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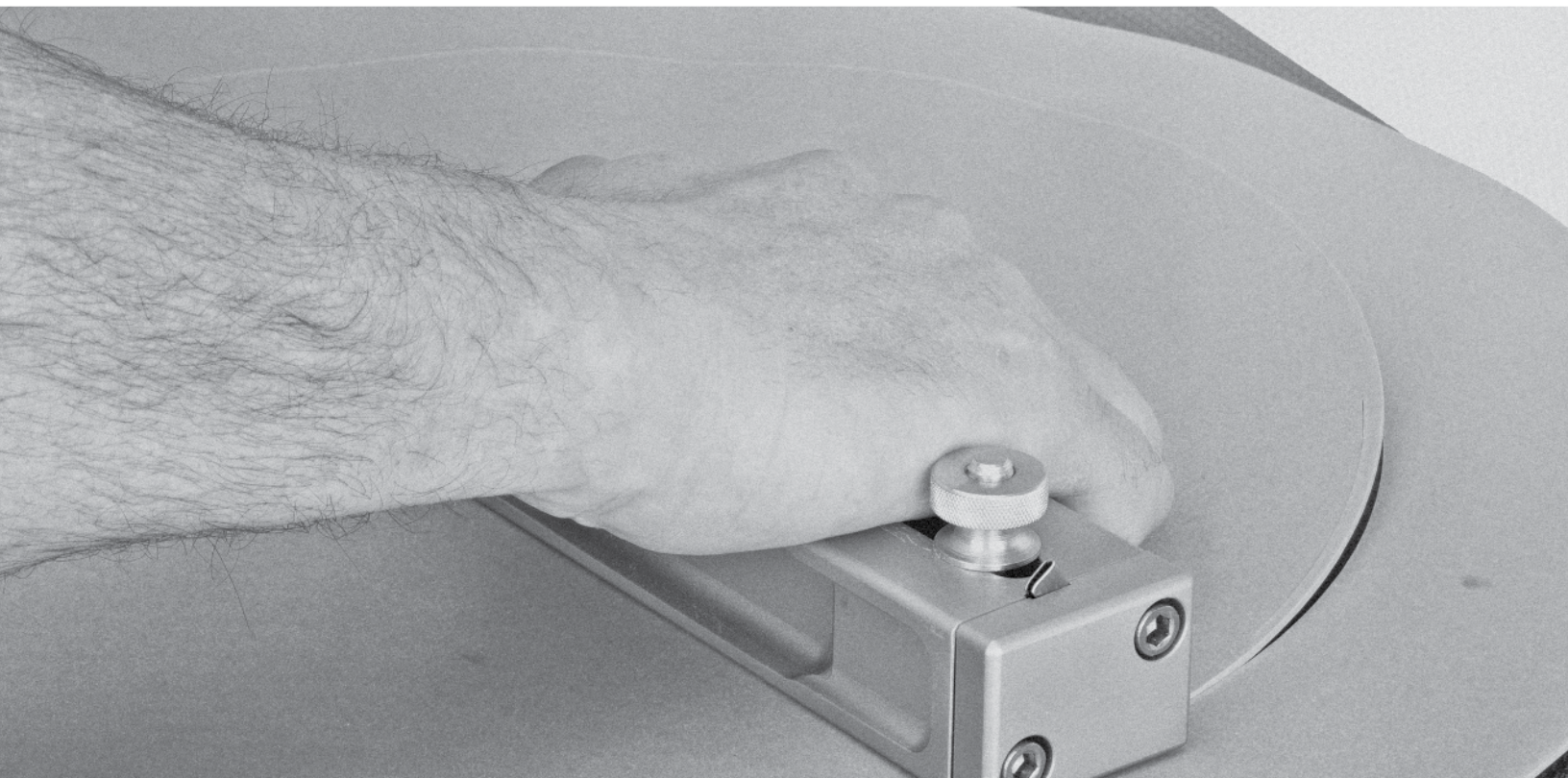
Gasket Cutting  
Tools



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# Extension-Style Gasket Cutter Kits





# 6000 Series Standard Heavy-Duty Gasket Cutter Kits

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.

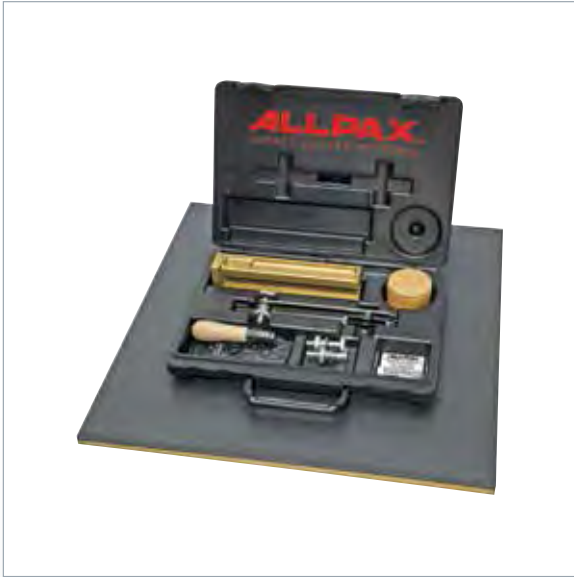
## Features

- Premium, brass cutter block
- Standard-Duty and Heavy-Duty cutting blades
- Chrome plated, steel extension bars
- Rugged storage case
- 18" x 18" cutting board

Part #	Model	Description
AX6000*	Heavy-Duty Gasket Cutter Kit	Cuts 1/4" I.D. Gaskets to 13" O.D. Gaskets
AX6010	Heavy-Duty Gasket Cutter Kit	Cuts 1/4" I.D. Gaskets to 13" O.D. Gaskets
AX6020	Heavy-Duty Gasket Cutter Kit	Cuts 1/4" I.D. Gaskets to 25" O.D. Gaskets
AX6030	Heavy-Duty Gasket Cutter Kit	Cuts 1/4" I.D. Gaskets to 37" O.D. Gaskets
AX6040	Heavy-Duty Gasket Cutter Kit	Cuts 1/4" I.D. Gaskets to 49" O.D. Gaskets
AX6050	Heavy-Duty Gasket Cutter Kit	Cuts 1/4" I.D. Gaskets to 61" O.D. Gaskets

\*Cutting Board not included





# 6000 Series Metric Heavy-Duty Gasket Cutter Kits

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.

## Features













- Premium, brass cutter block
- Standard-Duty and Heavy-Duty cutting blades
- Chrome plated, steel extension bars
- Rugged storage case
- 457mm x 457mm cutting board

Part #	Model	Description
AX6100*	Heavy-Duty Metric Gasket Cutter Kit	Cuts 6mm I.D. to 330mm O.D. Gaskets
AX6110	Heavy-Duty Metric Gasket Cutter Kit	Cuts 6mm I.D. to 330mm O.D. Gaskets
AX6120	Heavy-Duty Metric Gasket Cutter Kit	Cuts 6mm I.D. to 635mm O.D. Gaskets
AX6130	Heavy-Duty Metric Gasket Cutter Kit	Cuts 6mm I.D. to 940mm O.D. Gaskets
AX6140	Heavy-Duty Metric Gasket Cutter Kit	Cuts 6mm I.D. to 1245mm O.D. Gaskets
AX6150	Heavy-Duty Metric Gasket Cutter Kit	Cuts 6mm I.D. to 1550mm O.D. Gaskets











\*Cutting Board not included



# 6000 & 6100 Series Heavy-Duty Gasket Cutter 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 - 1 1/16" 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	3	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

# 6000 & 6100 Series Heavy-Duty Gasket Cutter 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	
	AX1621	> 25" Dia. Extension Bar	0	0	0	1	2	3	0	0	0	1	2	3	1
	AX1623	Cutter Block Fastener Kit:	0	0	0	0	0	3	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	0	1	1	1	1	1	0	1	1	1	1	1	1
	AX1634	24"x 24" Cutting Board	0	0	0	0	0	0	0	0	0	0	0	0	1
	AX1640	36"x 36" Cutting Board	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-Tale 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





## 4000 Series Medium-Duty Gasket Cutter Kits

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". 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.

Part #	Model	Description
AX4000*	Medium-Duty Gasket Cutter Kit	Cuts 1" (25mm) I.D. to 13" (330mm) O.D. Gaskets
AX4010	Medium-Duty Gasket Cutter Kit	Cuts 1" (25mm) I.D. to 13" (330mm) O.D. Gaskets
AX4020	Medium-Duty Gasket Cutter Kit	Cuts 1" (25mm) I.D. to 25" (635mm) O.D. Gaskets
AX4030	Medium-Duty Gasket Cutter Kit	Cuts 1" (25mm) I.D. to 37" (940mm) O.D. Gaskets
AX4040	Medium-Duty Gasket Cutter Kit	Cuts 1" (25mm) I.D. to 49" (1245mm) O.D. Gaskets

\*Cutting Board not included

### Features

- Aluminum cutter block
- Standard-Duty and Heavy-Duty cutting blades
- Plated, steel extension bars
- Plastic storage case
- 18" x 18" cutting board







## 3000 Series Light-Duty Gasket Cutter Kits

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  $\frac{3}{4}$ ". 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.

Part #	Model	Description
AX3000*	Light-Duty Gasket Cutter Kit	Cuts 1" (25mm) I.D. to 13" (330mm) O.D. Gaskets
AX3010	Light-Duty Gasket Cutter Kit	Cuts 1" (25mm) I.D. to 13" (330mm) O.D. Gaskets
AX3020	Light-Duty Gasket Cutter Kit	Cuts 1" (25mm) I.D. to 25" (635mm) O.D. Gaskets
AX3030	Light-Duty Gasket Cutter Kit	Cuts 1" (25mm) I.D. to 37" (940mm) O.D. Gaskets







\*Cutting Board not included

### Features

- Plastic cutter block
- Standard-Duty and Heavy-Duty cutting blades
- Plated, steel extension bars
- Plastic storage case
- 18" x 18" cutting board



# 4000 & 3000 Series Medium & Light-Duty Gasket Cutter Parts

PRODUCT	PART#	DESCRIPTION	4000 SERIES MEDIUM-DUTY KITS					3000 SERIES LIGHT-DUTY KITS				REPLACEMENT PART
			AX4000	AX4010	AX4020	AX4030	AX4040	AX3000	AX3010	AX3020	AX3030	
	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 (Note: installed assembled on block)	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





## 2000 Series Compact Gasket Cutter Kits

Compact kits feature a phenolic cutter block with multiple blade styles. Plated, steel extension bars provide for cuts up to 6" (152mm) in diameter. 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.

Part #	Model	Description
AX2000*	Compact Gasket Cutter Kit	Cuts ¼" (6mm) I.D. to 6" (152mm) O.D. Gaskets
AX2010	Compact Gasket Cutter Kit	Cuts ¼" (6mm) I.D. to 6" (152mm) O.D. Gaskets






\*Cutting Board not included



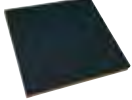



### Features

- Phenolic cutter block
- Pointed, Curved, lathe-type and Rounded Tip cutting blades
- Plated, steel extension bars
- Durable, metal storage case
- 6" x 6" cutting board

## 2000 Series Compact Gasket Cutter Kit Parts

PRODUCT	PART#	DESCRIPTION	AX2000	AX2010	REPLACEMENT PART
	AX2500	Pointed Blades (thick material)	1	1	6
	AX2501	Curved Blades (very thin material)	1	1	6
	AX2502	Lathe-Type Blades (rigid material)	0	1	6
	AX2503	Rounded Tip Blades (general purpose)	0	1	6
	AX2510	$\frac{9}{16}$ " Short Center Pins	1	1	6

PRODUCT	PART#	DESCRIPTION	AX1860	AX1861	REPLACEMENT PART
	AX2511	1 $\frac{9}{16}$ " Med. Center Pins	1	1	6
	AX2512	1 $\frac{5}{16}$ " Long Center Pins	1	1	6
	AX2520	6"x 6" Cutting Board: Center Pin Ferrule (1) 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.*

# Rotary-Style Gasket Cutters





## M3 Rotary-Style Gasket Cutter

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

Part #	Model	Description
AX7000	M3	Rotary-Style Gasket Cutter



### Features

- Heavy-duty, cast iron frame with 7" throat
- Precision steel components
- Crank operated
- Durable, heat-treated tool steel, rotary cutting discs





# M3 Motorized Rotary-Style Gasket Cutter

Cut accurate flange and ring gaskets with the Motorized M3 Rotary-Style Gasket Cutter. Perfect tool for fabricating multiple runs of the same-size gaskets quickly and efficiently. Designed primarily for non-metallic gasket materials such as cork, fiber, and rubber, up to 1/4" thick. Cuts gaskets with a face width of 1/4" to 7"; from 2" I.D. to 62" O.D. Mounts to any workbench with 1/4" bolts (not included).

Part #	Model	Description
AX7200	Motorized M3	Rotary-Style Gasket Cutter



## Features

- 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
- Bolts to workbench via four - 3/4" diameter mounting holes
- Includes 2 cutter sets: (For metallic gasket material - installed)  
(For non-metallic gasket material - spare)



## SM4 Rotary-Style Gasket Cutter

Cut accurate flange and ring gaskets with the heavy-duty, 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  $\frac{1}{2}$ " to  $8 \frac{3}{4}$ "; 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. Mounts to any workbench with  $\frac{1}{4}$ " bolts (not included).

Part #	Model	Description
AX7001	SM4	Rotary-Style Gasket Cutter



### Features

- Recommended for metallic gasket materials
- Cuts soft steel, copper, zinc, and brass up to  $\frac{3}{16}$ " thick
- Also cuts non-metallic materials such as hard fiber, rubber, and Teflon

# M3 Rotary-Style Gasket Cutter Parts

PRODUCT	PART #	DESCRIPTION
	AX1400	Top Cutting Disc for N-M*
	AX1401	Bottom Cutting Disc for N-M*
	AX1402	Cutter Set for Non-Metallic Gaskets
	AX1410	2" - 22" Standard Scale Bar
	AX1411	22" - 42" Medium Scale Bar
	AX1412	42" - 62" Long Scale Bar
	AX1413	Scale Bar Knurled Nut
	AX1420	Thrust Bearing Housing
	AX1421	Thrust Bearing
	AX1422	Top Shaft Gear
	AX1423	Top Shaft
	AX1424	Bottom Shaft Gear

\* Non-Metallic Gaskets

PRODUCT	PART #	DESCRIPTION
	AX1425	Bottom Shaft
	AX1426	Top Cutter Lifter Bearing
	AX1427	Top Cutter Lifter Cam
	AX1428	Handle Assembly
	AX1430	Spanner Wrench
	AX1431	1 <sup>1</sup> / <sub>32</sub> " Hole Punch
	AX1450	<b>Top Shaft Hardware Kit.</b> Contains Teflon Washers (2), Beveled Washers (2), Pan Head Screws (2), Thrust Bearing, Hex Jam Nut, Hex Nuts (2), Flat Washer
	AX1451	<b>Scale Bar Plate Kit.</b> Contains Retaining Plate, Pan Head Screws (2), Center Bar Tee Screw
	AX1452	<b>Scale Bar Spindle Kit.</b> Contains Center Bar Spindle, Center Bar Knurled Nut, Knurled Washer, Pan Head Screw, Helical Lock Washer, Thread, Cap

# M3 Motorized Rotary-Style Gasket Cutter Parts

PRODUCT	PART #	DESCRIPTION
	AX1400	Top Cutting Disc for N-M*
	AX1401	Bottom Cutting Disc for N-M*
	AX1402	Cutter Set for Non-Metallic Gaskets
	AX1413	Scale Bar Knurled Nut
	AX1414	Scale Bar Spindle Assembly
	AX1420	Thrust Bearing Housing
	AX1421	Thrust Bearing
	AX1422	Top Shaft Gear
	AX1423	Top Shaft
	AX1424	Bottom Shaft Gear
	AX1427	Top Cutter Lifter Cam
	AX1430	Spanner Wrench
	AX1431	1 1/32" Hole Punch


\* Non-Metallic Gaskets

PRODUCT	PART #	DESCRIPTION
	AX1450	<b>Top Shaft Hardware Kit.</b> Contains Teflon Washers (2), Beveled Washers (2), Pan Head Screws (2), Thrust Bearing, Hex Jam Nut, Hex Nuts (2), Flat Washer
	AX1451	<b>Scale Bar Plate Kit.</b> Contains Retaining Plate, Pan Head Screws (2), Center Bar Tee Screw
	AX1452	<b>Scale Bar Spindle Kit.</b> Contains Center Bar Spindle, Center Bar Knurled Nut, Knurled Washer, Pan Head Screw, Helical Lock Washer, Thread, Cap
	AX1490	2" - 62" Long Scale Bar
	AX1491	Bottom Shaft
	AX1492	Top Cutter Lifter Bearing
	AX1493	Roller Chain & Master Link
	AX1494	2 Sprockets
	AX1495	Motor

# SM4 Rotary-Style Gasket Cutter Parts

PRODUCT	PART #	DESCRIPTION
	AX1400	Top Cutting Disc for N-M*
	AX1460	Bottom Cutting Gear
	AX1461	Cutter Set for Metallic Gaskets
	AX1470	Cutter Set for Non-Metallic Gaskets
	AX1471	Top Cutting Disc for Metal
	AX1472	2" - 28" Standard Scale Bar
	AX1473	28" - 54" Medium Scale Bar
	AX1474	54" - 80" Long Scale Bar
	AX1475	Scale Bar Knurled Nut
	AX1480	Scale Bar Spindle
	AX1481	Scale Bar Spindle Knurled Washer
	AX1482	Thrust Bearing

\* *Non-Metallic Gaskets*

PRODUCT	PART #	DESCRIPTION
	AX1483	Spur Gear
	AX1484	Bottom Shaft with Bevel Gear
	AX1485	<b>Top Shaft Hardware Kit.</b> Contains Thrust Bearing Spindle Hex Nuts (2), Thrust Bearing Hex Nut, 3/8" Flat Washer, Teflon Washer
	AX1486	<b>Gear Guard Hardware Kit.</b> Contains Split Lock Washers (2), Beveled Washer, Hex Head Cap Screws (2), Flat Washers (2)
	AX1487	<b>Top Cutter Lifter Hardware Kit.</b> Contains Beveled Washer, Split Lock Washers (2), Hex Head Cap Screws (2), Upper Cutter Lifter Cam Washer, Teflon Flat Washer
	AX1488	<b>Scale Bar Plate Hardware Kit.</b> Contains Center Bar Tee Screw, Hex Head Cap Screws (4), Split Lock Washers (4), Flat Washers (4)



# Hollow Punches

Quickly and easily punch precision bolt holes in flange gaskets. Select the desired diameter cutting head ( $\frac{1}{8}$ " 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 and 27 piece standard kits, 11 piece, 16 piece and 31 piece metric kits, as well as individual punches.

Part #	Model	Description
AX6000*	Heavy-Duty Gasket Cutter Kit	Cuts $\frac{1}{4}$ " I.D. Gaskets to 13" O.D. Gaskets
AX6010	Heavy-Duty Gasket Cutter Kit	Cuts $\frac{1}{4}$ " I.D. Gaskets to 13" O.D. Gaskets
AX6020	Heavy-Duty Gasket Cutter Kit	Cuts $\frac{1}{4}$ " I.D. Gaskets to 25" O.D. Gaskets
AX6030	Heavy-Duty Gasket Cutter Kit	Cuts $\frac{1}{4}$ " I.D. Gaskets to 37" O.D. Gaskets
AX6040	Heavy-Duty Gasket Cutter Kit	Cuts $\frac{1}{4}$ " I.D. Gaskets to 49" O.D. Gaskets
AX6050	Heavy-Duty Gasket Cutter Kit	Cuts $\frac{1}{4}$ " I.D. Gaskets to 61" O.D. Gaskets

## Features

- Patented locking system
- Unique design
- Hardened steel cutting heads

### FOR BOLT HOLES



Snap hollow punch cutting head onto mandrel/handle.



Strike.

### FOR WASHERS



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



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



Strike.



# 11 Piece Hollow Punch Kits

## STANDARD & METRIC

Quickly and easily punch precision bolt holes in flange gaskets. Select the desired diameter cutting head ( $\frac{1}{8}$ " 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 and 27 piece kits, and individual punches.

Part #	Model	Description
AX1300	Hollow Punch Kit	11 Piece Standard
AX1350	Hollow Punch Kit	11 Piece Metric

### Features

- Patented locking system
- Unique design
- Hardened steel cutting heads





## 16 Piece Hollow Punch Kits STANDARD & METRIC

Quickly and easily punch precision bolt holes in flange gaskets. Select the desired diameter cutting head ( $\frac{1}{8}$ " 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 and 27 piece kits, and individual punches.

Part #	Model	Description
AX1301	Hollow Punch Kit	16 Piece Standard
AX1351	Hollow Punch Kit	16 Piece Metric

### Features

- Patented locking system
- Unique design
- Hardened steel cutting heads



METRIC

## 27 Piece Hollow Punch Kits STANDARD & METRIC

Quickly and easily punch precision bolt holes in flange gaskets. Select the desired diameter cutting head ( $\frac{1}{8}$ " 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 and 27 piece kits, and individual punches.

Part #	Model	Description
AX1302	Hollow Punch Kit	27 Piece Standard
AX1352	Hollow Punch Kit	27 Piece Metric

### Features

- Patented locking system
- Unique design
- Hardened steel cutting heads

# Hollow Punch Parts

## STANDARD PARTS

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

## METRIC PARTS

Part #	Model	Desc	Part #	Model	Desc
AX1360	Cutting Head	2 mm	AX1360	Cutting Head	28 mm
AX1361	Cutting Head	3 mm	AX1361	Cutting Head	30 mm
AX1362	Cutting Head	4 mm	AX1362	Cutting Head	32 mm
AX1363	Cutting Head	5 mm	AX1363	Cutting Head	34 mm
AX1364	Cutting Head	6 mm	AX1364	Cutting Head	36 mm
AX1365	Cutting Head	7 mm	AX1365	Cutting Head	38 mm
AX1366	Cutting Head	8 mm	AX1366	Cutting Head	40 mm
AX1367	Cutting Head	9 mm	AX1367	Cutting Head	42 mm
AX1368	Cutting Head	10 mm	AX1368	Cutting Head	44 mm
AX1369	Cutting Head	12 mm	AX1369	Cutting Head	46 mm
AX1370	Cutting Head	14 mm	AX1370	Cutting Head	48 mm
AX1371	Cutting Head	16 mm	AX1371	Cutting Head	50 mm
AX1372	Cutting Head	18 mm	AX1372	Handle for 11 Piece Kit	
AX1373	Cutting Head	20 mm	AX1373	Handle for 16 Piece Kit	
AX1374	Cutting Head	22 mm	AX1374	Handle for 27 Piece Kit	
AX1375	Cutting Head	24 mm	AX1375	Mandrel	
AX1376	Cutting Head	26 mm			



### Features

- Black-oxide coated
- Size stamped on each punch

# Arch Punches

High-strength, drop-forged steel arch punches perfect for creating precision-size bolt holes from 3/16" to 2". 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.

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



## Features










- Drop-forged, high-strength steel
- Unique centering pin
- Exclusive snap-lock, quick-release mechanism
- Finely-honed cutting edges for clean punches
- Power punch pad








# Power Punches

Drop-forged, high-strength steel power punches ideal for creating ¼" 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, as well as individual punches.

Part #	Model
AX1860	10 Piece Power Punch Kit
AX1861	16 Piece Power Punch Kit

# Power Punch Parts

PRODUCT	PART#	DESCRIPTION	AX1860	AX1861
	AX1870	1/4" Cutting Head	1	1
	AX1871	5/16" Cutting Head	1	1
	AX1872	3/8" Cutting Head	0	1
	AX1873	7/16" Cutting Head	0	1
	AX1874	1/2" Cutting Head	1	1
	AX1875	9/16" Cutting Head	1	1
	AX1876	5/8" Cutting Head	1	1
	AX1877	11/16" Cutting Head	0	1
	AX1878	3/4" Cutting Head	0	1

PRODUCT	PART#	DESCRIPTION	AX1860	AX1861
	AX1879	3/16" Cutting Head	1	1
	AX1880	7/8" Cutting Head	1	1
	AX1881	15/16" Cutting Head	0	1
	AX1882	1" Cutting Head	0	1
	AX1884	Centering Pin	1	1
	AX1885	Power Punch Handle	1	1
	AX1883	3-1/2" x 7-1/2" Pad	1	1
	AX1883	7-1/2" x 7-1/2" Pad	0	0

# Packing Hooks







Perfect labor saving tool for removing packing from stuffing boxes. Flexible design allows access around obstructions and into hard-to-reach areas. Available in 12 convenient sizes to meet a wide variety of requirements.



## Features

- Tempered tool steel corkscrew-style bit
- Flexible wound-wire shaft
- Steel "T" handle



PRODUCT	PART#	DESCRIPTION	OVERALL LENGTH	BIT DIAMETER	USED FOR PACKING SIZES
	AX1210	No. 1 Flexible Packing Hook	7 ½"	7/32"	¼" and up
	AX1211	No. 2 Flexible Packing Hook	11"	15/16"	¼" 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"	11/16" 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"	¼" and up
	AX1221	No. 2 Packing Hook Replacement Tip	2 - 3/16"	15/16"	11/32" 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"	¼" 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"	11/16"	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



## 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  $\frac{3}{4}$ " to 3" wide flange gaskets with this 3 piece kit.

Part #	Model	Description
AX1850	Dove-Tail Punch	No 1 $\frac{3}{4}$ " - $1\frac{15}{16}$ "
AX1851	Dove-Tail Punch	No 2 $1\frac{15}{16}$ " - 2"
AX1852	Dove-Tail Punch	No 3 2" - 3"
AX1855	Dove-Tail Punch	3 Piece Kit



### Features

- Padded rubber grip
- High-strength steel



## Dead Blow Hammers

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.

Part #	Model	Description
AX1200	Dead Blow Hammer	1.0 lb Soft Face
AX1201	Dead Blow Hammer	1.5 lb Soft Face
AX1202	Dead Blow Hammer	2.0 lb Soft Face
AX1203	Dead Blow Hammer	2.5 lb Soft Face
AX1204	Dead Blow Hammer	3 lb Soft Face

### Features

- Steel core construction
- Soft plastic exterior with no exposed metal
- Comfort handle

# FAQs

## 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 or motorized, 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.

# Typical Applications

For over 70 years, Allpax gasket cutters have been fabricating gaskets for countless applications.

**“Gaskets for large power transformers and oil filled circuit breakers.”**

*American Electric Power  
Tulsa, OK*

**“Pump flange gaskets for our boilers and chillers.”**

*Sandpearl Resort  
Clearwater Beach, FL*

**“Flange gaskets for our ammonia refrigeration and high pressure steam systems.”**

*Rainsweet  
Salem, OR*

**“Ring and flange gaskets for steam, water, and air lines aboard a supertanker.”**

*SeaRiver Maritime  
Houston, TX*

**“Gaskets for maintenance and repair of large tonnage commercial and industrial air conditioning units.”**

*Power Cooling  
Long Island City, NY*

**“Seals for our refrigeration, wastewater, and water treatment systems.”**

*HJ Heinz  
San Diego, CA*

**“Gaskets for turbines and compressors during fabrication/rebuild/repairs.”**

*Dresser Rand  
Horsham, PA*

**“A multitude of gaskets for hydraulic cylinders, pumps, valves, and pneumatic components in our plant.”**

*Macsteel Service Center  
Monroe, MI*

**“Large diameter gaskets for railroad tank car refurbishment.”**

*Progress Rail Services  
Amarillo, TX*

**“Gaskets for the fire system check valves.”**

*University California Berkeley  
Berkeley, CA*

**“Large and small seals for air compressors, piping, and engines.”**

*Texas Eastern Transmission  
Marietta, PA*

**“Custom gaskets for storage tanks.”**

*International Paper  
Ticonderoga, NY*

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