Safety Warnings

Follow these important safety instructions when using IRWIN hand tools and power tool accessories.

SAFETY INSTRUCTIONS: Failure to follow warnings may result in bodily injury.



Click a link below to read safety warnings related to certain products

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TEST

TEST TEST

Bar Clamps / Spreaders

WARNING: Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection. Never use the clamp as a load-bearing device to lift, pull, or transport. Doing so may cause serious bodily injury.

NOTE: Spreader application may cause the bar to bend. Excessive force may cause a permanent bend in the bar resulting in reduced clamping performance.

Circular Saw Blades--Wood Cutting

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection. Always hold or clamp material firmly while working. Always allow saw to operate at maximum speed. Always be sure blade guard and safety equipment on saw is operating properly. Do not use blade for material other than wood. Do not wear loose clothing that can catch in the spinning blade.

Auger Bits

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, gloves to protect your hands, and wear other appropriate safety items for protection. Do not drill near live electrical circuits. Do not use a side-to-side movement when drilling. Make sure the backside of the material being drilled is clear of wires, cables, pipes, and other objects that might cause hazards. Do not operate in excess of 2,500 RPMs.

Drill Bit Extensions

WARNING: Always read and follow the owner's manual for your power tool and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection. Always inspect the bit and the extension prior to use, and do not use them if damage is suspected. Do not use the bit extension in gas or impact power drills. High torque loads from these drills may cause the extension to break, which could

cause bodily injury. Only use grooved hex shank accessories with the extension. Non-grooved hex shank accessories will not lock into the extension, and could unexpectedly release while drilling, which may result in bodily injury.

Drill Bits

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection. Do not drill near live electrical circuits. Do not use excessive force while drilling. Do not use a side-to-side movement when drilling. Adjust the drilling speed to the job; generally the harder the material being drilled the slower the RPMs.

Drill Stands and Gauges

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, gloves to protect your hands, and wear other appropriate safety items for protection.

Extra-Long Flat Bits

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, gloves to protect your hands, and wear other appropriate safety items for protection. Do not drill near live electrical circuits. Do not use a side-to-side movement when drilling. Make sure the backside of the material being drilled is clear of wires, cables, pipes, and other objects that might cause hazards. Do not operate in excess of 2,500 RPMs. Flat bit recommended turning speed is 1,500 to 2,000 RPMs. Do not use in a drill press.

Hole Cutters

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, gloves to protect your hands, and wear other appropriate safety items for protection. Do not drill near live electrical circuits. Make sure the backside of the material being drilled is clear of wires, cables, pipes and other objects that might cause hazards. Refer to the chart below for recommended drilling speeds. Do not use lubricant with this tool.

Recommended Drill Speeds
Hole Size | RPM Mild Steel | RPM Stainless Steel
3/4" - 1" / 20 mm - 25 mm | 1300 - 1750 | 325 - 450
1" - 1-3/8" / 25 mm - 35 mm | 950 - 1300 | 230 - 325
1-3/8" - 2" / 35 mm - 50 mm | 650 - 950 | 160 - 230
2" - 2-1/2" / 50 mm - 65 mm | 500 - 650 | 125 - 160

Marking Tools

WARNING: Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection.

Pliers

WARNING: Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection.

Screw Extractor & Drill Sets

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection. Screw extractors are designed for hand application use only. Do not use extractors in power tools. Always use cutting oil with cutting tools. Do not heat the tool. Do not drill near live electrical circuits. Do not use excessive force while drilling. Do not use a side-to-side movement when drilling. Adjust the drilling speed to the job; generally the harder the material being drilled the slower the RPMs. Always maintain a firm footing and control of the tool. Prior to use, always inspect the tool and discard immediately if damage is suspected.

Screw Extractors

WARNING: Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection. For hand application use only, do not use in power tools. Always use cutting oil with cutting tools. Do not heat the tool. Always maintain a firm footing and control of the tool. Prior to use, always inspect the tool and discard immediately if damage is suspected.

Standard Length & Short Length Flat Bits

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, gloves to protect your hands, and wear other appropriate safety items for protection. Do not drill near live electrical circuits. Do not use a side-to-side movement when drilling. Make sure the backside of the material being drilled is clear of wires, cables, pipes, and other objects that might cause hazards. Do not operate in excess of 2,500 RPMs. Flat bit recommended turning speed is 1,500 to 2,000 RPMs.

Tap & Drill Sets

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection. Taps are designed for hand application use only. Do not use taps in power tools. Always use cutting oil with cutting tools. Do not heat the tool. Do not drill near live electrical circuits. Do not use excessive force while drilling. Do not use a side-to-side movement when drilling. Adjust the drilling speed to the job; generally the harder the material being drilled the slower the RPMs. Always maintain a firm footing and control of the tool. Prior to use, always inspect the tool and discard immediately if damage is suspected.

Taps & Dies

WARNING: Always wear safety goggles to protect your eyes, and wear other appropriate safety items for protection. For hand application use only. Do not use taps or dies in power tools. Always use cutting oil with cutting tools. Do not heat the tool. Always maintain a firm footing and control of the tool. Prior to use, always inspect the tool and discard immediately if damage is suspected.

Vise-Grip Locking Tools

WARNING: DO NOT use on live wires. Handle grips DO NOT provide protection against electrical shock. Always wear safety goggles, gloves & other appropriate safety items for protection. Only tighten adjusting screw by hand or with hex key.

Woodboring Bits

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, gloves to protect your hands, and wear other appropriate safety items for protection. Do not drill near live electrical circuits. Do not use a side-to-side movement when drilling. Make sure the backside of the material being drilled is clear of wires, cables, pipes, and other objects that might cause hazards.

IRWIN Metal Cutting Circular Saw Blades

Metal cutting circular saw blades are intended for use on dedicated metal cutting saws which run at reduced RPMs. See the application guide for recommended saw usage for IRWIN Metal Cutting Circular Saw Blades.