

REGAL

Glass-to-Glass Hinge (180° Application)

CAT. NO. REG180

***NOTE:** Do not exceed either maximum weight or width when choosing proper quantity of hinges.

Important Information:

- 1). This is a one-direction hinge and is designed for an outswing application only. **A door strike is required so the door isn't allowed to swing inward and damage the door glass.**
- 2). This hinge comes equipped with a self-centering mechanism that is fully adjustable. By loosening the Allen head screw that serves as part of the pivot barrel, the hinge's self-centering position can be altered. Simply loosen the Allen screw and swing the door to the desired position. Now tighten the Allen screw, and you have established a new-centering position.
- 3). Changing the angle alters the location of the holes to be drilled in the glass! Before fabricating the glass to any other angle than what's shown, consult with C.R. Laurence's Technical Sales Department: In the United States and Canada call (800) 421-6144. Press 2, then option 1

Specifications:

Glass Sizes:	5/16" (8mm) to 3/8" (10mm) thick tempered safety glass
Construction:	Solid brass
Closing Type:	Self-centering when within 15° of closed position
Cutout Required	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	90 lbs.(41 kg)	130 lbs.(59 kg)
Maximum Door Width:	30"(762mm)	34"(864 mm)

Use of Gaskets:

For 5/16"(8mm) Glass: Use one thick gasket on each side
 For 3/8"(10mm) Glass: Use one thin gasket on each side

Recommendations:

For public safety, we recommend the use of only tempered safety glass. Do not use power tools when installing these hinges.

Maintenance Guidelines:

- Never use an abrasive cleaner on the hardware. Many of the components are coated with a clear lacquer that will be irreparably damaged if subjected to harsh, abrasive chemicals. Advise your customer that drying the hardware with a clean, soft towel on a daily basis is the best way to maintain the hardware. If mineral deposits build-up, mix a couple of drops of a mild liquid soap (such as Ivory or a similar product) into a cup of warm water. Using a soft, non-abrasive cloth, clean the hardware. Rinse thoroughly with clean, warm water and dry.

Important Information:

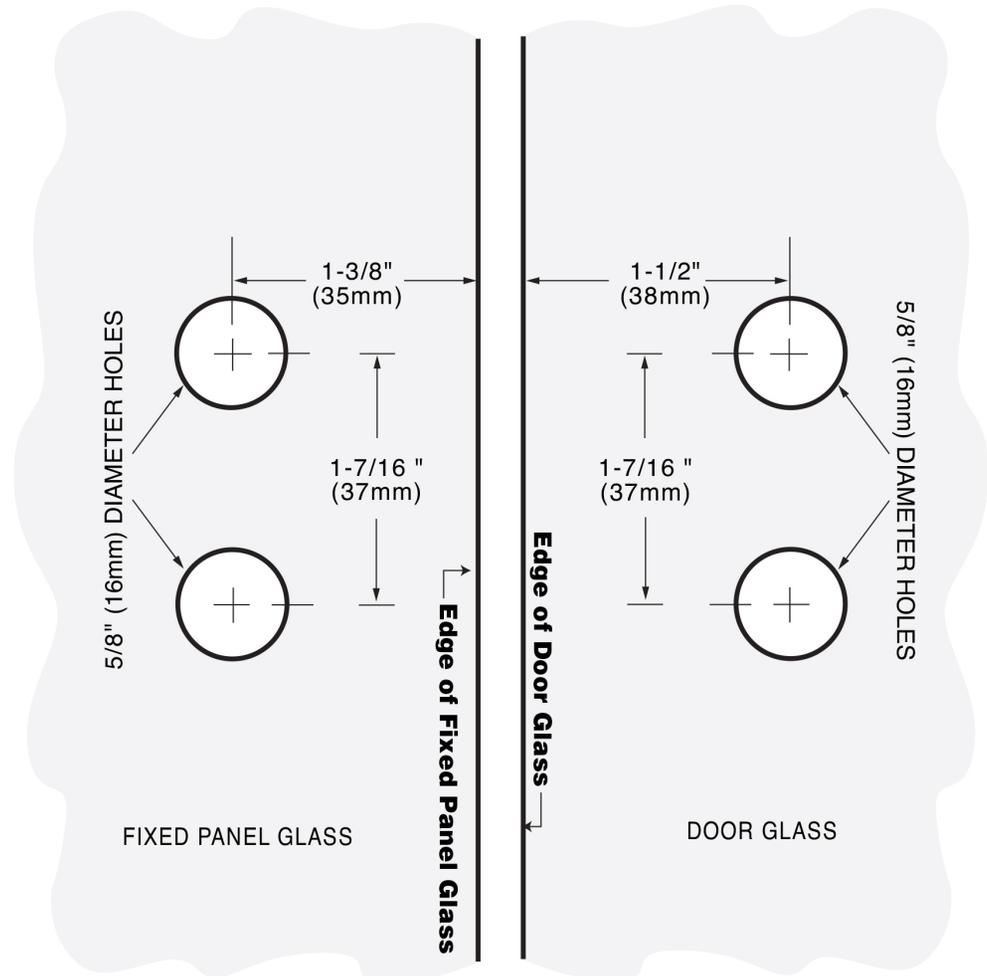
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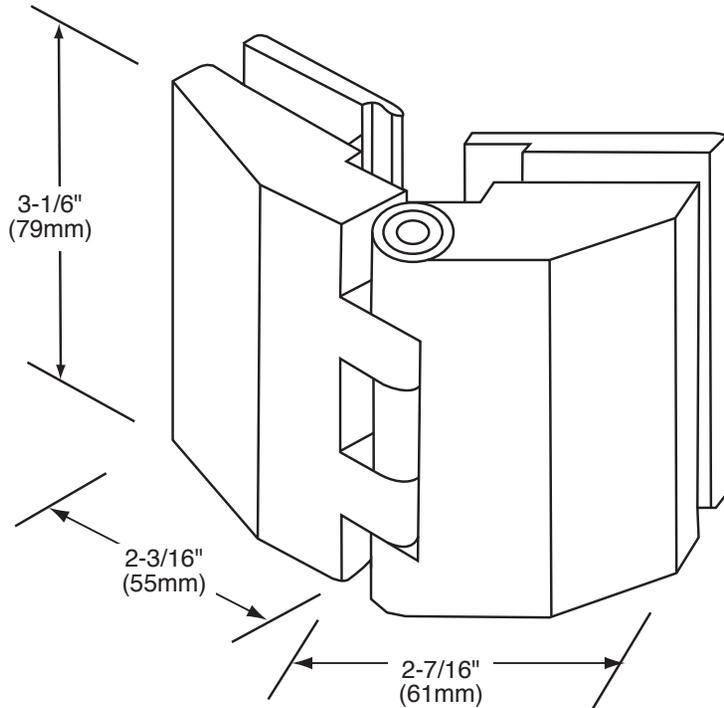
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*** SEE TEMPLATE ON BACK ***
Refer to Dimensions Shown
to Ensure Accuracy



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Glass-to-Glass Hinge (135° Application)

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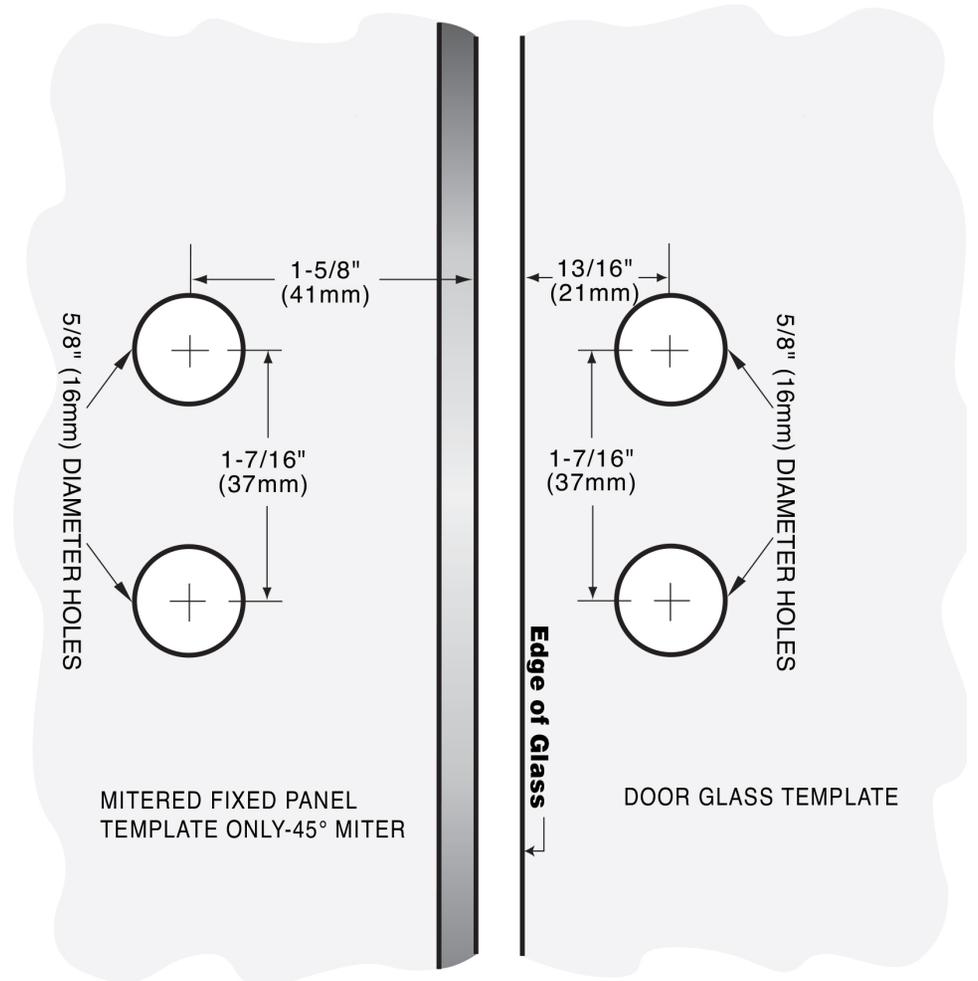


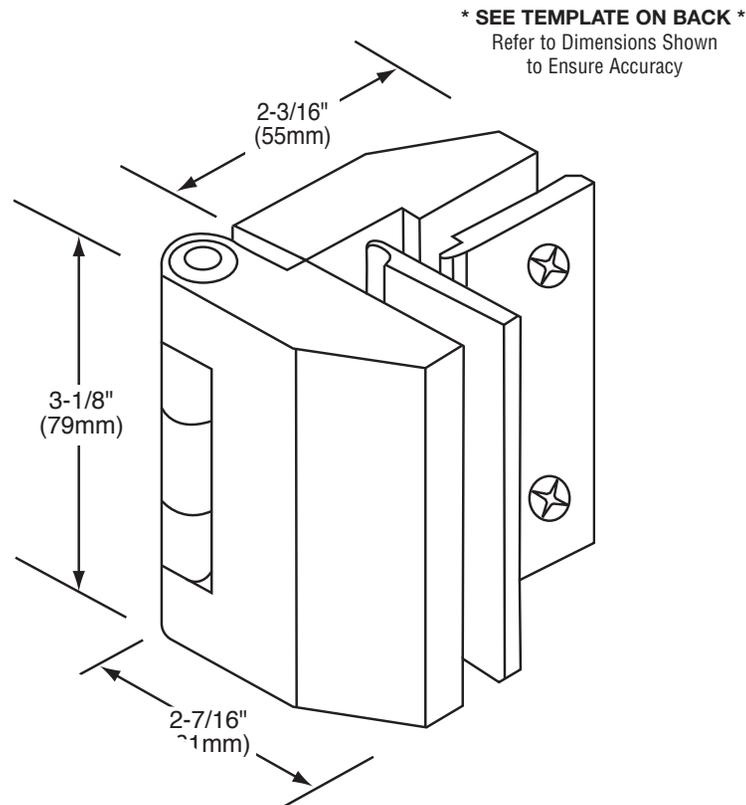
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Glass-to-Glass Hinge (90° Application)

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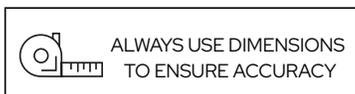
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