

## WARNING - COMPOUND MITER SAW SAFETY

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface, or render inoperable any of the safety devices or warnings on this equipment. **IF** any safety devices or warnings have been removed, defeated, defaced, or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

**⚠ WARNING:** Drilling, sawing, sanding, or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust and use a dust mask or other safeguards for personal protection. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

Do not tape down or otherwise by-pass any safety devices! Always operate this equipment from the designated operator's position. Never operate power equipment of any kind if you are tired or if you are under the influence of alcohol, drugs, medication, or any substance that could affect your ability or judgment. Be alert! If you get tired while operating this equipment, take a break. Tiredness may result in loss of control. Use extreme caution: The blade is very sharp! Keep your hands, feet and all other body parts clear of the blade at all times. This 120-volt equipment may require a grounded outlet, do not modify plug. Always wear eye, dust, and hearing protection. Warning blade gets very hot during use. Use care when changing blades. Do not Abuse Cord - Never carry tool by cord or yank it to disconnect from receptacle.

### SAFETY RULES:

- Know Your Power Tool - Learn its applications and limitations as well as the specific potential hazards peculiar to this tool.
- Keep Guards in Place and in working order.
- Remove Wrenches - Always check to see that wrenches are removed from tool before turning it on.
- Keep Work Area Clean - Cluttered areas and benches invite accidents.
- Avoid Dangerous Environment - *Don't use power tools in damp or wet locations.* Keep work area well lit. Do not expose to rain.
- Keep Children Away - All bystanders should be kept a safe distance from the work area.
- Store Idle Tools - When not in use, tools should be stored in dry, high, or locked-up place, out of reach of children.
- Do not Force Tool - It will do the job better and safer at the rate for which it was designed.
- Use Right Tool - Don't force small tool or attachment to do the job of a larger heavy-duty tool.
- Wear Proper Apparel - No loose clothing or jewelry to get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.
- **Always Use Safety Glasses** - Also face or dust mask.
- Do not Abuse Cord - Never carry tool by cord or yank it to disconnect from receptacle.
- Secure Work - Use clamps or a vise to hold work. It is safer than using your hand, and it frees both hands to operate tool.
- Do not Overreach - Keep proper footing and balance at all times.
- Maintain Tools with Care - Keep clean for best and safest performance.
- **Disconnect Tools - When changing blades**, when not in use, before servicing.
- Avoid Accidental Starting - *Don't carry plugged-in tool with finger on switch.* **Be sure switch is off** when plugging in.
- Outdoor Use Extension Cords - When tool is used outdoors, use only extension cords suitable for outdoors and so marked. Fifty feet maximum of 12-gauge cord. Be sure saw is grounded or double insulated.
- Never Stand on Tool - Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.
- Check Damaged Parts - Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment 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.
- **Never leave Tool Running Unattended** - Turn Power Off. Do not leave tool until blade comes to a complete stop.

**BLADE GUARD:** When cutting operations are performed, the blade guard rises. The cover returns to its original position when the cut is completed, and the handle is raised. **NEVER DEFEAT OR REMOVE THE BLADE GUARD.** In the interest of your personal safety, always maintain the blade guard in a freely moving condition. Any irregular operation of the blade guard should be corrected immediately. **NEVER USE THE TOOL WITH A FAULTY BLADE GUARD.** If the see-through blade guard becomes dirty, or sawdust adheres to it in such a way that the blade and/or workpiece are no longer easily visible, unplug the saw and clean the blade guard carefully with a damp cloth. Do not use solvents or any petroleum-based cleaners on the plastic cover.

**WARNING:**

1. **Wear eye protection.**
2. *Keep hands out of path of saw blade.*
3. **Do not operate saw without guards in place.**
4. Do not perform any operation freehand.
5. *Never reach around saw blade.*
6. Shut off power and **wait for saw blade to stop** before servicing or adjusting tool.

**ADDITIONAL SAFETY RULES:**

1. **Don't use the tool in the presence of flammable liquids or gases.**
2. Check the blade carefully for cracks or damage before operation. Replace cracked or damaged blade immediately.
3. Use only flanges specified for this tool.
4. Be careful not to damage the arbor, flanges (especially the installing surface) or bolt. Damage to these parts could result in blade breakage.
5. Make sure that the turn base is properly secured so it will not move during operation.
6. For your safety, remove the chips, small pieces, etc. from the tabletop before operation.
7. Avoid cutting nails. Inspect for and remove all nails from the workpiece before operation.
8. Make sure the shaft lock is released before the switch is turned on.
9. Be sure that the blade does not contact the turn base in the lowest position.
10. Hold the handle firmly.
11. *Keep hands away from rotating parts.*
12. Make sure the blade is not contacting the workpiece before the switch is turned on.
13. 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 and make corrections before operating.
14. Wait until the blade attains full speed before cutting.
15. Stop operation immediately if you notice anything abnormal.
16. *Do not attempt to lock the trigger in the ON position.*
17. Always switch off and **wait for the blade to come to a complete stop** before removing, securing workpiece, changing workpiece position, angle, or the blade itself.
18. Don't abuse cord. Never yank cord to disconnect it from the receptacle. Keep cord away from heat, oil, water, and sharp edges.

**Positioning for miter angle:** Loosen the grip by turning counterclockwise. Press down the latch spring. This allows the turn base to turn freely. When you have moved the grip to the position where the pointer indicates the desired angle on the miter scale, release the latch spring and securely tighten the grip clockwise.

**NOTE:** The latch spring automatically locates miter angles of 0, 15, 22.5, 30 and 45 degrees. To select one of these angles, turn the turn base near the desired angle while releasing the latch spring and allow the latch spring to seat itself in the miter notch. Then tighten the grip securely.

**Operation:** When cutting with this tool, the thickness of the blade is cut as well. Therefore, your cutting line should be on either the left or right side of the groove in the kerf board. Switch the tool and wait until the blade attains full speed before lowering gently into the cut. When the blade contacts the workpiece, gradually bear down on the handle to perform the cut. When the cut is completed, switch off the tool and wait until the blade has come to a complete stop before returning the blade to its fully elevated position. A thin-cut piece could otherwise contact the coasting blade and be thrown around dangerously.

**Fence Plate:** The fence plate is designed to prevent smaller cutting scraps from jamming inside the blade case. The fence plate moves right or left automatically as the turn base is rotated.

**IF** the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. If there is any doubt as to the operation or safety of the equipment,

**DO NOT USE!! CALL A TOOL SHED IMMEDIATELY!!!**

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH**