

## **PANEL SAW**

### **SAFETY**

Wear proper apparel. Do not wear gloves.

Eye and hearing protection is recommended.

Keep bystanders at a safe distance.

Never leave a tool running unattended.

Be sure guards are in place and that the tool is working properly.

Keep work area clean of debris and tools.

Avoid accidental starting; be sure tool is turned off before being plugged in.

Remove plug when performing maintenance or changing the blade.

Do not force the tool.

Keep hands away from cutting area. Remember the 3" rule.

Do not over-reach. Maintain proper footing at all times.

Stay alert!

Keep saw blade clean and sharp.

Handle the counterbalance with care.

Do not use push sticks.

Be sure you have the correct saw blade for the job.

### **OPERATIONS**

THE BOARD TO BE CUT MUST EXCEED THE SIZE OF THE CARRIAGE.

Do not reach under the carriage to hold the wood.

Crosscutting must be done from the top down. Raise the saw to the uppermost position, cut through the work, and be sure saw stops running before removing it or the cut piece.

Return the saw to the top position and lock in place with the locking knob. Take a slow, smooth cut, and stop the saw if it binds. Go back to the start position and start again.

For ripping operations, consider using the table saw in preference to the panel saw. If using the panel saw, ripping must always be done in the direction of the arrow. Place the board with the backside out for best results. The saw must be locked in the appropriate setting. Push the wood through the saw staying out of the line of cut and making sure hands are not in the danger zone. Two people are required when ripping on the panel saw: one person to place shims in the cut to prevent binding. When finished, return the saw to the vertical cut, raise to uppermost position, and lock in place.

Always wait for the blade to stop before changing positions.

Keep the carriage lock engaged when not using the saw.

Seek help when cutting large material.

Check with the supervisor when in doubt about any operation.

Avoid kickback by keeping firm control, proper support of the work piece, and concentration on the job.

Be sure dust collector is on and the gate open when using the saw.

Clean up the area after use.

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