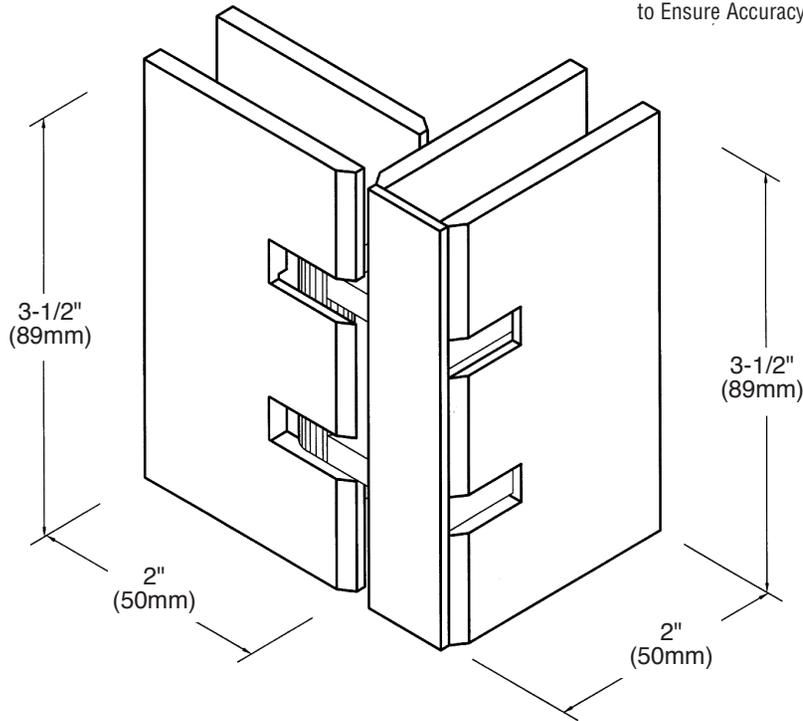


*** SEE TEMPLATE ON BACK ***
Refer to Dimensions Shown
to Ensure Accuracy



CONCORD (FORMERLY LALIQUE)
90° Glass-to-Glass Hinge
CAT NO. SDH090

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

Important Information:

The door and fixed panel use the same cutout.

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
Includes: Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	80 lbs.(36 kg)	1120 lbs.(55 kg)
Maximum Door Width:	28"(711mm)	34"(864mm)

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:

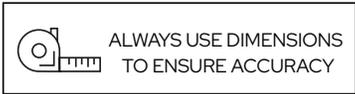
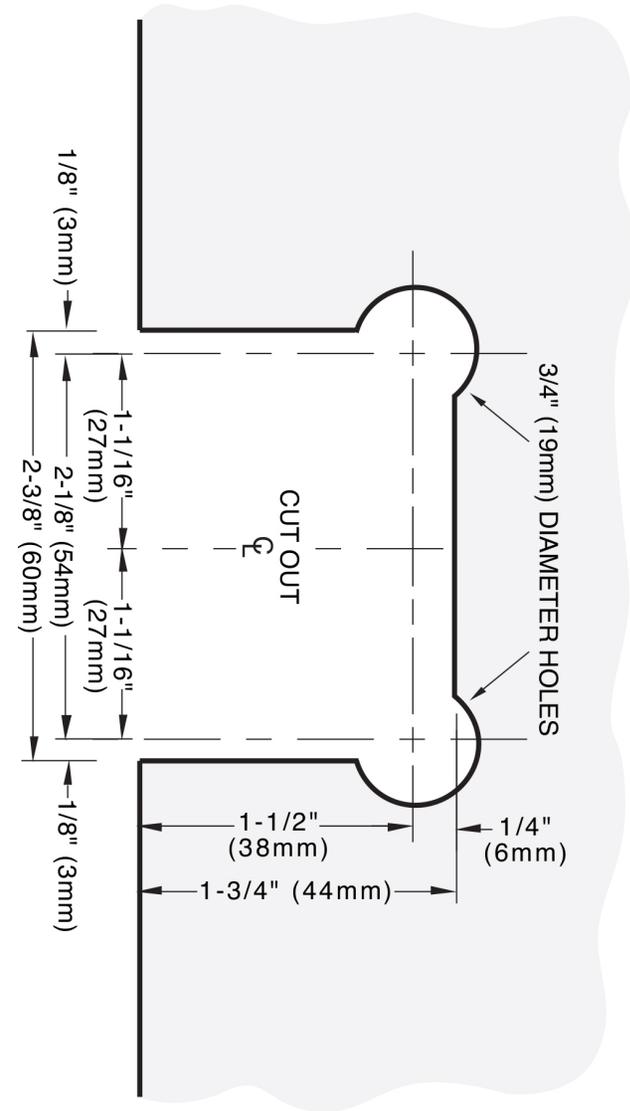
For public safety, we recommend the use of only tempered safety glass. Do not use power tools when installing these hinges.

Maintenance Guidelines:

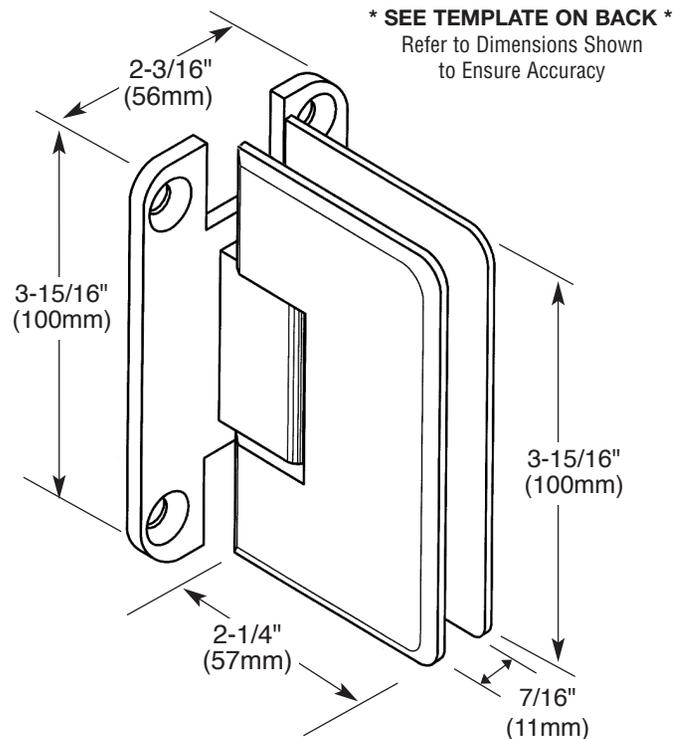
- Never use an abrasive cleaner on the hardware. Many of the components are coated with a clear lacquer that will be irreparably damaged if subjected to harsh, abrasive chemicals. Advise your customer that drying the hardware with a clean, soft towel on a daily basis is the best way to maintain the hardware.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



CONCORD (FORMERLY LALIQUE)
90° Glass-to-Glass Hinge
CAT NO. SDH090



COLOGNE

Wall Mount Hinge
CAT NO. COL037

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

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

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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. Special order custom pivot pins are available (Cat.No. VIEPIN) that can be machined at any angle up to 45 degrees.
- 2) The Cologne Hinge is designed to accommodate two types of cut-outs in the glass. If the two steel pins in the body of the Hinge are left in place, the "mouse ear" cut-out option should be used. This application is recommended to prevent slippage. If the two steel pins are removed, the rectangular cut-out option can be utilized.

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	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	110 lbs.(50 kg)	140 lbs.(64 kg)
Maximum Door Width:	36"(914mm)	36"(914mm)

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

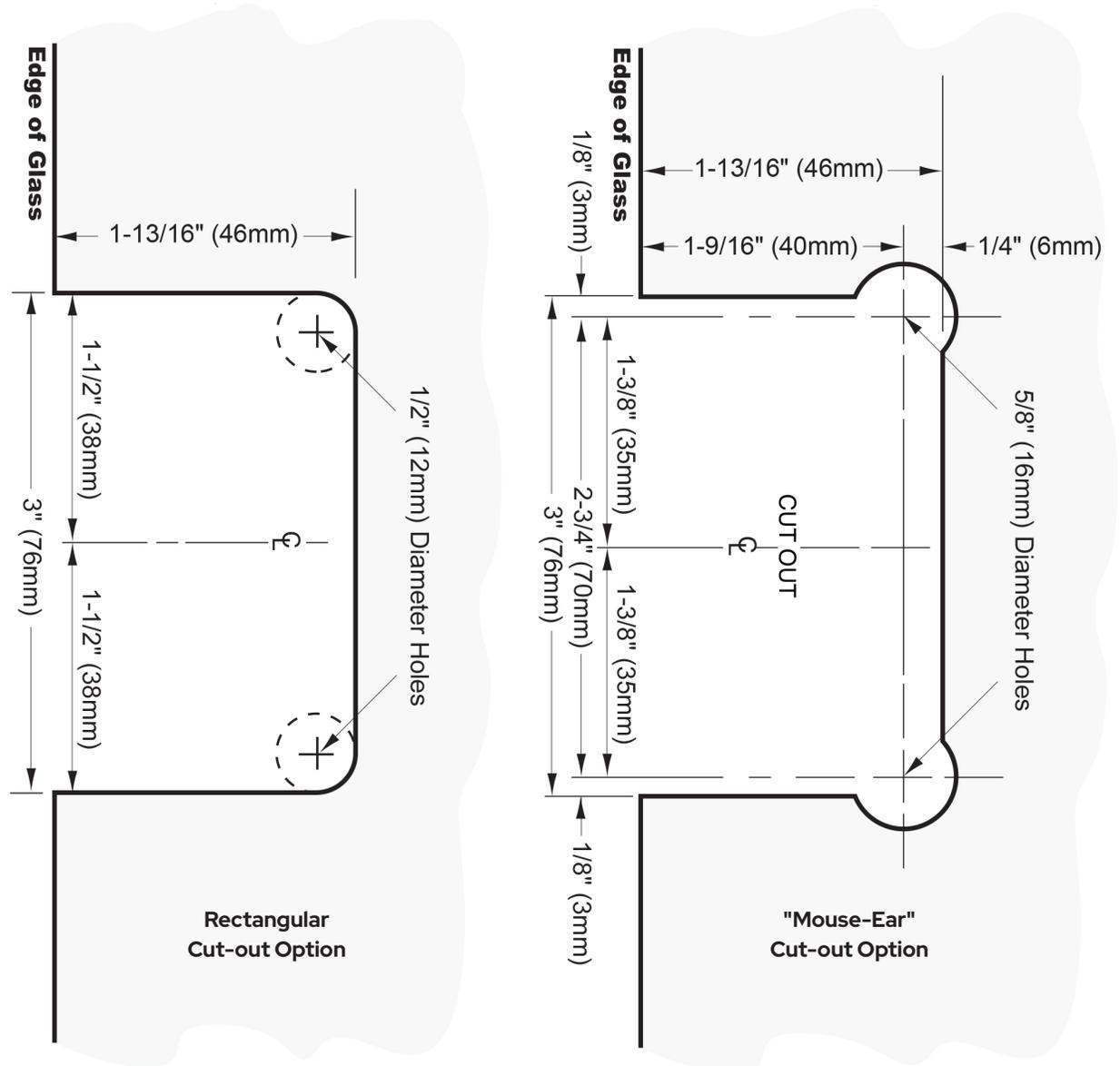
Recommendations:

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

Maintenance Guidelines:

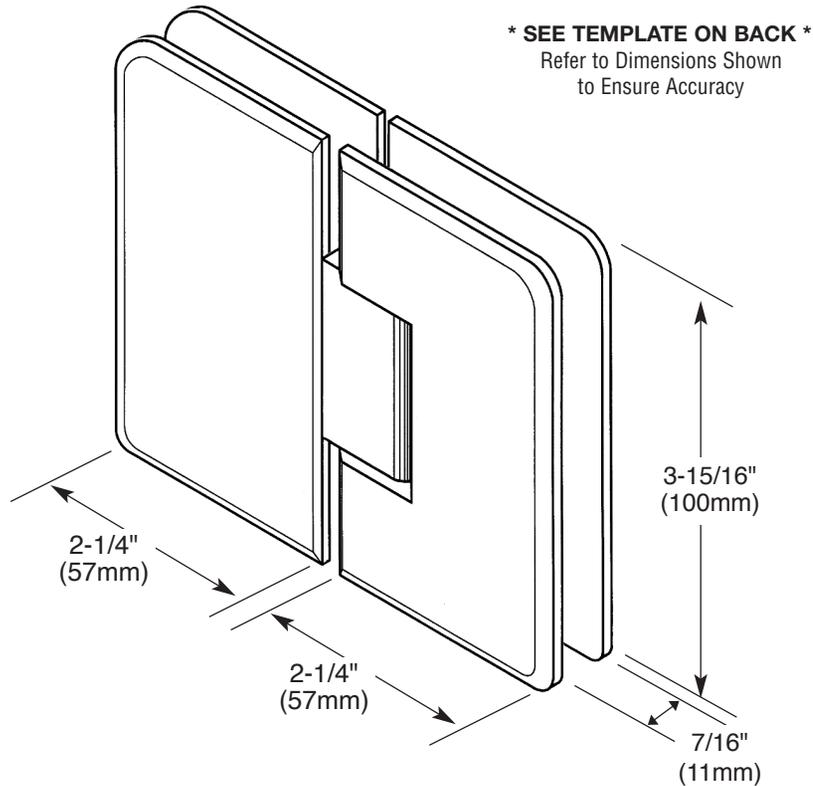
- Our hinges are greased at the factory for quiet and trouble-free operation. If there is any squeaking that occurs after installation, put a drop of "3 in 1 Oil" (also known as "household oil") on the white nylon washer that the hinge body pivots on. This washer is the component that acts as a buffer, 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.



 ALWAYS USE DIMENSIONS TO ENSURE ACCURACY

COLOGNE
Wall Mount Hinge
CAT NO. COL037



COLOGNE

180° Glass-to-Glass Hinge

CAT NO. COL180

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

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

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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. Special order custom pivot pins are available (Cat.No. VIEP1N) that can be machined at any angle up to 45 degrees.
- 2) The Cologne Hinge is designed to accommodate two types of cut-outs in the glass. If the two steel pins in the body of the Hinge are left in place, the "mouse ear" cut-out option should be used. This application is recommended to prevent slip-page. If the two steel pins are removed, the rectangular cut-out option can be utilized.

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	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	110 lbs.(50 kg)	140 lbs.(64 kg)
Maximum Door Width:	36"(914mm)	36"(914mm)

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

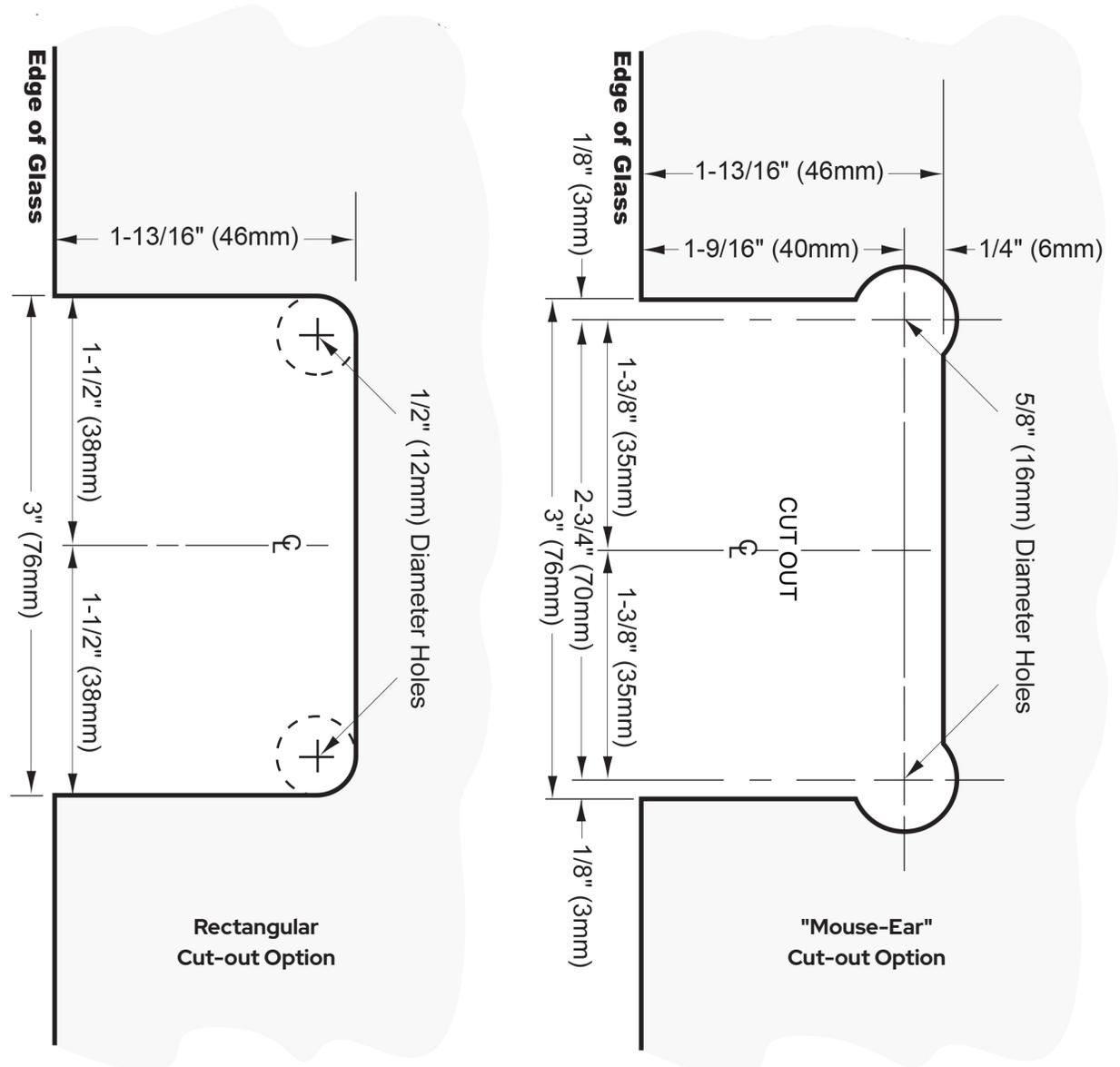
Recommendations:

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.

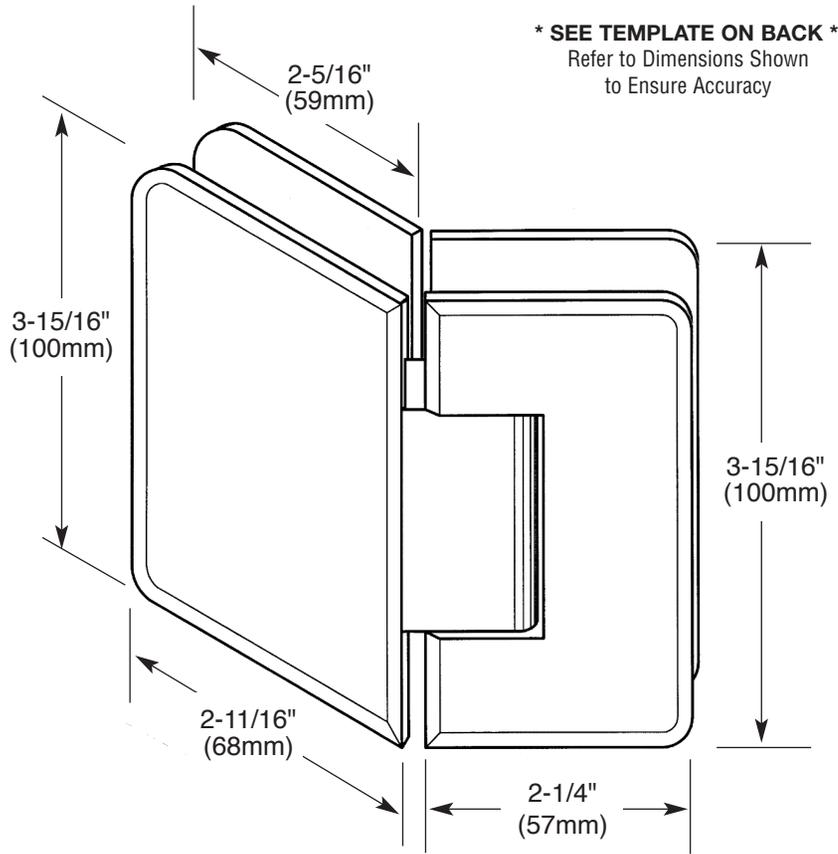
IMPORTANT: Project measurements from the edge of the glass.



 ALWAYS USE DIMENSIONS TO ENSURE ACCURACY

COLOGNE

180° Glass-to-Glass Hinge
CAT NO. COL180



COLOGNE

135° Glass-to-Glass Hinge

CAT NO. COL045

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

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

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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. Special order custom pivot pins are available (Cat.No. VIEP1N) that can be machined at any angle up to 45 degrees.
- 2) The Cologne Hinge is designed to accommodate two types of cut-outs in the glass. If the two steel pins in the body of the Hinge are left in place, the "mouse ear" cut-out option should be used. This application is recommended to prevent slip-page. If the two steel pins are removed, the rectangular cut-out option can be utilized.

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	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	110 lbs.(50 kg)	140 lbs.(64 kg)
Maximum Door Width:	36"(914mm)	36"(914mm)

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

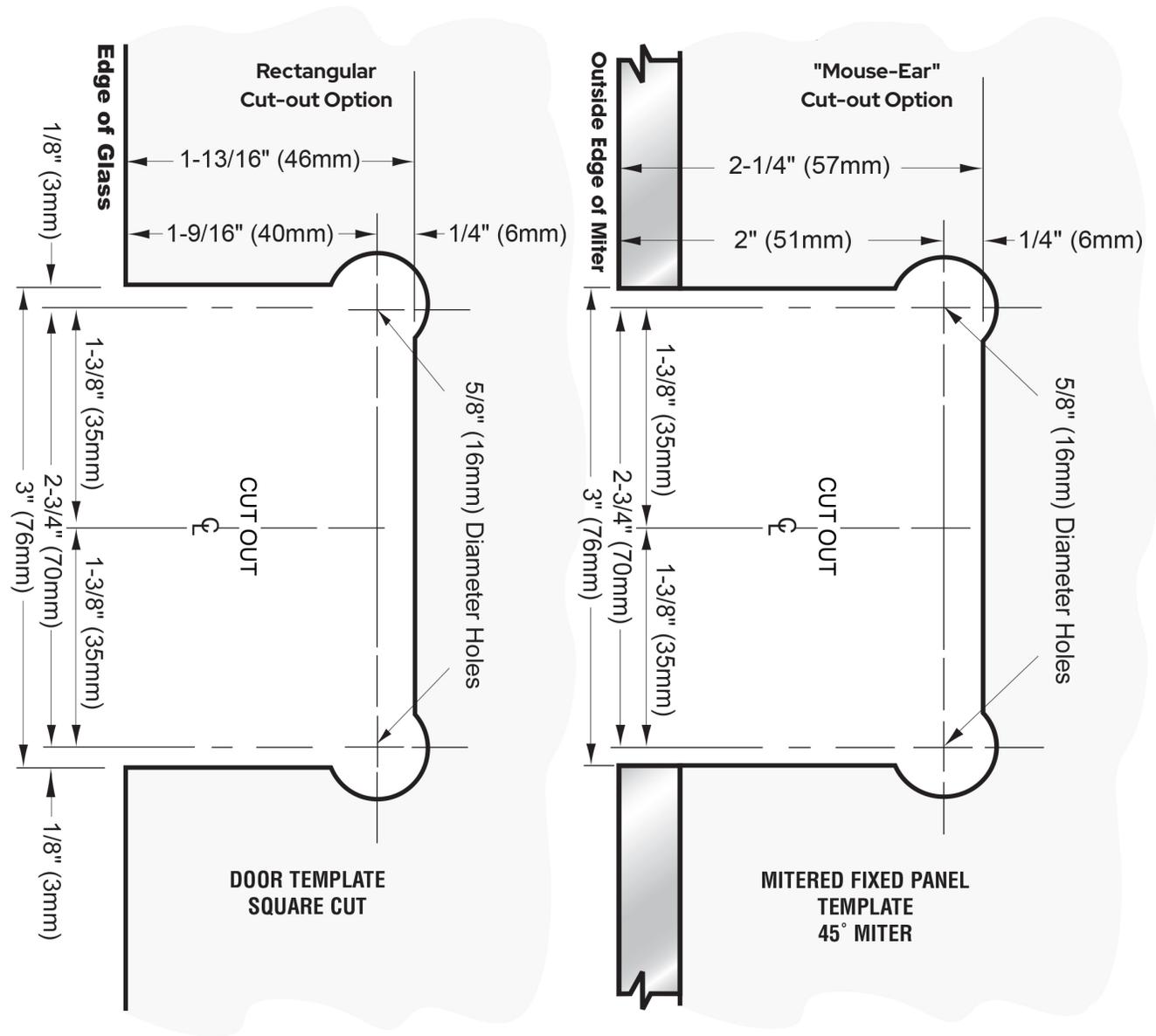
Recommendations:

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.



 ALWAYS USE DIMENSIONS TO ENSURE ACCURACY

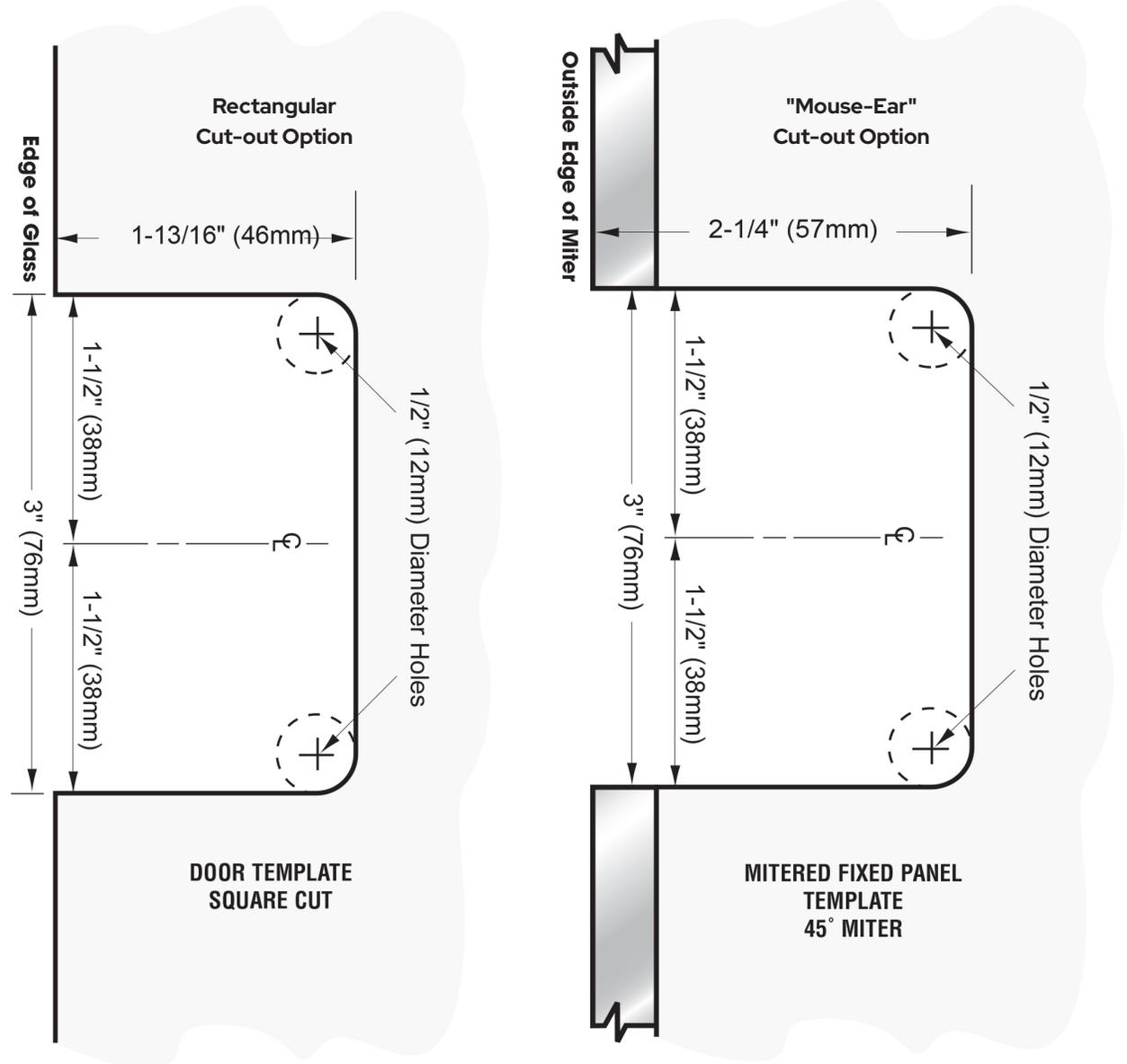
COLOGNE

135° Glass-to-Glass Hinge

CAT NO. COL045

"Mouse-Ear" Cut-out Option

IMPORTANT: Project measurements from the edge of the glass.



 ALWAYS USE DIMENSIONS TO ENSURE ACCURACY

COLOGNE

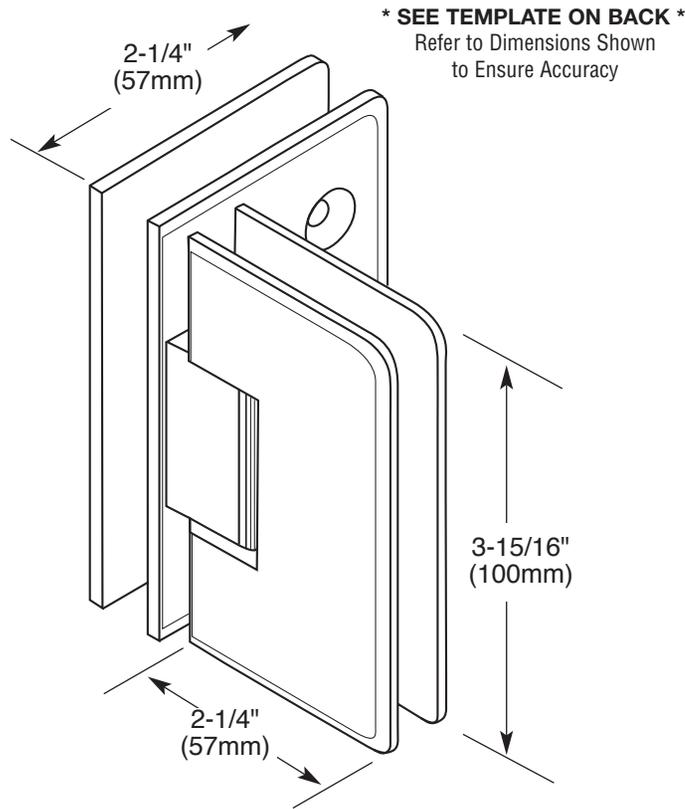
135° Glass-to-Glass Hinge

CAT NO. COL045

Rectangular Cut-out Option

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

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COLOGNE

90° Glass-to-Glass Hinge

CAT NO. COL092

***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. Special order custom pivot pins are available (Cat.No. VIEPIN) that can be machined at any angle up to 45 degrees.
- 2) The Cologne Hinge is designed to accommodate two types of cut-outs in the glass. If the two steel pins in the body of the hinge are left in place, the "mouse ear" cut-out option should be used. This application is recommended to prevent slip-page. If the two steel pins are removed, the rectangular cut-out option can be utilized.
- 3) The door and fixed panel require different fabrication.

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	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	110 lbs.(50 kg)	140 lbs.(64 kg)
Maximum Door Width:	36"(914mm)	36"(914mm)

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

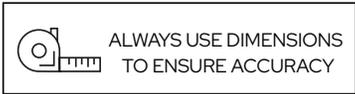
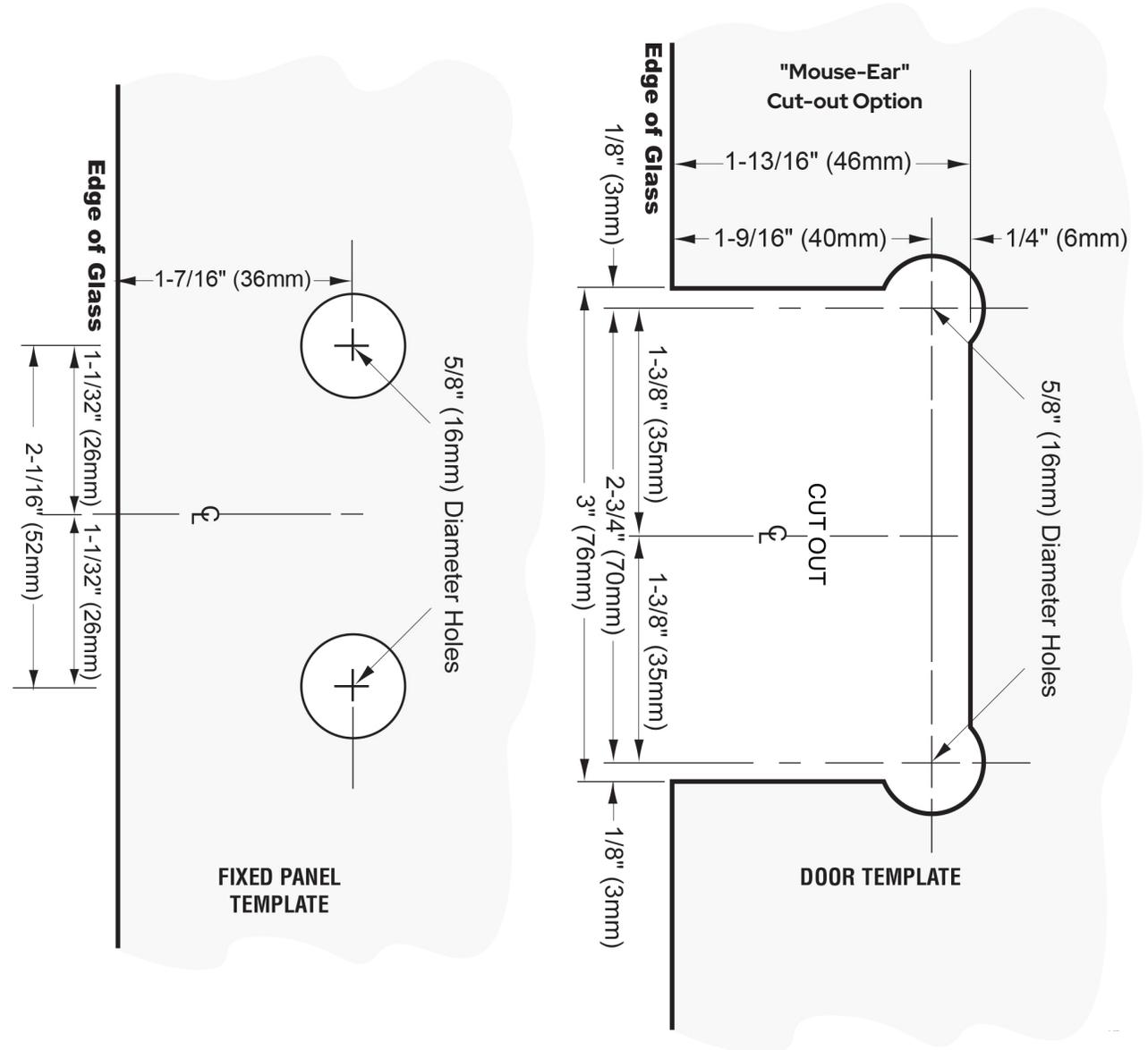
Recommendations:

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.



COLOGNE

90° Glass-to-Glass Hinge

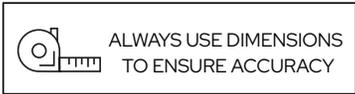
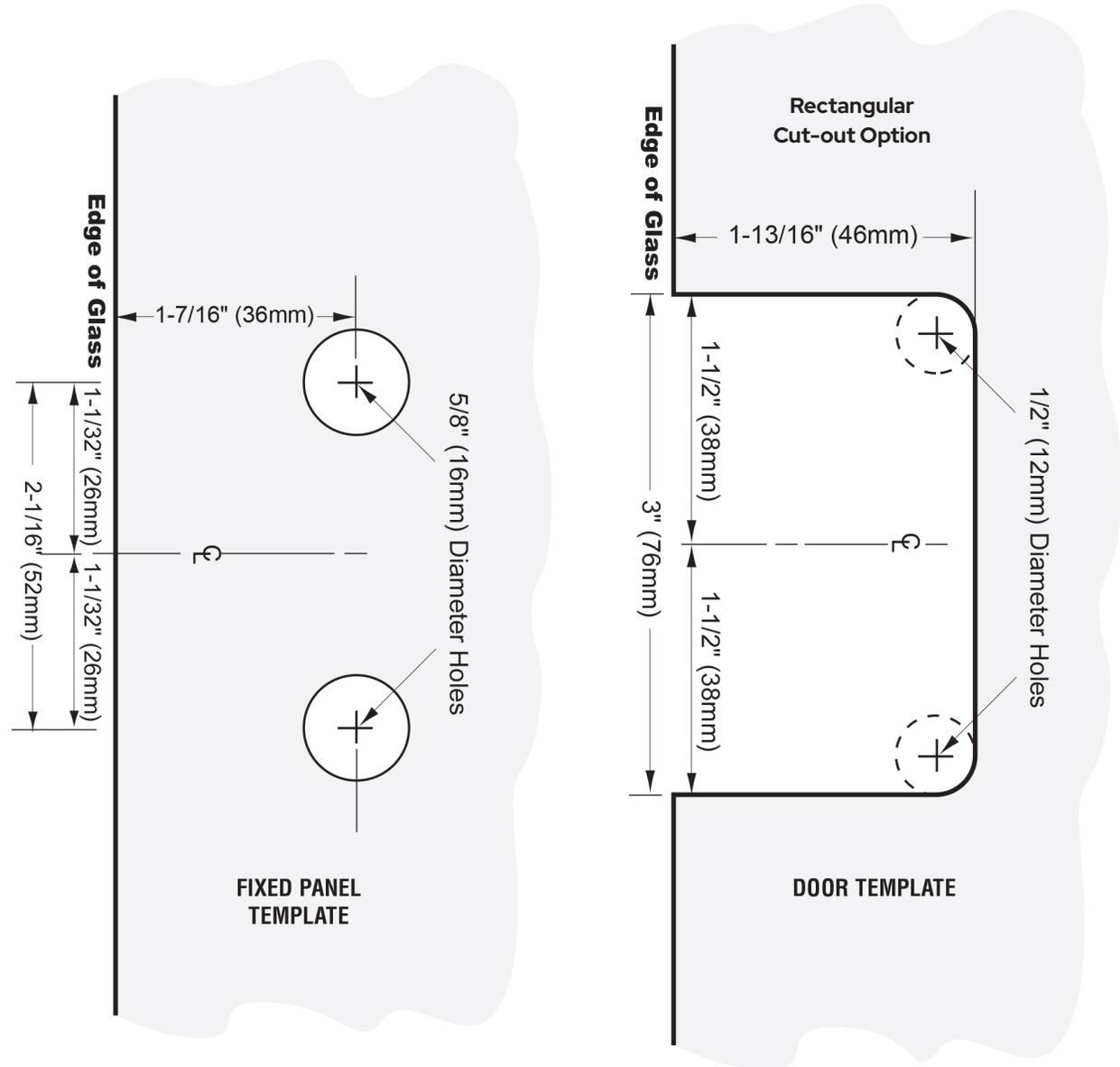
CAT NO. COL092

"Mouse-Ear" Cut-Out Option

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.



COLOGNE

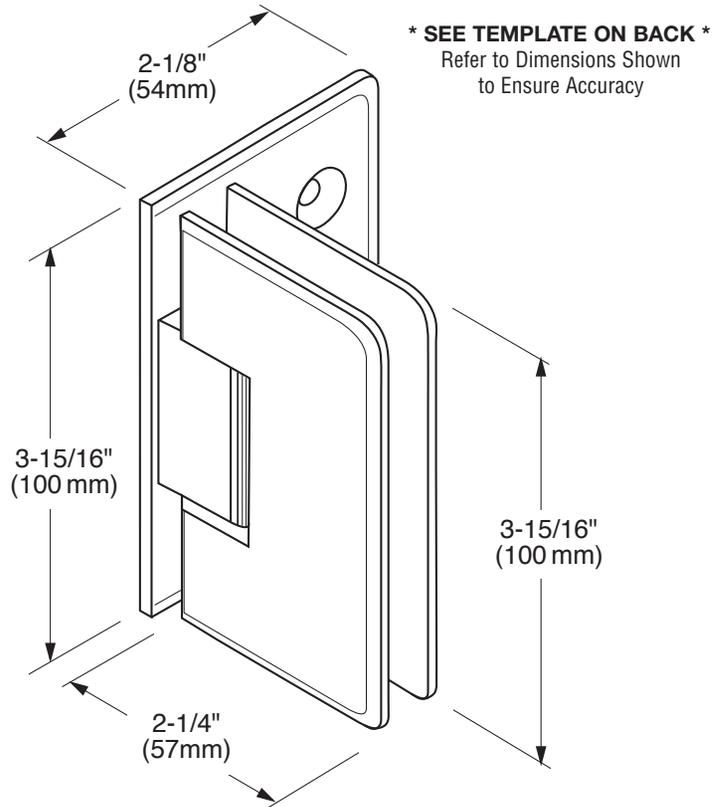
90° Glass-to-Glass Hinge

CAT NO. COL092

Rectangular Cut-Out Option



C.R. Laurence Company has established a Technical Sales Department to assist our customers. If you have any questions concerning shower door hardware or any product from CRL, please contact us at: (800) 421-6144 in the U.S. or Canada. Press 2, then option 1.



COLOGNE

Wall Mount Hinge - Offset Back Plate

CAT NO. COL044

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

Important Information:

This hinge contains a dual degree pivot pin. The pivot pin is set for the door to close 5 degrees inwards from the normal closing position. You have the option of altering the closing position of the door 5 degrees (back to normal closing position) by utilizing the opposite side of the pivot pin, which has been pre-machined (see Section 3 of Cat. No. SDT22 Frameless Shower Door Guide for this procedure). Special order custom pivot pins are available (Cat. No. VIEP1N) that can be machined at any angle up to 45 degrees.

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		
Includes:	Gaskets, screws and template	

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	100 lbs.(45 kg)	130 lbs.(59 kg)
Maximum Door Width:	34"(813mm)	34"(813mm)

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

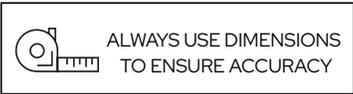
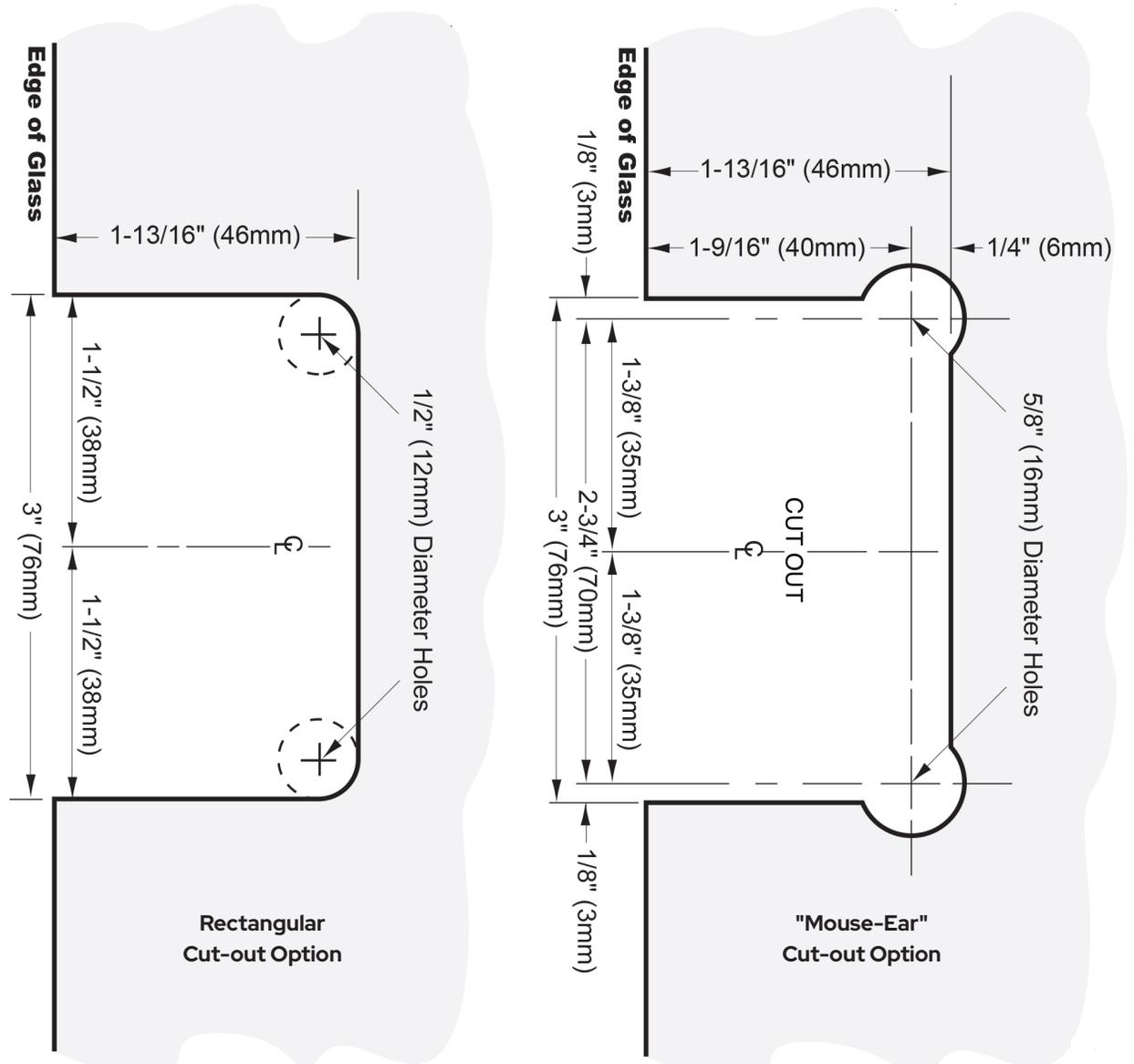
Recommendations:

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

Maintenance Guidelines:

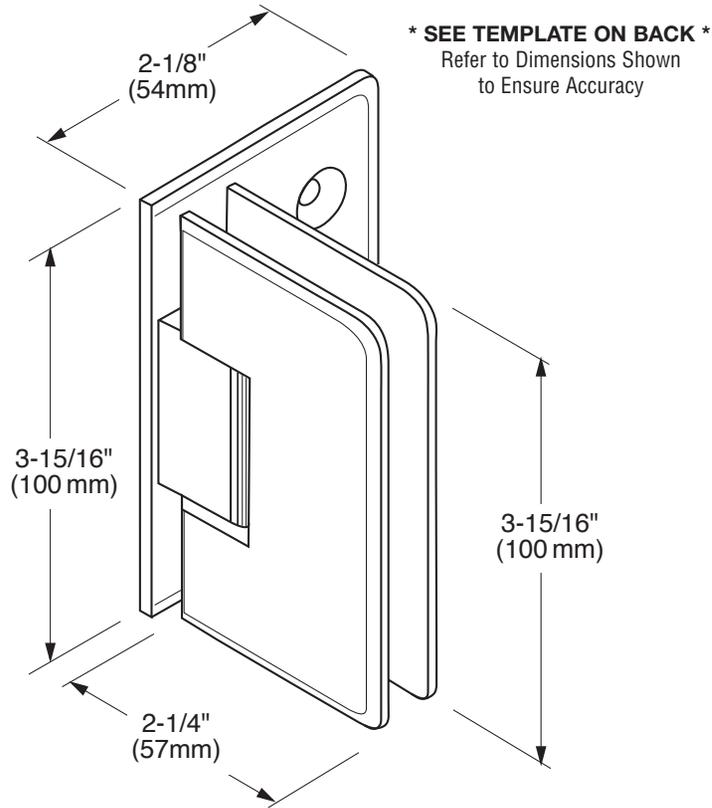
- Our hinges are greased at the factory for quiet and trouble-free operation. If there is any squeaking that occurs after installation, put a drop of "3 in 1 Oil" (also known as "household oil") on the white nylon washer that the hinge body pivots on. This washer is the component that acts as a buffer, 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.



COLOGNE

Wall Mount Hinge - Offset Back Plate
CAT NO. COL044



COLOGNE

Wall Mount Hinge - Offset Back Plate (5° Preset Pivot Pin)

CAT NO. COL544

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

Important Information:

This hinge contains a dual degree pivot pin. The pivot pin is set for the door to close 5 degrees inwards from the normal closing position. You have the option of altering the closing position of the door 5 degrees (back to normal closing position) by utilizing the opposite side of the pivot pin, which has been pre-machined (see Section 3 of Cat. No. SDT22 Frameless Shower Door Guide for this procedure). Special order custom pivot pins are available (Cat. No. VIEP1N) that can be machined at any angle up to 45 degrees.

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	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	100 lbs.(45 kg)	130 lbs.(59 kg)
Maximum Door Width:	34"(813mm)	34"(813mm)

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.

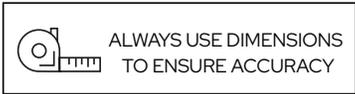
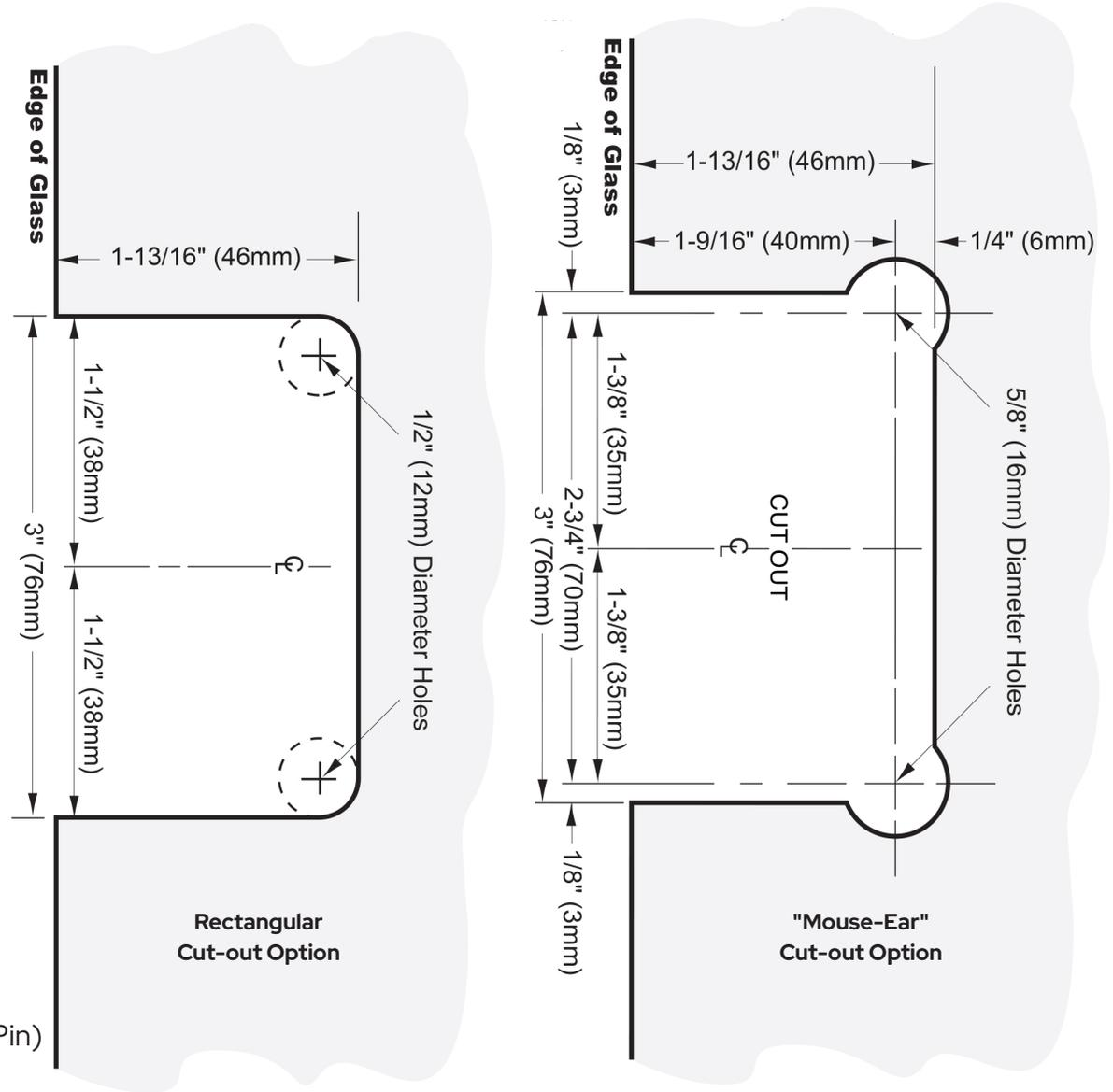
Maintenance Guidelines:

- 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.

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

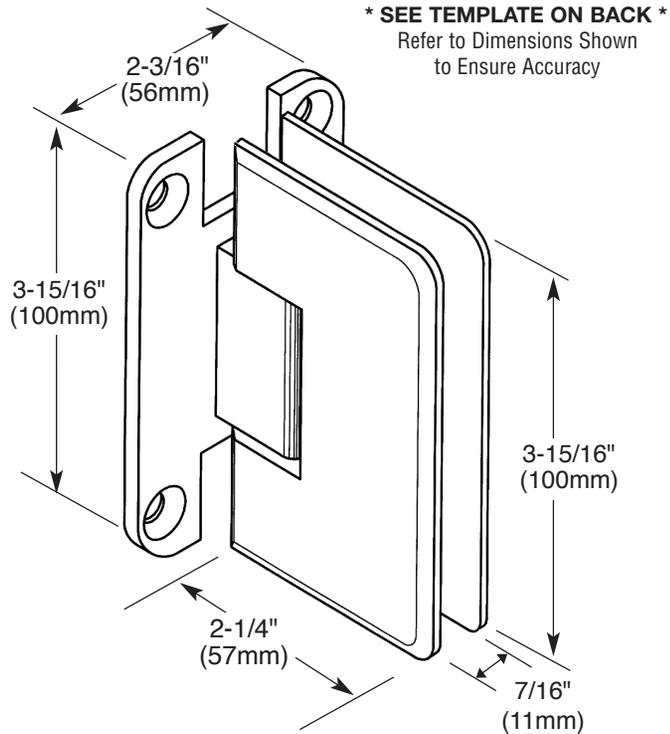
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IMPORTANT: Project measurements from the edge of the glass.



COLOGNE

Wall Mount Hinge - Offset Back Plate (5° Preset Pivot Pin)
 CAT NO. COL544



COLOGNE

Wall Mount Hinge - Full Back Plate (Adjustable)

CAT NO. COL337

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

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

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Important Information:

- 1) This Hinge adjusts to accommodate a desired door angle up to 90° after the door is installed. This is achieved by loosening the two Allen set screws (located in the center block), moving the door to the desired position, and tightening the set screws. The self-centering position has now been changed to the angle you desire.
- 2) The Cologne Hinge is designed to accommodate two types of cut-outs in the glass. If the two steel pins in the body of the Hinge are left in place, the "mouse ear" cut-out option should be used. This application is recommended to prevent slip-page. If the two steel pins are removed, the rectangular cut-out option can be utilized.

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	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	110 lbs.(50 kg)	140 lbs.(64 kg)
Maximum Door Width:	36"(914mm)	36"(914mm)

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

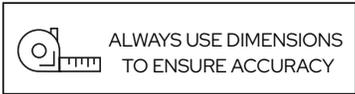
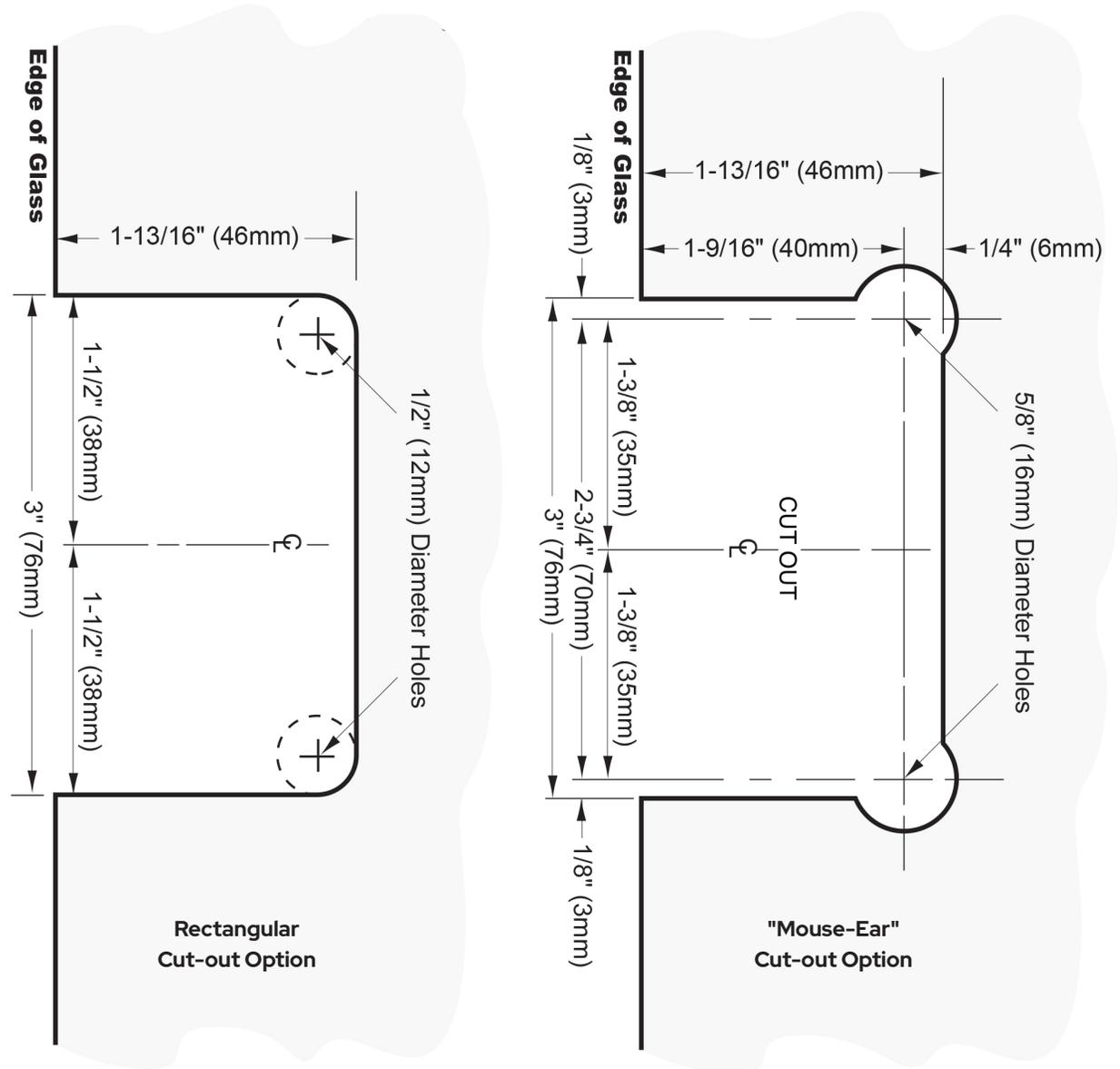
Recommendations:

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

Maintenance Guidelines:

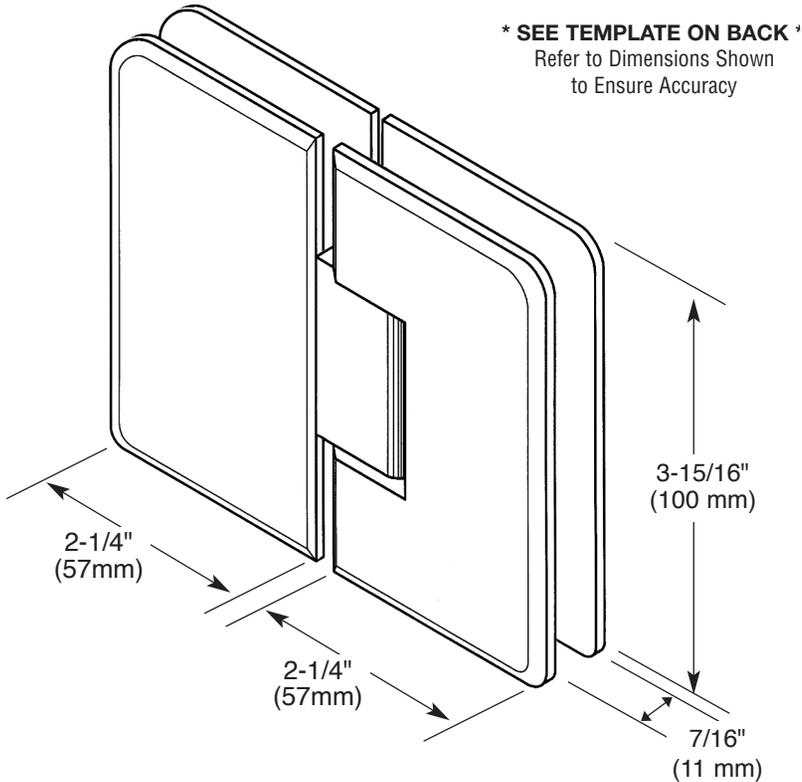
- Our hinges are greased at the factory for quiet and trouble-free operation. If there is any squeaking that occurs after installation, put a drop of "3 in 1 Oil" (also known as "household oil") on the white nylon washer that the hinge body pivots on. This washer is the component that acts as a buffer, 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.



COLOGNE

Wall Mount Hinge - Full Back Plate (Adjustable)
 CAT NO. COL337



COLOGNE

180° Glass-to-Glass Hinge (Adjustable)

CAT NO. COL380

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

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

C.R. Laurence Co., Inc. • 2503 E. Vernon Ave., Los Angeles, CA 90058 • 1.800.421.6144 • crlaurence.com

Important Information:

- 1) This Hinge adjusts to accommodate a desired door angle up to 90° after the door is installed. This is achieved by loosening the two Allen set screws (located in the center block), moving the door to the desired position, and tightening the set screws. The self-centering position has now been changed to the angle you desire.
- 2) The Cologne Hinge is designed to accommodate two types of cut-outs in the glass. If the two steel pins in the body of the Hinge are left in place, the "mouse ear" cut-out option should be used. This application is recommended to prevent slip-page. If the two steel pins are removed, the rectangular cut-out option can be utilized.

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	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	110 lbs.(50 kg)	140 lbs.(64 kg)
Maximum Door Width:	36"(914mm)	36"(914mm)

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

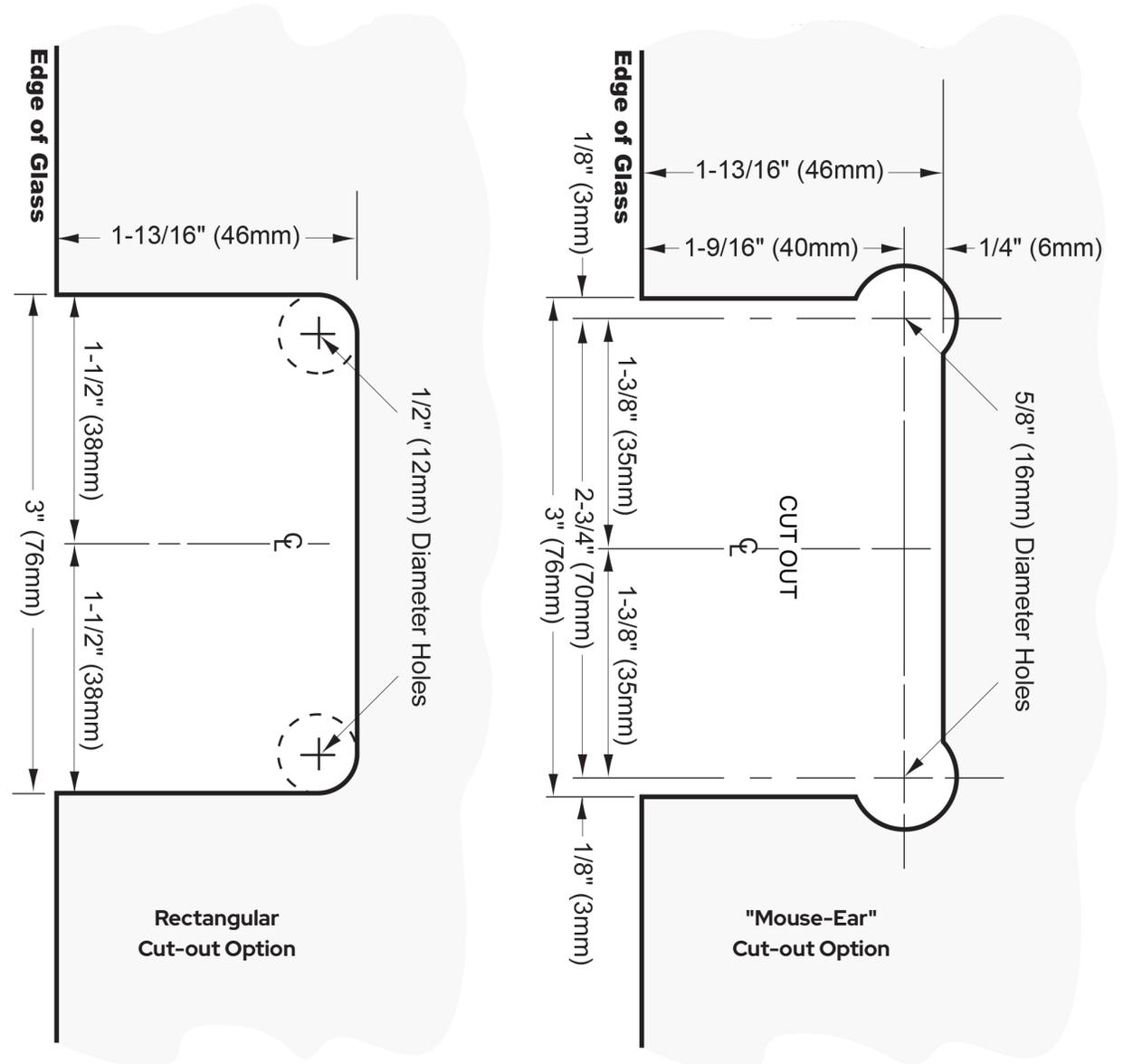
Recommendations:

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.

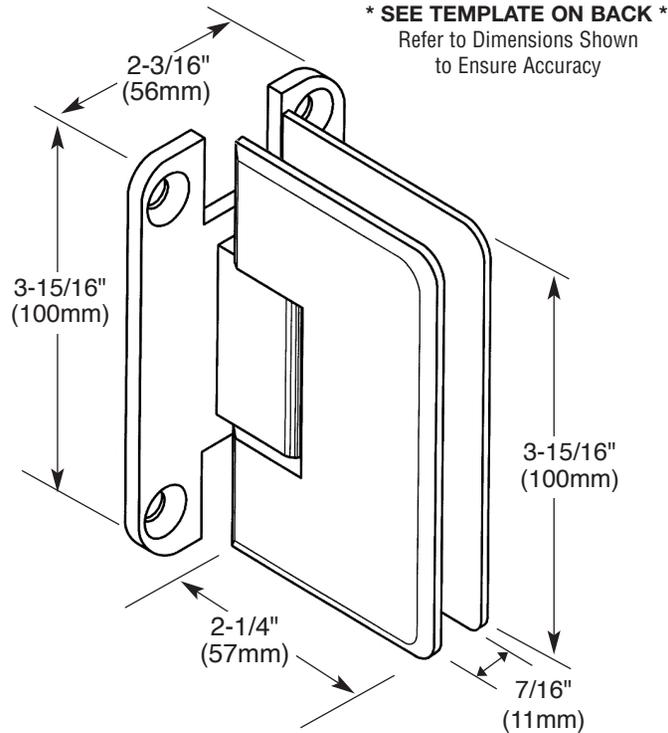


 ALWAYS USE DIMENSIONS TO ENSURE ACCURACY

COLOGNE

180° Glass-to-Glass Hinge (Adjustable)

CAT NO. COL380



COLOGNE

Wall Mount Hinge (5° Pre-set)

CAT NO. COL537

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

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

C.R. Laurence Co., Inc. • 2503 E. Vernon Ave., Los Angeles, CA 90058 • 1.800.421.6144 • crlaurence.com

Important Information:

1) This hinge contains a dual degree pivot pin. The pivot pin is set for the door to close 5 degrees inward from the normal closing position. You have the option of altering the closing position of the door 5 degrees (back to normal closing position) by utilizing the opposite side of the pivot pin, which has been pre-machined (see Section 3 of Cat. No. SDT22 Frameless Shower Door Guide for this procedure). Special order custom pivot pins are available (Cat.No. VIEPIN) that can be machined at any angle up to 45 degrees.

2) The Cologne Hinge is designed to accommodate two types of cut-outs in the glass. If the two steel pins in the body of the Hinge are left in place, the "mouse ear" cut-out option should be used. This application is recommended to prevent slip-page. If the two steel pins are removed, the rectangular cut-out option can be utilized.

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	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	110 lbs.(50 kg)	140 lbs.(64 kg)
Maximum Door Width:	36"(914mm)	36"(914mm)

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

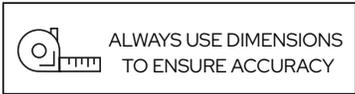
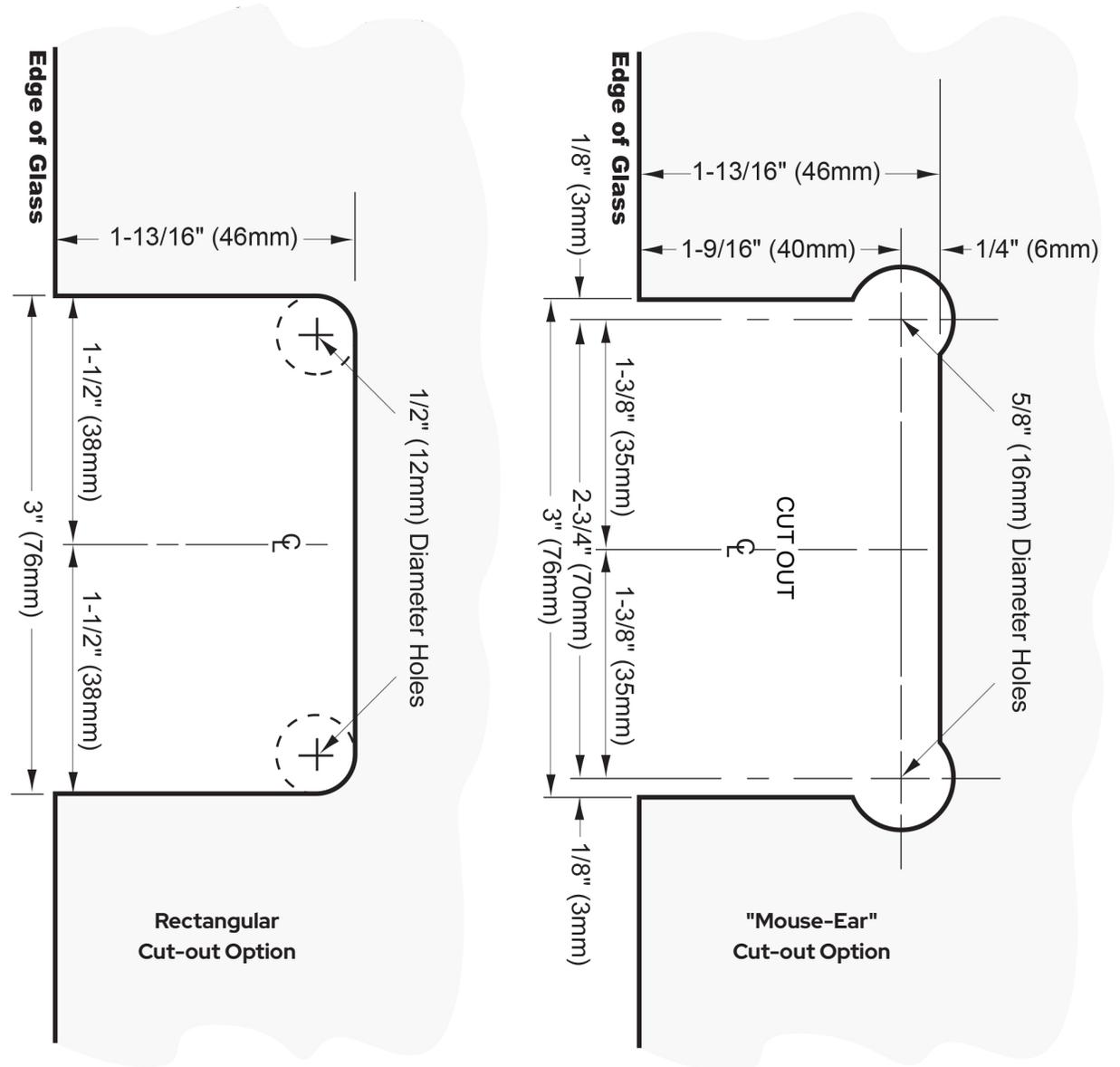
Recommendations:

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.



COLOGNE

Wall Mount Hinge (5° Pre-set)
CAT NO. COL537