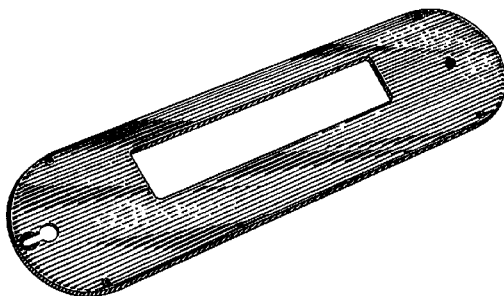


**RIDGID**®

## **AC1030 OPERATOR'S MANUAL**



- **AC1030 Replaces AC1025 For Use With 7-Inch Diameter Dado Sets or 7-Inch Cutting Diameter Molding Head**
- **Use AC1030 With 6 to 8-Inch Diameter Dado Sets or up to 8-Inch Cutting Diameter Molding Head**
- **Fits RIDGID Model TS2400, TS2412, TS2424, and TS3612 10-Inch Table Saws**

### **DADO/MOLDING HEAD INSERT**

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CALL 1-866-539-1710  
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**For Your Safety:  
Read all instructions carefully**

# General Safety Instructions for Power Tools

## 1. Know Your Power Tool

Read and understand the operator's manual and labels affixed to the tool. Learn the tool's application and limitations as well as the specific potential hazards peculiar to this tool.

## 2. Ground Your Tool

If your tool is equipped with an approved 3-conductor cord and a 3-prong grounding type plug to fit the proper grounding type receptacle. The green conductor in the cord is the grounding wire. Never connect the green wire to a live terminal.

## 3. Keep Guards In Place

In working order, and in proper adjustment and alignment.

## 4. Remove Adjusting Keys And Wrenches

Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.

## 5. Keep Work Area Clean

Cluttered areas and benches invite accidents. Floor must not be slippery due to wax or sawdust.

## 6. To Reduce The Risk Of Dangerous Environment

Don't use power tools in damp or wet locations or expose them to rain. Keep work area well lit. Provide adequate surrounding work space.

## 7. Keep Children Away

All visitors should be kept a safe distance from work area.

## 8. Make Workshop Child-proof

With padlocks, master switches, or by removing starter keys.

## 9. Don't Force Tool

It will do the job better and safer at the rate for which it was designed.

## 10. Use Right Tool

Don't force tool or attachment to do a job it was not designed for.

## 11. Wear Proper Apparel

No loose clothing, gloves, neckties or jewelry (rings, wristwatches), to get caught in moving parts. NON-SLIP footwear is recommended. Wear protective hair covering to contain long hair. Roll long sleeves above the elbow.

## 12. Use Safety Goggles (Head Protections)

**▲WARNING:** The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always wear eye protection which is marked to comply with ANSI Z87.1.



Also, use face or dust mask if cutting operation is dusty, and ear protectors (plugs or muffs) during extended periods of operation.

**13. Secure Work**

Use clamps or a vise to hold work when practical. It's safer than using your hand, frees both hands to operate tool.

**14. Don't Overreach**

Keep proper footing and balance at all times.

**15. Maintain Tools With Care**

Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.

**16. Disconnect Tools**

Before servicing; when changing accessories such as blades, bits, cutters, etc.

**17. To Reduce The Risk Of Accidental Starting**

Make sure switch is in "OFF" position before plugging in. Turn switch "OFF" in the event of a power failure.

**18. Use Recommended Accessories**

Consult the operator's manual for recommended accessories. Follow the instructions that accompany the accessories. The use of improper accessories may cause hazards.

**19. Never Stand On Tool**

Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.

Do not store material above or near the tool such that it is necessary to stand on the tool to reach them.

**20. Check Damaged Parts**

Before further use of the tool, a guard or other part that is damaged should be carefully checked to ensure that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced. If power cord is worn or cut, or damaged in any way, have it replaced immediately.

**21. Direction Of Feed**

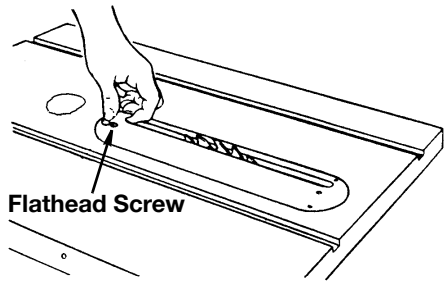
Feed work into a blade or cutter against the direction of rotation of the blade or cutter only.

**22. Never Leave Tool Running Unattended.**

Turn power off. Don't leave tool until it comes to a complete stop.

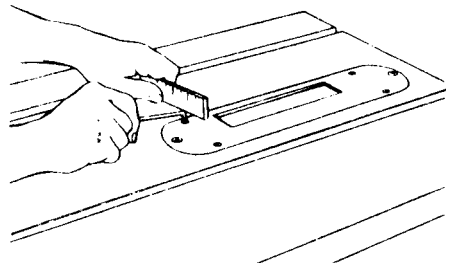
**⚠ WARNING:** For your own safety, turn switch "OFF" and remove plug from power source outlet before removing insert.

1. Unplug the saw.
2. Remove the blade guard, the saw blade insert, and the saw blade.
3. To remove insert:
  - a. Make sure saw is off and unplugged.
  - b. Loosen flathead screw.
  - c. Lift insert from front end, and pull toward front of saw.



**⚠ WARNING:** To reduce the risk of injury from accidental start, make sure switch is "OFF" and plug is not connected to power source outlet.

1. Insert should be flush with table top. Check as shown. Loosen flathead screw that holds insert and adjust the four set screws as necessary. Tighten flathead screw. Do not tighten screw to the point where it bends the insert.



**⚠ WARNING:** Insert must be even with the table surface. Inserts too high or low can let the workpiece "snag" or catch on uneven edges. Workpiece could twist and kick back and could result in serious personal injury.

2. Remove the dado/molding insert and install the dado or molding head... replace the insert.

## Using the Dado and Molding Insert


**NOTE:** Do not install the outer loose collar (the one next to the arbor nut) when installing the dado or the dado set or molding head.

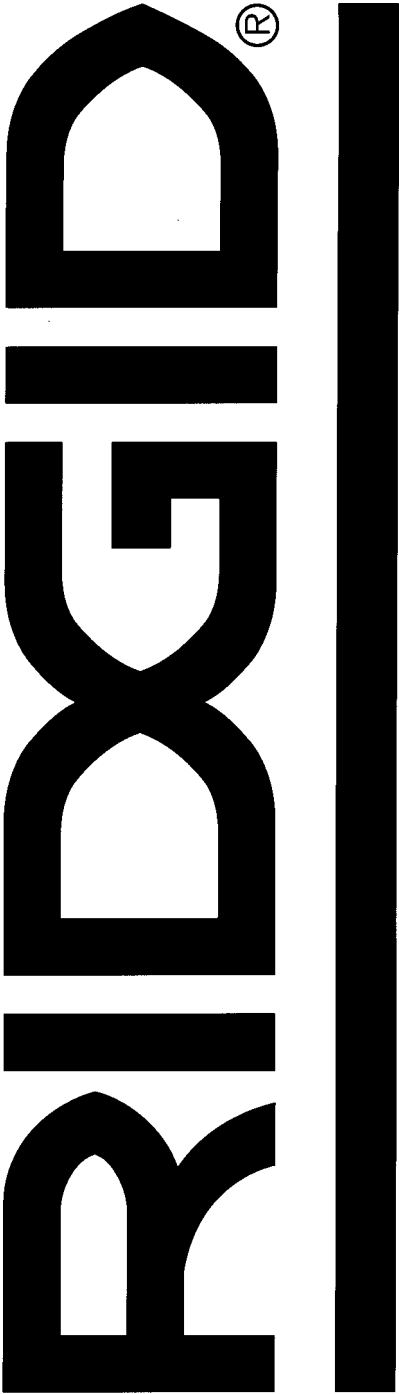
1. Before using the dado or the molding head...or the insert, read and understand the Safety and Operating instructions contained in the Operator's

Manual furnished with your table saw and the instructions furnished with your dado head or molding head.

2. The dado or molding head can be used with the saw arbor tilted BUT NOT IN ALL POSITIONS... NEVER TILT THE ARBOR WHILE THE SAW IS RUNNING.

3. Rotate the dado or molding head manually, (don't touch it with your fingers, but use a stick of wood) to be sure it clears the insert before connecting the power cord to the electrical outlet in your shop.
4. Never operate the saw without the proper insert installed.
5. When replacing the saw blade and saw blade insert, always replace the blade guard.

 **WARNING:** Always rotate the cutter manually with the saw unplugged to assure there is no contact with the saw or insert. Failure to heed this warning can result in serious personal injury.



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