

Porta Series: Pivot Hinge
Grazia Series: Pivot Hinge

Part Number:
Porta Series: 2605, POR-HPIVOT (Beveled)
Grazia Series: 2615, GRA-HPIVOT (Squared)

Maximum Door Capacities

| Maximum Door Capacity | 3/8" (10mm) Glass | | 1/2" (12mm) Glass | |
|-----------------------|--------------------|-----------------|--------------------|-----------------|
| | Weight | Width | Weight | Width |
| 2 Hinges | 120 lbs (54 kg) | 31" (813 mm) | 120 lbs (54 kg) | 31" (813 mm) |

Important Information:

Top and bottom pivot hinges are helpful in many situations. They allow a full length vertical seal on the hinge side for better water protection. Also, by positioning the pivot point further from the edge of the door, it can reduce the chance of the door hitting obstructions, such as, a towel bar mounted on an adjacent wall.

The top hinge must be attached to either the ceiling or an Estate Collection header, Extrusion Number: 1082. See Header Mounting Option notes below and Installation documentation on the back side of this page.

Since pivot hinges attach to the curb and ceiling they are helpful in situations where there is not proper load bearing support to mount wall mount hinges. Adequate bracing (or substrates) in the curb, ceiling and header attachment points must still be present, however. **DO NOT USE POWER TOOLS WHEN INSTALLING THESE HINGES.**

Specifications:

- Hinge can be used on 3/8" (10mm) or 1/2" (12mm) tempered safety glass.
- Hinge is made of solid brass and plated for protection
- Hinge is "self centering" within 25° of the closed position.
- Hinge requires a "mouse ear" style cut out which is shown on the back page.
- Hinge includes gaskets for either 3/8" 10mm or 1/2" 12mm glass thickness.

Header Mounting Option:

All applications using the Estate Collection 1082 Header require a Header Adaptor Block, Part Number: 2810, MSC-HDRPVTKIT. The 2810 is sold separately and comes in finishes to match the header! See page 2 for installation instructions.

Gaskets:

- For 3/8" (10mm) glass thickness, use two thick gaskets, one on each side.
- For 1/2" (12mm) glass thickness, use two thin gaskets, one on each side.
- *It is RECOMMENDED that only Tempered Safety Glass is used with these hinges.*

Maintenance:

This hinge is greased at the factory and should require no maintenance other than keeping the outer surfaces of the hinge clean. Cleaning is outlined below. If the hinge should develop any squeaking, apply a drop or 2 of light oil like "3 in 1 Oil," to the white bushings located at each end of the hinge pin. The hinge does not need to be disassembled. **DO NOT USE ANY SPRAY LUBRICANT ON THIS HINGE.** This can cause contamination of the gaskets or glass compromising the grip of the hinge.

Should the hinge ever be disassembled, upon reassembly, use a lithium based grease to lubricate the springs, riders and hinge pin.

Cleaning:

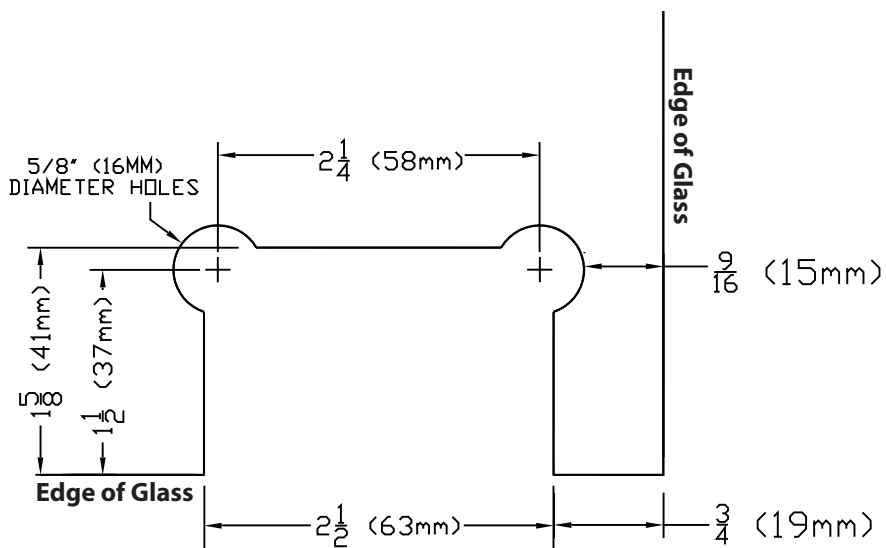
Never use industrial chemicals or chemicals that contain abrasives on the hinges as they can scratch and or damage the surface finish. Drying the hinges and other hardware on a daily basis is the best way to keep them looking new. If cleaning is required, use a soft cloth and a few drops of mild dish washing liquid in a cup of warm water. Rinse thoroughly with clean water and dry them so they don't spot.

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IMPORTANT NOTE:

Project measurements from the edge of the glass.

**** THE HINGE CUT OUT DRAWING IS FOR REFERENCE ONLY. ****

Header Mounting Using Header Adapter Block Required Sold Separately

**Figure 1 - Required Parts:
Standard Pivot Hinge & Header Adapter
Block**

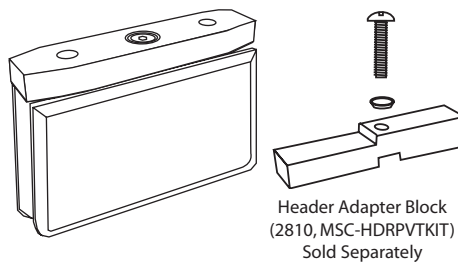


Figure 2 - Disassembly of Pivot Hinge

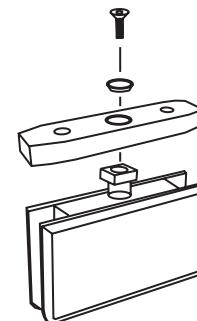


Figure 3 - Pivot Hinge Mounting With No Header Clip

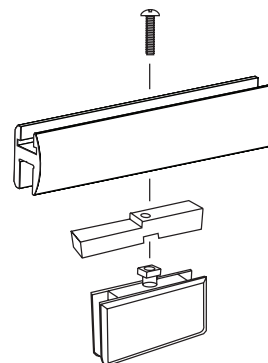
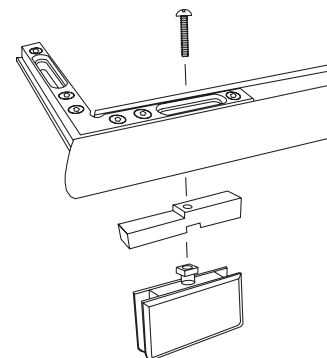


Figure 4 - Pivot Hinge Mounting With Header Clip



Installation Of Pivot Hinge Into A Header Assembly:

Option #1 – Hinge Located With No Header Clip At Adaptor Block

1. Remove pivot block from hinge as shown in figure 2. Discard block, screw and pocket washer.
2. Insert adaptor block into header with square recess facing downward. Align in header as necessary. Mark for hole and drill with 1/4" drill bit as shown in figure 3.
3. Insert square end of pivot pin into square receiver in adaptor block. Secure with the shorter of the two screws supplied.

Option #2 – Hinge Located Below Header Corner Bracket

1. Remove pivot block from hinge as shown in figure 2. Discard block, screw and pocket washer.
2. Insert adaptor block into header with square recess facing downward. Align in header as necessary. Mark for hole and drill with 1/4" drill bit as shown in figure 4.
3. Insert square end of pivot pin into square receiver in adaptor block. Secure with the longer of the two screws supplied.