INSTRUCTIONS FOR #80898 FEATHERBOARD SET

Featherboards hold the workpiece down against the table and sideways against the fence to improve the accuracy of cutting and provide an element of safety to your sawing operations. Always use a push stick to move the workpiece through the blade.

**Vertical Featherboard**

Attach the high fence to the standard fence using the three round head machine screws as set screws. The large side of the high fence should face the blade. Tighten the screws gently (just enough to hold the fence); excessive torque will cause the high fence to shift from a vertical position and permanent damage may occur.

Use the C clamp to attach the non-slotted featherboard to the face of the high fence (fingers slanting towards the rear of the saw) and adjacent to the saw blade. Adjust the orientation of the featherboard so that all the fingers contact the workpiece and deflect slightly. When adjusted correctly, the featherboard should generate just enough downward pressure to hold the workpiece in contact with the table, and the workpiece should be free to move in the front-to-back direction only.

**Horizontal Featherboard**

Lubricate the tapered underside of the head of the flat head machine screw with a drop of oil, then insert the screw into the lockplate so that the head will seat into the countersink. Position the slot of the featherboard over the shank of the screw, install the washer, then the wingnut. Do not tighten the wingnut until the lockplate is installed into the table slot or the lockplate may be damaged.

Place the lockplate into the table slot and position the featherboard to hold the workpiece against the fence as with the vertical featherboard. Tighten the wingnut securely to hold the featherboard in position. Horizontal featherboards should be located before the blade...never alongside or behind the blade.

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