Jig Assembly

1. Check the documentation that came with your hinges to determine the hinges’ “tab” specifications. (“Tab” is the term commonly used for the distance from the edge of the cup hole to the edge of the door.)

2. Attach the Template Plate to the Clamp Base by using the set of holes matching the tab specifications for your hinges and installing the included #8-32 flathead screws. For custom placement of the cup hole, use the slots marked “Variable.” Fig 1.

Drill Housing Assembly and Depth Setting

1. Insert the appropriate diameter of Long Shank Forstner Bit for your hinge into the Drill Guide housing and assemble the Drill Guide as shown. (Most Euro-style concealed hinges require 35mm cup holes.) Don’t fully tighten the Stop Collar.

2. Refer to the instructions that came with your hinge to determine the depth of the hole required for the hinge cup. Add 1/16” to that measurement (to account for the thickness of the Template Plate); this will be your drilling depth.
3. Using two identically thick pieces of wood, mark the drilling depth on the edge of the wood.

4. Place the two pieces under the Drill Guide on either side of the bit and press down on the bit until it reaches the mark. Lower the Stop Collar and use the included hex wrench to tighten the set screw. **Fig. 2.**

5. Place a piece of scrap wood in the Clamp Base and tighten the knob to secure it. Drill a couple of test holes and check the fit of the hinge cup to fine-tune the drilling depth.

**Use**

1. Mark the vertical positions for the hinges on the inside of the door.

2. Mount the Clamp Bases and the Stop on the 36” Rail, but don’t tighten them down. The Stop should be mounted near the end of the Rail at the top or the bottom of the door.

3. Position the jig assembly up against the side of the door where the hinges will be installed.

4. At the first hinge location, move the Clamp Base to align its centerline with the mark you made in Step 1. Tighten the large knob to secure the Clamp Base to the door, then tighten the small knobs along the back of the Clamp Base to secure it to the 36” Rail. Repeat for the other Clamp Base(s). **Fig. 3.**

5. Move the Stop tight against the end of the door and tighten the knob to secure it. With the Stop and Clamp Bases locked in position on the Rail, your Jig It Deluxe Concealed Hinge Jig Drilling System is set for multiple identical installations.

6. Because the Clamp Bases lift the door off the work surface, you’ll want to use a wood block or Bench Cookie® Plus Work Grippers (46902, sold separately) to support the other edges of the door and provide a stable base for drilling. **Fig. 4.**

7. With the Forstner Bit and Drill Guide assembly chucked in your hand drill, position the Drill Guide on the first Template Plate and drill the hole. Make sure that the Drill Guide stays flat on the plate.

8. Repeat for additional Template Plate(s).

**Note:** For doors requiring more than two hinges, single Jig It Concealed Hinge Drilling Guides (58605, sold separately) can be added to the system. For longer doors, the 36” Rail can be swapped out with standard 3/4” square-tube stock cut to whatever length is needed.

9. For multiple installations, loosen the knobs on top of the Clamp Bases to release the Jig It and reposition it on the next door, using the Stop to guarantee proper hole placement.

10. Drill the holes.

11. Repeat the process with additional doors as necessary.

Check Rockler.com for updates. If you have further questions, please contact our Technical Support Department at 1-800-260-9663 or support@rockler.com