

# 10 PIECE ROUTER TEMPLATE GUIDE SET

Model 95160

## OPERATING INSTRUCTIONS



Due to continuing improvements, actual product may differ slightly from the product described herein.



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**TO PREVENT SERIOUS INJURY,  
READ AND UNDERSTAND ALL WARNINGS  
AND INSTRUCTIONS BEFORE USE.**

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**For technical questions, please call 1-800-444-3353.**

## PRODUCT SPECIFICATIONS

Item	Description
Product Compatibility	May be used with any router that has a base plate opening of 1-3/16" diameter center hole
Materials	Solid brass templates, lock nuts, and adapter Plastic carrying case
Template Sizes	1/4" I.D. x 5/16" O.D. 9/32" I.D. x 3/8" O.D. 11/32" I.D. x 7/16" O.D. 13/32" I.D. x 1/2" O.D. 17/32" I.D. x 5/8" O.D. 21/32" I.D. x 3/4" O.D. 5/8" I.D. x 51/64" O.D.
Net Weight	1.70 lb.

## SAVE THIS MANUAL


You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep this manual and invoice in a safe and dry place for future reference.

## GENERAL SAFETY RULES

### IMPORTANT SAFETY INSTRUCTIONS

 **WARNING!**  
**READ AND UNDERSTAND ALL INSTRUCTIONS**  
**Failure to follow all instructions detailed in this manual may**  
**result in serious personal injury.**  
**SAVE THESE INSTRUCTIONS**

1. **Keep your work area clean and well lit.** Cluttered and dark work areas invite accidents.
2. **Stay alert.** Watch what you are doing, and use common sense when operating tools and equipment. Do not assemble or use this product while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating tools and equipment may result in serious personal injury.

3.  **Wear eye protection.** Wear ANSI-approved safety impact goggles when using this product.
4. **Do not force the Guide Set.** Use the correct product for your application. The correct product will do the job better and safer at the rate for which it is designed.
5. **Maintain the Router Guide Set with care.** Keep this product clean. Properly maintained products are less likely to malfunction. Do not use damaged products. Tag damaged products “**Do not use**” until repaired.
6. **Check for any condition that may negatively affect the Router Guide Set’s operation.** If damaged, have the Set serviced before using. Many accidents are caused by poorly maintained products.
7. **Use only accessories that are recommended by the manufacturer for your model router.** Accessories that may be suitable for one product may become hazardous when used on another product.
8. **Industrial applications must follow OSHA requirements.**
9. **Maintain labels and nameplates on the Guide Set.** These carry important information. If unreadable or missing, contact Harbor Freight for replacement.
10. **Use right product for the job.** There are certain applications for which this product was designed. Do not use small products to do the work of larger products. Do not use this product for a purpose for which it was not intended.
11. **Product service must be performed only by qualified service technician.** Service or maintenance performed by unqualified personnel could result in a risk of injury.
12. **When servicing the Router Guide Set, use only identical replacement parts.** Follow instructions in the “*Inspection, Maintenance, And Cleaning*” section of this manual. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of personal injury.
13. **Do not allow children to play with this product.**
14. **Follow all warnings in the owner’s manual of the router you are using.**
15. **Wear gloves when installing router bits.** Make sure template and router bit do not contact each other when installed.

16. **⚠ WARNING!** The brass components of this product contain lead, a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm). *California Health & Safety Code (25249.5 et seq.)*
17. **⚠ WARNING!** The warnings and cautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

### SAVE THESE INSTRUCTIONS

## UNPACKING

When unpacking, check to make sure all the parts shown in the **Parts List on page 6** are included. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the front cover of this manual as soon as possible.

## PRODUCT USES

1. The Template Guide Set will work with any template, pattern, or jig for duplicating routing of edges or interior surfaces. Uses are as follows: **A.** Stair routing. **B.** Pattern routing. **C.** General routing. **D.** Hinge routing. **E.** Dovetailing.

**EDGE ROUTING  
USING  
TEMPLATE GUIDES**

ROUTER BIT

TEMPLATE LOCKING NUT (8, 9)

TEMPLATE

ROUTER BASE PLATE

TEMPLATE GUIDE (1, 2, 3, 4, 5, 6, 7)

MATERIAL BEING CUT

**SAMPLE  
OF  
EDGE ROUTING**

TEMPLATE



**SAMPLE  
OF  
INSET ROUTING**

TEMPLATE

**TO USE:**

1. Install the Template Guide (1, 2, 3, 4, 5, 6, 7) into the router sub-base from underneath. The Router base opening must have a 1-3/16" opening.
2. Then secure the Template Guide (1, 2, 3, 4, 5, 6, 7) by tightening the Template Lock Nut (8 or 9) onto the threads protruding from the Template Guide.

## INSPECTION, MAINTENANCE, AND CLEANING

1.  **CAUTION!** Make sure to wear ANSI-approved safety impact goggles before performing any inspection, maintenance, or cleaning of Template Guide Set.
2. **Before each use:** Inspect the general condition of the Template Guide Set. Check for damaged parts, and any other condition that may affect this product's safe operation. If a problem occurs, have the problem corrected before further use. **Do not use damaged equipment.**
3. **To clean:** Use a clean, soft, damp cloth, and mild detergent. Then, allow to air-dry. Do not use solvents.
4.  **CAUTION!** All maintenance, service, and repairs not discussed in this manual should only be performed by a qualified service technician.

## PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISKS AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

## PARTS LIST AND ASSEMBLY DIAGRAM

Part #	Description	Qty.	Part #	Description	Qty.
1	Template (5/16" O.D.)	1	7	Template (51/64" O.D.)	1
2	Template (3/8" O.D.)	1	8	Lock Nut	1
3	Template (7/16" O.D.)	1	9	Lock Nut	1
4	Template (1/2" O.D.)	1	10	Adapter	1
5	Template (5/8" O.D.)	1	11	Carrying Case	1
6	Template (3/4" O.D.)	1			



**NOTE:**

Some parts are listed and shown for illustration purposes only,  
and are not available individually as replacement parts.