



Miter Saw Awareness Reminder

Potential Hazards

▶ A miter saw can be hazardous when improperly used. Incidents could include electric shock, fire, or personal injury.

Solutions

▶ The following general precautions should be observed by miter saw users:

- Wear eye protection.
- Keep hands out of path of saw blade. Avoid contact with any coasting blade. It can still cause severe injury.
- Do not operate saw without guards in place. Check blade guard for proper closing before each use. Do not operate saw if blade guard does not move freely and close instantly. Never clamp or tie the blade guard into the open position.
- Do not perform any operation freehand. The workpiece must be secured firmly against the turn base and guide fence with a vise during all operations. Never use your hand to secure the workpiece.
- Never reach around saw blade.
- Turn off tool and wait for saw blade to stop before moving workpiece or changing settings.
- To reduce the risk of injury, return carriage to the full rear position after each crosscut operation.
- Always secure all moving portions before carrying the tool.
- Stopper pin which locks the cutter head down is for carrying and storage purposes only and not for any cutting operations.
- Do not use the tool in the presence of flammable liquids or gases. The electrical operation of the tool could create an explosion and fire when exposed to flammable liquids or gases.
- Check the blade carefully for cracks or damage before operation. Replace cracked or damaged blade immediately. Gum and wood pitch hardened on blades slows saw and increases potential for kickback. Keep blade clean by first removing it from tool, then cleaning it with gum and pitch remover, hot water or kerosene. Never use gasoline to clean blade.
- While making a slide cut, KICKBACK can occur. KICKBACK occurs when the blade binds in the workpiece during a cutting operation and the saw blade is driven rapidly towards the operator. If blade begins to bind during a cutting operation, do not continue to cut and release switch immediately.
- Be careful not to damage the arbor, flanges (especially the installing surface) or bolt. Damage to these parts could result in blade breakage.
- Make sure that the turn base is properly secured so it will not move during operation. Use the holes in the base to fasten the saw to a stable work platform or bench. NEVER use tool where operator positioning would be awkward.
- For your safety, remove the chips, small pieces, etc. from the table top before operation.
- Avoid cutting nails. Inspect for and remove all nails from the workpiece before operation.
- Make sure the shaft lock is released before the switch is turned on.
- Be sure that the blade does not contact the turn base in the lowest position. Hold the handle firmly. Be aware that the saw moves up or down slightly during start-up and stopping.
- Make sure the blade is not contacting the workpiece before the switch is turned on.
- Before using the tool on an actual workpiece, let it run for a while. Watch for vibration or wobbling that could indicate poor installation or a poorly balanced blade.
- Wait until the blade attains full speed before cutting.
- Do not attempt to lock the trigger in the "ON" position.
- NEVER hold workpiece on right side of blade with left hand or vice versa. ALWAYS use vise to secure workpiece.

Proper Training on Safety Awareness for each piece of equipment should be documented in the Training Log

