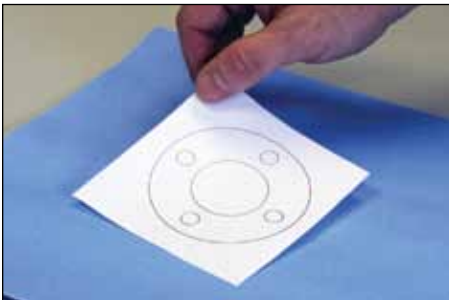


# ALLPAX<sup>®</sup>

## GASKET CUTTER SYSTEMS

### COMPACT GASKET CUTTER *GUIDE TO PERFECT GASKETS*

**CUTTING GASKETS 1/4" TO 6" IN DIAMETER:** NOTE: The recommended cut sequence is gasket OD, bolt holes, gasket ID.



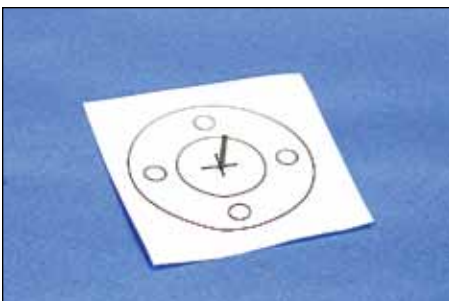
**1.** Lay out gasket outer diameter (OD), inner diameter (ID) and bolt holes on template or gasket material. *(For information on drawing bolt holes visit [WWW.ALLPAXCORP.COM](http://WWW.ALLPAXCORP.COM))*



**2.** Use the appropriate length center pin for the thickness of material being cut. Insert center pin in silver encircled hole in the end of the cutting block.



**3.** Using cutter block as a handle, pierce center of gasket with center pin. Remove the cutter block and center pin will remain in gasket material.



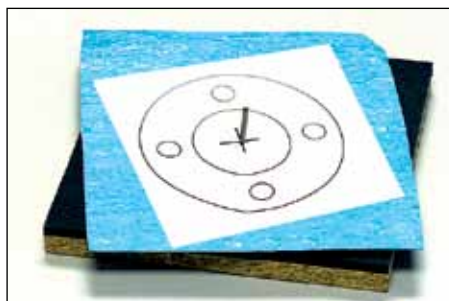
**4.** Insert protruding center pin into recessed ferrule in middle of cutting board.



**5.** Loosen thumb screw of cutter block and position cutting blade so it protrudes slightly beyond thickness of gasket material. Tighten thumb screw.



**6.** Loosen top nut and adjust pivot post to desired cutting diameter by matching pivot post indicator line with appropriate dimension of 0" - 6" scale. Secure with top nut.



**7.** Insert protruding center pin into recessed ferrule in middle of cutting board.



**8.** Position pivot post over center pin in gasket material ensuring cutter block is lying flat on gasket material.

## CUTTING GASKETS 1/4" TO 6" IN DIAMETER: (continued)



**9.** With slight downward pressure on cutting block and material, rotate cutter block clockwise to make cut. For thicker or hard to cut materials, make several passes to make cut. Or cut half way through material, turn over and complete cut. On difficult materials (hard, soft, etc.) consider using Easy Cutting Lubricant.



**10.** Reset cutter block for bolt holes and cut, or use hole punches to create bolt holes.

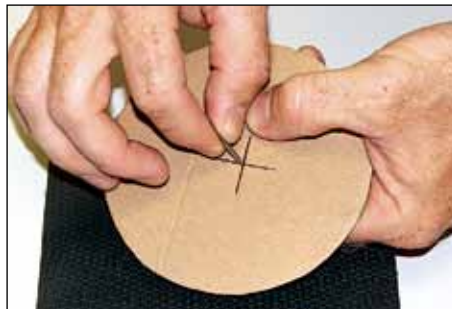


**11.** Reset cutter block for inside diameter dimension and cut.

## CUTTING DISCS OR DIAPHRAGMS:



**1.** Cut a cardboard template using cutting procedures as outlined in the sections above.



**2.** Push disc pin through center hole up through bottom of template.



**3.** Place template with disc pivot pin on gasket material and push disc pivot pin into gasket to make an indentation.



**4.** Use disc pivot pin as pivot post to cut gasket material, as described in above sections. Press down on cardboard template to secure gasket material.

FOR HELPFUL HINTS AND VIDEO INSTRUCTIONS, VISIT

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

## CUTTING STRAIGHT STRIPS:



1. Remove top nut and pivot post from cutter block.



2. Place post washer on pivot post and reinstall pivot post into cutter block with flat side of pivot post facing cutting blade. Reinstall top nut.



3. To cut a desired width, set indicator to double the width plus  $3/16$ ". For example, to cut a  $1/2$ " width, set indicator to  $1\ 3/16$ ".



4. Use the flat side of pivot post as a guide, matching it to either the gasket material itself, or to the cutting board for thinner materials.

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# COMPACT GASKET CUTTER KITS & PARTS

**2000 SERIES**

## 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	9/16" 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.*

**ALLPAX**<sup>®</sup>  
GASKET CUTTER SYSTEMS

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