



GLENDALE

180° Glass-to-Glass Hinge

ITEM NO. GLEN180

ITEM NO. GLEN580 (5 DEGREE FACTORY SET)

SPECIFICATIONS

Glass Sizes: 3/8" to 1/2" (10 mm to 12 mm) Tempered Glass Only

Construction: Solid Brass

Closing Type: Self-Centering When Within 15 Degrees of Closed Position

Cutout Required: Cutout Page 2

Includes: Hinge body, glazing gaskets, allen head/phillips head cover plate screws, and fabrication template.

Use: Residential Bath and Commercial Hotel Applications

GASKET SPECIFICATIONS:

Gaskets In Plastic Bag. Not Attached to Hinge:

For 3/8" (10mm) Glass: Use One Thick Gasket On Each Side

For 1/2" (12mm) Glass: Use One Thin Gasket On Each Side

NEXT-GEN Shower Hinge Gaskets Are Recessed And

Factory-Bonded In Place:

Use The Screw Package Labeled With the Correct Glass Thickness

GLASS INSTRUCTIONS:

Only use tempered safety glass. To prevent damage to the hinge finish during installation, **do not** use power tools when installing these hinges.

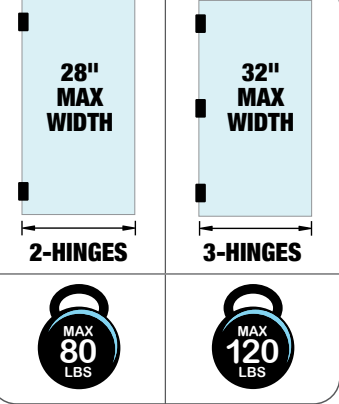
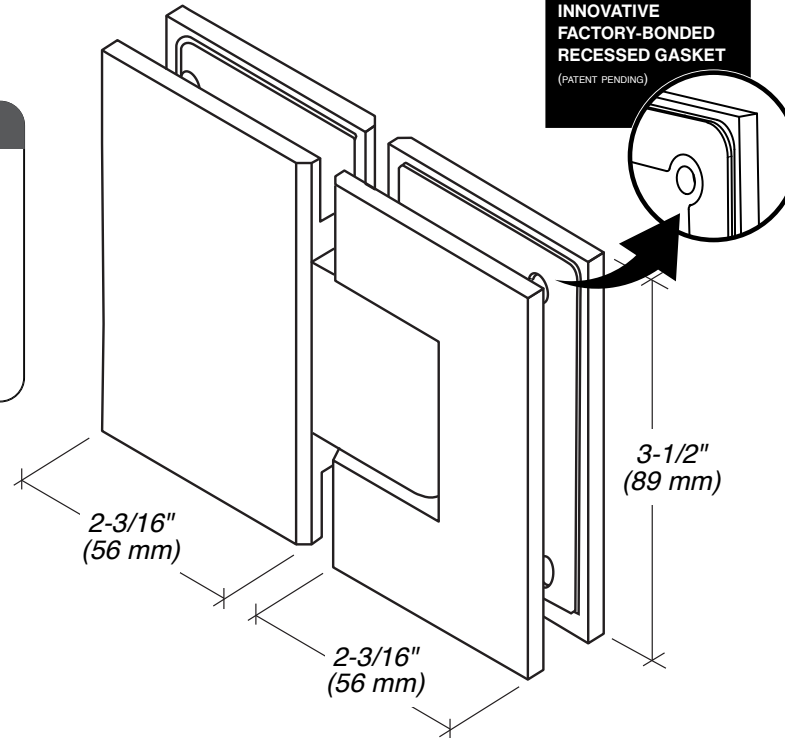
IMPORTANT INFORMATION:

The Glendale Series Hinge has a dual degree pivot pin. It comes factory set at 90 degrees for normal door closing applications. There is also a secondary setting on the hinge pivot pin that can be field adjusted to allow an additional 5 degrees of closing for jobs that require a firmer positive position against a jamb or seal.

MAXIMUM DOOR CAPACITY	3/8" (10 mm) GLASS		1/2" (12 mm) GLASS	
	WEIGHT	WIDTH	WEIGHT	WIDTH
USING 2 HINGES	80 LBS. (36 kg)	28" (711 mm)	80 LBS. (36 kg)	28" (711 mm)
USING 3 HINGES	120 LBS. (54 kg)	32" (813 mm)	120 LBS. (54 kg)	32" (813 mm)

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

NEXT-GEN
INNOVATIVE
FACTORY-BONDED
RECESSED GASKET
(PATENT PENDING)



SEE TEMPLATE ON BACK
Refer to Dimensions Shown
to Ensure Accuracy

FHC NEXT-GEN SHOWER HINGE (Patent Pending):

- Precise, recessed groove molded and machined into the body of the hinge and the hinge cover plate. This groove is designed to capture and hold the new EPDM gasket, not allowing for the gasket material to "drift" outside the confines of the hinge lines or when load is applied to the shower door. Other "loose" gaskets tend to move during installation and squeeze out upon tightening the hinge onto the glass or when load is applied to the shower door.
- Special formulated EPDM material gasket is used for clamping tempered glass. There is a slight textured surface on the side of the gasket that connects with the glass, adding to creating excellent contact between glass and hinge material.
- Proprietary High Bond tape holds the premium gasket material steadfastly in the recessed portion of the hinge body and cover plate.
- Gaskets are held in place for ease of installation and overall holding power. Loose gaskets tend to pose a challenge in remaining in the correct position and are not as strong.
- No chance of using the wrong gasket thickness, as there are no extra gaskets.



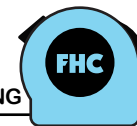
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DO NOT MEASURE / SCALE DRAWING
USE DIMENSIONS SHOWN



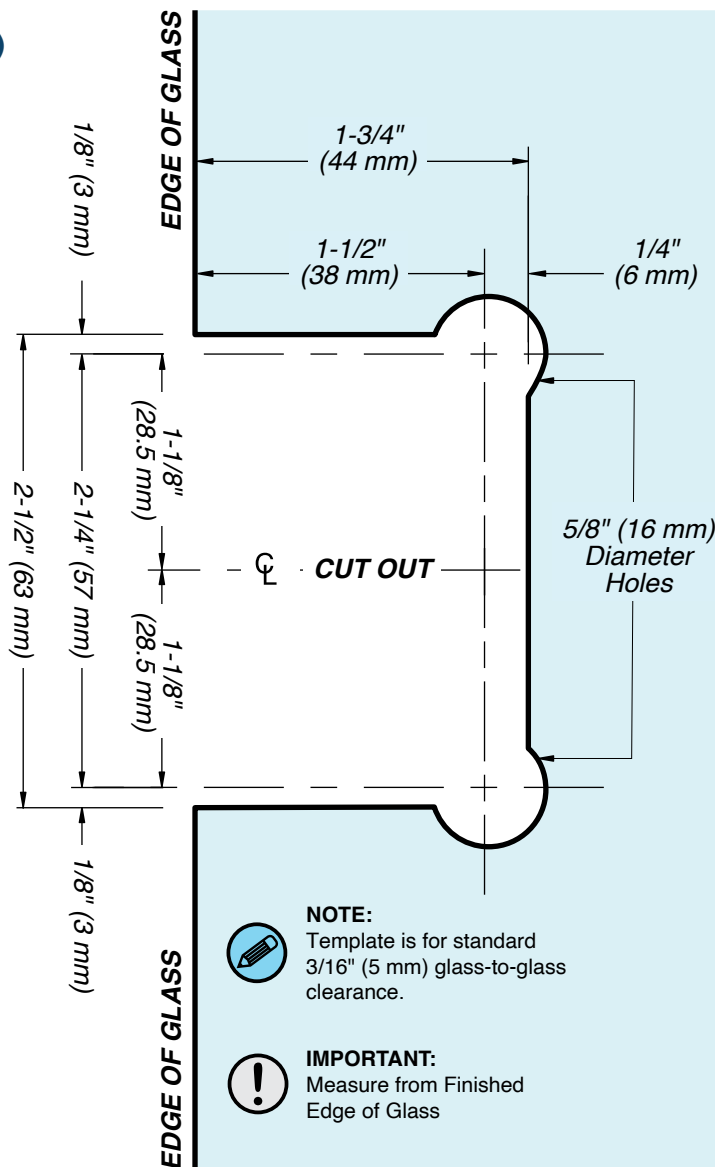
Cutout No. SD1

CARE & CLEANING GUIDELINES:

For best results, keep the following recommendations in mind when caring for your FHC shower door hardware. Your shower door should be dried daily with a soft towel or cloth to ensure its original finish. Do not use harsh cleaners or chemicals on the hardware, as many of the components are coated with a clear lacquer that will become damaged beyond repair. Always test your cleaning solution in an inconspicuous area prior to cleaning the entire hardware surface. Wipe surfaces clean using a soft, dampened cloth or sponge, and rinse completely with warm water immediately after applying the cleaning solution. Use only small amounts of liquid, gentle, cleaner. Never use abrasive products, sponges, or wire scrub brushes while cleaning hardware.

MAINTENANCE:

FHC's hinges come factory greased for a silent, hassle-free experience. If there is any noticeable squeaking that occurs after installation it is recommended to apply a few drops of (3 in 1) multi-purpose oil to the hinge, at the nylon washer/pivot location. The lubricant will penetrate the hinge crevices, reducing friction, cleaning grime, and/or buildup. Spray lubricants are prohibited. If, for some reason, the hinge is disassembled during maintenance, use a small amount of white lithium grease to lubricate the interior hinge components.



USE ONLY
MONOLITHIC
TEMPERED GLASS



For Technical Support
Call Toll Free in the U.S.
(888) 295-4531