

# CRL DESIGN CENTER

New Products + Special Design Criteria =  
New Looks for Frameless Shower Door Installations

## CRL TOP OR BOTTOM MOUNT PIVOT HINGE WITH ATTACHED U-CLAMP

### Cardiff Series

For 5/16" and 3/8" (8 and 10 mm) Glass



Cat. No. CAR07  
180°

### Prima Series

For 5/16" and 3/8" (8 and 10 mm) Glass



Cat. No. PPH07  
180°

Cat. No. PPH0735  
135°  
(Specify Left or Right Handing  
from Outside of Shower)

### Senior Prima Series

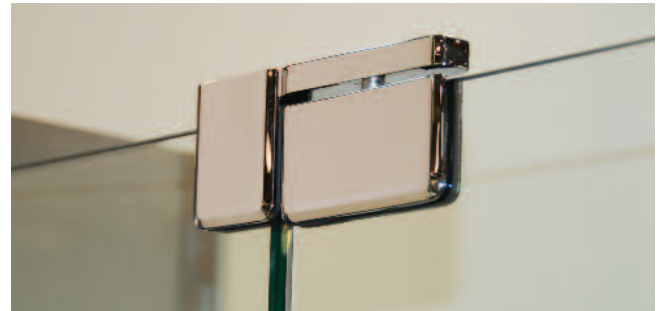
For 1/2" (12 mm) Glass



Cat. No. SRPPH07  
180°

- Provides Alternative to Using Traditional Horizontal Metal Header Systems Across Enclosure
- CRL Engineered Design Criteria Must Be Followed for Safe Installation
- Typically Used With Standard "01 Model" Pivot Hinge at Bottom of Door (see [crlaurence.com](http://crlaurence.com))
- Can Also Be Mounted at Bottom of Door and Adjacent Panel for Symmetry
- Stocked in up to Eight Popular Finishes, with Custom Finishes Available
- Models for 5/16", 3/8", and 1/2" (8, 10, and 12 mm) Thick Tempered Glass

New Top and Bottom Pivot Hinges with Attached U-Clamp answer the question that many architects, designers, and customers have asked. "Do I have to have a Header on my beautiful new Shower Enclosure"? Well, sometimes the answer may be yes, but carefully following CRL engineered design criteria for these hinges may allow you this alternative appearance. This combination of Hinge and U-Clamp at the top allows the installer to mount a shower door next to an adjacent fixed panel without a Header. The same look may be done at the bottom of the door and fixed panel, or a Standard "01 Model" Bottom Mount Pivot Hinge may be used with other clamps or U-channel. Stocked in up to eight popular finishes, with custom finishes available. Models available for 5/16", 3/8", and 1/2" (8, 10, and 12 mm) thick tempered glass.



### SPECIFICATIONS:

#### Glass Thickness:

**Prima and Cardiff** 5/16" and 3/8" (8 and 10 mm)  
Tempered Safety Glass

**Senior Prima** 1/2" (12 mm) Tempered Safety Glass

**Construction:** Solid Brass

**Hinge Swings:** Full Rotation

**Closing Type:** Self-Centering when Within 15°  
of Closed Position

**Cut-Out Required**

**Includes:** Gaskets, Screws, and Glass  
Fabrication Dimensions

See  
[crlaurence.com](http://crlaurence.com)  
for Complete  
Guidelines and  
Approved Design  
Criteria



Most Models Stocked in These Finishes

C.R. LAURENCE CO. | [crlaurence.com](http://crlaurence.com)

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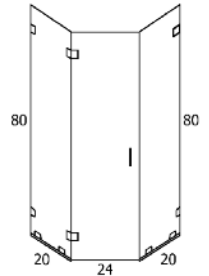
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New Looks for Frameless Shower Door Installations



Typical Header-Free Design  
(Glass Not Included)

## HEADER-FREE SHOWER ENCLOSURE SYSTEM

- Must Utilize CRL Established Criteria Below for Installing Safe Enclosure
- Choose Your Own Set of Current CRL Stock Products to Install, as long as Criteria is Followed
- Provides the "Frameless" Alternative Many Customers Demand



### Header-Free Enclosure Criteria

- Must Use 1/2" (12 mm) Glass on Fixed Panel From Which the Door Hinges
- Fixed Panel From Which the Door Hinges Can't Exceed 22" (559 mm) in Width or 84" (2.13 m) in Height
- Door Can be Either 3/8" (10 mm) or 1/2" (12 mm) Glass
- Door Width Not to Exceed 30" (762 mm). See Individual Hinge Specifications
- Must Use One Type of the Following Brackets Fastened to the Vertical Wall on the Fixed Panel From Which the Door Hinges: GE90S, P190S, R090S or CA90S
- The Same Number of Brackets Will be Used on the Wall as There are Glass-to-Glass Hinges
- Only a Fixed Panel Fastened to a Vertical Wall can be Used to Hinge From. No Hinging From a Fixed Panel Fastened to Another Fixed Panel
- Fixed Panel From Which the Door Hinges Must Have Valid Bottom Support (Doesn't Have to be Same as Bracket Noted Above)

## CRL 3-POINT CEILING MOUNT MOVABLE TRANSOM CLAMP



Cat. No. GTC037  
SQUARE CORNERS



Cat. No. PTC037  
BEVELED EDGES



- Mounts to Ceiling Instead of Traditional Side Mounting Application
- Three Stopping Points Include 45 Degrees Out, Closed Position, and 45 Degrees In
- Models to Match our Popular Geneva, Pinnacle, Vienna, and Cologne Hinge Series
- Stocked in Five Finishes for Use with 5/16", 3/8", and 1/2" (8, 10, and 12 mm) Thick Tempered Glass

### SPECIFICATIONS:

#### Glass Thickness:

5/16" (8 mm) to 1/2" (12 mm) Tempered Safety Glass

**Construction:** Solid Brass

**Cut-Out Required**

**Includes:** Gaskets, Screws, and Glass Fabrication Dimensions

Our new 3-Point Ceiling Mount Movable Transom Clamp provides design alternatives to the traditional side mounted "teeter-totter" application. Mounted to the ceiling instead of the sides of the transom, allows a look preferred by many designers and customers. The Clamp will open 45 degrees inward, stay at the closed position, or open 45 degrees outward. The square and beveled appearance matches many popular CRL Hinge Series such as Geneva, Pinnacle, Vienna, and Cologne. Stocked in five popular finishes.

C.R. LAURENCE CO. | [crlaurence.com](http://crlaurence.com)

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**CRL**  
ALUMINUM