



## **GENERAL USE AND SAFETY INSTRUCTIONS**

MODEL D2251 ADJUSTABLE CIRCLE CUTTER

### **⚠WARNING**

**BEFORE USING YOUR CIRCLE CUTTER, MAKE SURE YOU READ AND UNDERSTAND THESE INSTRUCTIONS AND YOUR DRILL PRESS MANUAL. OTHERWISE SEVERE PERSONAL INJURY MAY OCCUR!**

- **ALWAYS** tie back any item, loose clothing, or hair that may be caught by the circle cutter.
- **ALWAYS** unplug the drill press before installing, removing, or adjusting the circle cutter.
- **DO NOT** exceed 250 RPM, and **ALWAYS** wear ANSI approved face and eye protection.
- **DO NOT** reverse the position of the knives, and **NEVER** modify this circle cutter for any other task.
- **DO NOT** use this circle cutter with any hand-held drilling tool, **ONLY** use the circle cutter in a stationary drill press.
- **ALWAYS** hold the workpiece with clamps, so all cutter knives contact the workpiece evenly and at the same time. **ALWAYS** use extreme care to slowly lower the circle cutter into the workpiece as not to grab the workpiece and bind the circle cutter.
- **NEVER** leave the circle cutter chucked in the drill press with any part of the circle cutter loose or a part will be propelled causing severe injury.

### **GENERAL USE**

The STEELEX® Model D2251 Adjustable Circle Cutter cuts holes from 1" to 5" in diameter in wood and most plastic and fiberglass—cutting metal is not recommended. Follow these steps to use the circle cutter:

- 1. UNPLUG/DISCONNECT POWER FROM YOUR DRILL PRESS AND SELECT 250 RPM OR LESS!**
2. Use the provided 4mm Allen® wrench to loosen the knife holder cap screw, slide the knife holder along the “T” Bar, and use the scale to select the desired diameter of cut. Re-tighten the set screw to lock the knife holder in position.
3. Repeat Step 2 on the opposite knife holder, and make sure each knife is the same distance from the center of the circle cutter.
4. Tighten all fasteners on the circle cutter including the set screw (located under the drill bit), which holds the “T” bar to the circle cutter shank, otherwise parts can be propelled causing severe injury!
5. Insert the circle-cutter shank into the drill chuck completely. Align the three chuck-jaws with the three flats on the circle-cutter shank, and tighten the chuck so the jaws hold the circle-cutter shank on the three flats.
6. Clamp the workpiece to the drill press table with a raised backing so the cutter does not cut into the table.

#### **IF YOU HAVE FURTHER QUESTIONS:**

Contact Woodstock International Technical Support at 360-734-3482, or send e-mail to: [tech-support@woodstockint.com](mailto:tech-support@woodstockint.com).

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