

SCROLL SAW

SAFETY

Wear proper eye protection.

Wear proper apparel. Do not wear gloves.

Turn off machine to remove cut-offs.

Hold material firmly against the table when sawing.

Make relief cuts when cutting long curves.

Do not reach under the saw when it is running.

Never place fingers or hands in path of the saw blade.

Keep table clear of debris and tools.

Never lift saw by the upper arm, as this will damage the saw.

OPERATIONS

Material should be no thicker than $\frac{3}{4}$ inch.

Properly adjust material hold-down.

Use 5" plain-end blades. Select proper blade for application. Shop types are limited, but you may use your own.

Blade installation:

Install blade with teeth down.

Move tension lever fully to the right.

Loosen, but do not remove, upper and lower thumbscrews.

Thread blade through the hole in the table with the teeth towards the front.

Insert blade in lower clamp and tighten thumbscrew.

Insert blade in upper clamp and tighten thumbscrew.

Adjust blade tension by moving tension lever to the left.

Adjust hold-down so that it lightly contacts the surface of the work piece.

Adjust air nozzle as required.

Turn on the saw.

Adjust speed for the type of material being cut: Slow for metals, plastics, harder woods, and very thin material.

Turn the saw off to adjust table bevel.

Check to be sure lower thumbscrew does not interfere with the underside of the table.

Relieve tension from blade when finished.

When doing fretwork:

- Turn off the saw.
- Drill a pilot hole in the material.
- Move the blade tension lever to the right.
- Loosen the upper clamp thumbscrew.
- Lift the top arm of the saw and thread the blade through the pilot hole in the material.
- Re-clamp the upper end of the blade and tension the blade.

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