Vertical Positioning of Hinges

Although Euro-style concealed hinges allow for vertical adjustment, the mounting locations on the door and the face frames must line up. The easiest way to accomplish this is to mark aligning horizontal centerlines on both the door and the cabinet face frame. You need to consider the amount of the door’s overlay or inset when calculating the centerline positions for the door.

1. For the top hinge, measure down from the top of the cabinet opening to the desired mounting location (typically 2”-3”) and use a combination square to mark the horizontal centerline on the inside edge of the face frame. (For the bottom hinge, measure up from the bottom of the cabinet opening.)
   
   Note: Be sure your hinge positions will provide adequate clearance for any pullouts.

2. To determine the centerline location on the door, start with the distance you measured in Step 1.
   • For overlay doors, add the amount the door will overlap at that edge.
   • For inset doors, subtract the amount of the reveal at that edge.

3. Use the values calculated for the top and bottom hinge locations in Step 2 and mark the horizontal centerlines on the back of the door. Compare the distance between the lines on the face frame with the distance between the lines on the door to verify.

Installing Hinges

1. Refer to the Door Diagram to mark drilling locations for the hinge cup holes and mounting screw holes on the door.

2. Using a 35mm Forstner bit, drill a hole 11mm deep for the hinge cup, taking care to keep the bit as square as possible to the door.
   
   Note: For fast, easy and accurate location and drilling of hinge cup holes, we recommend using the JIG IT Deluxe Concealed Hinge Drilling System (53420, sold separately) along with a Rockler 35mm Long-Shank Forstner Bit (10117, sold separately). For those using a drill press, a dedicated JIG IT setup block is available (53438, sold separately).

3. Drill pilot holes for the screws, taking care not to drill all the way through the door.

4. Position the hinge cup in the hole and use the included pan-head screws to secure in place.

5. Repeat Steps 2-4 at other hinge location(s).

Installing Hinge to Face Frame

1. Refer to the Face Frame Diagram to mark the drilling locations for the hinge mounting screws.

2. Drill a pilot hole for the mounting screws.
   
   Note: For fast, easy and accurate location and drilling of mounting plate pilot holes, we recommend using the JIG IT Hinge Plate Template C (58009, sold separately) along with a Rockler/Insty-Drive #8 Self-Centering Bit (68998, sold separately).

3. Hold the door up to the face frame and use the included pan-head screws to secure the hinges to the face frame.

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

<table>
<thead>
<tr>
<th>Hinge</th>
<th>Finish</th>
<th>Tab</th>
<th>Cup Diameter</th>
<th>Cup Depth</th>
<th>Minimum Door Thickness</th>
<th>Maximum Door Thickness</th>
<th>Adjustments</th>
<th>Gap</th>
<th>Clip-on Mounting</th>
<th>Minimum Reveal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blum 110° Compact</td>
<td>Nickel</td>
<td>3mm</td>
<td>35mm</td>
<td>11mm</td>
<td>16mm (.63”)</td>
<td>19mm (.75”)</td>
<td>2-Cam, 1-Slot</td>
<td>5mm</td>
<td>No</td>
<td>7mm</td>
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</table>
Loosen screws on mounting plates, adjust door up or down and retighten.

Turning this screw clockwise adjusts the door inward; counterclockwise, outward.

Turning this screw clockwise adjusts the door to the right; counterclockwise, to the left.

**OPTIONAL ACCESSORIES**

- **JIG IT® Deluxe Concealed Hinge Drilling Jig**
  - 53420

- **JIG IT® Template C Hinge Drilling Jig**
  - 58009

- **JIG IT® 3mm Hinge Cup Drill Press Drilling Jig**
  - 53438

- **Cup Spacers and Angle Restriction Clips**
  - 48224 and 47937