C.R. LAURENCE CO., INC.
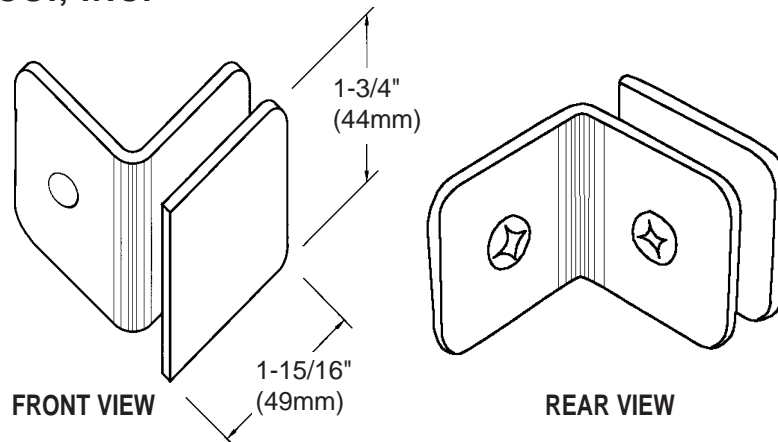PROFESSIONA

GLASS CLAMPS
Oversized 90° Glass Clamp
(Wall-to-Glass Application)
CAT. NO. GCB91

1-3/4"
(44mm)

1-15/16"
(49mm)

FRONT VIEW

REAR VIEW

Specifications:

Material: Solid brass
Glass Thickness Range: 5/16" (8mm) to 1/2" (12mm)
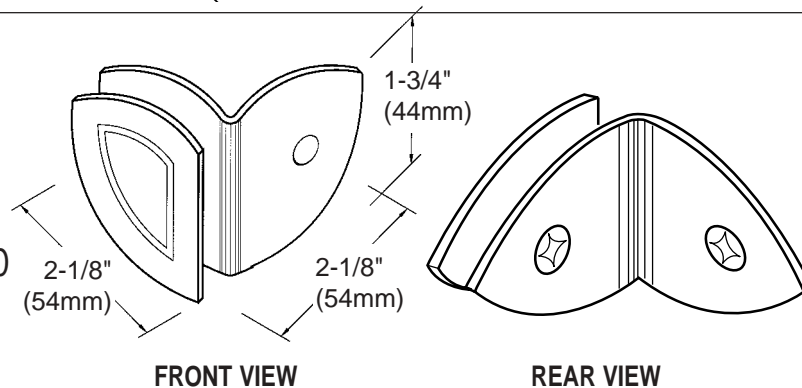**Hole Size Required:** 5/8" (16mm) or 3/4" (19mm)
Includes: Mounting screws and gaskets
Note: An additional set of gaskets is required for 5/16" (8mm) glass

Template Shown on Next Page

GLASS CLAMPS
Cathedral Style 90° Glass Clamp
(Wall-to-Glass Application)
CAT. NO. GCB290

1-3/4"
(44mm)

2-1/8"
(54mm)

2-1/8"
(54mm)

FRONT VIEW

REAR VIEW

Specifications:

Material: Solid brass
Glass Thickness Range: 5/16" (8mm) to 1/2" (12mm)
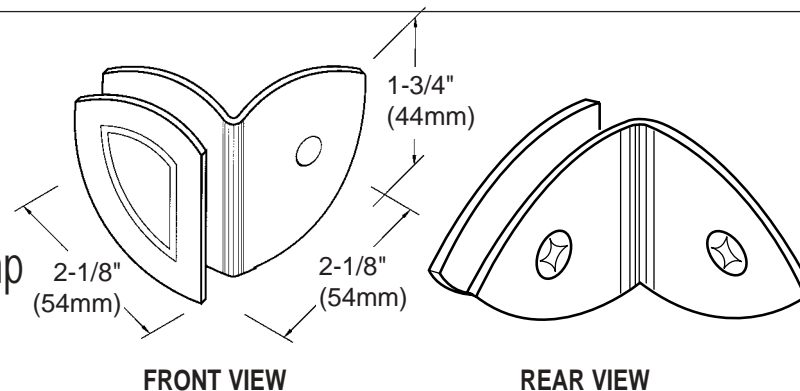**Hole Size Required:** 5/8" (16mm) or 3/4" (19mm)
Includes: Mounting screws and gaskets
Note: An additional set of gaskets is required for 5/16" (8mm) glass

Template Shown on Next Page

GLASS CLAMPS
Junior Cathedral 90° Glass Clamp
(Wall-to-Glass Application)
CAT. NO. GCB6290

1-3/4"
(44mm)

2-1/8"
(54mm)

2-1/8"
(54mm)

FRONT VIEW

REAR VIEW

Specifications:

Material: Solid brass
Glass Thickness: 1/4" (6mm)
Hole Size Required: 5/8" (16mm) or 3/4" (19mm)
Includes: Mounting screws and gaskets
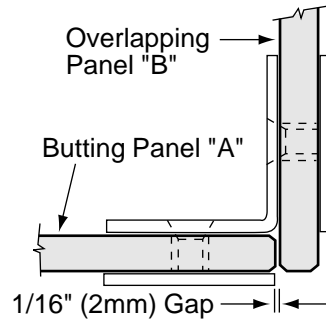
Template Shown on Next Page

4X-11

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

TYPICAL INSTALLATION

Important: Project measurements from the edge of the glass.

Overlapping Panel "B"

Butting Panel "A"

1/16" (2mm) Gap

TEMPLATE OPTION FOR SQUARE CUT GLASS

Butting Panel

5/8" (16mm) or 3/4" (19mm) Diameter Hole

"A"

Glass Panel
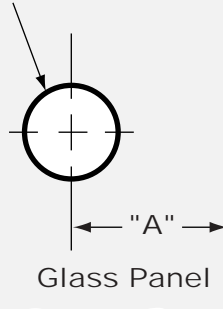
Overlapping Panel

5/8" (16mm) or 3/4" (19mm) Diameter Hole

"B"

Glass Panel
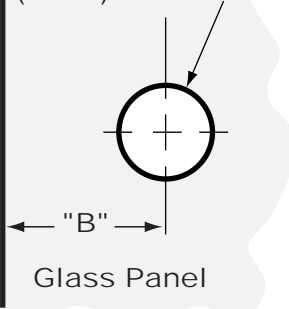
Glass Thickness	"A" Measurement	"B" Measurement
1/4" (6mm)	1-3/16" (30mm)	1-1/2" (38mm)
5/16" (8mm)	1-3/16" (30mm)	1-9/16" (40mm)
3/8" (10mm)	1-3/16" (30mm)	1-5/8" (42mm)
1/2" (12mm)	1-3/16" (30mm)	1-3/4" (44mm)

ALWAYS USE DIMENSIONS

1 2 3

TO ENSURE ACCURACY
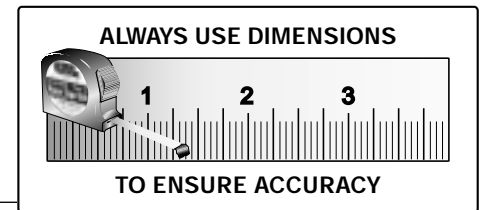
GLASS CLAMPS

THE TEMPLATE OPTIONS ON THIS PAGE APPLY TO THE FOLLOWING CLAMPS:

Oversized 90˚ Glass Clamp (Glass-to-Glass Application)
CAT. NO. GCB91

Cathedral Style 90˚ Glass Clamp (Glass-to-Glass Application)
CAT. NO. GCB290

Junior Cathedral Style 90˚ Glass Clamp (Glass-to-Glass Application)
CAT. NO. GCB6290

TYPICAL INSTALLATION

Important: Project measurements from the outside of the mitered glass.

45°MITERED PANEL "C"

1/16" (2mm) Gap
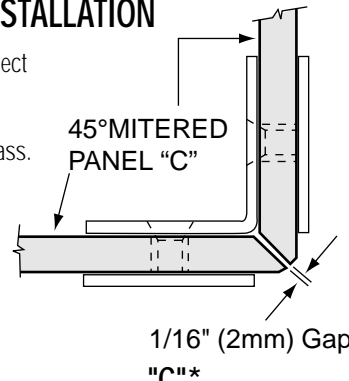
Glass Thickness	"C"* Measurement
1/4" (6mm)	1-7/16" (37mm)
5/16" (8mm)	1-1/2" (38mm)
3/8" (10mm)	1-9/16" (40mm)
1/2" (12mm)	1-11/16" (42mm)

*From outside edge of miter

TEMPLATE OPTION FOR 45˚ MITERED GLASS

45° Mitered Panel

5/8" (16mm) or 3/4" (19mm) Diameter Hole

"C"

Glass Panel

45° Mitered Panel

5/8" (16mm) or 3/4" (19mm) Diameter Hole

"C"

Glass Panel

Outside Edge of Miter

4X-10

C.R. Laurence Co., Inc.
www.crlaurence.com
For technical assistance in the United States call toll free (800) 421-6144; from Canada call toll free (877) 421-6144; Outside the U.S. and Canada call (323) 588-1281. Ask for Tech Sales at Extension 777. Toll free fax (800) 587-7501.

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

Note: The Clamps shown on this page can also be used in a wall-to-glass application. For information on this see pages 4X-11 and 4X-12.
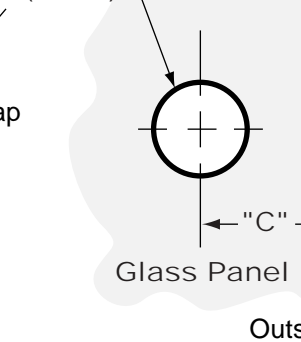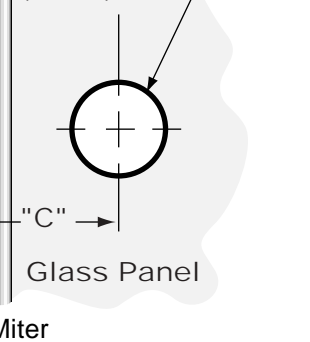
Specifications:
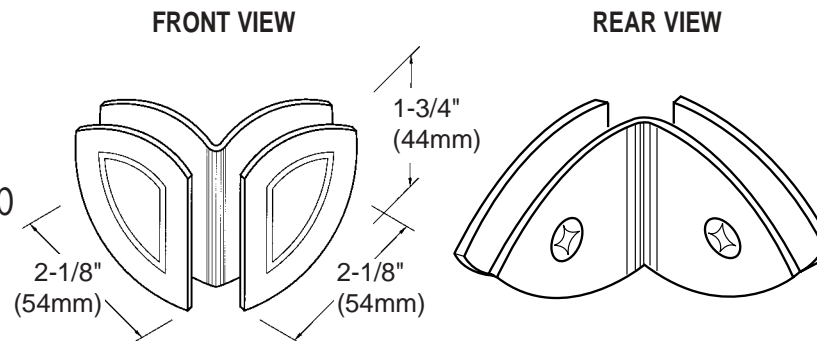
Material: Solid brass
Glass Thickness Range: 5/16" (8mm) to 1/2" (12mm)
Hole Size Required: 5/8" (16mm) or 3/4" (19mm)
Includes: Mounting screws and gaskets
Note: An additional set of gaskets is required for 5/16" (8mm) glass

Template Shown on Next Page

GLASS CLAMPS
Oversized 90° Clamp
(Glass-to-Glass Application)
Cᴀᴛ. Nᴏ. GCB91

FRONT VIEW

1-3/4"
(44mm)

1-15/16"
(49mm)

1-15/16"
(49mm)

REAR VIEW

GLASS CLAMPS
Cathedral Style 90° Glass Clamp
(Glass-to-Glass Application)
Cᴀᴛ. Nᴏ. GCB290

FRONT VIEW

1-3/4"
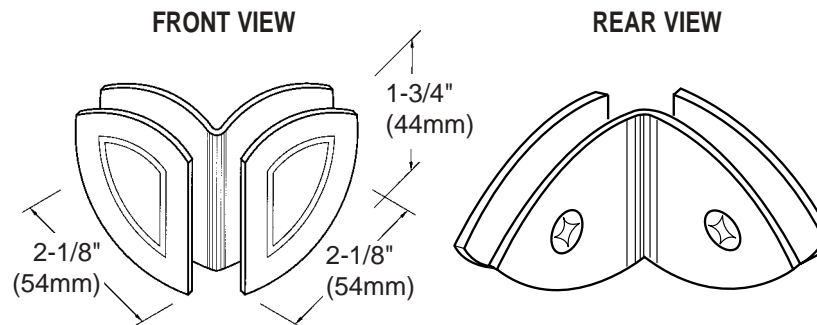(44mm)

2-1/8"
(54mm)

2-1/8"
(54mm)

REAR VIEW

Specifications:

Material: Solid brass
Glass Thickness Range: 5/16" (8mm) to 1/2" (12mm)
Hole Size Required: 5/8" (16mm) or 3/4" (19mm)
Includes: Mounting screws and gaskets
Note: An additional set of gaskets is required for 5/16" (8mm) glass

Template Shown on Next Page

GLASS CLAMPS
Junior Cathedral
Style 90° Glass Clamp
(Glass-to-Glass Application)
Cᴀᴛ. Nᴏ. GCB6290

FRONT VIEW

1-3/4"
(44mm)

2-1/8"
(54mm)

2-1/8"
(54mm)

REAR VIEW

Specifications:

Material: Solid brass
Glass Thickness: 1/4" (6mm)
Hole Size Required: 5/8" (16mm) or 3/4" (19mm)
Includes: Mounting screws and gaskets

Template Shown on Next Page

4X-9