

PINNACLE

90° Glass-to-Glass Hinge

CAT. NO. P1N092

*Maximum Door Capacities	3/8" (10mm) Glass		1/2" (12mm) Glass	
	Weight	Width	Weight	Width
Using 2 Hinges	80 lbs.(36 kg)	28"(711mm)	80 lbs.(36 kg)	28"(711mm)
Using 3 Hinges	120 lbs.(54 kg)	32"(813mm)	120 lbs.(54 kg)	32"(813mm)

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

Important Information:

(1) This hinge contains a dual degree pivot pin. The pivot pin is set for normal door closing position. You have the option of altering the closing position of the door 5 degrees inward by utilizing the opposite side of the pivot pin, which has been pre-machined (see Section 3 of Cat. No. SDT24 Frameless Shower Door Guide for this procedure). Special order custom pivot pins are available (Cat.No. GENPIN) that can be machined at any angle up to 45 degrees.

(2) The door requires a cutout. The fixed panel requires holes only.

Specifications:

Glass Sizes: 3/8" (10mm) to 1/2" (12mm) thick tempered safety glass
 Construction: Solid brass
 Closing Type: Self-centering when within 15° of closed position
 Cutout Required: For door. Holes required for panel.
 Includes: Gaskets, screws and template

CRL Cleaning Product Recommendations:

Cat. No. REPEL32 - All Purpose Cleaner
 Cat. No. BGCX2 - Premium Lint Free Cloths

Use of Gaskets:

For 3/8" (10mm) Glass: Use one thick gasket on each side
 For 1/2" (12mm) Glass: Use one thin gasket on each side

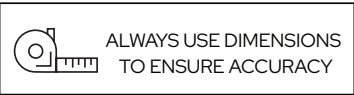
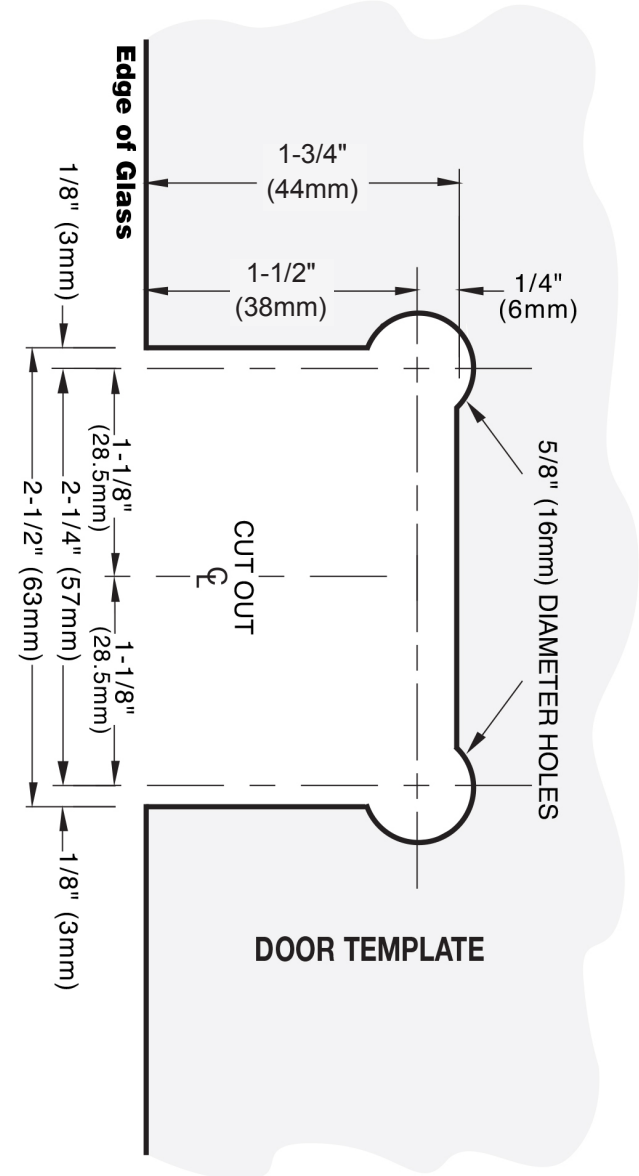
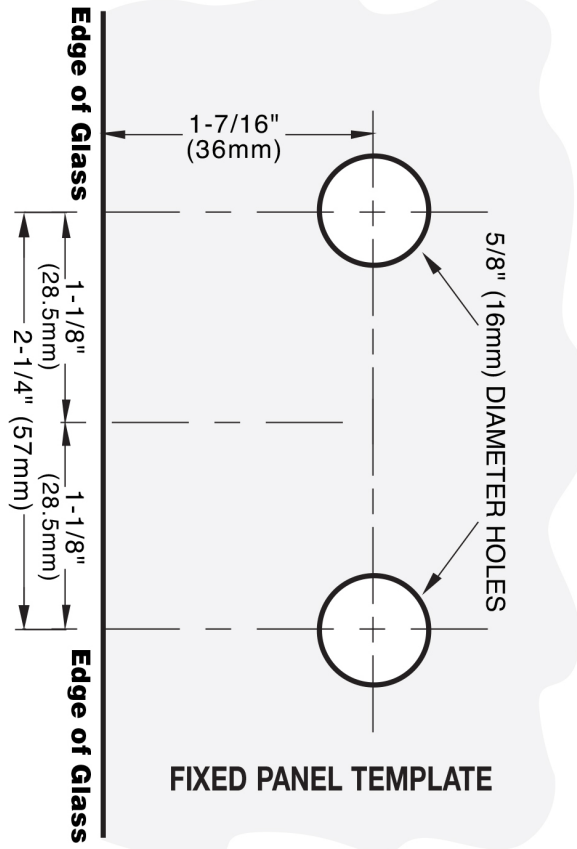
Recommendations:

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

Maintenance Guidelines:

- Our hinges are greased at the factory for quiet and trouble-free operation. If there is any squeaking that occurs after installation, put a drop of "3 in 1 Oil" (also known as "household oil") on the white nylon washer that the hinge body pivots on. This washer is the component that acts as a buffer, so the body of the hinge doesn't pivot directly on the brass center block. This solution doesn't require the disassembly of the hinge. **Note: Do not use spray lubricant on these hinges.** If the hinge has been disassembled, upon re-assembly, use white lithium grease to lubricate the interior mechanism.
- **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: Project measurements from the edge of the glass.



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