where high performance and a permanent stick is needed. Ultra stick performance far exceeds foam attachment tape life. Weatherproof and long-lasting bond, will not fall off like cheaper alternatives. Excellent cold weather adhesion. Available in 3 different tape widths to best suit your application.

HANG-UP CARD



SKU	Letter	Application	Tape Width	Roll Length
<b>AES-737</b>	<b>A.</b>	Perfect size for mounting smaller size attachments and lettered emblems	1/4"	60'
<b>AES-744</b>	<b>B.</b>	Best for side moldings and small to medium size attachments	1/2"	60'
<b>AES-749</b>	<b>C.</b>	Best for side moldings, spoilers and larger size attachments	7/8"	60'

## 110pc Security Bit Set with Ratchet AES-53109

Bits are made of #6150 CR-V chromium vanadium steel. Packed in sturdy PVC carrying case for easy storage.

- 9pc x Slot
- 8pc x Phillips
- 4pc x Square
- 8pc x Pozi
- 4pc x Spanner
- 4pc x Tri-wing
- 3pc x Clutch
- 3pc x Spline
- 3pc x Torq-Set
- 9pc x Hex mm
- 10pc x Hex SAE
- 6pc x Security Hex mm
- 6pc x Security Hex SAE
- 9pc x Star
- 9pc x Security Star
- 9pc x 5-Point Security Star Bit Set for use with Mercedes Benz, Chryslers and similar cars
- 1pc x 1/4" Screwbit Ratchet
- 1pc x 1/4" Sq. x 1/4" Hex x 1" Extension
- 1pc x 1/4" Sq. x 1/4" Hex x 2" Extension
- 1pc x Wing nut drive magnetic bit holder 1/4" socket holder

INDIVIDUALLY BOXED



## 9pc 5 Point Tamper-Resistant Star Bit Set AES-10895

These bits remove and replace 5 point Torx security screws found underhood, undercar, on dashboards and holding body and trim parts in place.

HANG-UP CARD

### Sizes Included:

T-10, T-15, T-20, T-25, T-27, T-30, T-40, T-45, T-50



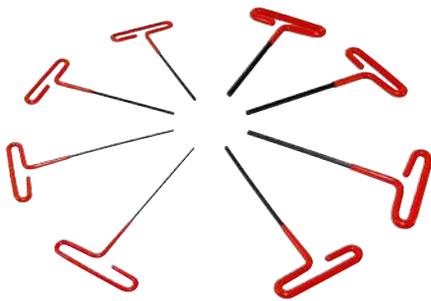
## 8pc 5 Point Tamper-Resistant Star Bit Set AES-37808

These bits remove and replace 5 point Torx security screws found underhood, undercar, on dashboards and holding body and trim parts in place. Includes 3/8" drive adapter.

HANG-UP CARD

### Sizes Included:

T-15, T-20, T-25, T-30, T-40, T-45, T-50



## 8pc T-Handle Hex Key Sets

PVC-coated handles add comfort to all steel hex key sets. Packed in reclosable vinyl pouches for easy storage. Handles are color coded, red indicates SAE sizes and blue indicates metric sizes.

HANG-UP BAG

SKU	Type	Handle Length	Sizes
AES-20348	SAE	6"	5/64", 3/32", 1/8", 9/64", 5/32", 13/16", 7/32", 1/4"
AES-20349	Metric	6"	2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.0mm, 5.0mm, 5.5mm, 6.0mm
AES-20359	Metric	9"	2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.0mm, 5.0mm, 5.5mm, 6.0mm



## 11pc Spline Bit Set AES-37822

- 5pc x 30mm bits: M5, M6, M8, M10 & M12
- 5pc x 75mm bits: M5, M6, M8, M10 & M12
- 1pc x 1-1/2" x H10 adapter

INDIVIDUALLY BOXED



## 33pc Security Bit Set AES-56173

Set includes: Torque, Tri-wing, Spanner, Tork-set, Hex (SAE) and Hex (Metric).

HANG-UP CARD



## 10pc 1/2" Drive Tamper Proof Star Bit Set AES-37819

HANG-UP CARD

### Sizes Included:

T-20, T-25, T-27, T-30, T-40, T-45, T-50, T-55, T-60, T-70



## 8pc 1/2" Drive Extended Length Tamper Proof Star Bit Set AES-37820

HANG-UP CARD

### Sizes Included:

T-27, T-30, T-40, T-45, T-50, T-55, T-60, T-70

## Internal & External Puller Kit AES-YC-1000

Includes carbon steel T-bar and hammer, 2 internal 3-leg pullers (sizes 15mm – 30mm and 30mm – 80mm), and an external 3 leg puller (size 15mm – 80mm). Includes tough molded PVC storage case.

INDIVIDUALLY BOXED



## Coil Spring Compressor Set AES-YC-601

Quickly remove coil springs, repair or replace shock absorbers, spring sets, struts, etc. Can be used with 5/16" hand tool or impact wrench.

INDIVIDUALLY BOXED



## Bearing Separator Kit AES-YC-706

Includes 2 bearing separator/bolt assemblies (sizes 30mm to 50mm & 50mm to 75mm) with 4 main rods, 4 extension rods, 1 beam and 1 center bolt. Includes sturdy PVC storage box.

INDIVIDUALLY BOXED



## Coil Spring Compressor Set for MacPherson Struts AES-YC-602

Can be used with a 13/16" wrench or 1/2" impact wrench.

INDIVIDUALLY BOXED

## Instant Belt Tightener AES-77450

INDIVIDUALLY BOXED



## 3/8" & 1/4" Dual Head Stubby Ratchet AES-78262

Reversing dual head 3/8" and 1/4" stubby ratchet.

HANG-UP CARD



## 3/8" Ratchet with Quick Release AES-78264

HANG-UP CARD



## Coil Spring Compressor AES-YC-603

Quickly and safely remove internal coil springs from most cars and pickups. 12" overall length, 9-1/2" length adjustment, 6-1/2" grip capacity.

INDIVIDUALLY BOXED

## 27pc 3/8" & 1/2" Drive Star Socket Bit Set & "E" Socket Set with Metal Case AES-37427

- 5pc x 3/8" Dr. "E" sockets: E-10, E-12, E-14, E-16, E-18
- 3pc x 1/2" Dr. "E" sockets: E-20, E-22, E-24
- 5pc x 3/8" Dr. star sockets bits: T-20, T-25, T-27, T-30, T-40
- 5pc x 1/2" Dr. star socket bits: T-45, T-50, T-55, T-60, T-70
- 8pc x 25mm bits: T-8, T-10, T-15, T-20, T-25, T-27, T-30, T-40
- 1pc x 1/4" x 3/8" adapter

INDIVIDUALLY BOXED





## Heavy Duty Hog Ring Pliers Set AES-55222

Set contains one straight and one 45° angle hog ring pliers. Spring loaded to hold hog ring in place during installation. Opens to hold 1" hog rings.

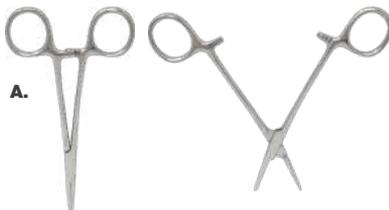
HANG-UP CARD

## Surgical Steel Hemostats

Surgical-grade stainless steel hemostats make excellent clamping tools for automotive repair. Our hemostats feature a 3-step locking mechanism to adjust clamping force. High fulcrum point reduces fatigue when clamping. Jaws are finely-serrated and provide a secure, non-slip grip.

**Not for medical use.**

INDIVIDUALLY BAGGED



SKU	Letter	Size
<b>AES-1762</b>	<b>A.</b>	5" Straight Jaw Forceps
<b>AES-1770</b>	<b>B.</b>	7" Straight Jaw Forceps



## Hog Ring Plier Set AES-55112

Used for upholstery work on most domestic and foreign cars. Also useful for fence repair, traps, cages and more. Comes with 100pc hog rings to get you started.

HANG-UP CARD

Specifications	
Pliers Length:	5-1/4"
Jaws Open:	1-1/2"
Hog Ring Width:	3/4"



## 9" Safety Wire Twisting Pliers AES-52245

Use for twisting wire up to .060 gauge into a braid that won't unravel. Works with a simple one-pull action with automatic return.

HANG-UP CARD



## 10-1/2" Heavy Duty Locking Plier with Swivel Shackle AES-CL-335LPS

Pull-end ring is designed to use for pulling. Chrome vanadium steel drop forged jaws, heat treated. Fixed handle chrome molybdenum steel.

HANG-UP CARD



## 100pc Hog Rings AES-55112-R

Used for upholstery work on most domestic and foreign cars. Also useful for fence repair, traps, cages and more.

HEADER CARD

Specifications	
Hog Ring Width:	3/4"



## 3-Size Tube Bender AES-2581

For accurately bending 1/4", 5/16" and 3/8" tubing. Quality 8" aluminum body has calibrated markings up to 180°. Use on copper, brass, steel, aluminum, stainless steel and more.

HANG-UP CARD



## 10-1/2" Flexible Hose Clamp Screw Driver AES-417

For easy removal and installation of most hose clamps. Flexible shaft allows access to difficult locations. High torque grip for positive tensioning of clamps.

HANG-UP CARD

Specifications	
Size:	7mm



## 2pc Hose Remover Set AES-604202

Two hook styles (V and U) useful for various hose and seal removal applications. Sharp pointed tip makes for easy removal of automotive and industrial seals and hoses. Ergonomic handle provides good grip and positive leverage to pry stuck hoses and seals.

HANG-UP CARD

Specifications	
Overall Length:	7.5"



## Multi-Purpose Strap Wrenches

Strap wrenches are a great tool for removing oil filters, fuel filters, faucets and even jar caps. The large wrench can fit items up to 6-3/8 inches in diameter while the smaller wrench fits items up to 4 inches in diameter. Heavy duty straps won't snap and are made of reinforced rubber. Cushioned plastic handles help provide grip and leverage.

INDIVIDUALLY BAGGED

SKU	Letter	Size
<b>AES-78194</b>	<b>A.</b>	Small Strap Wrench (fits items up to 4")
<b>AES-78199</b>	<b>B.</b>	Large Strap Wrench (fits items up to 6-3/8")



## 1 Ton Scissor Jack AES-34200

Designed to allow the jack to fit in low clearance applications. The standard in the industry for the common lifting needs.

INDIVIDUALLY BOXED



## Deluxe Lock-Out Tool Kit AES-32600

Includes everything a professional needs to enter a locked vehicle. 16 Piece complete vehicle lockout kit. Tri-fold case keeps tools together and conveniently organized. Detailed instruction manual included. Slim case design allows for convenient storage. Labeled pockets make finding the right tool for the job quick and easy. **For professional and lawful use only.**

INDIVIDUALLY BAGGED



## Door Buzzer Depress Tool AES-77200

Stop annoying door buzzers without disconnecting the battery when working on the interior of a vehicle. Fits most cars with the buzzer switch located by the door hinges. Tool pushes against door jamb switch; high-tension spring design keeps consistent pressure on buzzer switch.

HANG-UP CARD

## Universal Lift Support Clamp AES-33285

Avoid the danger and inconvenience of faulty gas shocks on hoods, trunks and hatches of SUV's, vans, trucks and automobiles. Adjust to fit any size shock in seconds, providing a positive lock for safe access to engine compartment or luggage area.

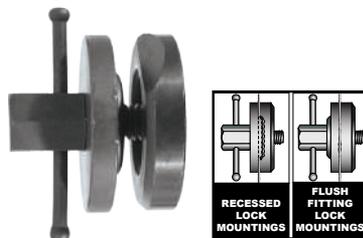
HANG-UP CARD



## Master Lock-Out Tool Kit AES-32500

Unlocks most foreign domestic vehicles. Kit includes a sturdy vinyl carrying case and illustrated instruction booklet for specific models of automobiles. **For professional and lawful use only.**

INDIVIDUALLY BAGGED



## Door Lock Hole Reformer AES-6012-A

Repair damaged door lock apertures with recessed or flush fitting lock holes.

HANG-UP CARD

## Panel Crimper AES-478

Assists in patching sheet metal by forming a "step" around the area to be repaired. The patch then sits in the indent of the step, flush with the original panel surface. Handle allows safe and easy operation.

HANG-UP CARD



## Emergency Lock-Out Tool AES-77257

Universal tool used to unlock doors without damage to locks or car finish. **For professional and lawful use only.**

HANG-UP CARD

## Adjustable Wheel Step

Create an instant platform or step by placing on any 14" to 20" tire. Step can be adjusted to 3 different heights in 4" increments. Greatly extends reach to engines and roofs of vans and trucks. Heavy duty all-metal construction. Folds flat for easy storage.

INDIVIDUALLY BOXED

### Specifications

Weight Capacity: 400 LBS

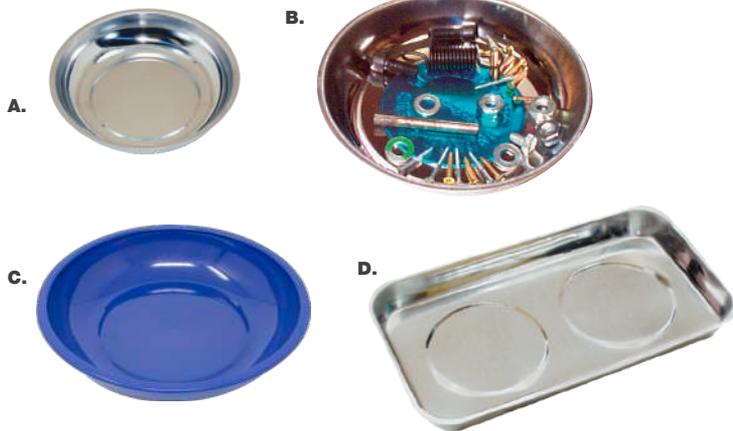
## GM Lock Pick Set AES-36215

GM lock pick set includes 12 double-ended rocker picks. Compatible with most GM vehicle steering column, door and trunk locks. Not for use with GM keys with a built-in microchip. **For professional and lawful use only.**

HANG-UP CARD



<b>AES-185</b>	For use with standard car tires
<b>AES-185-T</b>	For use with large truck tires



### Magnetic Parts Dishes

Can be placed upright, vertical or upside-down on doors, hoods, oil pans, paint booths, tool boxes, etc. Conveniently keeps track of nuts, bolts, sockets, tools, parts molding clips and more. The magnet bases are rubber lines to prevent marring finishes.

INDIVIDUALLY BOXED

SKU	Letter	Size
<b>AES-3404</b>	<b>A.</b>	4" Round
<b>AES-3405</b>	<b>B.</b>	6" Round
<b>AES-3406</b>	<b>C.</b>	6" Round
<b>AES-3408</b>	<b>D.</b>	9-3/8" x 5-3/8" Rectangle



### 24" Magnetic Tool Holder Strip AES-59100

The 24" magnetic tool holder features powerful magnets to hold tools and other ferrous objects in place. Includes installation hardware. Powerful magnets hold hammers, wrenches, pliers, screwdrivers and more. No more clutter! Keep every day use tools in plain sight and out of the bottom of your tool box.

INDIVIDUALLY BOXED



### 3pc Aluminum Case Set AES-A-10

Three aluminum cases with locks and detachable shoulder strap.

- Small Case Dimensions: 10-1/2" x 15-1/2" x 4-1/2"
- Medium Case Dimensions: 12" x 17" x 5-1/2"
- Large Case Dimensions: 13-1/2" x 18-1/2" x 7"

INDIVIDUALLY BOXED

### Pegboard Hooks

Stainless steel pegboard hooks available in different sizes. Great for shop and garage organization. Packed 100pc per box.

INDIVIDUALLY BOXED

<b>AES-1222</b>	2" Length x 1/8"
<b>AES-1224</b>	4" Length x 1/8"



### 4pc Padlock Set AES-55052

4pc padlock set with keys.

HANG-UP CARD



### Waffle Foam Liner Set AES-A-9F

- Small Foam Insert Dimensions: 5" x 10-1/2" x 15-1/2"
- Medium Foam Insert Dimensions: 5-1/2" x 12" x 17"
- Small Foam Insert Dimensions: 7" x 13-1/2" x 18-1/2"

INDIVIDUALLY BOXED

### Foam Padded Aluminum Case AES-A-9

One piece aluminum case with waffle foam liner.

- Case Dimensions: 12" x 12" x 5"

INDIVIDUALLY BOXED





### Welder's Flint Striker AES-2001

Handy size flint lighter with shielded spark cup.  
 HANG-UP CARD



### Welder's Flint Striker with 5pc Extra Flints AES-2002

Handy size flint lighter with shielded spark cup. Includes a 5 pack of extra replacement flints.  
 HANG-UP CARD



### 5pc Replacement Striker Flints AES-2003

HANG-UP CARD

### Welders Chip Hammer AES-376

Used to remove slag from welds. Head has a chisel side and a pick side. Coiled handle absorbs shock.  
 HANG-UP CARD



### Welding Tip Cleaner AES-2501

Welding tip cleaner set with stainless steel reemers for welder tip cleaning. Also great for filing and cleaning out any small holes that can clog with debris. Welding tip drill sizes 51.49, 53.52, 55.54, 56.57, 59.58, 61.60, 64.62, 67.65, 70.68, 73.71 and 75.74.  
 HANG-UP CARD



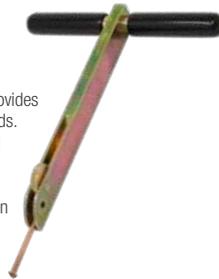
### 250pc Welding Studs

Copper coated welding studs available in 2.0mm and 2.5mm diameters. Overall length of individual stud is 2".  
 INDIVIDUALLY BOXED

<b>AES-2200</b>	2.0mm Diameter
<b>AES-2250</b>	2.5mm Diameter

### Mini Welding Stud Puller AES-2300

The AES-2300 mini puller provides a secure hold on welding studs. Compact and lightweight tool for pulling small dents such as dings, hail dents and light damage. Allows the technician to "feel the pull" reducing overpull on light damage. The quick release cam allows one handed operation. Use with any welding studs 1.9mm - 2.8mm.  
 HANG-UP CARD



### 5pc Mini Panel Clamps AES-20410

Use clamps to hold panels in place for welding. Door can be closed for alignment checks before welding due to small profile. Compact size allows for a multitude of uses.  
 HANG-UP CARD



### 5pc Mini Panel Clamps with Non-Scratch Contact Tips AES-20411

Solid brass core contact tips prevent damage and improve slip resistance. Use clamps to hold panels in place for welding. Door can be closed for alignment checks before welding due to small profile. Compact size allows for a multitude of uses.  
 HANG-UP CARD



### Welder's Cup Goggles AES-500

Shade #5 polycarbonate filter lenses are suitable for gas welding, burning, brazing and cutting. Ultraviolet/infrared protection; adjustable elastic headband.  
 HEADER CARD

<b>AES-500-1</b>	Clear Lenses, 1 Pair
<b>AES-500-2</b>	Shade #5 ANSI Standard Z87.1 Lenses, 1 Pair
<b>AES-500-5</b>	Shade #5 Lenses, 1 Pair



### Flip-Up Welding Goggles AES-510

Featherweight durable frame fits over any Rx glasses. Flip-front for use when grinding. Polycarbonate lens; shade #5. For replacement lenses, use AES-500-1, 500-2 and 500-5.  
 HEADER CARD



### Flip-Up Welding Goggles AES-520

2" x 4-1/4" green poly-carbonate lens, shade #5. Ultraviolet/infrared protection; can be worn over any corrective eyewear.  
 HEADER CARD

<b>AES-520-1</b>	Clear Lens
<b>AES-520-5</b>	Shade #5 Lens
<b>AES-520-10</b>	Shade #10 Lens

### Welder's Helmet AES-91277

This tough welder's helmet has a flip-front plate holder that comes with 2" x 4-1/2" cover plate and shade #10 filter plate. For replacement lenses, use AES-520-1, 520-5 and 520-10.  
 INDIVIDUALLY BOXED



# Alphabetical Index

## A

Abrasives ..... 40-42, 46  
 Acid Brushes ..... 74  
 Air Angle Grinders ..... 31  
 Air Caulking Guns ..... 33  
 Air Chisel Blades ..... 33  
 Air Chisels ..... 33  
 Air Chucks ..... 24  
 Air Couplers ..... 19-21  
 Air Cut-Off Tools ..... 55  
 Air Die Grinders ..... 36  
 Air Drills ..... 37  
 Air Filters ..... 16-18  
 Air Fittings ..... 21  
 Air Flanger ..... 35  
 Air Grease Guns ..... 33  
 Air Grinders ..... 31  
 Air Hammers ..... 33  
 Air Hose Accessories ..... 23  
 Air Hoses ..... 22  
 Air Impact Tools ..... 32  
 Air Knife Blades ..... 64  
 Air Manifolds ..... 16  
 Air Needle Scalars ..... 35  
 Air Nibblers ..... 35  
 Air Nibblers ..... 35  
 Air Polishes ..... 27  
 Air Pressure Gauges ..... 16  
 Air Ratchets ..... 32  
 Air Regulators ..... 16-19  
 Air Riveters ..... 34  
 Air Sanders ..... 27-28  
 Air Saws ..... 35  
 Air Scraper ..... 25  
 Air Shears ..... 35  
 Air Shut-Off Valves ..... 17  
 Air Splitter ..... 19  
 Air Tool Oil ..... 37  
 Air Tool Oiler ..... 17  
 Air Tools ..... 27-28, 31-38, 55  
 Air Undercoat Guns ..... 34  
 Airbrush Accessories ..... 9  
 Airbrushes ..... 8  
 Aluminum Nut Rivets ..... 57  
 Aluminum Rivets ..... 57  
 Aluminum Storage Cases ..... 84  
 Aprons ..... 72  
 Arbors ..... 31, 40  
 Artist Brushes ..... 74  
 Auto Detailing Brushes ..... 75  
 Automotive Bulbs ..... 76  
 Aviatia Snips ..... 62  
 Awns ..... 64-65

## B

Backing Pads ..... 29, 48-49  
 Back-Up Pads ..... 30  
 Back-Up Plates ..... 30  
 Ball Pein Hammers ..... 58  
 Bearing Separators ..... 81  
 Bedliner Brush ..... 40  
 Belt Tightener ..... 81  
 Blades ..... 62-63  
 Blasting ..... 25-26  
 Blind Pop Rivets ..... 57  
 Blow Gun Accessories ..... 24  
 Blow Guns ..... 24-25  
 Body File Holder ..... 54  
 Body Files ..... 54  
 Body Hammer Kits ..... 58  
 Body Hammers ..... 58  
 Bolt Cutters ..... 66  
 Bottles ..... 34, 51  
 Brass Mesh Strainers ..... 13  
 Brushes ..... 10, 74-75  
 Bucket Pumps ..... 50  
 Buffing Cones ..... 46  
 Buffing Pad Adapters ..... 48-49  
 Buffing Wheels ..... 44-45  
 Bulbs ..... 76  
 Bung Wrench ..... 50

## C

Cable Ties ..... 77  
 Can Opener ..... 13  
 Canvas Wheel Maskers ..... 14

Caulking Guns ..... 79  
 Caulking Guns, Air ..... 33  
 Ceramic Sandblast Nozzles ..... 25  
 Chain ..... 66  
 Chamois ..... 47  
 Cheesegrater Blades ..... 54  
 Chip Brushes ..... 74  
 Chisel Edge Razor Blades ..... 63  
 Chisel Retainer ..... 33  
 Chisels ..... 33  
 Clamps ..... 68-69  
 Clip Removal Tools ..... 64-65  
 Cobalt Drill Bits ..... 53  
 Coil Spring Compressores ..... 81  
 Come-a-longs ..... 67  
 Compressor Drain Valve ..... 22  
 Cone Buffs ..... 46  
 Connectors ..... 21  
 Cotton Buffing Wheels ..... 44-45  
 Couplers ..... 19-21  
 Coveralls ..... 72  
 Cup Brushes ..... 40  
 Cup Gaskets ..... 4  
 Cup Goggles ..... 85  
 Cut-Off Tools ..... 55  
 Cut-Off Wheels ..... 55  
 Cutters, Hose/Sheet Metal ..... 62  
 Cylinder Buffs ..... 46

## D

DA Sanders ..... 27-28  
 Deadman Sandblasters ..... 25  
 Dent Pullers ..... 60  
 Desiccant Filters ..... 18  
 Desiccant Media ..... 18  
 Detail Brushes ..... 75  
 Detailing ..... 39, 46-49, 51, 75  
 Detergent Pumps ..... 50  
 Die Grinder Collets ..... 36  
 Die Grinders ..... 36  
 Dispenser Stands ..... 50  
 Disposable Air Filters ..... 16, 18  
 Dollies ..... 58-59  
 Dolly, Wheel ..... 71  
 Door Aligner ..... 69  
 Door Buzzer Tool ..... 83  
 Door Clip Tools ..... 64-65  
 Door Handle Tools ..... 64-65  
 Door Hinge Tools ..... 65  
 Door Lock Hole Reformer ..... 83  
 Door Lock Tools ..... 83  
 Door Panel Tools ..... 64-65  
 Door Spring Compressor ..... 65  
 Door Unlock Tools/Kits ..... 83  
 Double-Face Tape ..... 79  
 Drill Adapters ..... 38  
 Drill Bits ..... 53  
 Drills ..... 37  
 Drum Dispenser Stands ..... 50  
 Drum Faucet ..... 50  
 Drum Pumps ..... 50  
 Drum Wrench ..... 50  
 Dual Cartridge Caulking Guns ..... 79  
 Dual-Layer Wheel Maskers ..... 14  
 Dust Masks ..... 72  
 Duster ..... 46

## E

Edge Pads ..... 48-49  
 Elbow Pads ..... 73  
 Electric Polisher ..... 39  
 Electric Power Tools ..... 39  
 Electric Shears ..... 39  
 Electrical Plugs ..... 76  
 Electrical Tape ..... 76  
 Encapsulated Wire Wheel ..... 40  
 Engine Cleaning Guns ..... 25  
 Eraser Pad Adapters ..... 38  
 Eraser Pads ..... 38  
 Extension Cords ..... 76  
 External Pullers ..... 81

## F

Face Shields ..... 73  
 Facer Buffs ..... 46  
 Felt Polishing Balls ..... 46

Felt Polishing Wheels ..... 45  
 Fender Straps ..... 67  
 Files, Hand ..... 54  
 Files, Rotary ..... 54  
 Filters ..... 17-18  
 Fisheye Killer ..... 7  
 Fittings ..... 21  
 Flanging Tools ..... 35  
 Flap Discs ..... 41  
 Flap Wheels ..... 41  
 Flex Spout Collar ..... 50  
 Flint Striker ..... 85  
 Flip-Top Bottles ..... 51  
 Foam Brush ..... 74  
 Foam Buffing Pads ..... 47-48  
 Foam Cones ..... 47  
 Foam Pad Holders ..... 42  
 Foam Polishing Pads ..... 47-48  
 Frame Repair ..... 70-71

## G

Gauges ..... 16  
 G-Clamps ..... 69  
 Gear Pullers ..... 81  
 Gloves ..... 73  
 Goggles ..... 73, 85  
 Grab Hooks ..... 66  
 Gravity Feed Spray Guns ..... 3-4  
 Grease Guns, Air ..... 33  
 Grinders ..... 31  
 Grinding Wheels ..... 31

## H

Half Round Blades ..... 54  
 Hammer Dollies ..... 58-59  
 Hammers ..... 58  
 Hand Cutting ..... 62  
 Hand Riveters ..... 56  
 Hand Tools ..... 80-82  
 Headlight Aperture Puller ..... 69  
 Heat Guns ..... 39  
 Heat Shrink Tubing ..... 77  
 Hemostats ..... 82  
 Hex Bits ..... 80  
 Hex Key Sets ..... 80  
 Hog Ring Pliers ..... 82  
 Hog Rings ..... 82  
 Hog Sander ..... 27  
 Hooks ..... 66  
 Hose Barbs ..... 23  
 Hose Clamps ..... 23  
 Hose Crimper ..... 23  
 Hose Cutters ..... 62  
 Hose Ferrules ..... 23  
 Hose Nozzles ..... 51  
 Hose Remover ..... 82  
 Hose Repair ..... 23  
 Hose Splicers ..... 23  
 Hoses ..... 22  
 Hot Knife/Decal Remover ..... 63  
 HSS Drill Bits ..... 53  
 HVLP Spray Guns ..... 3-4  
 Hydraulics ..... 70-71

## I

Impact Wrenches ..... 32, 39  
 In-Line Air Filters ..... 16-18  
 In-Line Regulator ..... 16-17  
 Interface Sanding Pads ..... 29  
 Internal Pullers ..... 81

## J

Jitterbug Sander ..... 27

## K

Knee Pads ..... 73  
 Knives ..... 62-63  
 Knotted Wire Brushes ..... 40

## L

Liquid Dispensing ..... 50-51  
 Load Binders ..... 67  
 Lock Pick Sets ..... 83  
 Locking Pliers ..... 82  
 Lockout Tools/Kits ..... 83  
 Locks ..... 84

Loupe ..... 45  
 Lubricator ..... 17

## M

Magnetic Parts Dishes ..... 84  
 Magnetic Tool Holder Strip ..... 84  
 Mandrels ..... 31, 40  
 Maskers ..... 15  
 Masking Equipment ..... 15  
 Metal Cutting ..... 35, 39, 52-53, 55, 62  
 Metal Punch Kit ..... 57  
 Metal Shears, Air ..... 35  
 Metal Snips ..... 62  
 Metal Spreaders ..... 78  
 Mini Panel Clamps ..... 85  
 Mixing Boards ..... 78  
 Molding Release Tools ..... 64-65  
 Mushroom Buffs ..... 46  
 Mushroom Scuffs ..... 46  
 Muslin Buffing Wheels ..... 45

## N

Needle Scalars ..... 35  
 Nut Riveters ..... 56  
 Nut Rivets ..... 57  
 Nylon Backing Plates ..... 30  
 Nylon Filament Accessories ..... 40  
 Nylon Mesh Paint Strainers ..... 12-13

## O

Oil, Air Tool ..... 37  
 Oilers ..... 17  
 O-Ring/Seal Picks ..... 10

## P

Pad Cleaning Tool ..... 49  
 Padlocks ..... 84  
 Pail Pumps ..... 50  
 Paint Brushes ..... 74  
 Paint Can Opener ..... 13  
 Paint Filters ..... 12-13  
 Paint Pots ..... 6  
 Paint Shaker ..... 11  
 Paint Spray Guns ..... 3-4, 6  
 Paint Stirrers ..... 13  
 Paint Strainers ..... 12-13  
 Palm Sanders ..... 28  
 Panel Clamps ..... 85  
 Panel Crimper ..... 83  
 Paper Filters ..... 12  
 Paper Maskers ..... 15  
 Paper Strainers ..... 12  
 Parts Cleaning Brush ..... 75  
 Parts Dishes, Magnetic ..... 84  
 Parts Washing Brush ..... 11  
 Pegboard Hooks ..... 84  
 Petcock, Compressor ..... 22  
 Phenolic Backing Plates ..... 30  
 Pick & Hook Set ..... 10  
 Picks ..... 82  
 Pinstripe Eraser ..... 38  
 Pinstripe Eraser Tool ..... 38  
 Pipe Adapters ..... 23  
 Pipe Benders ..... 71, 82  
 Pipe Bushings ..... 23  
 Pipe Fittings ..... 23  
 Pipe Reducers ..... 23  
 Plastic Bottles ..... 34, 51  
 Plastic Razor Blades ..... 63  
 Plastic Riveter ..... 57  
 Plastic Rivets ..... 57  
 Plastic Spreaders ..... 78  
 Pocket Blow Guns ..... 24  
 Polishers, Air ..... 27  
 Polishers, Electric ..... 39  
 Polishing Accessories ..... 44-49  
 Polishing Bobs ..... 45  
 Polishing Bonnets ..... 49  
 Pop Rivets ..... 57  
 Portable Workbench ..... 15  
 Porta-Power & Accessories ..... 71  
 Power Tools ..... 39  
 Pressure Gauges ..... 16  
 Pressure Pots ..... 6  
 Protective Wear ..... 72-73  
 Pull Rods ..... 60

Pulling Clamp Accessories ..... 68-69  
 Pulling Clamps ..... 68-69  
 Pulling Hooks ..... 68-69  
 Pulling Plates ..... 69  
 Pulling Rams ..... 70-71  
 Pumps ..... 50  
 Putty Knives ..... 78  
 PVA ..... 47

## Q

Quarter Panel Puller ..... 69

## R

Rams, Hydraulic ..... 70-71  
 Rasps ..... 54  
 Ratchet Load Binders ..... 67  
 Ratchets ..... 81  
 Ratchets, Air ..... 32  
 Razor Blades ..... 63  
 Razor Scrapers ..... 63  
 Reciprocating Saw ..... 35  
 Reciprocating Saw Blades ..... 52  
 Recoil Air Hose ..... 22  
 Regulators, Air ..... 16-19  
 Riveters ..... 34  
 Riveters, Hand ..... 56-57  
 Rivets ..... 57  
 Rolok Discs ..... 41  
 Rolok Holder ..... 41  
 Rotary Burr Bits ..... 54  
 Rotary Wire Brushes ..... 40  
 Rouge ..... 44  
 Rubber Air Hoses ..... 22  
 Rubber Backing Pads ..... 49  
 Rubber Backing Plates ..... 49  
 Rubber Dollies ..... 59  
 Rubber Squeegees ..... 78

## S

Safety Gear ..... 72-73  
 Safety Goggles ..... 72  
 Safety Wire Pliers ..... 82  
 Sandblasters ..... 25-26  
 Sandblaster Guns ..... 25  
 Sandblaster Nozzles/Tips ..... 25  
 Sandblasting Accessories ..... 25-26  
 Sandblasting Hoods ..... 26  
 Sanders ..... 27-28  
 Sanding Blocks ..... 42-43  
 Sanding Boards ..... 43  
 Sanding Discs ..... 41  
 Sanding Pads ..... 29  
 Sandpaper ..... 29, 41  
 Sandpaper Dispenser ..... 28  
 Saw Blades ..... 52  
 Saw Drill Bits ..... 53  
 Scissor Jacks ..... 82  
 Scrapers ..... 63  
 Scuff Pads ..... 42  
 Security Bits ..... 80  
 Shears, Air ..... 35  
 Shears, Electric ..... 39  
 Sheet Metal Nibblers ..... 62  
 Shoe Covers ..... 72  
 Shop Aprons ..... 72  
 Siphon Feed Spray Guns ..... 4, 6  
 Siphon Hoses ..... 50  
 Slip Hooks ..... 66  
 Snap Blade Knives ..... 62  
 Snips, Aviation ..... 62  
 Soap Pumps ..... 50  
 Socket Sets ..... 80-81  
 Solvent Pumps ..... 50  
 Spanner Wrench ..... 31  
 Spark Plug Cleaner ..... 26  
 Spline Bit Sets ..... 80  
 Sponges ..... 47  
 Spotweld Bits ..... 52  
 Spotweld Cutter Blades ..... 52  
 Spotweld Cutter Pilots/Springs ..... 52  
 Spotweld Cutters ..... 52  
 Spotweld Drills ..... 37, 52  
 Spray Bottles ..... 51  
 Spray Can Gun/Trigger ..... 51  
 Spray Cup Accessories ..... 4-5  
 Spray Cups ..... 4-5

Spray Gun Accessories.....	11
Spray Gun Cleaning Kits.....	10
Spray Gun Cup Adapter.....	5
Spray Gun Holders.....	11
Spray Gun Lubricant.....	10
Spray Gun Stands.....	11
Spray Gun Washer.....	11
Spray Guns.....	3-4,6
Spray Socks.....	72
Sprayers.....	51
Spreader Rams.....	70-71
Spreaders.....	78
Spring Retainers.....	33
Squeegees.....	78
Squeeze Bottles.....	51
Star Bit Sets.....	80-81
Static Mixer Nozzles.....	79
Steel Dollies.....	58-59
Step Drill Bits.....	53
Straight Line Sanders.....	28
Strainers.....	12
Strap Wrenches.....	82
Striker Flints.....	85
Strut Compressors.....	81
Strut Support Clamp.....	83
Suction Cups.....	61
Surface Conditioning Discs.....	41
Surform.....	54
Surform Blade Holders.....	54
Surform Blades.....	54
Surform Shavers.....	54

## T

Tack Rags.....	13
Tamper-Proof Bits.....	80-81
Tank Drain Valve.....	22
Tape.....	76,79
Tear-Away Mixing Boards.....	78
Tee Fittings.....	23
Thinner Pumps.....	50
Threaded Rams.....	70-71
Tire Chuck.....	24
Tire Covers.....	14
Tire Inflators.....	24
Titanium Drill Bits.....	53
Trim Removal Tools.....	64
Tube Benders.....	71,82
Tube Brushes.....	10

## U

Undercoat Gun Bottles.....	34
Undercoat Guns.....	34
Urethane Knives.....	65
Urethane Tape.....	79
Utility Knives.....	62

## V

Vacuum Cleaner.....	27
Vacuum Sander.....	28
Vented Backing Plates.....	30
Vinyl Sanding Blocks.....	43

## W

Waffle Pads.....	48
Water Hose Nozzles.....	51
Waterborne Paint Dryer.....	11
Weatherstrip Tools.....	64-65
Welding.....	85
Welding Equipment.....	85
Welding Goggles.....	85
Welding Helmets.....	85
Wheel Covers.....	14
Wheel Dolly.....	71
Wheel Maskers.....	14
Wheel Step.....	83
Window Clip Tools.....	64-65
Windshield Knives.....	64-65
Windshield Scrapers.....	63
Windshield Tools.....	64-65
Windshield Wiper Removal.....	64-65
Windshield Wire.....	64-65
Wire Brushes.....	40,75
Wire Crimpers.....	76
Wire Strippers.....	76
Wire Wheels.....	40
Wood Handle Brushes.....	74-75

Wooden Sanding Boards.....	43
Wool Buffing Pads.....	47,49
Wool Polishing Balls.....	46
Wool Polishing Pads.....	47,49
Workbench.....	15

# Numerical Index

AES-03-6603.....	52	AES-162-30.....	46	AES-263-4.....	57	AES-504.....	3	AES-636.....	37
AES-03-6610.....	52	AES-162-35.....	46	AES-265.....	56	AES-507.....	3	AES-637.....	37
AES-03-6614.....	52	AES-162-40.....	46	AES-266.....	56	AES-508.....	6	AES-638.....	37
AES-03-6618.....	52	AES-164.....	11	AES-283.....	52	AES-508-1.....	6	AES-652-37.....	36
AES-03-6624.....	52	AES-165.....	11	AES-286.....	56	AES-508-2.....	6	AES-652-38.....	36
AES-4.....	23	AES-166.....	11	AES-287.....	56	AES-508-3.....	6	AES-660.....	27
AES-6.....	23	AES-168.....	11	AES-288.....	56	AES-508-4.....	6	AES-660-1.....	27
AES-12.....	23	AES-172.....	15	AES-289.....	56	AES-508-5.....	6	AES-660-K.....	27
AES-12-K-240.....	59	AES-173.....	15	AES-290.....	56	AES-508-6.....	6	AES-661.....	35
AES-12-K-241.....	59	AES-176.....	15	AES-294-1.....	54	AES-508-7.....	6	AES-664.....	28
AES-12-K-242.....	59	AES-184.....	15	AES-295-12.....	54	AES-509.....	6	AES-666.....	28
AES-12-K-246.....	61	AES-185.....	83	AES-296.....	56	AES-509-1.....	6	AES-668.....	27
AES-12-K-281.....	65	AES-185-T.....	83	AES-299.....	53	AES-509-2.....	6	AES-668-3.....	27
AES-12-K-282.....	63	AES-194.....	76	AES-300.....	58	AES-509-3.....	6	AES-669.....	33
AES-23-295.....	54	AES-194-A.....	76	AES-301.....	58	AES-509-4.....	6	AES-670-4.....	52
AES-24-295.....	54	AES-199-B.....	75	AES-302.....	58	AES-509-5.....	6	AES-672.....	35
AES-25-295.....	54	AES-199-N.....	75	AES-304.....	58	AES-509-6.....	6	AES-675.....	33
AES-28.....	23	AES-199-S.....	75	AES-309.....	24	AES-509-7.....	6	AES-678.....	28
AES-28-295.....	54	AES-200.....	15	AES-310.....	24	AES-510.....	85	AES-682-1.....	64
AES-93.....	73	AES-202.....	78	AES-314.....	24	AES-514.....	6	AES-682-2.....	64
AES-94.....	73	AES-203.....	16	AES-315.....	24	AES-520.....	85	AES-682-8.....	64
AES-98.....	73	AES-207.....	10	AES-316.....	24	AES-520-1.....	85	AES-682-9.....	64
AES-101.....	79	AES-208.....	10	AES-317.....	25	AES-520-5.....	85	AES-683.....	34
AES-102.....	4	AES-209.....	10	AES-318.....	25	AES-520-10.....	85	AES-685-1.....	35
AES-103-CO.....	4	AES-210.....	10	AES-319.....	25	AES-524.....	6	AES-688.....	35
AES-103-D.....	4	AES-211.....	10	AES-319-15.....	25	AES-525.....	30	AES-688-1.....	35
AES-103-NC.....	4	AES-212.....	10	AES-319-18.....	25	AES-526.....	30	AES-690.....	63
AES-104-1.....	4	AES-213-BB.....	10	AES-319-24.....	25	AES-530.....	73	AES-699.....	63
AES-105.....	59	AES-213-BL.....	10	AES-319-36.....	25	AES-532.....	73	AES-711.....	49
AES-107.....	59	AES-213-NB.....	10	AES-320.....	16	AES-532-1.....	73	AES-714.....	50
AES-108.....	59	AES-213-SB.....	10	AES-321.....	16	AES-534.....	6	AES-716.....	50
AES-109-14.....	23	AES-213-SL.....	10	AES-322.....	18	AES-539.....	73	AES-718.....	50
AES-110-3.....	23	AES-214-BB.....	10	AES-322-2.....	18	AES-542.....	75	AES-724.....	50
AES-110-8.....	23	AES-214-BL.....	10	AES-323.....	16	AES-543.....	75	AES-725.....	50
AES-110-11.....	23	AES-214-NL.....	10	AES-323-2.....	16	AES-544.....	75	AES-726.....	50
AES-111.....	3	AES-214-SB.....	10	AES-323-25.....	16	AES-546.....	74	AES-737.....	79
AES-112.....	59	AES-214-SL.....	10	AES-325.....	24	AES-546-12.....	74	AES-738.....	79
AES-120-24.....	23	AES-215-BB.....	10	AES-326.....	24	AES-547.....	74	AES-739.....	79
AES-122-5.....	23	AES-215-BL.....	10	AES-327.....	24	AES-547-12.....	74	AES-744.....	79
AES-122-9.....	23	AES-215-NB.....	10	AES-328.....	16	AES-553.....	30	AES-745.....	50
AES-122-14.....	23	AES-215-SB.....	10	AES-329.....	16	AES-554.....	30	AES-746.....	50
AES-122-53.....	5	AES-215-SL.....	10	AES-330.....	24	AES-554-5.....	30	AES-746-1.....	50
AES-123-8.....	23	AES-217.....	64	AES-331.....	58	AES-555.....	30	AES-747.....	50
AES-123-16.....	23	AES-220.....	10	AES-332.....	58	AES-557.....	30	AES-748.....	50
AES-125-5.....	23	AES-220-1.....	10	AES-334.....	24	AES-559.....	30	AES-749.....	79
AES-128.....	4	AES-221.....	53	AES-336.....	24	AES-561.....	78	AES-752-2.....	64
AES-128-1.....	4	AES-221-12.....	53	AES-337.....	24	AES-562.....	78	AES-757.....	65
AES-128-2.....	4	AES-222.....	4	AES-339.....	24	AES-563.....	78	AES-758.....	64
AES-132.....	8	AES-223.....	4	AES-341.....	24	AES-564.....	78	AES-759.....	65
AES-132-5.....	9	AES-224.....	4	AES-342.....	25	AES-565.....	78	AES-760.....	64
AES-132-10.....	9	AES-225.....	4	AES-346.....	25	AES-566.....	78	AES-761.....	64
AES-134.....	8	AES-228.....	52	AES-355.....	64	AES-588.....	60	AES-767.....	64
AES-137.....	9	AES-229.....	52	AES-356.....	64	AES-588-1.....	60	AES-768.....	64
AES-140.....	51	AES-230.....	52	AES-358.....	65	AES-588-2.....	60	AES-771.....	65
AES-141.....	72	AES-231.....	52	AES-368.....	58	AES-589.....	60	AES-772.....	65
AES-142.....	72	AES-232.....	52	AES-369.....	58	AES-589-1.....	60	AES-773.....	65
AES-144.....	13	AES-233.....	53	AES-376.....	85	AES-589-2.....	60	AES-775.....	65
AES-146.....	72	AES-234.....	52	AES-401.....	33	AES-592.....	4	AES-804.....	71
AES-147.....	72	AES-235.....	52	AES-407.....	33	AES-593.....	5	AES-810.....	71
AES-148.....	72	AES-236.....	52	AES-410.....	33	AES-596.....	4	AES-819.....	17
AES-149.....	72	AES-240.....	63	AES-411.....	33	AES-597.....	5	AES-820.....	37
AES-150-34.....	13	AES-240-CD.....	63	AES-417.....	82	AES-601.....	74	AES-822.....	37
AES-150-HS.....	11	AES-240-SS.....	63	AES-425.....	33	AES-602.....	74	AES-824.....	37
AES-152.....	5	AES-241.....	63	AES-429.....	54	AES-603.....	74	AES-838.....	21
AES-153.....	5	AES-241-04.....	59	AES-430.....	54	AES-604.....	74	AES-839.....	21
AES-153-1.....	5	AES-241-05.....	59	AES-436.....	33	AES-605.....	74	AES-840.....	20
AES-154.....	5	AES-241-5.....	63	AES-444.....	17	AES-606.....	74	AES-842.....	21
AES-154-1.....	5	AES-241-06.....	59	AES-444-F.....	17	AES-607.....	74	AES-843.....	21
AES-155-11.....	5	AES-241-07.....	59	AES-478.....	83	AES-608.....	74	AES-844.....	20
AES-156.....	5	AES-241-08.....	59	AES-500.....	85	AES-609-B.....	75	AES-844-M.....	20
AES-156-1.....	5	AES-241-CD.....	63	AES-500-1.....	85	AES-609-H.....	75	AES-845.....	21
AES-157.....	5	AES-243.....	62	AES-500-2.....	85	AES-609-N.....	75	AES-846.....	21
AES-158.....	5	AES-243-75.....	62	AES-500-5.....	85	AES-609-S.....	75	AES-847.....	21
AES-159.....	5	AES-244.....	62	AES-501.....	6	AES-612.....	75	AES-848.....	21
AES-160.....	11	AES-245.....	62	AES-503.....	6	AES-616.....	75	AES-849.....	20
AES-162.....	11	AES-246.....	62	AES-503-A.....	6	AES-618.....	33	AES-855.....	23
AES-162-2P.....	46	AES-249.....	62	AES-503-A50.....	6	AES-619.....	11	AES-856.....	23
AES-162-3P.....	46	AES-250.....	63	AES-503-F.....	6	AES-619-S.....	11	AES-859.....	21
AES-162-4P.....	46	AES-254.....	63	AES-503-F50.....	6	AES-620.....	34	AES-860.....	20
AES-162-11.....	46	AES-261.....	53	AES-503-G-5.....	6	AES-620-3605.....	67	AES-861.....	21
AES-162-12.....	46	AES-261-12.....	53	AES-503-G-6.....	6	AES-620-7805.....	67	AES-862.....	21
AES-162-13.....	46	AES-262.....	56	AES-503-G-7.....	6	AES-621.....	27	AES-863.....	21
AES-162-14.....	46	AES-263.....	57	AES-503-H.....	6	AES-622.....	31	AES-864.....	21
AES-162-17.....	46	AES-263-1.....	57	AES-503-P.....	6	AES-626.....	27	AES-865.....	21
AES-162-18.....	46	AES-263-2.....	57	AES-503-R.....	6	AES-627.....	34	AES-866.....	20
		AES-263-3.....	57	AES-503-RG.....	6	AES-634.....	37	AES-866-S.....	20

# Numerical Index

AES-867	21	AES-1733	40	AES-3804	31	AES-6467	23	AES-8265	22
AES-868	21	AES-1734	40	AES-3805	55	AES-6468	23	AES-8269	22
AES-868-S	21	AES-1762	82	AES-3805-100	55	AES-6500	45	AES-8500	57
AES-869	21	AES-1765	10	AES-3808	55	AES-6501	45	AES-8501	65
AES-869-S	21	AES-1766	10	AES-3808-100	55	AES-6518	29	AES-8502	64
AES-871	17	AES-1767	10	AES-3810	55	AES-6520	29	AES-8503	65
AES-872	16	AES-1768	10	AES-3810-100	55	AES-6521	29	AES-8504	65
AES-875	16	AES-1770	82	AES-3811	55	AES-6522	29	AES-8508	64
AES-878	16	AES-1802	17	AES-3811-100	55	AES-6524	29	AES-8509	65
AES-880	16	AES-1803	17	AES-3812	55	AES-6526	29	AES-8510	64
AES-882	16	AES-1820	40	AES-3812-100	55	AES-6527	29	AES-8512	65
AES-884	19	AES-1821	40	AES-3813	55	AES-6528	29	AES-8515	64
AES-901	7	AES-1827	16	AES-3813-100	55	AES-6529	29	AES-8525	65
AES-902	7	AES-1833	40	AES-3814	55	AES-6543	29	AES-8530	64
AES-908	7	AES-1834	40	AES-3814-100	55	AES-6555	29	AES-9000	11
AES-916	7	AES-1835	40	AES-3815	55	AES-6588	29	AES-9001	11
AES-923	43	AES-1841	40	AES-3815-100	55	AES-6929	43	AES-9186	12
AES-923-CD	43	AES-1842	40	AES-3816	55	AES-7128	64	AES-9196	12
AES-923-R	42	AES-1843	40	AES-3816-100	55	AES-7222	64	AES-9317	60
AES-924	61	AES-1844	40	AES-3817	55	AES-7223	64	AES-9320	60
AES-926	42	AES-1848	40	AES-3817-100	55	AES-7224	64	AES-9506	42
AES-929	43	AES-1853	22	AES-3818	55	AES-7308	23	AES-9507	42
AES-929-CD	43	AES-1860	40	AES-3818-100	55	AES-7309	23	AES-9508	42
AES-946	76	AES-1861	40	AES-3819	55	AES-7310	23	AES-9704	51
AES-947	76	AES-1862	40	AES-3819-100	55	AES-7311	23	AES-9708	51
AES-1000	26	AES-1863	40	AES-3830	55	AES-7312	23	AES-9716	51
AES-1000-30	26	AES-1864	40	AES-3830-100	55	AES-7313	23	AES-9801	51
AES-1000-31	26	AES-1885	17	AES-3900	62	AES-7314	23	AES-9802	51
AES-1002	26	AES-1923	69	AES-3901	62	AES-7315	23	AES-9804	51
AES-1004	26	AES-1947	69	AES-3903-100	55	AES-7316	23	AES-9808	51
AES-1004-L	26	AES-1953	46	AES-3905-100	55	AES-7320	72	AES-9808-W	51
AES-1006	26	AES-1954	46	AES-3910-100	55	AES-7326	23	AES-9812-W	51
AES-1006-L	26	AES-1955	46	AES-3930-100	55	AES-7327	23	AES-9816	51
AES-1010	25	AES-1956	46	AES-3932-100	55	AES-7328	23	AES-9816-W	51
AES-1012	25	AES-1957	47	AES-4101	24	AES-7329	23	AES-9832-W	34
AES-1015	25	AES-1958	47	AES-4109	24	AES-7330	23	AES-9832-C	34
AES-1015-1	25	AES-1959	47	AES-4153	45	AES-7331	23	AES-9900	51
AES-1015-2	25	AES-2001	85	AES-4156	45	AES-7332	23	AES-9900-1	51
AES-1015-3	25	AES-2002	85	AES-4158	45	AES-7333	23	AES-9900-2	51
AES-1015-4	25	AES-2003	85	AES-4320	67	AES-7340	23	AES-9995	51
AES-1016	25	AES-2026	78	AES-4324	46	AES-7341	23	AES-9995-1	51
AES-1025	25	AES-2027	78	AES-4404	75	AES-7342	23	AES-10040	31
AES-1027	25	AES-2057-A	76	AES-4416	75	AES-7345	23	AES-10045	72
AES-1030	16	AES-2190	65	AES-4425-B	75	AES-7346	23	AES-10046	72
AES-1040	17	AES-2200	85	AES-4451	68	AES-7347	23	AES-10055	31
AES-1060	17	AES-2250	85	AES-4452	68	AES-7348	23	AES-10055-H	31
AES-1072-H	31	AES-2300	85	AES-4453	68	AES-7349	23	AES-10057	31
AES-1080	17	AES-2405	41	AES-4454	68	AES-7350	23	AES-10120	25
AES-1101	16	AES-2406	41	AES-4455	68	AES-7367	22	AES-10895	80
AES-1112	16	AES-2407	41	AES-4460	68	AES-7368	22	AES-12923	43
AES-1113	16	AES-2408	41	AES-4461	68	AES-7421	41	AES-13400	17
AES-1114	6, 16	AES-2409	41	AES-4462	68	AES-7422	41	AES-15216	13
AES-1115	16	AES-2410	41	AES-4463	68	AES-7423	41	AES-15424	13
AES-1140	17	AES-2501	85	AES-4464	68	AES-7424	41	AES-18302	68
AES-1150	17	AES-2581	82	AES-4465	68	AES-7425	41	AES-18304	68
AES-1157	76	AES-2680	76	AES-4466	68	AES-7432	41	AES-18500	26
AES-1157-A	76	AES-2690	76	AES-4480	71	AES-7433	41	AES-18501	26
AES-1204	66	AES-2705	58	AES-4482	69	AES-7442	41	AES-18502	26
AES-1222	84	AES-2720	58	AES-4484	69	AES-7443	41	AES-18540	69
AES-1224	84	AES-2730	58	AES-5120	33	AES-7462	41	AES-18544	69
AES-1230	40	AES-2740	58	AES-5518	29	AES-7463	41	AES-18550	70
AES-1300	40	AES-2905	74	AES-5520	29	AES-7472	45	AES-20348	80
AES-1340	17	AES-3103	16	AES-5540	41	AES-7473	45	AES-20349	80
AES-1404	66	AES-3104	16	AES-5542	41	AES-7506	42	AES-20359	80
AES-1405	41	AES-3214	18	AES-5544	41	AES-7507	42	AES-20410	85
AES-1406	41	AES-3228	18	AES-5620	30	AES-7600	44	AES-20411	85
AES-1407	41	AES-3230	18	AES-5630	30	AES-7601	44	AES-21800	28
AES-1408	41	AES-3260	18	AES-5650	30	AES-7602	44	AES-26234	57
AES-1409	41	AES-3290	18	AES-5670	30	AES-7603	44	AES-26236	57
AES-1410	41	AES-3300-1	33	AES-6010	60	AES-7605	44	AES-26242	57
AES-1425	22	AES-3303	62	AES-6011	65	AES-7605-2	44	AES-26248	57
AES-1438	66	AES-3303-S	62	AES-6012-A	83	AES-7606	44	AES-26500	57
AES-1450	22	AES-3308	51	AES-6014	65	AES-7606-2	44	AES-26542	57
AES-1456	66	AES-3328	51	AES-6028	65	AES-7607	44	AES-26543	57
AES-1480	72	AES-3329	51	AES-6051	71	AES-7608	44	AES-26544	57
AES-1490	72	AES-3404	84	AES-6071	43	AES-7609	44	AES-26545	57
AES-1564	74	AES-3405	84	AES-6072	43	AES-7652	49	AES-26546	57
AES-1622	66	AES-3406	84	AES-6073	43	AES-7653	49	AES-26548	57
AES-1623	66	AES-3408	84	AES-6074	43	AES-7722-40	41	AES-27545	57
AES-1701	66	AES-3430	17	AES-6075	43	AES-7722-60	41	AES-27546	57
AES-1702	66	AES-3642	31	AES-6076	43	AES-7722-80	41	AES-30237	14
AES-1703	66	AES-3642-4	31	AES-6084	42	AES-7723-40	41	AES-30238	14
AES-1704	66	AES-3800	31	AES-6412	50	AES-7723-60	41	AES-30239	14
AES-1705	66	AES-3801	67	AES-6447	23	AES-7723-80	41	AES-30240	14
AES-1706	66	AES-3803	55	AES-6448	23	AES-7733	29	AES-30241	14
AES-1725	66	AES-3803-100	55	AES-6456	50	AES-8263	22	AES-30242	14

# Numerical Index

AES-32500	83	AES-51823-3	38	AES-64060	57	AES-90941	53	AES-C-602	68
AES-32600	83	AES-51823-4	38	AES-65145	70	AES-90942	53	AES-C-701	68
AES-33285	83	AES-51823-11	38	AES-76001	79	AES-90943	53	AES-C-702	68
AES-33546	76	AES-51823-B	38	AES-76005	79	AES-90944	53	AES-C-703	68
AES-33546-B	76	AES-51824	49	AES-76008	79	AES-90945	53	AES-C-902	68
AES-33546-G	76	AES-51826	49	AES-76009	79	AES-90946	53	AES-C-903	68
AES-33546-R	76	AES-51829	49	AES-76010	79	AES-90947	53	AES-CL-335LPS	82
AES-33546-W	76	AES-51835	30	AES-76400	47	AES-91277	85	AES-CT-6101	39
AES-33546-Y	76	AES-51836	30	AES-76400-1	47	AES-95300	45	AES-DSC-100	72
AES-33850	65	AES-51840	41	AES-76400-2	47	AES-95301	45	AES-EW-110	8
AES-34200	82	AES-51860	41	AES-76400-3	47	AES-95302	45	AES-EW-220	8
AES-36215	83	AES-51872	40	AES-76400-4	47	AES-95304	45	AES-EW-550	8
AES-37427	81	AES-51873	40	AES-76400-5	47	AES-96002	53	AES-EW-770	8
AES-37670	54	AES-51880	41	AES-76400-6	47	AES-96003	53	AES-EW-1000	8
AES-37808	80	AES-51883	40	AES-76401-3	47	AES-96012	53	AES-EW-2000	8
AES-37812	52	AES-51884	40	AES-76401-4	47	AES-604202	82	AES-FB-601	74
AES-37816	52	AES-51885	40	AES-76401-5	47	AES-A-9	84	AES-HG-150	39
AES-37819	80	AES-51886	40	AES-77130	61	AES-A-9F	84	AES-HG-200	39
AES-37820	80	AES-51887	40	AES-77131	61	AES-A-10	84	AES-HG-250	39
AES-37822	80	AES-51900	47	AES-77132	61	AES-ABH-001	9	AES-HP101P2	67
AES-37838	52	AES-51927	30	AES-77137	61	AES-ABH-002	9	AES-K-152-3	44
AES-39760-1	11	AES-51950	49	AES-77139	65	AES-ABH-802	17	AES-K-152-4	44
AES-39770	11	AES-51970	49	AES-77142	61	AES-ABH-803	17	AES-K-153	45
AES-41712-K	77	AES-52245	82	AES-77145	61	AES-ABH-804	17	AES-K-154	45
AES-41714-B	77	AES-52280	73	AES-77150	62	AES-AT-010K	36	AES-K-156	45
AES-41714-K	77	AES-52285	73	AES-77151	62	AES-AT-011K	36	AES-K-158	45
AES-41714-R	77	AES-52500	58	AES-77200	83	AES-AT-170	35	AES-MB-100	78
AES-41714-Y	77	AES-52535	10	AES-77257	83	AES-AT-171	35	AES-NT-0140	56
AES-41716-B	77	AES-52900	45	AES-77450	81	AES-AT-180	27	AES-NT-0140-1	57
AES-41716-K	77	AES-52930	42	AES-78194	82	AES-AT-185B	31	AES-NT-0140-2	57
AES-41716-R	77	AES-52932	42	AES-78199	82	AES-AT-186	28	AES-NT-0140-3	57
AES-41716-Y	77	AES-52933	42	AES-78262	81	AES-AT-186-34	28	AES-NT-0140-4	57
AES-41718-B	77	AES-52934	42	AES-78264	81	AES-AT-193	33	AES-NT-0140-5	57
AES-41718-K	77	AES-52935	42	AES-80103	17	AES-AT-231	32	AES-NT-0140-6	57
AES-41718-R	77	AES-52937	42	AES-80401	70	AES-AT-261	32	AES-NT-0140-7	57
AES-41718-Y	77	AES-52938	42	AES-80405	70	AES-AT-262	32	AES-NT-0140-8	57
AES-41722	77	AES-52939	42	AES-80406	70	AES-AT-280	28	AES-NT-0140-9	57
AES-41738-K	77	AES-52985	42	AES-80407	70	AES-AT-285-6	32	AES-NT-0140-10	57
AES-43560	31	AES-52999	47	AES-80416	71	AES-AT-285-6K	32	AES-NT-0140-11	57
AES-44100	39	AES-53100	77	AES-80442	71	AES-AT-344N	36	AES-NT-0140-12	57
AES-44101	39	AES-53103	44	AES-80453	71	AES-AT-380	28	AES-NT-0140-M	56
AES-45500	13	AES-53109	80	AES-80460	71	AES-AT-664	28	AES-PAT-103	32
AES-45502	13	AES-53186-B	77	AES-80499	71	AES-AT-685	35	AES-PAT-104	32
AES-45600	13	AES-53194-B	77	AES-81002	70	AES-AT-780-6	28	AES-PAT-301	28
AES-45604	13	AES-53194-N	77	AES-81004	70	AES-AT-880A	27	AES-PB-3K	15
AES-45800	13	AES-53200-B	77	AES-81005	70	AES-AT-880B	27	AES-R-2	4
AES-45808	13	AES-53200-N	77	AES-81006	70	AES-AT-980-6	28	AES-SBN-3	25
AES-49500	60	AES-53201-B	77	AES-81060	71	AES-AT-2012K	33	AES-SGT-18900	76
AES-49501	60	AES-53201-N	77	AES-81101	70	AES-AT-2070NR	33	AES-SM-18	79
AES-49505	60	AES-53324-N	77	AES-81110	70	AES-AT-2080NR	33	AES-SP-01	29
AES-49506	60	AES-53825	22	AES-81805	70	AES-AT-4031	37	AES-SP-10	29
AES-50932	30	AES-53850	22	AES-81810	70	AES-AT-4031KL	37	AES-SP-10M	29
AES-50933	49	AES-54320	35	AES-81840	70	AES-AT-4038	37	AES-T-402	68
AES-50935	30	AES-54320-N	35	AES-82002	70	AES-AT-4038C	37	AES-Y-153	45
AES-50936	49	AES-55052	84	AES-82005	70	AES-AT-4041	37	AES-Y-156	45
AES-50939	49	AES-55112	82	AES-87500	63	AES-AT-4041KLB	37	AES-Y-158	45
AES-51235	48	AES-55112-R	82	AES-87600	63	AES-AT-5030	32	AES-YC-601	81
AES-51240	48	AES-55222	82	AES-87604	63	AES-AT-5053	32	AES-YC-602	81
AES-51245	48	AES-56173	80	AES-87605	63	AES-AT-5055	32	AES-YC-603	81
AES-51250	48	AES-59100	84	AES-87606	63	AES-AT-5055SG	32	AES-YC-706	81
AES-51255	48	AES-59103	61	AES-87608	63	AES-AT-6015	34	AES-YC-1000	81
AES-51400	11	AES-60101	60	AES-87609	63	AES-AT-6018	34		
AES-51425	22	AES-60105	60	AES-87700	63	AES-AT-6020	34		
AES-51450	22	AES-61500	78	AES-87717	63	AES-AT-6027	55		
AES-51530	49	AES-61700	78	AES-87724	63	AES-AT-6027N	55		
AES-51535	49	AES-61704	78	AES-87947	13	AES-AT-6036	33		
AES-51540	49	AES-61704-10	78	AES-87950	63	AES-AT-7018	27		
AES-51545	49	AES-61704-I	78	AES-88200	39	AES-AT-7032L	36		
AES-51550	49	AES-61705	78	AES-90601	53	AES-AT-7032N	36		
AES-51560	49	AES-61705-10	78	AES-90602	53	AES-AT-7033K	36		
AES-51660	49	AES-61706	78	AES-90603	53	AES-AT-7033L	36		
AES-51694	40	AES-61706-10	78	AES-90604	53	AES-AT-7034BK	36		
AES-51720	48	AES-62036	41	AES-90605	53	AES-AT-7034K	36		
AES-51722	48	AES-62040	41	AES-90606	53	AES-AT-7034N	36		
AES-51725	49	AES-62060	41	AES-90607	53	AES-AT-7036BN	38		
AES-51726	48	AES-62080	41	AES-90608	53	AES-AT-7037	27		
AES-51727	48	AES-62100	41	AES-90931	53	AES-AT-7037F	31		
AES-51730	48	AES-62120	41	AES-90932	53	AES-AT-7038	35		
AES-51735	48	AES-62150	41	AES-90933	53	AES-AT-7039	35		
AES-51737	49	AES-63036	41	AES-90934	53	AES-AT-7345	32		
AES-51740	48	AES-63060	41	AES-90935	53	AES-AT-8039	35		
AES-51745	48	AES-63080	41	AES-90936	53	AES-AT-8039D	35		
AES-51750	48	AES-63120	41	AES-90937	53	AES-C-301V-18	66		
AES-51806	30	AES-64028	57	AES-90938	53	AES-C-301V-24	66		
AES-51823	38	AES-64032	57	AES-90939	53	AES-C-503	69		
AES-51823-2	38	AES-64056	57	AES-90940	53	AES-C-506	69		



## ***Safety Precautions***

All of our products are intended for operation and use by trained professionals only. Do not use any of our products if you are unsure of your ability to operate it safely and properly.

To avoid risk of injury, always wear appropriate and safety standards approved safety gear for protection including but not limited to safety goggles, face shields, face masks, respirator, gloves, apron and etc. Failure to do so may result in bodily injury and/or death to yourself and/or others nearby.