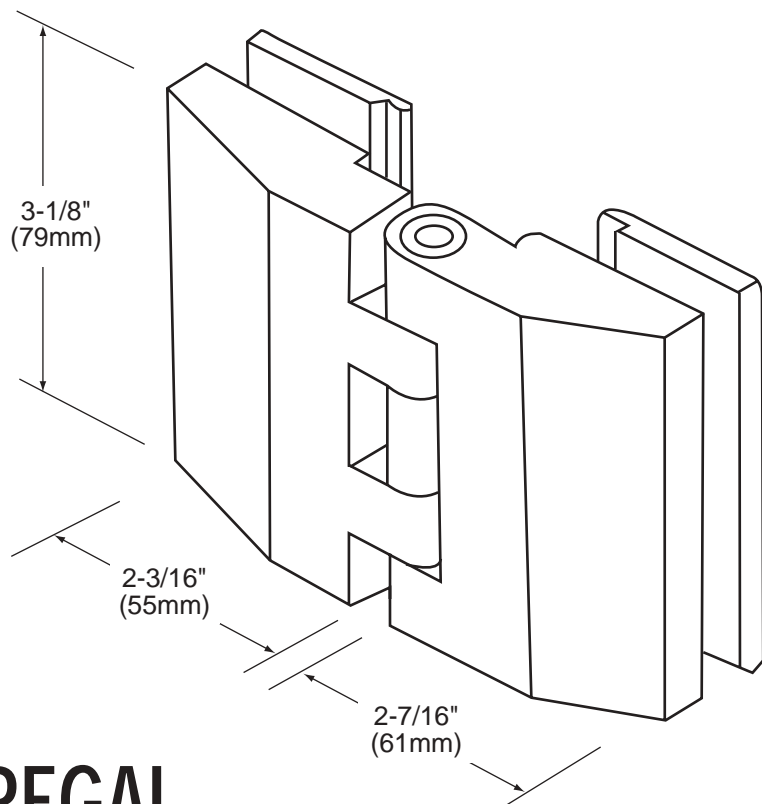




C.R. LAURENCE CO., INC.
PROFESSIONAL QUALITY



REGAL

Glass-to-Glass Hinge (180° Application)

CAT No. REG180

*Maximum Door Capacities	5/16" (8mm) Glass		3/8" (10mm) Glass	
	Weight	Width	Weight	Width
Using 2 Hinges	90 lbs.(41 kg)	30"(762mm)	90 lbs.(41 kg)	30"(762mm)
Using 3 Hinges	130 lbs.(59 kg)	34"(864 mm)	130 lbs.(59 kg)	34"(864 mm)

*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.

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

Two Holes Required Per Glass Panel

Includes: Gaskets, screws and template

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:

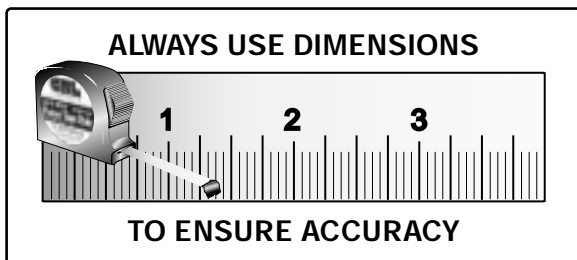
For public safety, we recommend the use of only tempered safety glass.
Do not use power tools when installing these hinges.

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.



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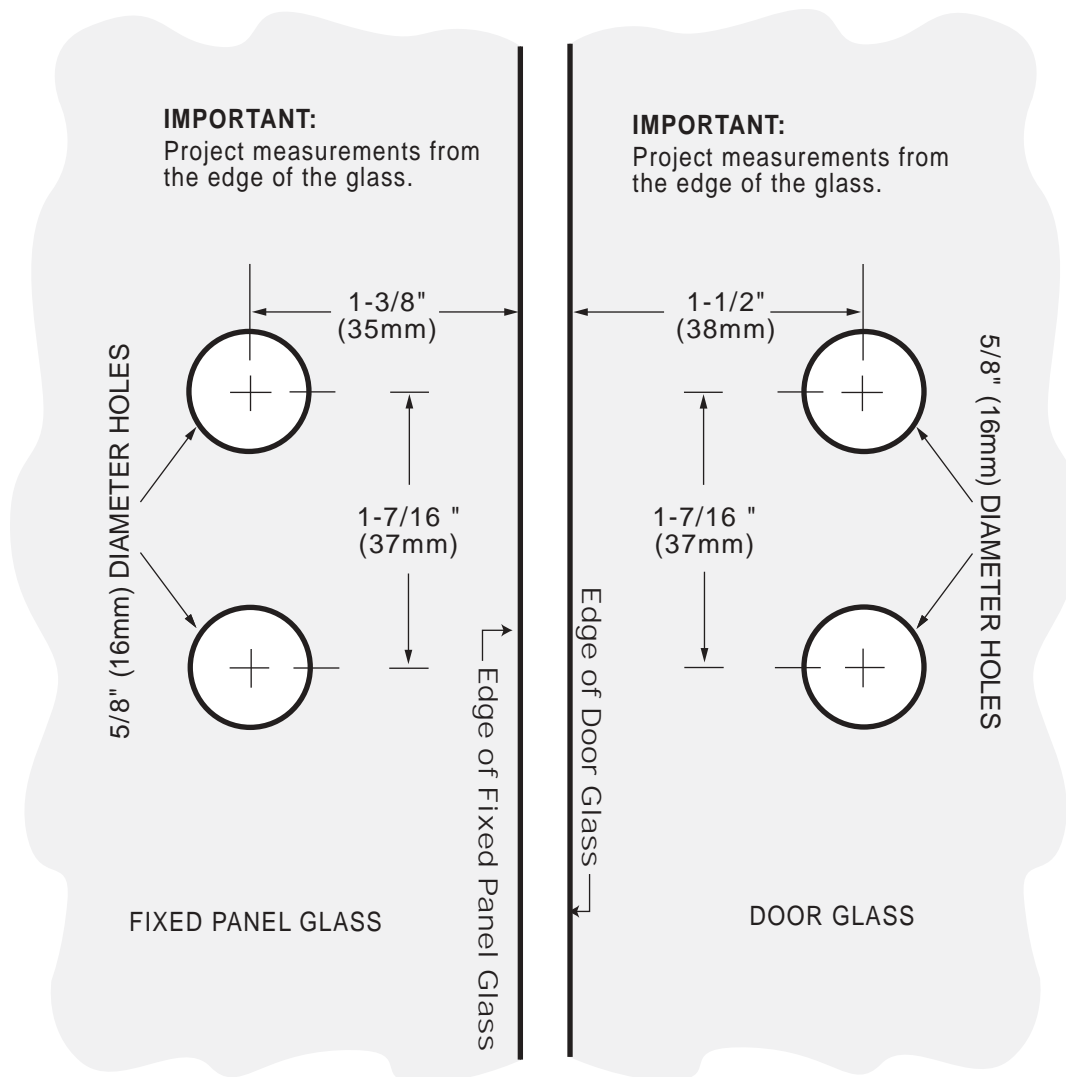
Important Information:

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 call (800) 421-6144; from Canada call (877) 421-6144;
Outside the U.S. and Canada call (323) 588-1281. Ask for extension 777.

REGAL

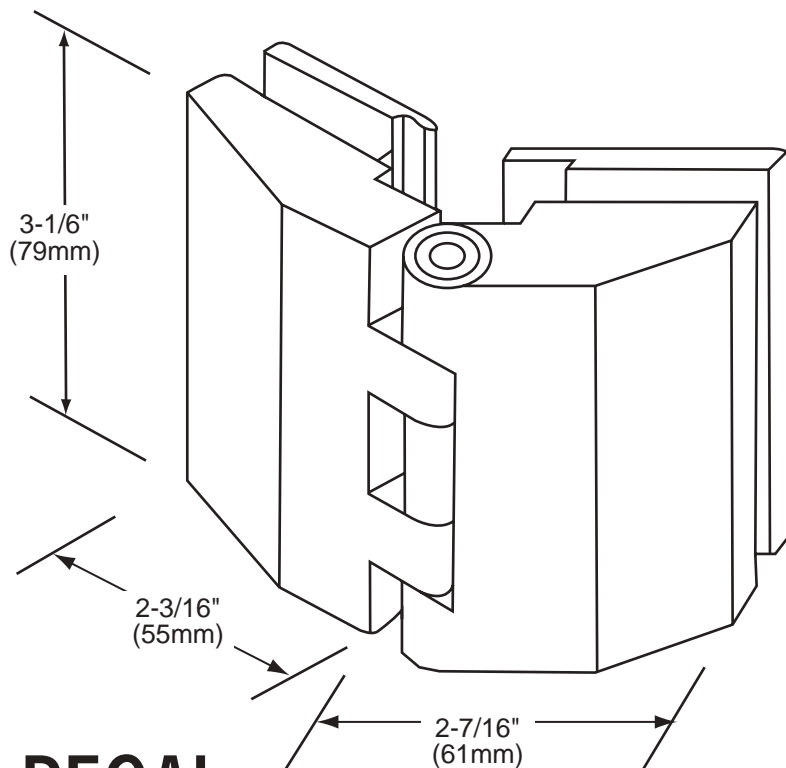
Glass-to-Glass Hinge (180° Application)

CAT. No. REG180





C.R. LAURENCE CO., INC.
PROFESSIONAL QUALITY



REGAL

Glass-to-Glass Hinge (135° Application)

CAT No. REG180

*Maximum Door Capacities	5/16" (8mm) Glass		3/8" (10mm) Glass	
	Weight	Width	Weight	Width
Using 2 Hinges	90 lbs.(41 kg)	30"(762mm)	90 lbs.(41 kg)	30"(762mm)
Using 3 Hinges	130 lbs.(59 kg)	34"(864 mm)	130 lbs.(59 kg)	34"(864 mm)

*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.

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

Two Holes Required Per Glass Panel

Includes: Gaskets, screws and template

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:

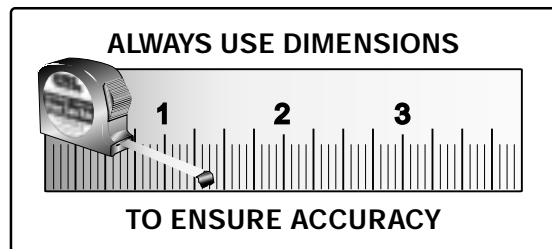
For public safety, we recommend the use of only tempered safety glass.
Do not use power tools when installing these hinges.

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.



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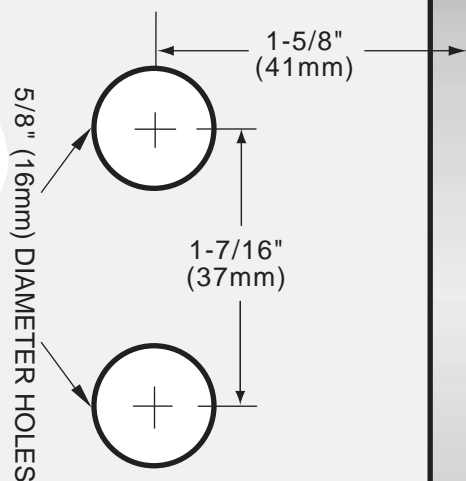
REGAL

Glass-to-Glass Hinge (135° Application)

CAT. No. REG180

IMPORTANT:

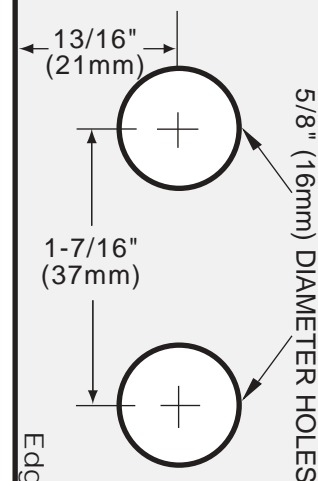
Project measurements from outside edge of miter.



MITERED FIXED PANEL
TEMPLATE ONLY-45° MITER

IMPORTANT:

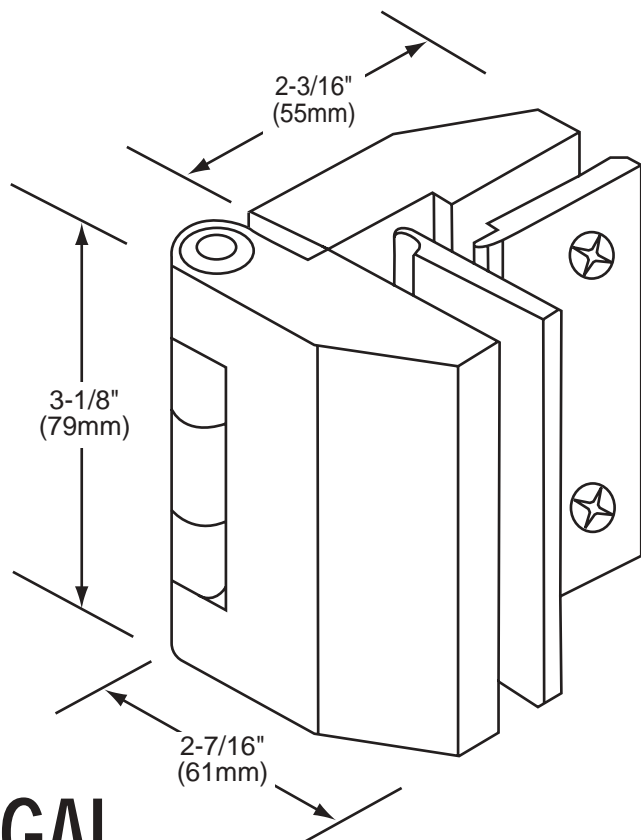
Project measurements from the edge of the glass.



DOOR GLASS TEMPLATE



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REGAL

Glass-to-Glass Hinge (90° Application)

CAT No. REG180

*Maximum Door Capacities	5/16" (8mm) Glass		3/8" (10mm) Glass	
	Weight	Width	Weight	Width
Using 2 Hinges	90 lbs.(41 kg)	30"(762mm)	90 lbs.(27 kg)	30"(762mm)
Using 3 Hinges	130 lbs.(59 kg)	34"(864 mm)	130 lbs.(41 kg)	34"(864 mm)

*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.

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

Two Holes Required Per Glass Panel

Includes: Gaskets, screws and template

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:

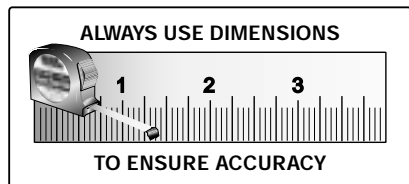
For public safety, we recommend the use of only tempered safety glass.
Do not use power tools when installing these hinges.

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.



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Important Information:

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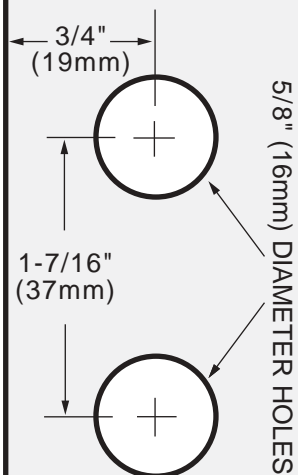
REGAL

Glass-to-Glass Hinge (90° Application)

CAT. No. REG180

IMPORTANT:

Project measurements from
the edge of the glass.



NOTE: DOOR GLASS AND
FIXED PANEL GLASS USE
THE SAME TEMPLATE