

WHIMPY HOGAN'S

BEES, BEE PRODUCTS, AND

HONEY

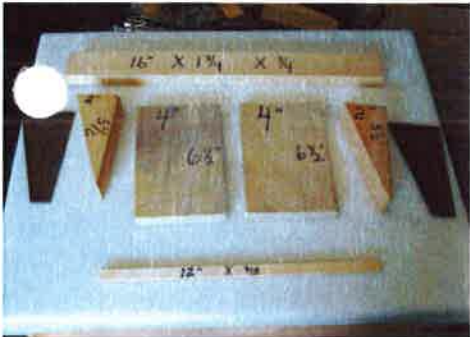
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Instructions for



This is the type Hand Hold this jig will make.

The base on my \$39.00 Skil, Skill Saw, is $10 \frac{3}{4}$ X 6. If the base on yours is different, you may need to modify this jig.

I use a 20 tooth blade.

ITEMS NEEDED TO MAKE JIG

- (1) piece 16 X $1 \frac{3}{4}$ back brace
- (2) pieces 7 X 4 clamp base
- (2) pieces $6 \frac{1}{2}$ X 2 ramp wedge cut from a 2 X 8. This will be a 17 degree angle.
- (2) pieces $6 \frac{1}{2}$ X $2 \frac{1}{2}$ left and right saw guide $\frac{1}{4}$ plywood or masonite This will be a 17 degree angle.
- (1) piece 12 X $\frac{3}{8}$ Front saw stop. I use a wax cleat for this.

Align one of the 7 X 4 clamp base on the left end of the back brace and nail. The back brace nails into the end of the clamp base. Then nail the one on the right.

Align the $6 \frac{1}{2}$ X 2 ramp wedge to the inside on left and right and nail. This will leave an opening of $8 \frac{1}{4}$ inch.

WHIMPY HOGAN'S

BEES, BEE PRODUCTS, AND HONEY

Instructions for Hogan Hand Hold Jig and Cutting Hand Hold Page

2



Nail the two $6\frac{1}{2}$ X $2\frac{1}{2}$ saw end stops to the ramps. These can be made of $\frac{1}{4}$ plywood or masonite. These stops are what holds the saw inside the jig.

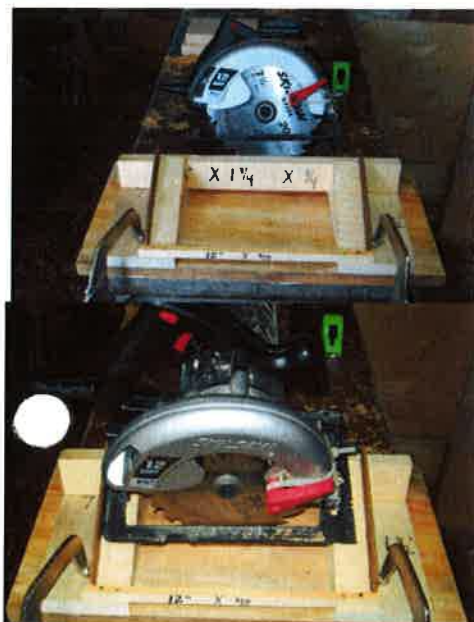
Nail the 12 X $\frac{3}{8}$ Front saw stop. I use a wax cleat for this.

The Jig is complete.



Place the jig on top of the super end or side you wish to cut the hand hold in, and align the ends of the jig and the end of the super. Align the front of the jig and the front of the super at the top.

Use 2 welding clamps, or 2 "C" clamps to clamp the jig, and the super, to a work table.



Tie the saw guard open with a tie strap.

Set the depth of cut at $2\frac{1}{2}$ inch. (You will have to experiment with this for the thickness of the wood.)

Place saw in the cradle and slide down the ramp, holding pressure against left ramp saw guide, until blade makes contact with the wood. Then hold pressure against left ramp saw guide, raise right end of saw and allow saw to slide down ramp about $\frac{1}{4}$ inch. Push down on right end of saw. Repeat raising right end of saw and allow saw to slide down ramp $\frac{1}{4}$ inch. Repeat until the front of the saw base contacts the front stop.

WHIMPY HOGAN'S

BEES, BEE PRODUCTS, AND HONEY

Instructions for Hogan Hand Hold Jig and Cutting Hand Hold Page

3



If you want the hand hold to be wider than just the width of the saw blade, return the saw to the top of the jig, slide saw slightly to the right and slide down ramp. Repeat until the saw side base contacts the right ramp stop and the front stop.

NOTE...CAUTION... Release saw trigger and allow blade to **STOP** before removing saw from jig. Place saw on table and place next super on table and clamp jig to super and jig.

Completed Hand Hold cut.



This is the Hand Hold that will be made with this jig.



With practice you can make a hand hold about every 30 - 45 seconds.

Cleo C. Hogan Jr.