

Introduction

The Model T32712 Radius Guide Set quickly rounds 90° corners in one pass on your mounted router (not included). Rubber pads and a firm handle provide support during operations.

IMPORTANT: The Model T32712 should only be used with a mounted router! Handheld routers DO NOT offer the support required to safely and effectively use the radius guides.

Inventory (Figure 1)

Description	Qty
A. Radius Guide (1/8", 1/4", 3/8", 1/2")	1
B. Radius Guide (5/8", 3/4", 7/8", 1")	1
C. Radius Guide (1 1/4", 1 1/2", 1 3/4", 2")	1
D. Guide Handle	1

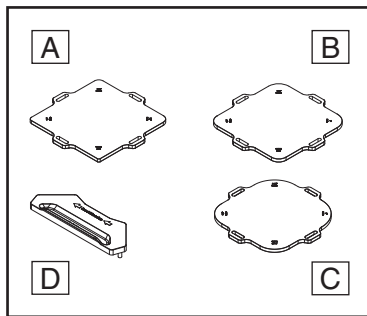


Figure 1. Model T32712 inventory.

Using Radius Guide

Items Needed	Qty
• Flush Trim Bit	1
• Router	1
• Router Table	1
• Wood	As Needed

To install and use radius guide:

1. Use measurement at corner of each guide to determine which is appropriate for your operation (see Figure 2).

Note: If desired radius is larger than 1", use a bandsaw or an alternate cutting method to remove the majority of workpiece material outside of radius.

2. Snap handle into cutouts on guide (see Figure 2).

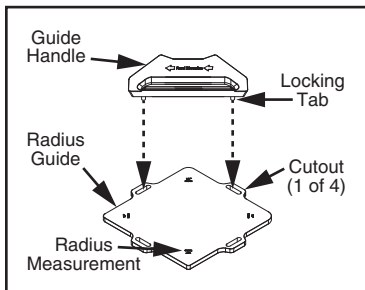


Figure 2. Installing guide handle on radius guide.

WARNING

To reduce risk of hand injury, always wear heavy leather gloves when handling router bits.

WARNING

To reduce risk of eye injury, always wear ANSI-approved safety glasses when operating this tool on your router.

3. Select an appropriate flush trim bit for your router (see **Figure 3**).

IMPORTANT: Always refer to the manufacturer's instructions included with your router before installing or removing bits.

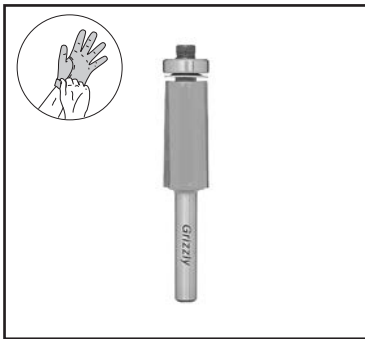


Figure 3. Example of flush trim bit.

4. DISCONNECT MACHINE FROM POWER!
5. Install flush trim bit in your router and adjust bit depth so guide bearing is aligned with radius guide on workpiece (see **Figure 4**).

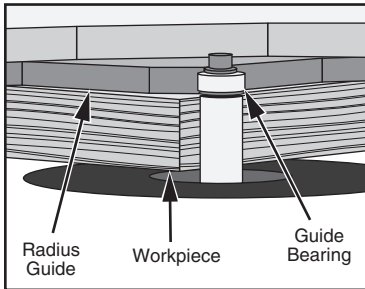


Figure 4. Guide bearing on router bit aligned with radius guide.

6. Connect router to power, turn router **ON**, then allow flush trim bit to reach full speed.
7. Place radius guide on corner of workpiece and verify locking tabs are flush against workpiece edge.
8. Firmly grasp guide handle and trim corner radius by moving workpiece in a counter-clockwise direction, as indicated on the guide handle (see **Figure 5**).

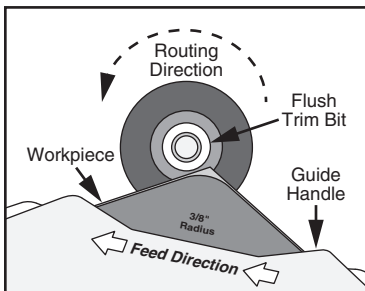


Figure 5. Routing direction.