

# ALLPAX<sup>®</sup>

GASKET CUTTER SYSTEMS



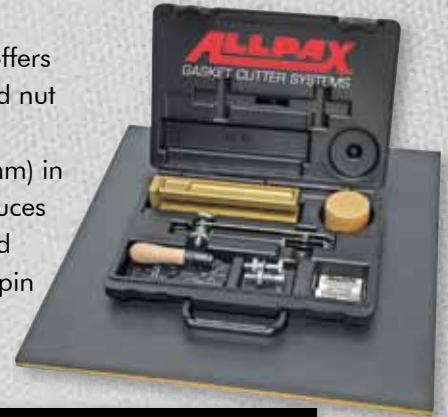
*The Leader in  
Gasket Cutters  
and Accessories  
Since 1927*



# HEAVY-DUTY GASKET CUTTER KITS

6000 & 6100 SERIES

Extension-style kits feature premium, brass cutter block with contoured edges to minimize gasket material buckling and assure precision cuts. Ergonomic design offers secure, comfortable grip. Easy-to-read, engraved, precision scale. Sliding, knurled nut adjusts cutting radius. Chrome-plated, steel extension bars provide for cuts up to 61" (1550mm) in diameter. Hex screws hold cutting blade for cuts up to 3/4" (19mm) in depth. 18" x 18" cutting board features plastic non-slip, textured surface that reduces blade friction, minimizes breakage, and self-heals after each use. Includes rugged storage case, dove-tail designer template, bolt hole locator template, and center pin handle. Made in USA.



## STANDARD

### HEAVY-DUTY GASKET CUTTER KIT

**Part No. AX6000**

Cuts 1/4" I.D. to 13" O.D. Gaskets

*Cutting Board not included.*

### HEAVY-DUTY GASKET CUTTER KIT

**Part No. AX6010**

Cuts 1/4" I.D. to 13" O.D. Gaskets

### HEAVY-DUTY GASKET CUTTER KIT

**Part No. AX6020**

Cuts 1/4" I.D. to 25" O.D. Gaskets

### HEAVY-DUTY GASKET CUTTER KIT

**Part No. AX6030**

Cuts 1/4" I.D. to 37" O.D. Gaskets

### HEAVY-DUTY GASKET CUTTER KIT

**Part No. AX6040**

Cuts 1/4" I.D. to 49" O.D. Gaskets

### HEAVY-DUTY GASKET CUTTER KIT

**Part No. AX6050**

Cuts 1/4" I.D. to 61" O.D. Gaskets

## METRIC

### HEAVY-DUTY METRIC GASKET CUTTER KIT

**Part No. AX6100**

Cuts 6mm I.D. to 330mm O.D. Gaskets

*Cutting Board not included.*

### HEAVY-DUTY METRIC GASKET CUTTER KIT

**Part No. AX6110**

Cuts 6mm I.D. to 330mm O.D. Gaskets

### HEAVY-DUTY METRIC GASKET CUTTER KIT

**Part No. AX6120**

Cuts 6mm I.D. to 635mm O.D. Gaskets

### HEAVY-DUTY METRIC GASKET CUTTER KIT

**Part No. AX6130**

Cuts 6mm I.D. to 940mm O.D. Gaskets

### HEAVY-DUTY METRIC GASKET CUTTER KIT

**Part No. AX6140**

Cuts 6mm I.D. to 1245mm O.D. Gaskets

### HEAVY-DUTY METRIC GASKET CUTTER KIT

**Part No. AX6150**

Cuts 6mm I.D. to 1550mm O.D. Gaskets

FOR KIT CONTENTS, SEE CHART ON OPPOSITE PAGE.



# HEAVY-DUTY GASKET CUTTER PARTS

**6000 & 6100 SERIES**

PARTS	PRODUCT	PART #	DESCRIPTION	6000 SERIES STANDARD KITS						6100 SERIES METRIC KITS					REPLACEMENT PART	
				AX6000	AX6010	AX6020	AX6030	AX6040	AX6050	AX6100	AX6110	AX6120	AX6130	AX6140		AX6150
	AX1600		Standard-Duty Cutting Blades	6	6	6	6	6	6	6	6	6	6	6	6	6
	AX1601		Heavy-Duty Cutting Blades	6	6	6	6	6	6	6	6	6	6	6	6	6
	AX1610		Boron Carbide-Coated Cutting Blades	0	0	0	0	0	0	0	0	0	0	0	0	6
	AX3510		1-3/16" Short Center Pins	1	1	1	1	1	1	1	1	1	1	1	1	6
	AX3511		1-7/16 Medium Center Pins	1	1	1	1	1	1	1	1	1	1	1	1	6
	AX3512		1-11/16" Long Center Pins	1	1	1	1	1	1	1	1	1	1	1	1	6
	AX3513		Disc Pins	1	1	1	1	1	1	1	1	1	1	1	1	6
	AX1613		Center Pin Ferrule	0	0	0	0	0	0	0	0	0	0	0	0	1
	AX1615		Post With Offset Pin	1	1	1	1	1	1	1	1	1	1	1	1	1
	AX1616		Pivot Post	1	1	1	1	1	1	1	1	1	1	1	1	1
	AX1617		Extension Bar Pivot Post	0	0	1	1	1	1	0	0	1	1	1	1	1
	AX1618		Knurled Nut For Pivot Post	2	2	3	3	3	3	2	2	3	3	3	3	1
	AX1619		Knurled Nut For Extension Bar	0	0	0	1	2	0	0	0	0	1	2	3	1
	AX1620		13"-25" Dia. Extension Bar	0	0	1	1	1	1	0	0	1	1	1	1	1
	AX1621		> 25" Dia. Extension Bar	0	0	0	1	2	3	0	0	0	1	2	3	1
	AX1623		Cutter Block Fastener Kit: Contains Hex Key (1), Socket Head Cap Screws (2), Fiber Washers (2)	0	0	0	0	0	0	0	0	0	0	0	0	1
	AX1628		Cutting Knob	1	1	1	1	1	1	1	1	1	1	1	1	1
	AX1633		18" x 18" Cutting Board: Center Pin Ferrules (2) installed	0	1	1	1	1	1	0	1	1	1	1	1	1
	AX1634		24" x 24" Cutting Board: Center Pin Ferrules (2) installed	0	0	0	0	0	0	0	0	0	0	0	0	1
	AX1640		30" x 30" Cutting Board: Center Pin Ferrules (2) installed	0	0	0	0	0	0	0	0	0	0	0	0	1
	AX1641		Cutter Block Assembly	1	1	1	1	1	1	0	0	0	0	0	0	1
	AX1650		Cutter Block Assembly, Metric	0	0	0	0	0	0	1	1	1	1	1	1	1
	AX1651		Storage Case	1	1	1	1	1	1	1	1	1	1	1	1	1
	AX3540		Center Pin Handle	1	1	1	1	1	1	1	1	1	1	1	1	1
	AX5500		Dove Tail Designer Template	1	1	1	1	1	1	1	1	1	1	1	1	1
	AX5502		Bolt Hole Locator Template	1	1	1	1	1	1	1	1	1	1	1	1	1

# MEDIUM & LIGHT-DUTY GASKET CUTTER KITS

4000 SERIES

Extension-style kits feature aluminum cutter block with dual (inch/metric) cutting indicator. Sliding, knurled nut adjusts cutting radius. Plated, steel extension bars provide for cuts up to 49" (1245mm) in diameter. Thumbscrew sets cutting blade depth up to 3/4" (19mm). 18" x 18" cutting board features plastic non-slip, textured surface that reduces blade friction, minimizes breakage, and self-heals after each use. Includes plastic storage case. Made in USA.

**MEDIUM-DUTY GASKET CUTTER KIT** **Part No. AX4000**

Cuts 1" [25mm] I.D. to 13" [330mm] O.D. Gaskets  
*Cutting Board not included.*

**MEDIUM-DUTY GASKET CUTTER KIT** **Part No. AX4010**

Cuts 1" [25mm] I.D. to 13" [330mm] O.D. Gaskets

**MEDIUM-DUTY GASKET CUTTER KIT** **Part No. AX4020**

Cuts 1" [25mm] I.D. to 25" [635mm] O.D. Gaskets

**MEDIUM-DUTY GASKET CUTTER KIT** **Part No. AX4030**

Cuts 1" [25mm] I.D. to 37" [940mm] O.D. Gaskets

**MEDIUM-DUTY GASKET CUTTER KIT** **Part No. AX4040**

Cuts 1" [25mm] I.D. to 49" [1245mm] O.D. Gaskets

*FOR KIT CONTENTS, SEE CHART ON OPPOSITE PAGE.*



3000 SERIES

Extension-style kits feature plastic cutter block with dual (inch/metric) cutting indicator. Sliding, knurled nut adjusts cutting radius. Plated, steel extension bars provide for cuts up to 37" (940mm) in diameter. Thumbscrew sets cutting blade depth up to 3/4" (19mm). 18" x 18" cutting board features plastic non-slip, textured surface that reduces blade friction, minimizes breakage, and self-heals after each use. Includes plastic storage case. Made in USA.

**LIGHT-DUTY GASKET CUTTER KIT** **Part No. AX3000**

Cuts 1" [25mm] I.D. to 13" [330mm] O.D. Gaskets  
*Cutting Board not included.*

**LIGHT-DUTY GASKET CUTTER KIT** **Part No. AX3010**

Cuts 1" [25mm] I.D. to 13" [330mm] O.D. Gaskets

**LIGHT-DUTY GASKET CUTTER KIT** **Part No. AX3020**

Cuts 1" [25mm] I.D. to 25" [635mm] O.D. Gaskets

**LIGHT-DUTY GASKET CUTTER KIT** **Part No. AX3030**






Cuts 1" [25mm] I.D. to 37" [940mm] O.D. Gaskets

*FOR KIT CONTENTS, SEE CHART ON OPPOSITE PAGE.*



# MEDIUM & LIGHT-DUTY GASKET CUTTER PARTS

**4000 & 3000 SERIES**

<b>PARTS*</b>			<b>4000 SERIES MEDIUM-DUTY KITS</b>					<b>3000 SERIES LIGHT-DUTY KITS</b>				<b>REPLACEMENT PART</b>
			<b>AX4000</b>	<b>AX4010</b>	<b>AX4020</b>	<b>AX4030</b>	<b>AX4040</b>	<b>AX3000</b>	<b>AX3010</b>	<b>AX3020</b>	<b>AX3030</b>	
<b>PRODUCT</b>	<b>PART #</b>	<b>DESCRIPTION</b>										
	AX3500	Standard-Duty Cutting Blades	1	1	1	1	1	1	1	1	1	6
	AX3501	Heavy-Duty Cutting Blades	1	1	1	1	1	1	1	1	1	6
	AX3510	1- $\frac{3}{16}$ " Short Center Pins	1	1	1	1	1	1	1	1	1	6
	AX3511	1- $\frac{7}{16}$ " Medium Center Pins	1	1	1	1	1	1	1	1	1	6
	AX3512	1- $\frac{11}{16}$ " Long Center Pins	1	1	1	1	1	1	1	1	1	6
	AX3513	Disc Pins	0	0	0	0	0	0	0	0	0	6
	AX1633	18" x 18" Cutting Board: Center Pin Ferrules (2) installed	0	1	1	1	1	0	1	1	1	1
	AX1634	24" x 24" Cutting Board: Center Pin Ferrules (2) installed	0	0	0	0	0	0	0	0	0	1
	AX1640	30" x 30" Cutting Board: Center Pin Ferrules (2) installed	0	0	0	0	0	0	0	0	0	1
	AX3535	Extension Arm	0	0	1	2	3	0	0	1	2	1
	AX3550	Pivot Post Assembly	1	1	1	1	1	1	1	1	1	1
	AX1622	Piercing Tool	1	1	1	1	1	1	1	1	1	1
	AX1613	Center Pin Ferrule	0	0	0	0	0	0	0	0	0	1

*\*All parts fully compatible with Spearhead Model 777A and Model 747C gasket cutters formerly made by Zimmerman Packing & Manufacturing, Inc.*

**2000 SERIES**

# COMPACT GASKET CUTTER KITS & PARTS








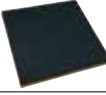

Extension-style kits feature phenolic cutter block with dual (inch/metric) cutting indicator. Sliding, knurled nut adjusts cutting radius. Cuts gaskets up to 6" (152mm) in diameter. Thumbscrew sets cutting blade depth up to 3/4" (19mm). 6" x 6" cutting board features plastic non-slip, textured surface that reduces blade friction, minimizes breakage, and self-heals after each use. Includes metal storage case. Made in USA.

**COMPACT GASKET CUTTER KIT** **Part No. AX2000**  
 Cuts 1/4" [6mm] I.D. to 6" [152mm] O.D. Gaskets  
*Cutting Board not included.*

**COMPACT GASKET CUTTER KIT** **Part No. AX2010**  
 Cuts 1/4" [6mm] I.D. to 6" [152mm] O.D. Gaskets  
*Cutting Board included.*



FOR KIT CONTENTS, SEE CHART BELOW.

PARTS*					
PRODUCT	PART #	DESCRIPTION	AX2000	AX2010	REPLACEMENT PART
	AX2500	Pointed Blades	1	1	6
	AX2501	Curved Blades	1	1	6
	AX2502	Lathe-type Blades	1	1	6
	AX2503	Rounded Tip Blades	1	1	6
	AX2510	5/16" Short Center Pins	1	1	6
	AX2511	1-3/16" Medium Center Pins	1	1	6
	AX2512	1-5/16" Long Center Pins	1	1	6
	AX2520	6" x 6" Cutting Board: Center Pin Ferrule installed	0	1	1
	AX2530	Pivot Post Assembly	1	1	1

\*All parts fully compatible with Spearhead Model 760 gasket cutters formerly made by Zimmerman Packing & Manufacturing, Inc.



## FREQUENTLY ASKED QUESTIONS

### ***How do extension-style gasket cutters work?***

Extension-style gasket cutters feature a cutter block with an adjustable cutting blade and modular extension bars. To use, first pierce a small hole in the center of the gasket material to be cut. Lay out the material flat on the cutting board. Poke the center pin thru the hole and insert into a ferrule in the board. Set the blade to the required depth of cut. Loosen the knurled nut and adjust to the desired outside diameter (OD). Add (or remove) extensions if necessary. Place the tail of the extension onto the pin. With one hand holding the pin, grip the block with the other hand. Apply downward pressure and at the same time sweep a circular pattern around the circumference of the material. Remove excess material. Adjust the cutter to the desired inner diameter (ID) and cut another circular pattern around that circumference. Remove finished flange gasket.

### ***How do rotary-style gasket cutters work?***

Rotary-style gasket cutters feature a stationary frame with a crank-powered, set of rotating cutting discs. To operate, first set the scale bar to the desired outer diameter (OD). Pierce a small hole in the center of the gasket material to be cut. Open the cutter, insert the material onto scale bar spindle, and secure with the knurled nut. With one hand, lower the cutting disc and apply pressure, while simultaneously turning the crank with the other hand. Remove excess material. Adjust the scale bar to the desired inner diameter (ID) and cut another circular pattern around that circumference. Remove finished flange gasket.

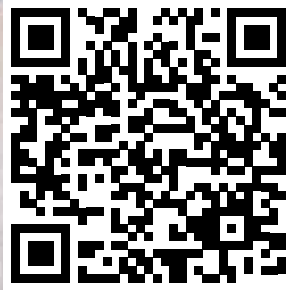
### ***What style gasket cutter would work best for my application?***

In general, extension-style gasket cutters are often used where portability is key. Their lightweight, modular nature makes them ideal for gasket fabrication "in the field". However, some end-users have the luxury of a dedicated gasket fabrication table where large sheets of gasket material can be laid out flat. This is particularly useful where very large diameter gaskets (larger than the standard 18" x 18" cutting board) are routinely fabricated. Extension-style cutters are often preferred for cutting non-rigid or non-metallic gasket materials.

Rotary-style gasket cutters are heavy tools. Since they need to be mounted in a vise or clamped in an upright position (Model M3), or bolted to a workbench (Model SM4), they are ideal for a fixed location such as a shop. Rotary-style cutters are often preferred for cutting more rigid or metallic gasket materials.

**[WWW.ALLPAXCORP.COM](http://WWW.ALLPAXCORP.COM)**

Visit the Allpax website for detailed directions and instructional videos.



Scan QR code to view videos.

# ROTARY-STYLE GASKET CUTTERS

Cut accurate flange and ring gaskets with the Allen M3 Rotary-Style Gasket Cutter. Designed primarily for non-metallic gasket materials such as cork, fiber, and rubber, up to 1/4" (6mm) thick. Cuts gaskets with a face width of 1/4" to 7" (6mm to 177mm); from 2" ID to 22" OD (51mm to 559mm). Accessory scale bars (not included) extend cutting range from 22" ID to 42" OD (559mm to 1067mm), or 42" ID to 62" OD (1067mm to 1575mm). Mounts on a vise, or clamps to a piece of angle iron. Made in USA.

## Model M3 GASKET CUTTER

DIMENSIONS: 16" x 10" x 4.25" WEIGHT: 15 lbs.

- Recommended for non-metallic gasket materials
- Cuts cork, fiber, and rubber, up to 1/4" thick
- Cuts gaskets with face width of 1/4" to 7"; from 2" ID to 22" OD
- Accessory scale bars (not included) extend cutting range from 22" ID to 42" OD, or 42" ID to 62" OD
- Mounts on a vise, or clamps to a piece of angle iron



Part No. AX7000



Cut accurate flange and ring gaskets with the heavy-duty, Allen SM4 Rotary-Style Gasket Cutter. Primarily designed for metallic gasket materials such as soft steel, copper, zinc, and brass. Also cuts non-metallic materials such as hard fiber, rubber, and Teflon. Cuts gaskets with a face width of 1/2" to 8-3/4" (13mm to 222mm); from 3" ID to 28" OD (76mm to 711mm). Accessory scale bars (not included) extend cutting range from 28" ID to 54" OD (711mm to 1372mm), or 54" ID to 80" OD (1372mm to 2032mm). Made in USA.

## Model SM4 GASKET CUTTER

DIMENSIONS: 25" x 25" x 7" WEIGHT: 78 lbs.

- Recommended for metallic gasket materials
- Cuts soft steel, copper, zinc, and brass up to 3/16" thick
- Also cuts non-metallic materials such as hard fiber, rubber, and Teflon
- Cuts gaskets with a face width of 1/2" to 8-3/4"; from 3" ID to 28" OD
- Accessory scale bars (not included) extend cutting range from 28" ID to 54" OD, or 54" ID to 80" OD
- Bolts to workbench via four - 3/8" diameter mounting holes
- Includes 2 cutter sets:  
(For metallic gasket material - installed)  
(For non-metallic gasket material - spare)



Part No. AX7001












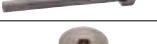










# ROTARY-STYLE GASKET CUTTERS PARTS

## M3 PARTS (AX7000)

PRODUCT	PART #	DESCRIPTION
	AX1400	Top Cutting Disc for Non-Metallic Gaskets (M3 & SM4)
	AX1401	Bottom Cutting Disc for Non-Metallic Gaskets (M3)
	AX1402	Cutter Set for Non-Metallic Gaskets (M3)
	AX1410	2'-22" Standard Scale Bar (M3)
	AX1411	22'-42" Medium Scale Bar (M3)
	AX1412	42'-62" Long Scale Bar (M3)
	AX1413	Scale Bar Knurled Nut (M3)
	AX1414	Scale Bar Spindle Assembly (M3)
	AX1420	Thrust Bearing Housing (M3)
	AX1421	Thrust Bearing (M3)
	AX1422	Top Shaft Gear (M3)
	AX1423	Top Shaft (M3)
	AX1424	Bottom Shaft Gear (M3)
	AX1425	Bottom Shaft (M3)
	AX1426	Top Cutter Lifter Bearing (M3)
	AX1427	Top Cutter Lifter Cam (M3)
	AX1428	Handle Assembly (M3)
	AX1430	Spanner Wrench (M3)
	AX1431	11/32" Hole Punch (M3)
	AX1450	Top Shaft Hardware Kit. Contains Teflon Washers (2), Beveled Washers (2), Pan Head Screws (2), Thrust Bearing, Hex Jam Nut, Hex Nuts (2), Flat Washer (M3)
	AX1451	Scale Bar Plate Kit. Contains Retaining Plate, Pan Head Screws (2), Center Bar Tee Screw (M3)
	AX1452	Scale Bar Spindle Kit. Contains Center Bar Spindle, Center Bar Knurled Nut, Knurled Washer, Pan Head Screw, Helical Lock Washer, Thread, Cap (M3)

## SM4 PARTS (AX7001)

PRODUCT	PART #	DESCRIPTION
	AX1400	Top Cutting Disc for Non-Metallic Gaskets (M3 & SM4)
	AX1460	Bottom Cutter Geared (SM4)
	AX1461	Cutter Set for Metallic Gaskets (SM4)
	AX1470	Cutter Set for Non-Metallic Gaskets (SM4)
	AX1471	Top Cutting Disc for Metal (SM4)
	AX1472	2'-28" Standard Scale Bar (SM4)
	AX1473	28'-54" Medium Scale Bar (SM4)
	AX1474	54'-80" Long Scale Bar (SM4)
	AX1475	Scale Bar Knurled Nut (SM4)
	AX1480	Scale Bar Spindle (SM4)
	AX1481	Scale Bar Spindle Knurled Washer (SM4)
	AX1482	Thrust Bearing (SM4)
	AX1483	Spur Gear (SM4)
	AX1484	Bottom Shaft w/ Bevel Gear (SM4)
	AX1485	Top Shaft Hardware Kit. Contains Thrust Bearing Spindle Hex Nuts (2), Thrust Bearing Hex Nut, 3/8" Flat Washer, Teflon Washer (SM4)
	AX1486	Gear Guard Hardware Kit. Contains Split Lock Washers (2), Beveled Washer, Hex Head Cap Screws (2), Flat Washers (2) (SM4)
	AX1487	Top Cutter Lifter Hardware Kit. Contains Beveled Washer, Split Lock Washers (2), Hex Head Cap Screws (2), Upper Cutter Lifter Cam Washer, Teflon Flat Washer (SM4)
	AX1488	Scale Bar Plate Hardware Kit. Contains Center Bar Tee Screw, Hex Head Cap Screws (4), Split Lock Washers (4), Flat Washers (4) (SM4)

# HOLLOW PUNCHES

Quickly and easily punch precision bolt holes in flange gaskets. Select the desired diameter cutting head (1/8" to 2" standard) or (2mm to 50mm metric), mount on handle, position on gasket material, and strike! Patented locking system allows rapid interchange of cutting heads. Unique design punches single diameter holes (bolt holes) as well as dual diameter rings (washers) in one operation. Hardened steel cutting heads stay sharp. Available in 11 piece, 16 piece, 27 piece, and 31 piece kits.

## 11 PIECE HOLLOW PUNCH KIT

**Part No. AX1300**

### 10 Punch Sizes:

1/8" • 3/16" • 1/4" • 5/16" • 3/8" • 7/16" • 1/2" • 9/16" • 5/8" • 3/4"

Handle included.

## 11 PIECE METRIC HOLLOW PUNCH KIT

**Part No. AX1350**

### 10 Punch Sizes:

3mm • 4mm • 6mm • 8mm • 10mm • 12mm • 14mm  
16mm • 18mm • 20mm

Handle included.



## 16 PIECE HOLLOW PUNCH KIT

**Part No. AX1301**

### 15 Punch Sizes:

1/8" • 3/16" • 1/4" • 5/16" • 3/8" • 7/16" • 1/2" • 9/16"  
5/8" • 3/4" • 7/8" • 1" • 1-1/16" • 1-1/8" • 1-3/16"

Handle included.

## 16 PIECE METRIC HOLLOW PUNCH KIT

**Part No. AX1351**

### 15 Punch Sizes:

3mm • 4mm • 6mm • 8mm • 10mm • 12mm • 14mm  
16mm • 18mm • 20mm • 22mm • 24mm • 26mm • 28mm • 30mm

Handle included.



## 27 PIECE HOLLOW PUNCH KIT

**Part No. AX1302**

### 25 Punch Sizes:

1/8" • 3/16" • 1/4" • 5/16" • 3/8" • 7/16" • 1/2" • 9/16"  
5/8" • 3/4" • 7/8" • 1" • 1-1/16" • 1-1/8" • 1-3/16" • 1-1/4"  
1-5/16" • 1-3/8" • 1-7/16" • 1-1/2" • 1-5/8" • 1-11/16" • 1-3/4"  
1-7/8" • 2"

Handle and Mandrel included.

## 31 PIECE METRIC HOLLOW PUNCH KIT

**Part No. AX1352**

### 29 Punch Sizes:

2mm • 3mm • 4mm • 5mm • 6mm • 7mm • 8mm • 9mm • 10mm  
12mm • 14mm • 16mm • 18mm • 20mm • 22mm • 24mm • 26mm  
28mm • 30mm • 32mm • 34mm • 36mm • 38mm • 40mm  
42mm • 44mm • 46mm • 48mm • 50mm

Handle and Mandrel included.



# HOLLOW PUNCH PARTS

## FOR BOLT HOLES



Snap hollow punch cutting head onto mandrel/handle.



Strike.

## FOR WASHERS



For washer ID, mount small diameter hollow punch cutting head onto mandrel/handle.



For washer OD, mount large diameter hollow punch cutting head onto mandrel/handle.



Strike.

## STANDARD PARTS

PART #	DESCRIPTION
AX1310	1/8" Hollow Punch Cutting Head
AX1311	3/16" Hollow Punch Cutting Head
AX1312	1/4" Hollow Punch Cutting Head
AX1313	5/16" Hollow Punch Cutting Head
AX1314	3/8" Hollow Punch Cutting Head
AX1315	7/16" Hollow Punch Cutting Head
AX1316	1/2" Hollow Punch Cutting Head
AX1317	9/16" Hollow Punch Cutting Head
AX1318	5/8" Hollow Punch Cutting Head
AX1319	3/4" Hollow Punch Cutting Head
AX1320	7/8" Hollow Punch Cutting Head
AX1321	1" Hollow Punch Cutting Head
AX1322	1-1/16" Hollow Punch Cutting Head
AX1323	1-1/8" Hollow Punch Cutting Head
AX1324	1-3/16" Hollow Punch Cutting Head
AX1325	1-1/4" Hollow Punch Cutting Head
AX1326	1-5/16" Hollow Punch Cutting Head
AX1327	1-3/8" Hollow Punch Cutting Head
AX1328	1-7/16" Hollow Punch Cutting Head
AX1329	1-1/2" Hollow Punch Cutting Head
AX1330	1-5/8" Hollow Punch Cutting Head
AX1331	1-11/16" Hollow Punch Cutting Head
AX1332	1-3/4" Hollow Punch Cutting Head
AX1333	1-7/8" Hollow Punch Cutting Head
AX1334	2" Hollow Punch Cutting Head
AX1340	Handle for 11 Piece Hollow Punch Kit
AX1341	Handle for 16 Piece Hollow Punch Kit
AX1342	Handle for 27 Piece Hollow Punch Kit
AX1343	Mandrel

## METRIC PARTS

PART #	DESCRIPTION
AX1360	2 mm Hollow Punch Cutting Head
AX1361	3 mm Hollow Punch Cutting Head
AX1362	4 mm Hollow Punch Cutting Head
AX1363	5 mm Hollow Punch Cutting Head
AX1364	6 mm Hollow Punch Cutting Head
AX1365	7 mm Hollow Punch Cutting Head
AX1366	8 mm Hollow Punch Cutting Head
AX1367	9 mm Hollow Punch Cutting Head
AX1368	10 mm Hollow Punch Cutting Head
AX1369	12 mm Hollow Punch Cutting Head
AX1370	14 mm Hollow Punch Cutting Head
AX1371	16 mm Hollow Punch Cutting Head
AX1372	18 mm Hollow Punch Cutting Head
AX1373	20 mm Hollow Punch Cutting Head
AX1374	22 mm Hollow Punch Cutting Head
AX1375	24 mm Hollow Punch Cutting Head
AX1376	26 mm Hollow Punch Cutting Head
AX1377	28 mm Hollow Punch Cutting Head
AX1378	30 mm Hollow Punch Cutting Head
AX1379	32 mm Hollow Punch Cutting Head
AX1380	34 mm Hollow Punch Cutting Head
AX1381	36 mm Hollow Punch Cutting Head
AX1382	38 mm Hollow Punch Cutting Head
AX1383	40 mm Hollow Punch Cutting Head
AX1384	42 mm Hollow Punch Cutting Head
AX1385	44 mm Hollow Punch Cutting Head
AX1386	46 mm Hollow Punch Cutting Head
AX1387	48 mm Hollow Punch Cutting Head
AX1388	50 mm Hollow Punch Cutting Head
AX1340	Handle for 11 Piece Hollow Punch Kit
AX1341	Handle for 16 Piece Hollow Punch Kit
AX1342	Handle for 31 Piece Hollow Punch Kit
AX1343	Mandrel

# ARCH PUNCHES

High-strength, drop-forged steel arch punches perfect for creating precision-size bolt holes from 3/16" to 2" diameter. Arch design safely transmits impact force from the punch handle to the cutting head. Finely-honed cutting edge cuts gasket material cleanly. Cutting head features inside taper to quickly and effectively clear punchings.



## ARCH PUNCHES

### PART # DESCRIPTION

AX1800	3/16" Arch Punch
AX1801	1/4" Arch Punch
AX1802	5/16" Arch Punch
AX1803	3/8" Arch Punch
AX1804	7/16" Arch Punch
AX1805	1/2" Arch Punch
AX1806	9/16" Arch Punch
AX1807	5/8" Arch Punch
AX1808	11/16" Arch Punch
AX1809	3/4" Arch Punch
AX1810	13/16" Arch Punch
AX1811	7/8" Arch Punch
AX1812	15/16" Arch Punch
AX1813	1" Arch Punch
AX1814	1-1/16" Arch Punch
AX1815	1-1/8" Arch Punch
AX1816	1-3/16" Arch Punch
AX1817	1-1/4" Arch Punch
AX1818	1-5/16" Arch Punch
AX1819	1-3/8" Arch Punch
AX1820	1-7/16" Arch Punch
AX1821	1-1/2" Arch Punch
AX1822	1-5/8" Arch Punch
AX1823	1-3/4" Arch Punch
AX1824	1-7/8" Arch Punch
AX1825	2" Arch Punch

# POWER PUNCHES

Drop-forged, high-strength steel power punches ideal for creating 1/4" to 1" diameter bolt holes. Unique centering pin ensures absolute punch accuracy. Arch design safely transmits impact force from the punch handle to the cutting head. Exclusive snap-lock, quick-release mechanism allows for quick change of cutting heads. Cutting heads feature finely-honed edges for clean punches. Inside taper effectively clears punched material. Power punch pad provides perfect surface for harder, more accurate hits. Available in 10 piece and 16 piece kits.



Mount cutting head into power punch handle.



Insert centering pin.



Position centering pin on target point.



Remove centering pin and strike.



**AX1860**  
10 Piece Power Punch Kit



**AX1861**  
16 Piece Power Punch Kit



## PARTS

PRODUCT	PART #	DESCRIPTION	AX1860	AX1861
	AX1870	1/4" Power Punch Cutting Head	1	1
	AX1871	5/16" Power Punch Cutting Head	0	1
	AX1872	3/8" Power Punch Cutting Head	1	1
	AX1873	7/16" Power Punch Cutting Head	0	1
	AX1874	1/2" Power Punch Cutting Head	1	1
	AX1875	9/16" Power Punch Cutting Head	0	1
	AX1876	5/8" Power Punch Cutting Head	1	1
	AX1877	11/16" Power Punch Cutting Head	0	1
	AX1878	3/4" Power Punch Cutting Head	1	1
	AX1879	13/16" Power Punch Cutting Head	0	1
	AX1880	7/8" Power Punch Cutting Head	1	1
	AX1881	15/16" Power Punch Cutting Head	0	1
	AX1882	1" Power Punch Cutting Head	1	1
	AX1884	Power Punch Centering Pin	1	1
	AX1885	Power Punch Handle	1	1
	AX1883	3 1/2" x 7 1/2" Power Punch Pad	1	1
	AX1886	7 1/2" x 7 1/2" Power Punch Pad	0	0

# DOVE-TAIL PUNCHES

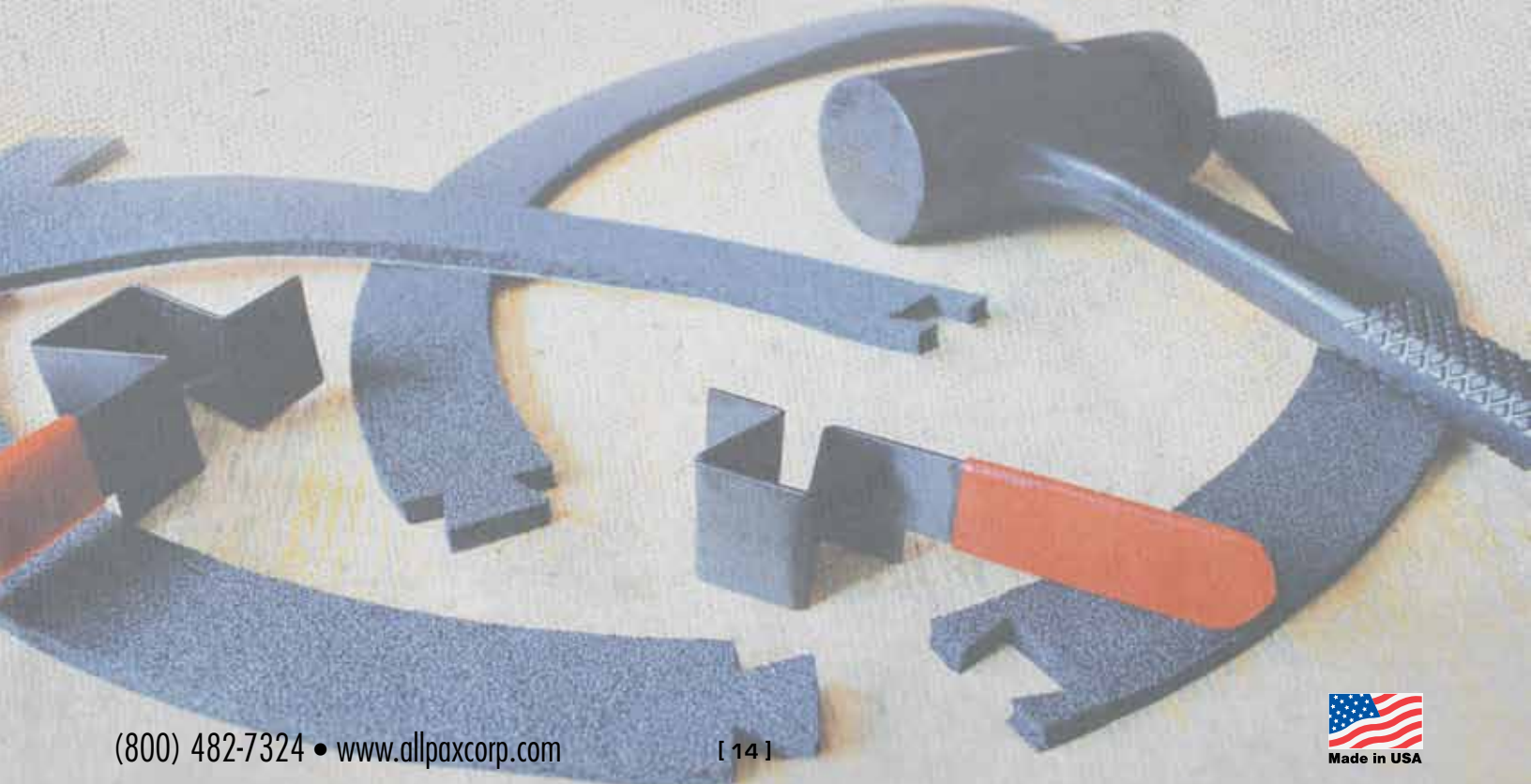
Perfect for fabricating interlocking dove-tail joints when the outside diameter of the gasket is larger than the width of the material to be cut. No pre-measuring, marking or scoring required. Cut 3/4" to 3" wide flange gaskets.



DOVE-TAIL PUNCHES	
PART #	DESCRIPTION
AX1850	No. 1 Dove-tail Punch
AX1851	No. 2 Dove-tail Punch
AX1852	No. 3 Dove-tail Punch
AX1855	3 Piece Dove-tail Punch Kit









Punch perfect dove-tails.



# PACKING HOOKS & DEAD BLOW HAMMERS

Perfect labor saving tool for removing packing from stuffing boxes. Design allows access around obstructions and into hard-to-reach areas. Available in 14 convenient sizes to meet a wide variety of requirements.

## PACKING HOOKS

	PART #	DESCRIPTION	OVERALL LENGTH	BIT DIAMETER	USED FOR PACKING SIZES
	AX1210	No. 1 Flexible Packing Hook	7 1/2"	7/32"	1/4" and up
	AX1211	No. 2 Flexible Packing Hook	11"	15/16"	1 1/32" and up
	AX1212	No. 3 Flexible Packing Hook	15"	3/8"	7/16" and up
	AX1213	No. 4 Flexible Packing Hook	19"	1/2"	9/16" and up
	AX1214	No. 5 Flexible Packing Hook	22"	5/8"	1 1/16" and up
	AX1215	No. 6 Flexible Packing Hook	30"	1"	1" and up
	AX1220	No. 1 Packing Hook Replacement Tip	1 3/4"	7/32"	1/4" and up
	AX1221	No. 2 Packing Hook Replacement Tip	2 3/16"	15/16"	1 1/32" and up
	AX1222	No. 3 Packing Hook Replacement Tip	2 3/8"	3/8"	7/16" and up
	AX1225	No. 10 Rigid Packing Hook	6 3/16"	1/4"	1/4" and up
	AX1226	No. 11 Rigid Packing Hook	10 1/16"	15/16"	7/16" and up
	AX1227	No. 12 Rigid Packing Hook	14 3/16"	3/8"	7/16" and up
	AX1228	No. 13 Rigid Packing Hook	9 5/16"	15/16"	N/A
	AX1229	No. 14 Rigid Packing Hook	9 7/16"	1 1/16"	N/A
	AX1230	No. 15 Rigid Packing Hook	9 15/16"	1"	N/A
	AX1231	No. 16 Rigid Packing Hook "O" Ring Extractor	6 3/16"	7/16"	N/A
	AX1232	No. 17 Valve Stem Packing Hook	6 1/2"	3/16"	N/A



Ideal hammers for use with Allpax punch tools. Shot-loaded head reduces rebound and absorbs impact. Balanced feel. Soft face reduces marring and noise. Tapered handle features textured grip for superior comfort.

## DEAD BLOW HAMMERS

PART #	DESCRIPTION
AX1200	1.0 lb Soft Face Dead Blow Hammer
AX1201	1.5 lb Soft Face Dead Blow Hammer
AX1202	2.0 lb Soft Face Dead Blow Hammer
AX1203	2.5 lb Soft Face Dead Blow Hammer
AX1204	3.0 lb Soft Face Dead Blow Hammer

## ALLPAX LIMITED WARRANTY

Allpax warrants that, under normal use, our products are free from defects in materials or workmanship for a period of one year from date of shipment. During the warranty period, Allpax will, at our discretion and at no extra cost, repair or replace defective products or parts, or refund the purchase price. This Limited Warranty extends only to products that are purchased either directly from Allpax or from an authorized Allpax Partner, Dealer or Distributor. Furthermore, the Limited Warranty extends only to products which are used for their intended purpose. This Limited Warranty does not extend to any product which has been misused, or that has been damaged from accident or mistreatment, from the use of parts not supplied by Allpax, or from modification or servicing of the product by anyone other than Allpax or its authorized Partner, Dealer or Distributor.

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The purchaser may have certain statutory rights, as a consumer, or otherwise, to which the exclusions set forth in this Limited Warranty do not apply.



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