

Calculating Glass Sizes - For Hydroslide Bi-Fold Hinges

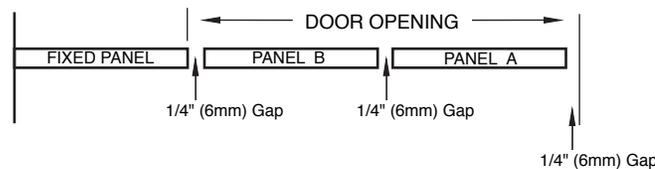
Bi-Fold Doors

(Using HYDH037 with HYDH180 for doors to swing into tub area).

NOTE: Refer to specifications for hinges used (see current Frameless Shower Door Hardware and Supplies Catalog). Remember, when doing a bi-fold door, the wall mount hinges are actually being asked to swing both panels. Hinges HYDH037 and HYDH180 must be used in conjunction with the Hydroslide Sliding Shower Door Upper Track and (1) HYD01 Sliding Door Hanger.

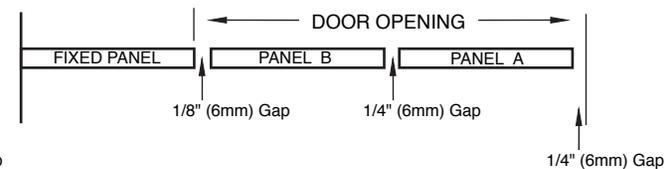
Door Widths

OPTION 1: 1/4" (6mm) gap at wall; 1/4" (6mm) gap between Panel B and Fixed Panel



Formula: Panel A = Door Opening ÷ Two - 1-9/16" (40mm)
 Panel B = Door Opening ÷ Two + 7/8" (22mm)

OPTION 2: 1/4" (6mm) gap at wall; 1/8" (3mm) gap between Panel B and Fixed Panel



Formula: Panel A = Door Opening ÷ Two - 1-1/2" (38mm)
 Panel B = Door Opening ÷ Two + 15/16" (24mm)

Door Panel Height

The overall height is considered from the base to the top of the Hydroslide header. The glass height deduction from the overall height is 2-5/8" (67mm). This deduction allows for a 7/16" clearance under the bi-folding doors.



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

Important Information:

***NOTE:** These Hinges must be used in conjunction with a HYD01 Sliding Door Hanger and a Hydroslide Sliding Shower Door Upper Track. (sold separately).

Specifications:

Glass Sizes: 5/16" (8mm) to 3/8" (10mm) thick tempered safety glass
Construction: Solid brass
Closing Type: Free-swinging
Two Holes Required (No Cutout) For HYDH180
One Hole Required (No Cut-Out) For HYDH037
Includes: Gaskets, screws and template

Use of Gaskets:

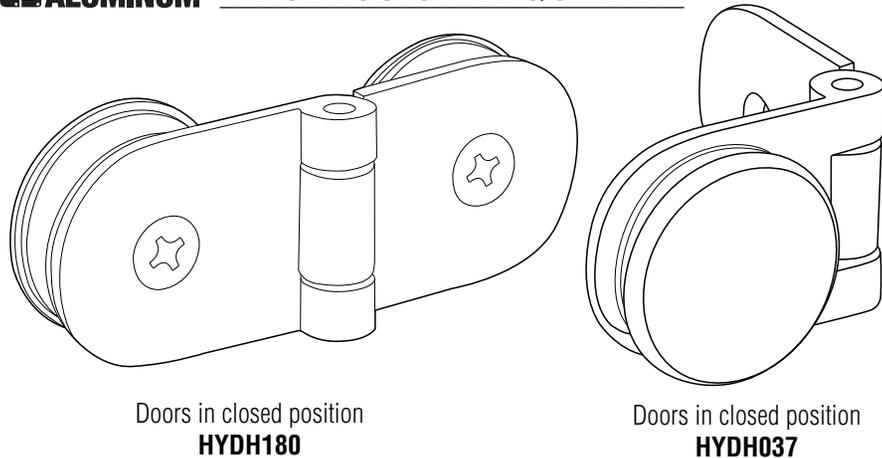
For 5/16" (8mm) Glass: Use one thick gasket on each side
For 3/8" (10mm) Glass: Use one thin gasket on each side

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.

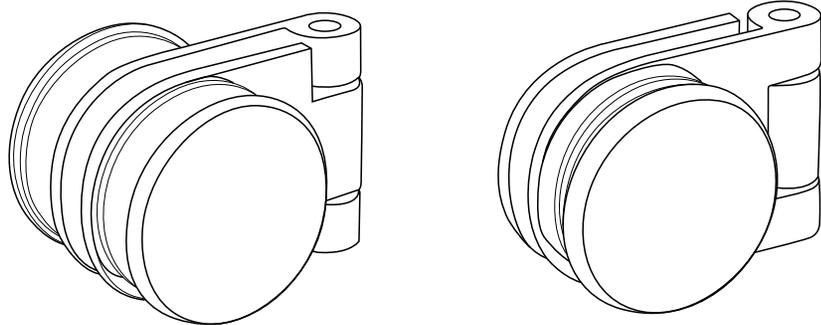
Recommendations:

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



Doors in closed position
HYDH180

Doors in closed position
HYDH037



Doors in open position
HYDH180

Doors in open position
HYDH037

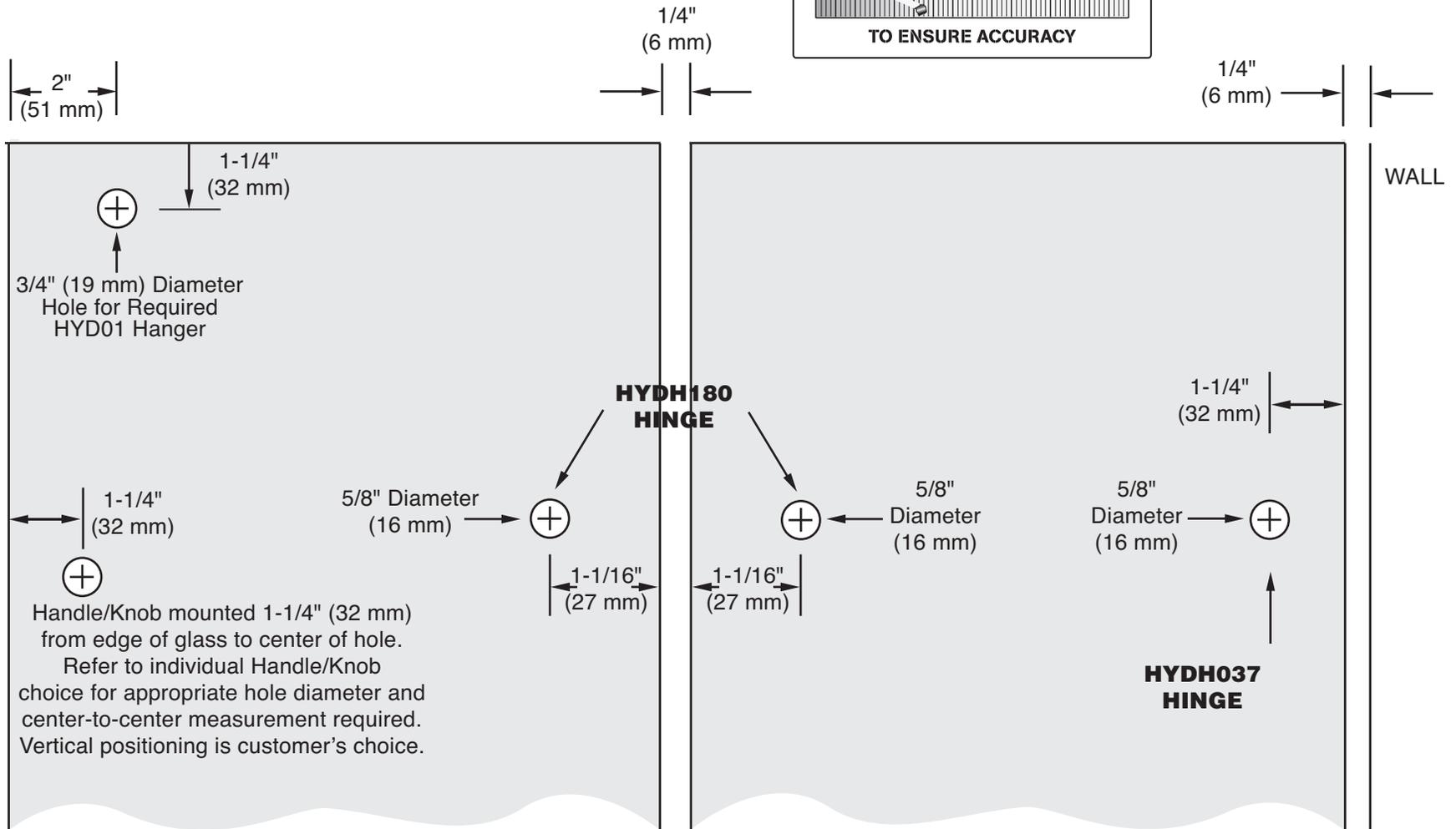
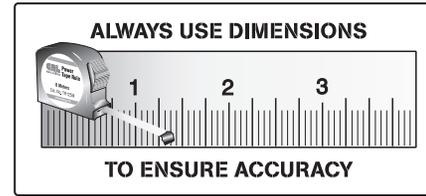
Hydroslide Bi-Fold Hinges CAT. No. HYDH180 AND HYDH037

| *Maximum Door Capacities | 5/16" (8mm) Glass | | 3/8" (10mm) Glass | |
|--------------------------|-------------------|-------------|-------------------|-------------|
| | Weight | Width | Weight | Width |
| Using 2 Hinges | 100 lbs.(45 kg) | 48"(1219mm) | 100 lbs.(45 kg) | 48"(1219mm) |

***NOTE:** Do not exceed either maximum weight or width (for both sliding doors combined) when choosing proper quantity of hinges.

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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 7740. Toll free fax (800) 458-7496.



Hydroslide Bi-Fold Hinges

CAT. No. HYDH180 AND HYDH037