

CARDIFF

Top or Bottom Mount Hinge

CAT. NO. CAR01

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

Important Information:

Template Options: The Top or Bottom Mount CAR01 Hinge offers numerous choices of templates. Refer to the lower left hand corner of this page for the various selections. If using an Edge Mount Template, the capabilities of your temperer may determine your choice of Preferred or Alternate Methods. The Preferred Method has a full leg cutout that allows a full length vertical seal on the hinge side. The Alternate Methods all have a short leg cutout, resulting in an interrupted seal.

The Inset Mount Template is beneficial for two reasons. It allows a full length vertical seal. Also, by inseting the hinge a certain distance towards the center of the door, it enables the door to avoid hitting a towel bar, or some other protrusion from the wall.

Vertical Clearances: If using the Top or Bottom Mount CAR01 Hinges with the CRL Deluxe Header Kit, DISREGARD the suggested top clearance instructions shown on these templates. For vertical deductions using the Header Kit, refer to page 2-22 in Section 2.

Optional Pivot Pins: Optional 5° Pivot Pins (Cat. No. PIVPIN) are sold as a set, one pin for the top hinge and one pin for the bottom hinge. These 5° offset Pivot Pins allow the installer to adjust the closing position of the door 5° inwards or outwards.

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
 Includes: Gaskets, screws and template

Maximum Door Capacities for Two Hinges

Maximum Door Weight: 100 lbs.(46 kg)
 Maximum Door Width: 31"(787mm)

Use of Gaskets:

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

Recommendations:

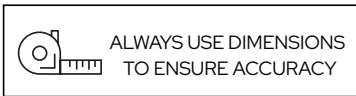
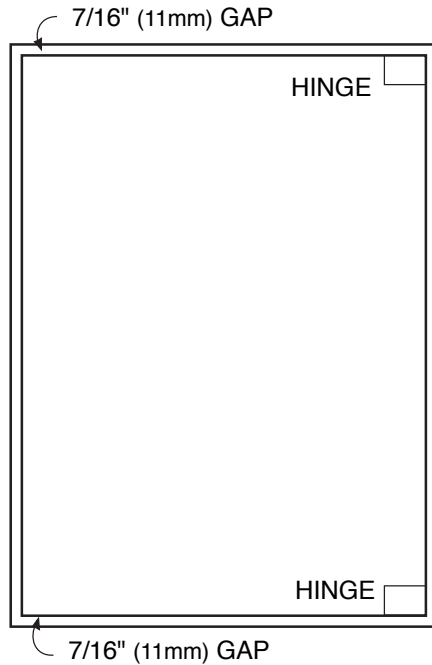
For public safety, we recommend the use of only tempered safety glass. Do not use power tools when installing these hinges.

Maintenance Guidelines:

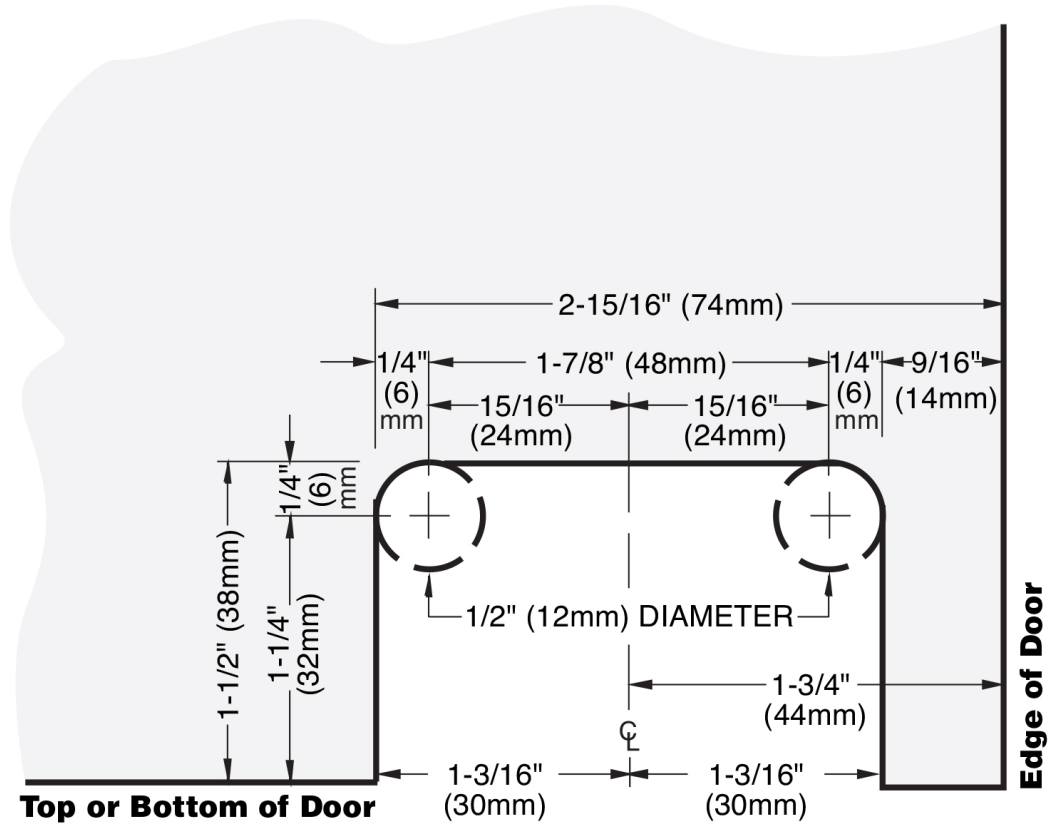
- Never use an abrasive cleaner on the hardware. Many of the components are coated with a clear lacquer that will be irreparably damaged if subjected to harsh, abrasive chemicals. Advise your customer that drying the hardware with a clean, soft towel on a daily basis is the best way to maintain the hardware. 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.



Note: Disregard vertical clearances shown if using CRL Deluxe Header Kit. See page 2-22 for vertical deductions.



IMPORTANT: Project measurements from the edge of the glass.



CARDIFF

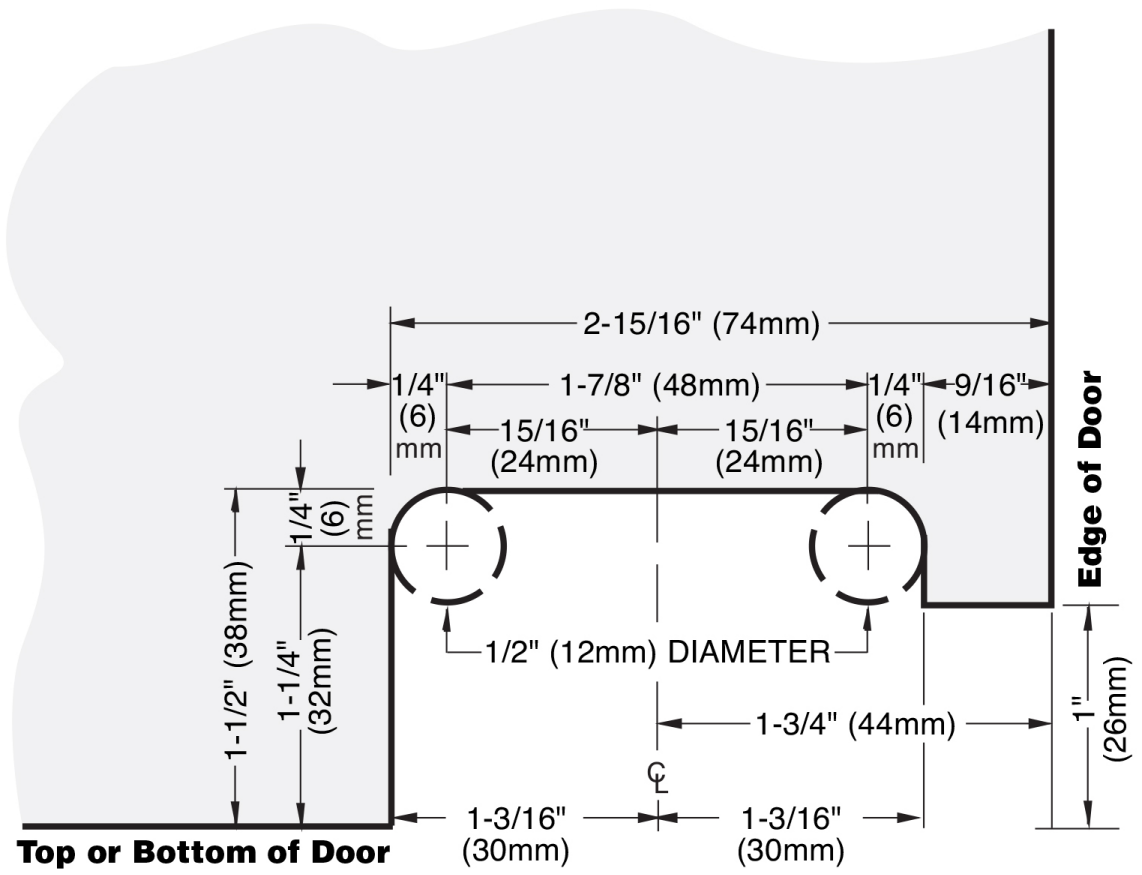
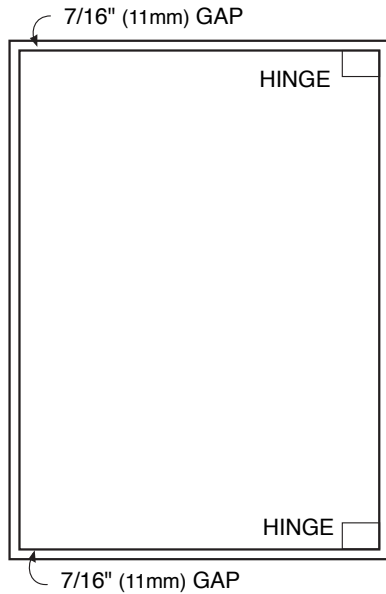
Top or Bottom Mount Hinge

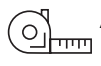
CAT. NO. CAR01

Edge Mount Preferred Method 7/16" (11mm) Clearance

IMPORTANT: Project measurements from the edge of the glass.

Note: Disregard vertical clearances shown if using CRL Deluxe Header Kit. See page 2-22 for vertical deductions.



 ALWAYS USE DIMENSIONS TO ENSURE ACCURACY

CARDIFF

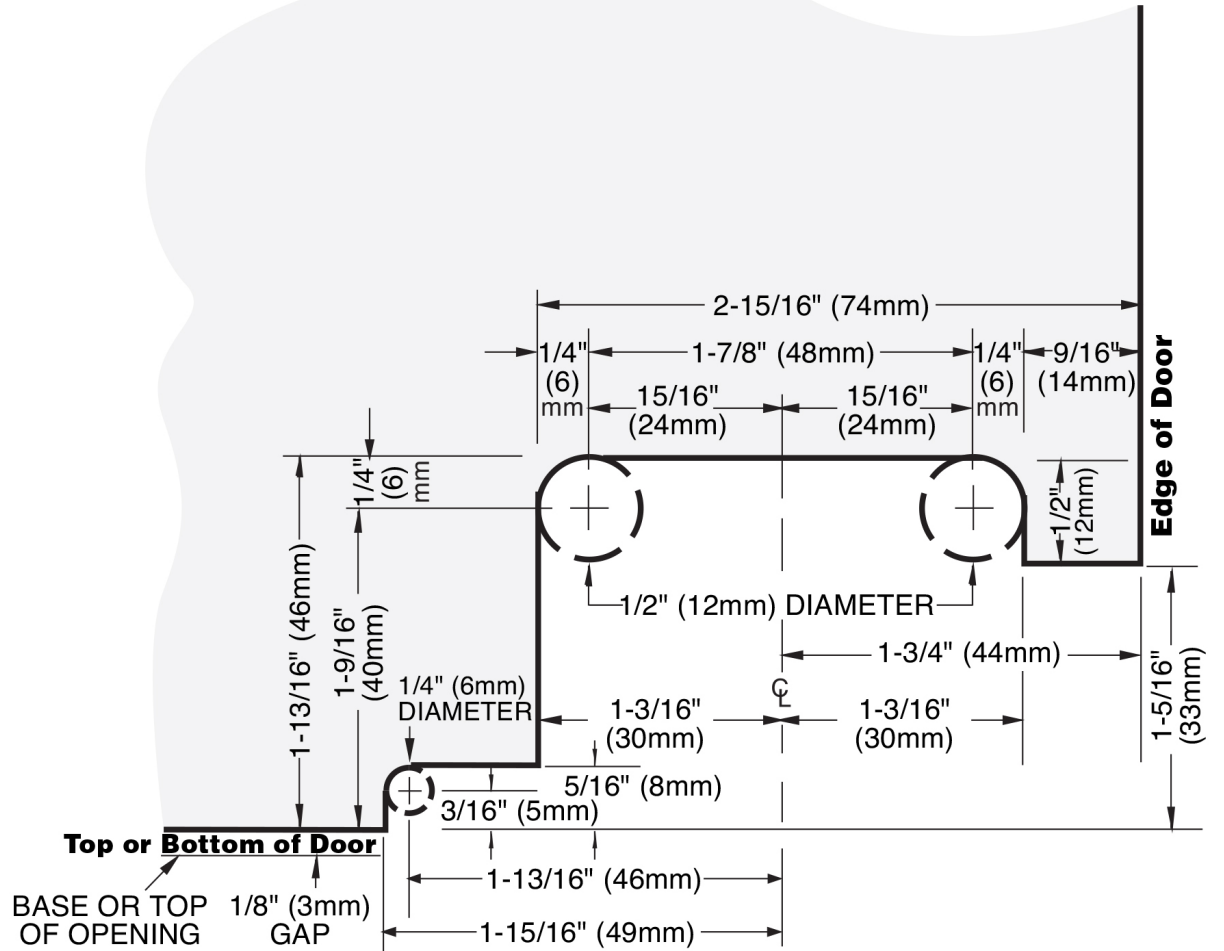
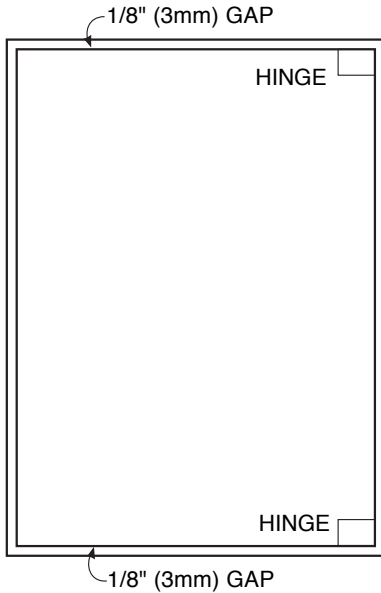
Top or Bottom Mount Hinge


CAT. NO. CAR01

Edge Mount Alternate Method 7/16" (11mm) Clearance

IMPORTANT: Project measurements from the edge of the glass.

Note: Disregard vertical clearances shown if using CRL Deluxe Header Kit. See page 2-22 for vertical deductions.



 ALWAYS USE DIMENSIONS TO ENSURE ACCURACY

CARDIFF

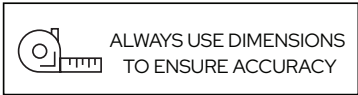
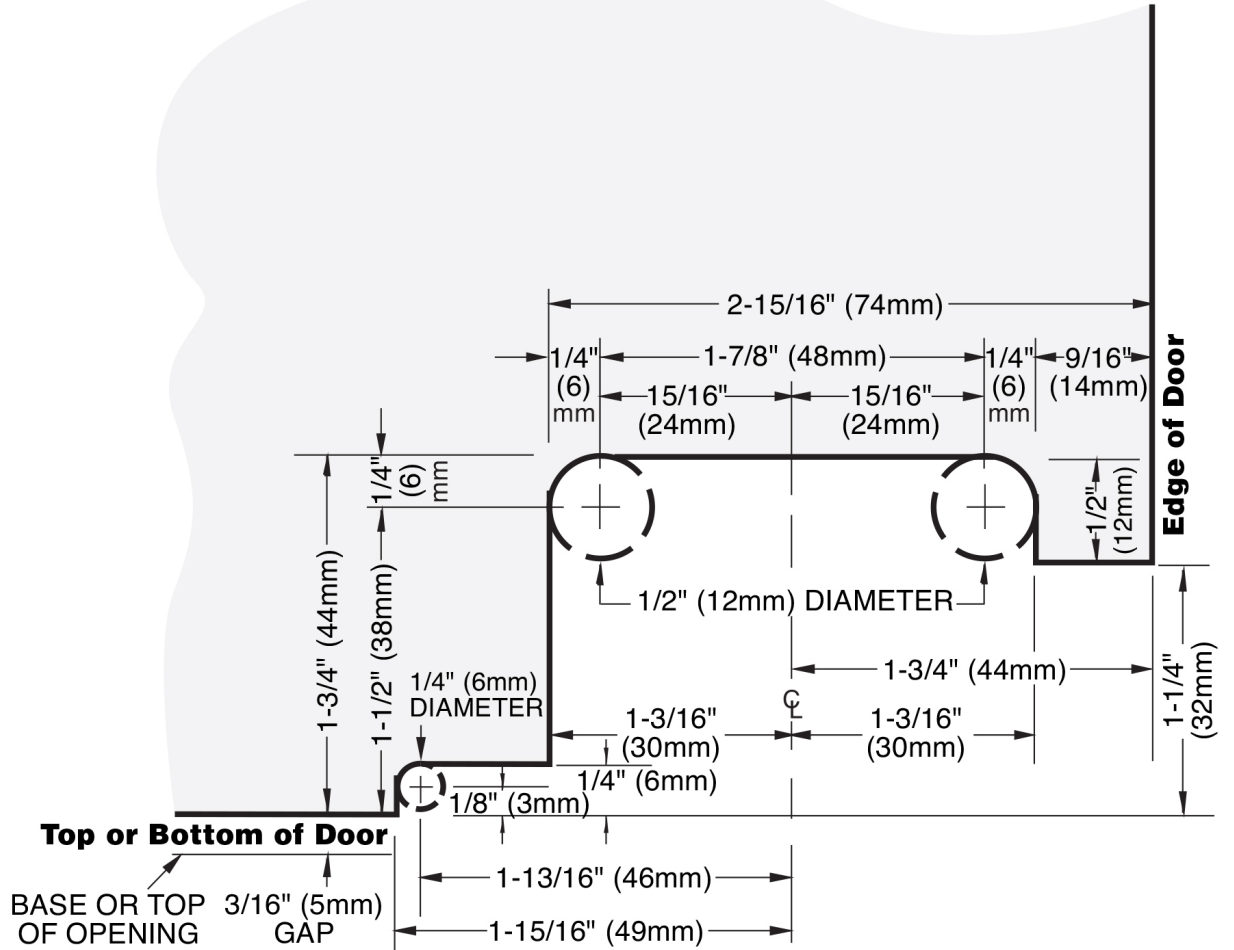
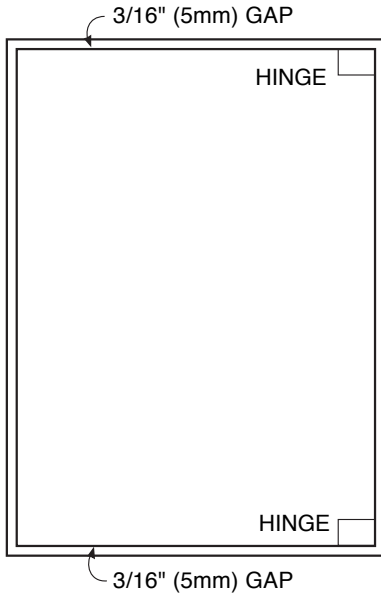
Top or Bottom Mount Hinge

CAT. NO. CAR01

Edge Mount Alternate Method 1/8" (3mm) Clearance

IMPORTANT: Project measurements from the edge of the glass.

Note: Disregard vertical clearances shown if using CRL Deluxe Header Kit. See page 2-22 for vertical deductions.



CARDIFF

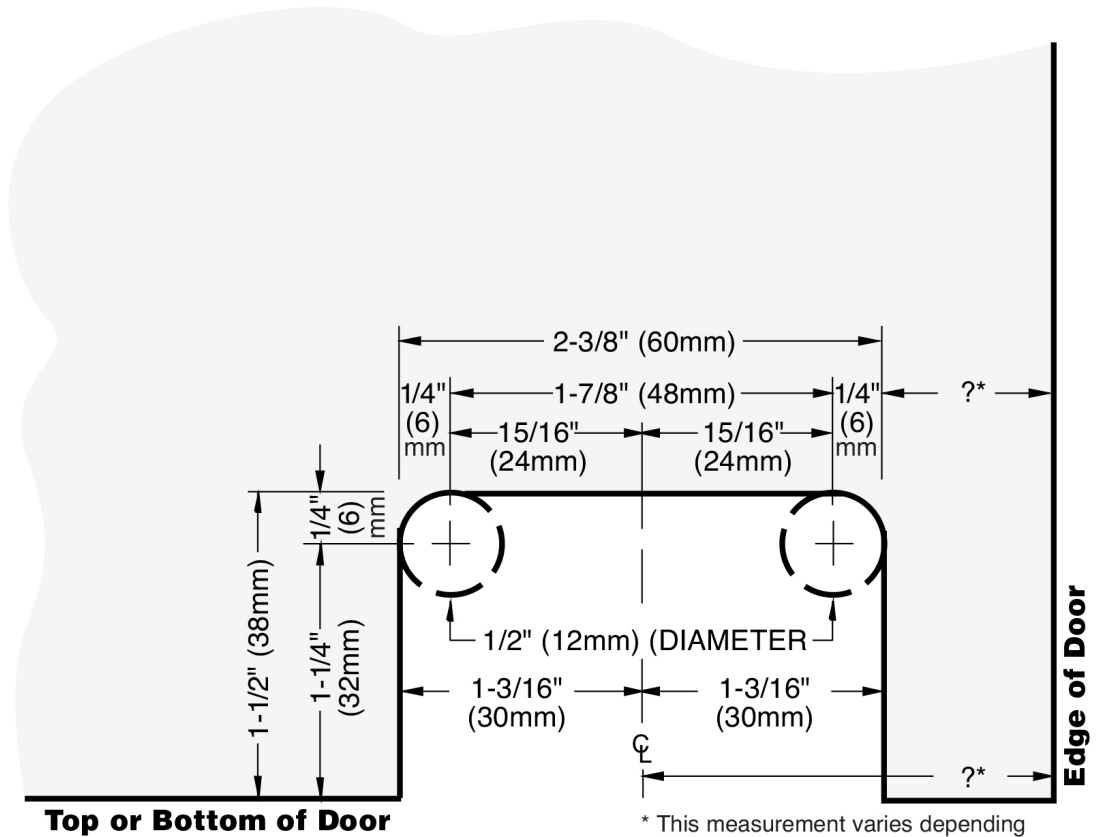
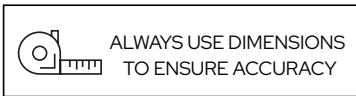
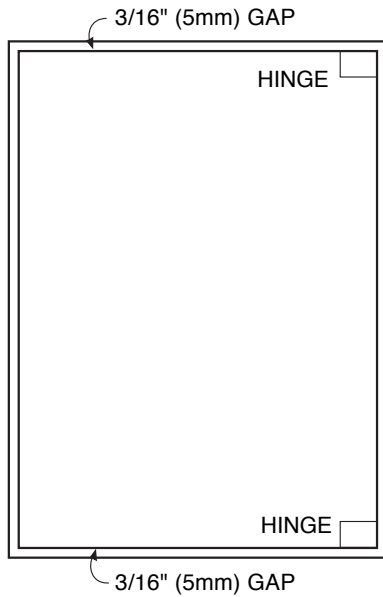
Top or Bottom Mount Hinge

CAT. NO. CAR01

Edge Mount Alternate Method 3/16" (5mm) clearance

IMPORTANT: Project measurements from the edge of the glass.

Note: Disregard vertical clearances shown if using CRL Deluxe Header Kit. See page 2-22 for vertical deductions.



* This measurement varies depending on the amount to inset you desire.

CARDIFF

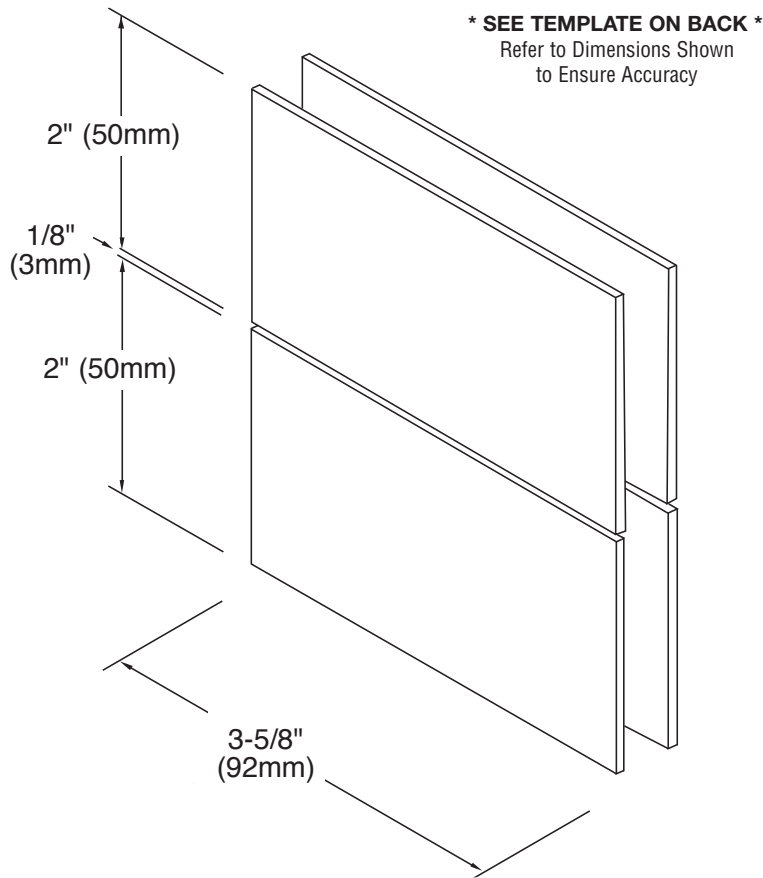
Top or Bottom Mount Hinge

CAT. NO. CAR01

Inset Mount Method 7/16" (11mm) clearance



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CARDIFF

Glass-to-Glass Hinge

CAT. NO. CAR02

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

Important Information:

Template Options: The Glass-to-Glass Mount CAR02 Hinge offers numerous choices of templates. Refer to the lower left hand corner of this page for the various selections. If using an Edge Mount Template, the capabilities of your temperer may determine your choice of Preferred or Alternate Methods. The Preferred Method has a full leg cutout that allows a full length vertical seal on the hinge side. The Alternate Methods all have a short leg cutout, resulting in an interrupted seal.

The Inset Mount Template is beneficial for two reasons. It allows a full length vertical seal. Also, by inseting the hinge a certain distance towards the center of the door, it enables the door to avoid hitting a towel bar, or some other protrusion from the wall.

Optional Pivot Pins: Optional 5° Pivot Pins (Cat. No. PIVPIN) are sold as a set, one pin for the top hinge and one pin for the bottom hinge. These 5° offset Pivot Pins allow the installer to adjust the closing position of the door 5° inwards or outwards.

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

Maximum Door Weight: 100 lbs.(46 kg)
 Maximum Door Width: 31"(787mm)

Use of Gaskets:

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

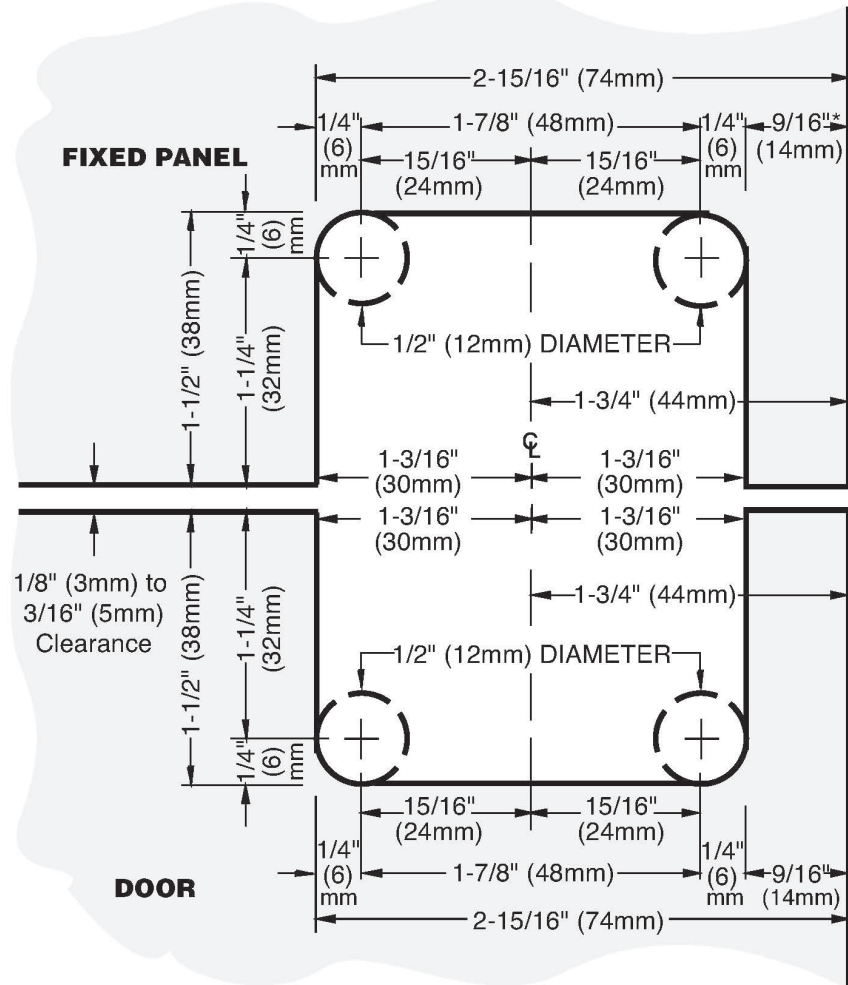
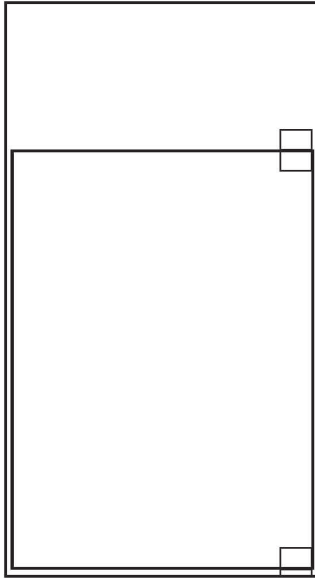
Recommendations:

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

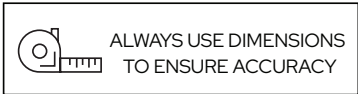
Maintenance Guidelines:

- 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: Project measurements from the edge of the glass.



* The 9/16" (14mm) measurement is ok as long as the fixed panel side clearance is the same as the door side clearance. If not, make the appropriate add-on or deduction.



CARDIFF

Glass-to-Glass Hinge

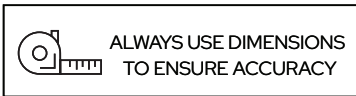
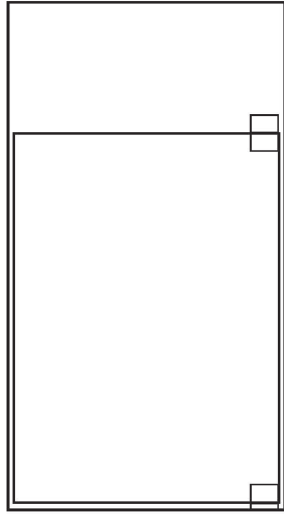
CAT. NO. CAR02

Edge Mount Preferred Method 1/8" (3mm) to 3/16" (5mm) clearance

For Technical Assistance in the United States and Canada 1.800.421.6144. Press 2, then option 1

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IMPORTANT: Project measurements from the edge of the glass.

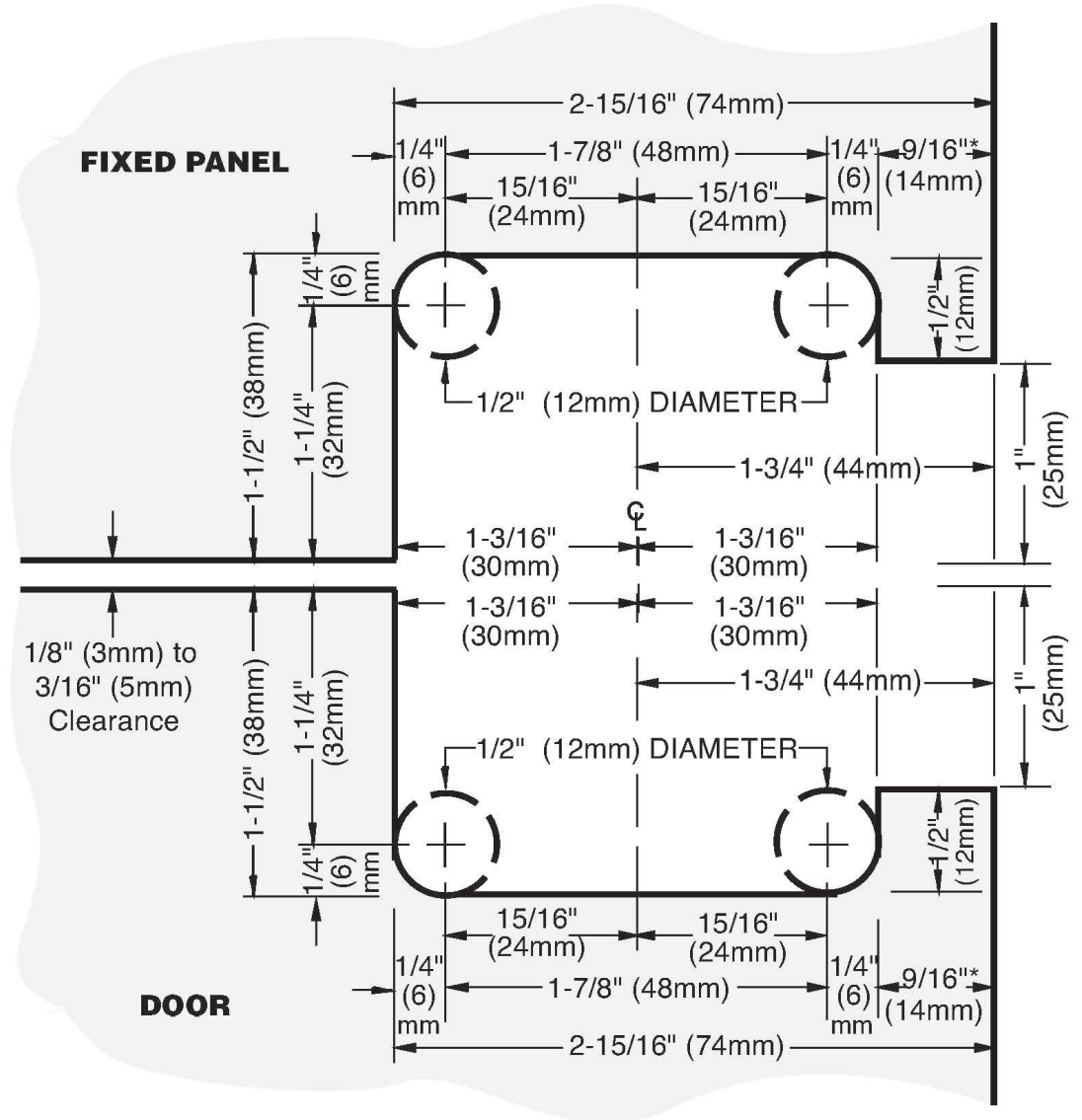


CARDIFF

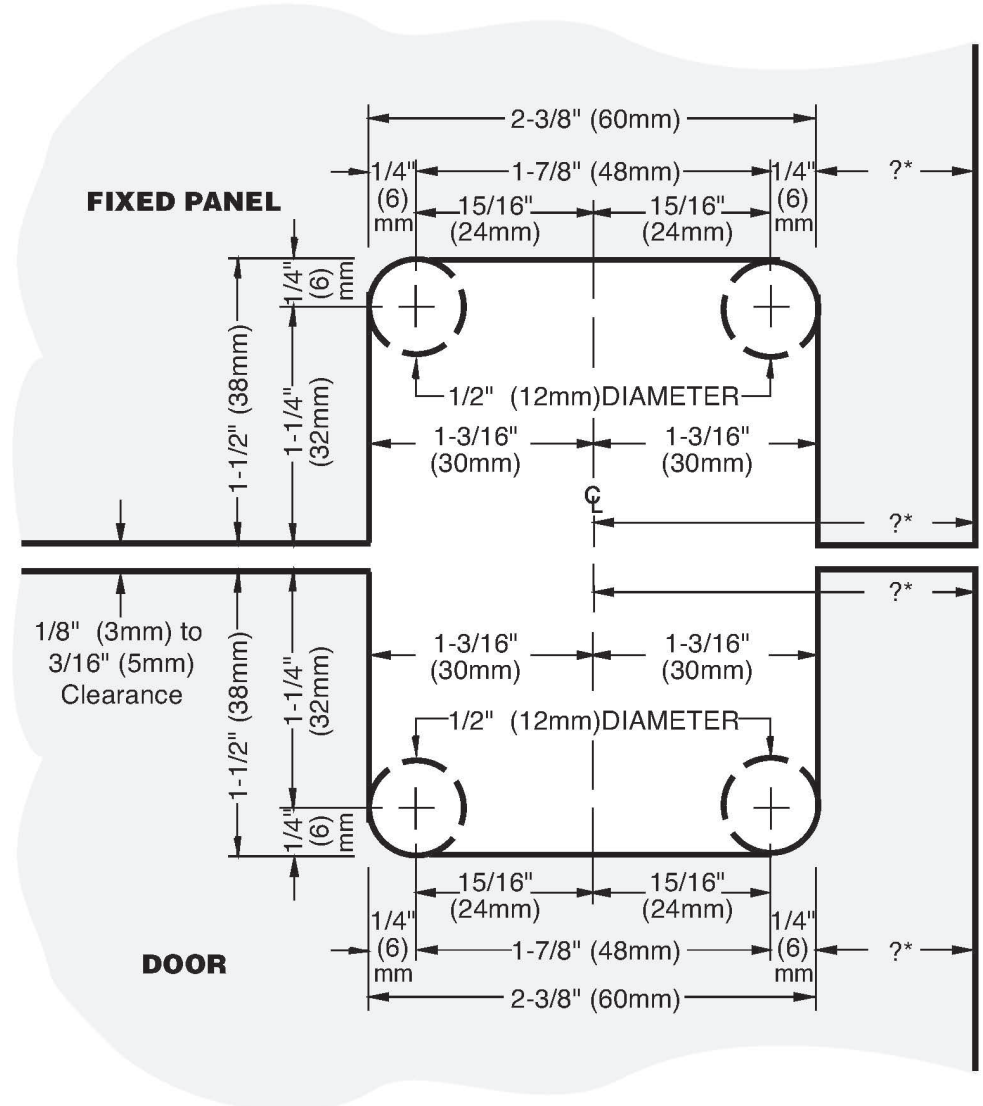
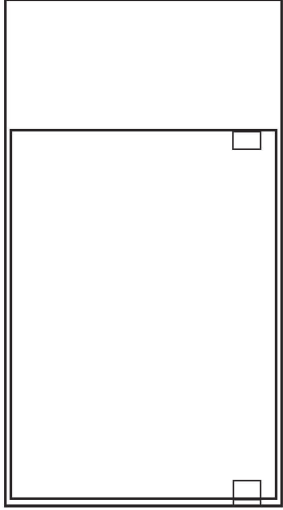
Glass-to-Glass Hinge

CAT. NO. CAR02

Edge Mount Alternate Method 1/8" (3mm) to 3/16" (5mm) clearance



IMPORTANT: Project measurements from the edge of the glass.



CARDIFF

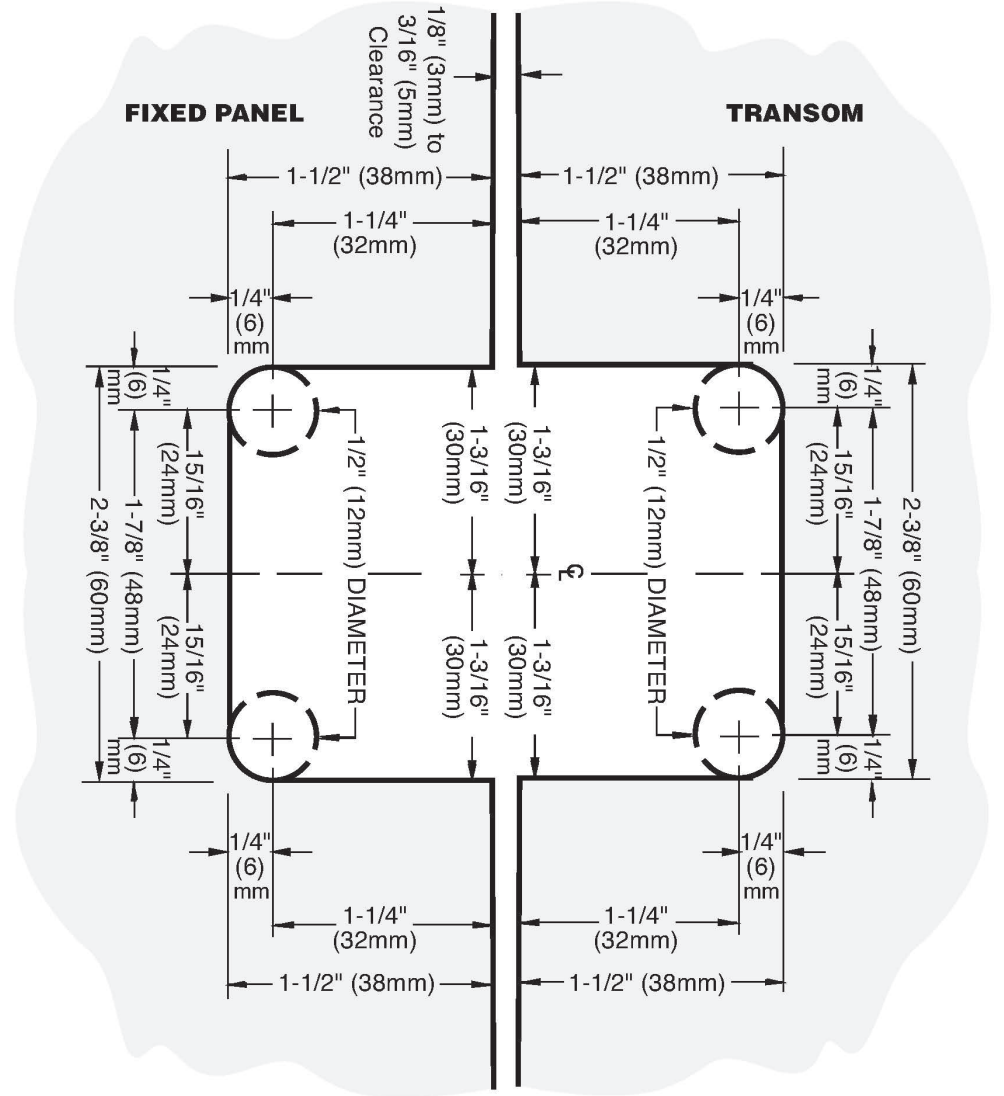
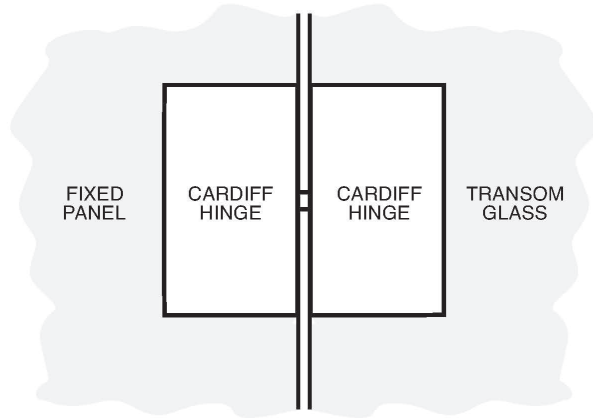
Glass-to-Glass Hinge


CAT. NO. CAR02

Inset Mount Method 1/8" (3mm) to 3/16" (5mm) clearance

*This measurement varies depending on the amount of inset you desire.

IMPORTANT: Project measurements from the edge of the glass.



 ALWAYS USE DIMENSIONS TO ENSURE ACCURACY

CARDIFF

Glass-to-Glass Hinge

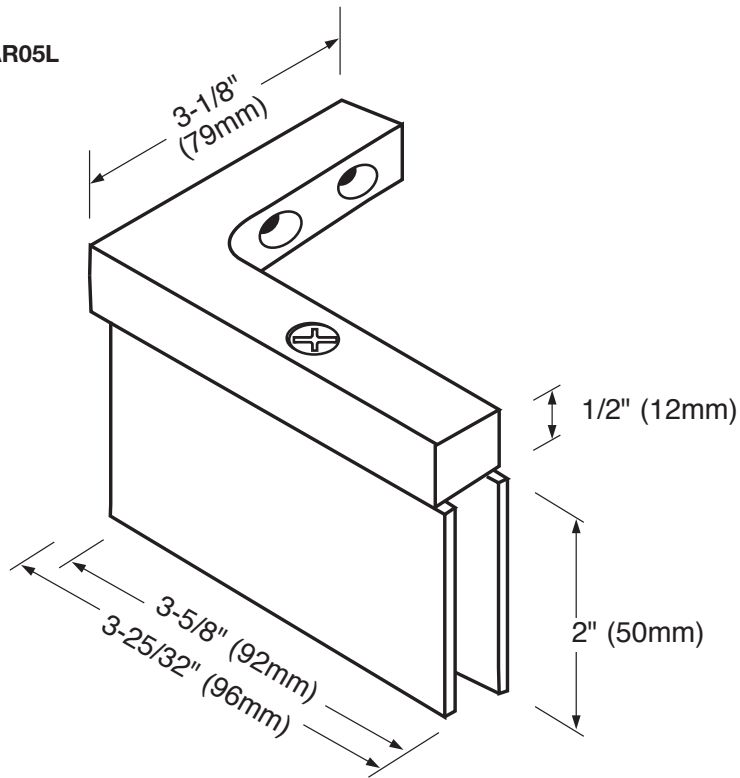
CAT. NO. CAR02

Transom Mount Method 3/16" (5mm) clearance



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Model CAR05L
Shown



CARDIFF

Wall Mount Hinge

CAT. NO. CAR05L & CAR05R

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

Important Information:

Template Options: The Cardiff Wall Mount CAR05L or CAR05R Hinge offers two template options, depending upon the capabilities of the temperer (see lower left of this page). The Preferred Method allows a full vertical seal along the hinge side. The Alternate Method leaves a short leg of glass, thus not allowing a full length vertical seal.

Optional Pivot Pins: Optional 5° Pivot Pins (Cat. No. PIVPIN) are sold as a set, one pin for the top hinge and one pin for the bottom hinge. These 5° Offset Pivot Pins allow the installer to adjust the closing position of the door 5° inwards or outwards.

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

Maximum Door Weight: 100 lbs.(46 kg)
 Maximum Door Width: 31"(787mm)

Use of Gaskets:

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

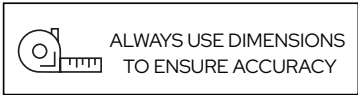
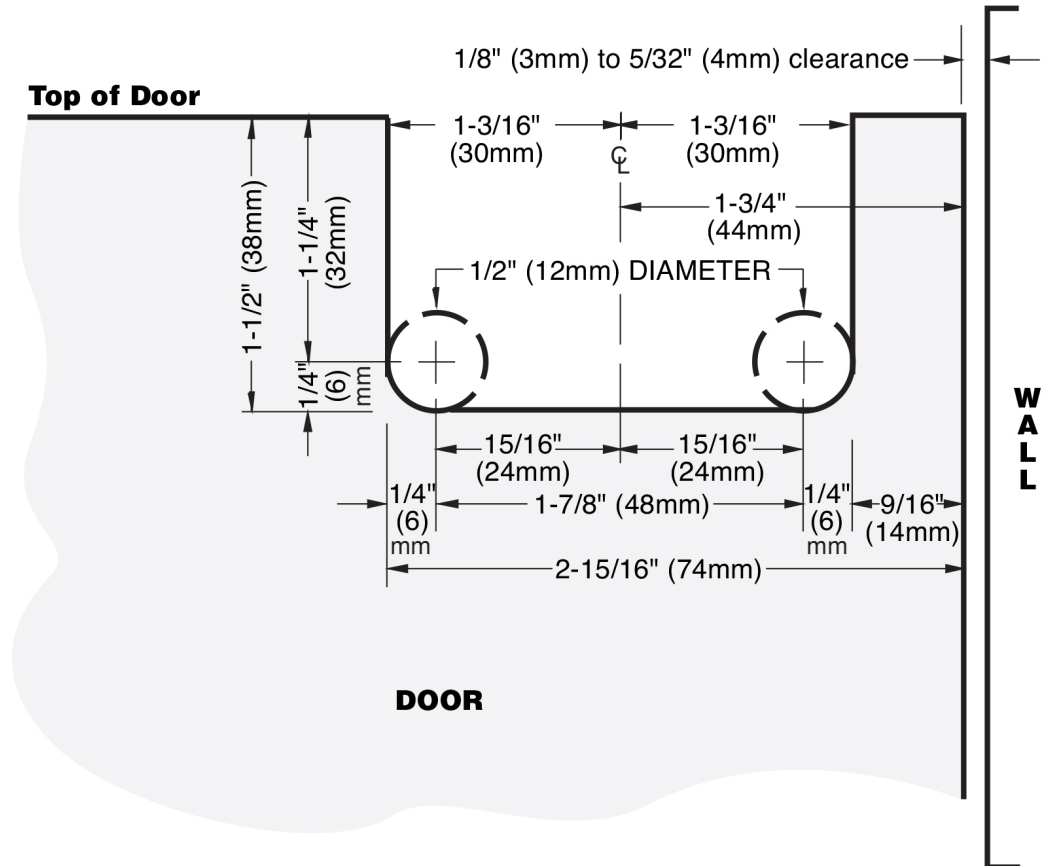
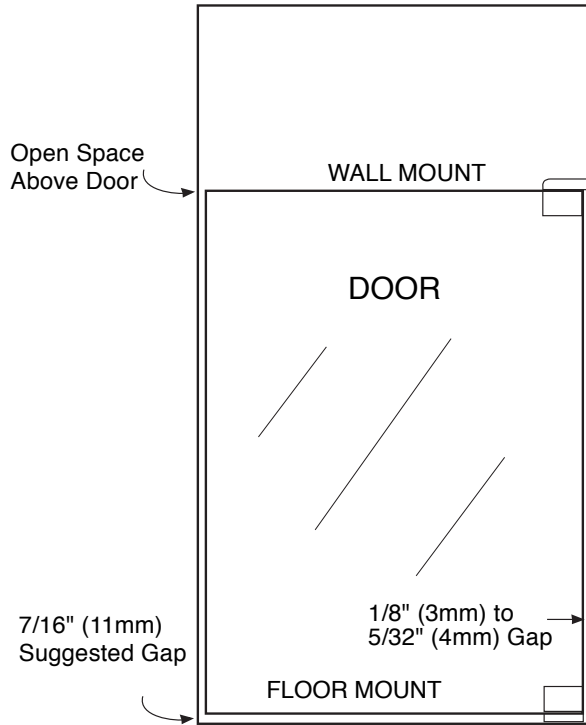
Recommendations:

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: Project measurements from the edge of the glass.



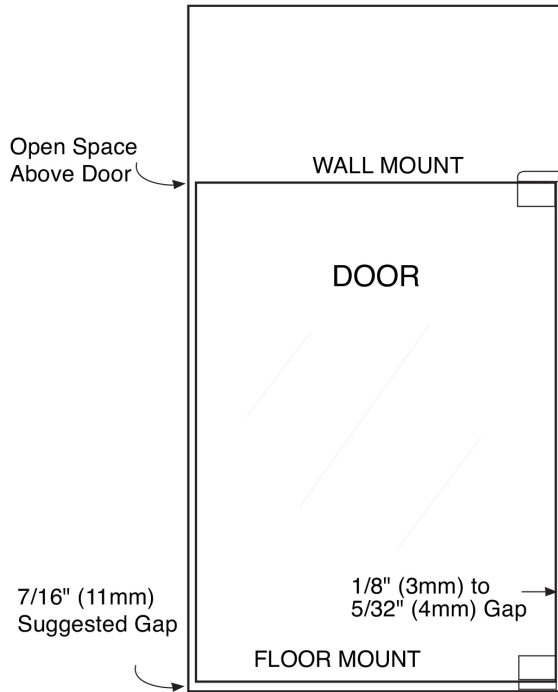
CARDIFF

Wall Mount Hinge

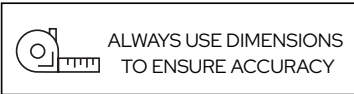
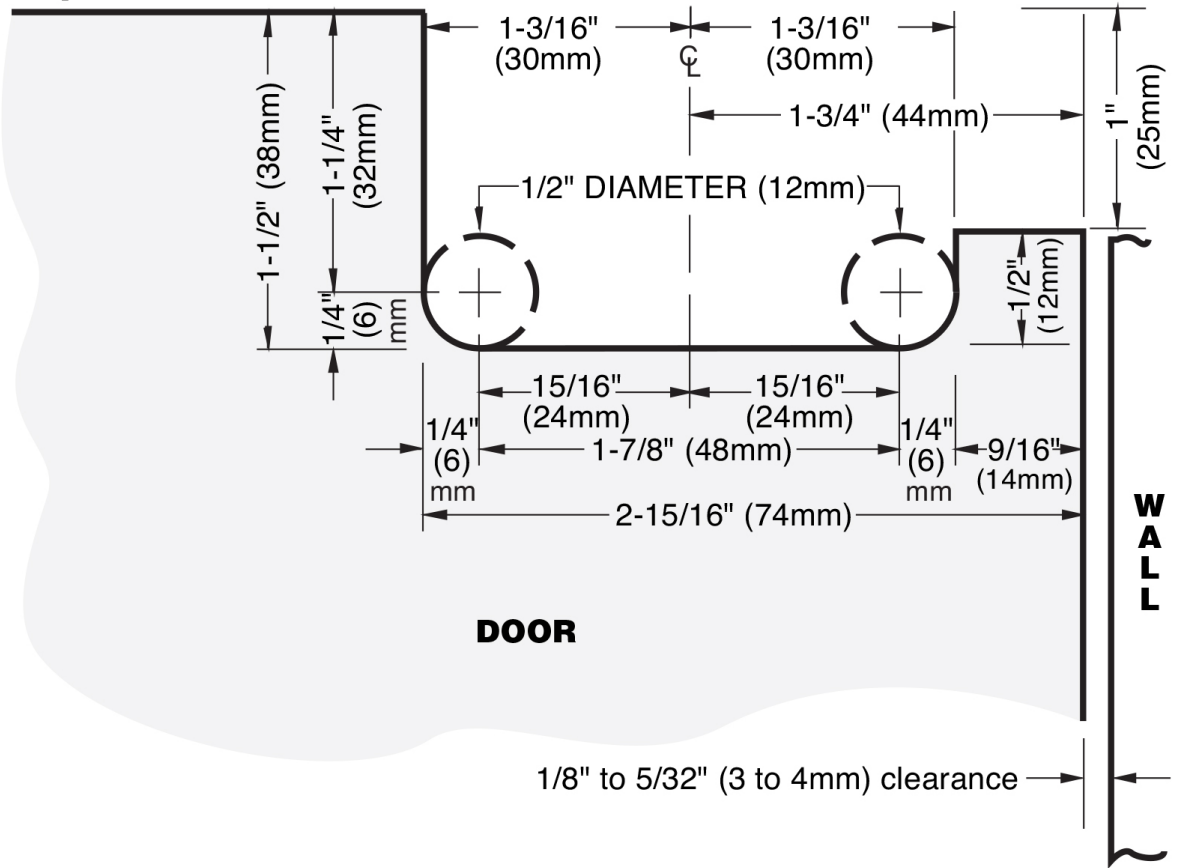
CAT. NO. CAR05L & CAR05R

Wall Mount Preferred Method (Even with top of door)

IMPORTANT: Project measurements from the edge of the glass.



Top of Door



CARDIFF

Wall Mount Hinge

CAT. NO. CAR05L & CAR05R

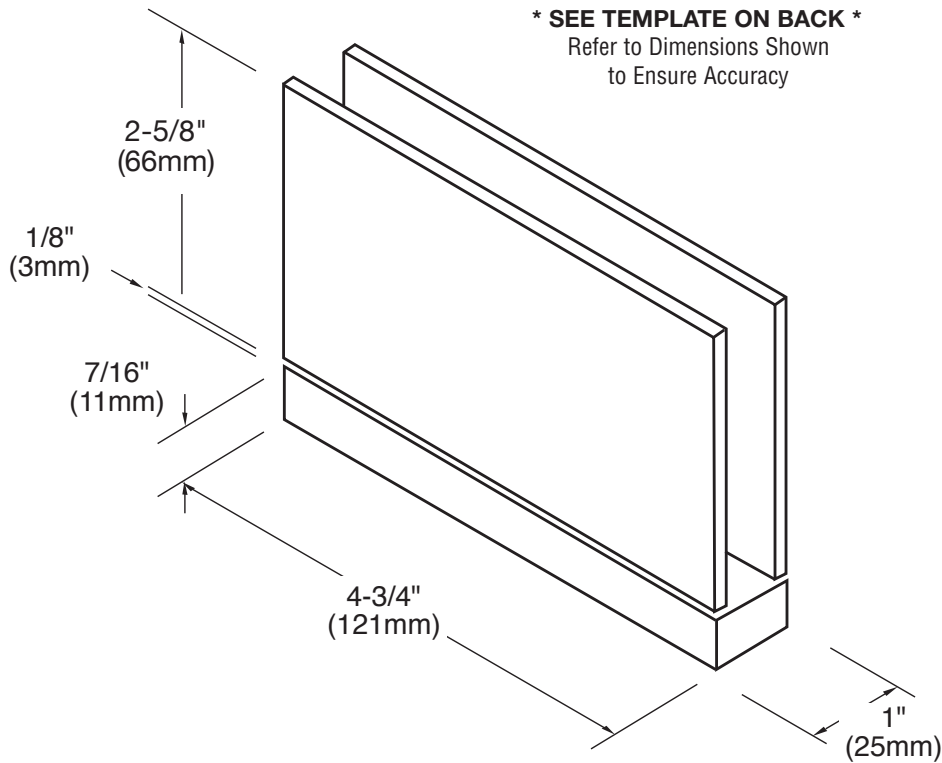
Wall Mount Alternate Method (Even with top of door)

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SENIOR CARDIFF

Top or Bottom Mount Hinge

CAT. NO. SRCAR01

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

Important Information:

Template Options: The Top or Bottom Mount SRCAR01 Hinge offers two choices of templates. Refer to the lower left hand corner of this page for the selections. The Edge Mount Template has a full leg cutout that allows a full length vertical seal on the hinge side.

The Inset Mount Template enables the door to avoid hitting a towel bar, or some other protrusion from the wall.

Optional Pivot Pins: Optional 5° Pivot Pins (Cat. No. SRPIVPIN) are sold as a set, one pin for the top hinge and one pin for the bottom hinge. These 5° offset Pivot Pins allow the installer to adjust the closing position of the door 5° inwards or outwards.

Specifications:

Glass Sizes: 1/2" (12mm) 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

Maximum Door Weight: 145 lbs. (66 kg)
 Maximum Door Width: 36" (914mm)

Use of Gaskets:

For 1/2" Glass: Use one thin gasket on one side and one thick gasket on the other side
 For 12mm Glass: Use one thick gasket on both sides

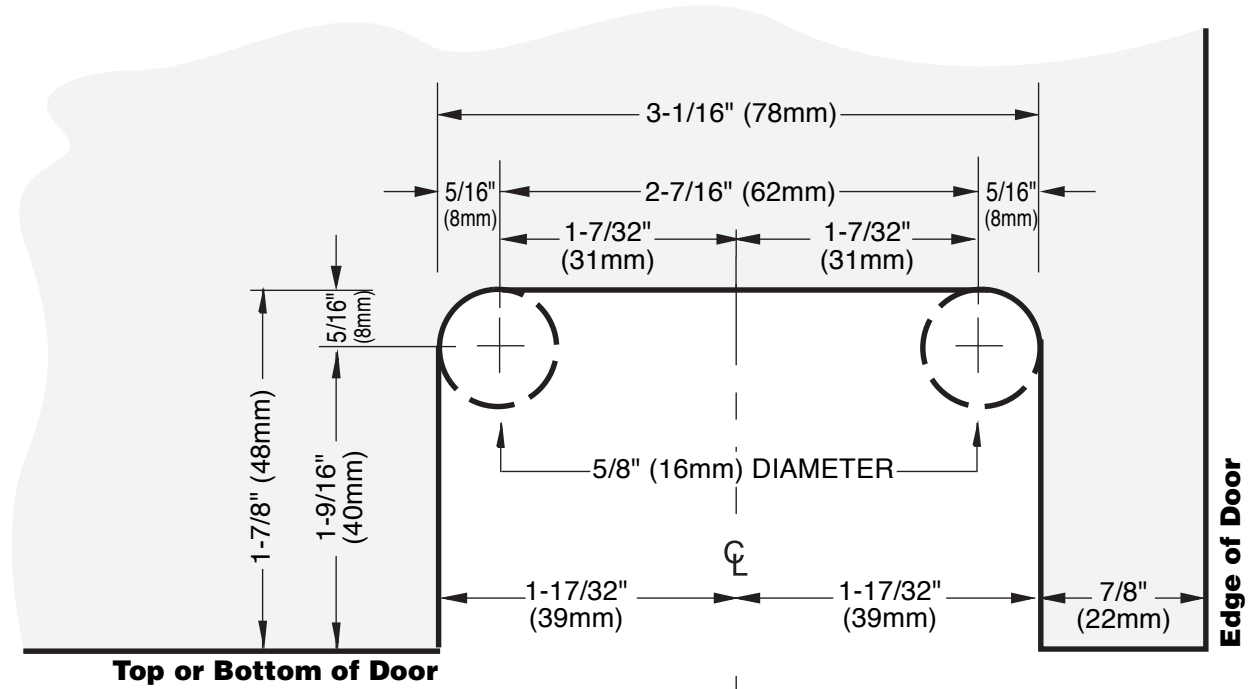
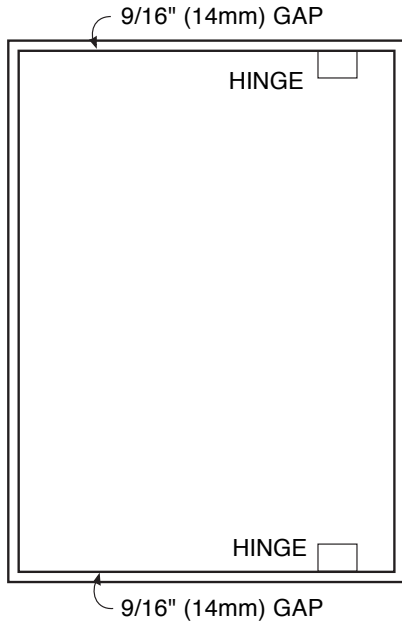
Recommendations:


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: Project measurements from the edge of the glass.



 ALWAYS USE DIMENSIONS TO ENSURE ACCURACY

SENIOR CARDIFF

Top or Bottom Mount Hinge

CAT. NO. SRCAR01

Edge Mount Method (9/16" (14mm) Clearance)



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