

14" BAND SAW

WARNING: Because pressure has to be applied to a board as it is being cut (especially re-sawing), the board will SHOOT forward as it exits the cut. Do not have hands or fingers in line with the direction of the cut, as it will push your hand into the blade.

NOTICE: This saw has been modified for use in cutting green and wet wood and other turning material. It is important, however, that the blade be kept in top working order at all times.

Keep work area clean - no tools, wrenches, or debris on the table, and keep the floor clean.

All visitors must remain a safe distance from the operator.

Wear proper apparel. Do not wear gloves.

Wear eye protection.

Secure work, especially small pieces.

Maintain a balanced stance and do not over-reach.

Disconnect power supply before working on the machine.

Make sure power switch is off before inserting the plug.

Check for damaged parts.

Never leave a tool running when unattended.

Always keep hands and fingers away from the blade.

MACHINE SET-UP

Relieve tension on upper wheel to remove blade.

Back off top and bottom guide rollers and guide blocks.

Install new blade - cutting teeth pointing downward - and tension the top wheel. Blade must track in middle of wheel without interference from the guides. Top wheel has an adjustment knob to center the blade.

Once it tracks properly, reset the guide roller and blocks.

OPERATION

Make sure to tension blade properly and be sure all guides are in place. Turn by hand to test.

Turn on the Shop Vac before starting the machine. This is temporary until the dust collector is installed. With a 3/4-inch blade, the band saw clogs up quickly so dust collection must be used.

The filter in the Shop VAC clogs quickly. Check it before starting the vacuum.

Upper guide should be about 1/8-inch above the wood. Drop the guide so it is close to the table after use.

Use push-sticks and feather-boards when re-sawing.

Use hold-down jigs for small pieces.

Do not remove cut-offs while machine is running.

The 3/4-inch blade is not designed for cutting curves. You will need to back the wood out to create an angle on the cut. Shut off the machine to do this.

Be sure your hands are not in line with the direction of the cut when doing the above or any other application.

Use blades that are clean, sharp and in good condition. Wet and resinous woods will dull the blade because it will deposit gum on the blade. You must clean this for effective and safe cutting. Do not leave it for the next person.

Hold material firmly and feed at a moderate rate.

Do not force the wood.

Shut off machine before backing out of cuts.

Be sure the table is set at 90 degrees to the blade. Angle cuts can be performed after this adjustment is made.

Be sure wood is adequately supported during the entire cutting operation.

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