

Thank you for purchasing the new Superabbet™ rabbeting bit from Amana Tool.

This versatile router bit will allow you to cut 17 different rabbet sizes from 1/16" through 3/4". This is particularly useful for undersized and metric plywood such as 23/32" thickness.

You can also accomplish other joinery tasks such as half-laps, ship-laps, etc.

The Superabbet™ bit utilizes a unique and patent-pending system for different size rub collars while using the same inner ball bearing guides.

1

**Basic Operation:** Since the Superabbet™ is a relatively large diameter router bit, it is recommended that you use a router with a minimum of 2 horsepower.

For larger rabbet sizes (above 1/2"), accomplish the cut with several light passes. Another option is to dado the material first (using a tablesaw, etc.).

This method is not only safer but it gives you more control, a cleaner finish and longer tool life. Always wear proper eye protection while operating power tools and machinery. Please refer to your routers' operating guide for further information.

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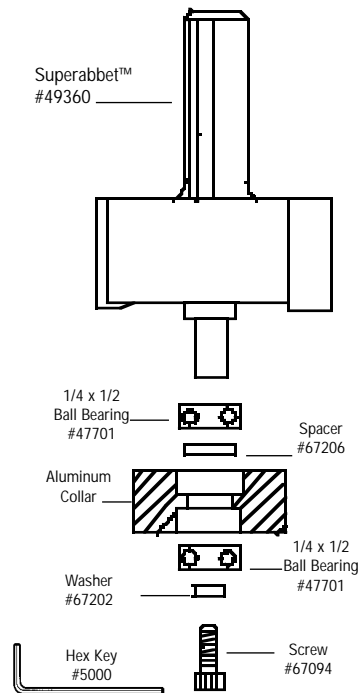
**Assembly Instructions:**  
All different rabbet sizes are assembled the same way on the router bit.

There is no collar necessary for the 3/4" depth rabbet - you just use the two ball bearings with the spacer in between.

In order for the bearings to rotate freely and to provide the proper clearance, the #67206 spacer must be used in the assembly. In addition, the #67094 screw must be properly tightened.

Please see the illustration on page #4 for more details.

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4

## **WARNING!**

Carbide cutting tips may chip or fragment during use. Always use machine guards and wear proper eye protection while operating routers and machinery. Keep hands clear of cutting area. Collet integrity and usage is extremely important to safety and longer tool life. Please refer to your Router Owners Manual and the Amana Catalog & Instruction Manuals for further information.

## **NOTICE**

Grinding of this product will produce dust of potentially hazardous ingredients. Use adequate ventilation and read Material Safety Data Sheet.

5

### Standard Equipment:

The Superabbet™ bit, #49360, is furnished with the basic router bit and the following:

- (2) #47701 ball bearings,
- (1) #67206 spacer,
- (1) #67426 collar,
- (1) #67202 washer, and
- (1) #67094 screw.
- (1) #5000 hex key

This includes all of the necessary parts for 5/8" and 3/4" depth rabbets. For rabbet depths other than 5/8" and 3/4", please refer to the accessory collars and kits shown on pages 7 & 8.

### Accessory Collar Kits

**67500** 5-piece collar kit for 1/16", 1/8", 1/4", 3/8", 1/2" depth rabbets.

**67600** 5-piece collar kit for 3/16", 5/16", 7/16", 9/16", 11/16" depth rabbets.

**67700** 5-piece collar kit for 15/64" (6mm), 23/64" (9mm), 15/32" (12mm), 19/32" (15mm), 23/32" (18mm) depth rabbets.

**67800** 18-piece complete collar kit including above 15 collars, 2 extra bearings and special washer. Order 49360 router bit separately.

**NOTE:** 5/8" and 3/4" depth collars are included with 49360.

### Individual Collars

<u>Part No.</u>	<u>Collar Dia.</u>	<u>Rabbet Depth</u>
67400	1-7/8	1/16
67402	1-3/4	1/8 (3mm)
67404	1-5/8	3/16
67406	1-17/32	15/64 (6mm)
67408	1-1/2	1/4
67410	1-3/8	5/16
67412	1-9/32	23/64 (9mm)
67414	1-1/4	3/8
67416	1-1/8	7/16
67418	1-1/16	15/32 (12mm)
67420	1	1/2
67422	7/8	9/16
67424	13/16	19/32 (15mm)
67426	3/4	5/8
67428	5/8	11/16
67430	9/16	23/32 (18mm)
•47701	1/2 dia.	3/4
•47701	1/4"x1/2" ball bearings (2 required)	

# 'Superabbet'™

by Amana Tool

## QUESTIONS?

Call the AMANA  
Technical Hotline  
at  
**1-800-445-0077**

