

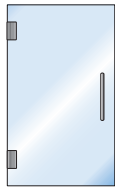
SELECTING THE PROPER HINGES

HAVE I CHOSEN THE PROPER HINGES FOR MY PROJECT?

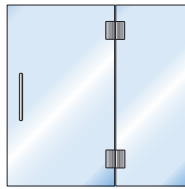
IT'S A GOOD QUESTION, AND ONE OF THE BEST PLACES TO START WHEN FIRST BEGINNING YOUR DESIGNING AND PLANNING STAGES

The question above considers numerous factors. Sometimes it is as simple as aesthetics. What "look" does the customer want? Other times job site conditions dictate some creativity, or might limit you to a choice of hinges. A safe enclosure should be your primary concern. Make sure you adhere to the maximum capacities shown for each hinge in our catalog.

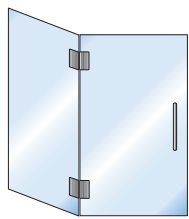
Shown below is information about the common mounting methods. Familiarize yourself with these layouts. Our Shower Technical Sales Staff can assist you in not only selecting the correct hinges, but also with the accessory and component items to put the finishing touches on the enclosure.



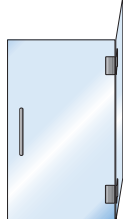
Wall Mount



180 Degree
Glass-to-Glass



135 Degree
Glass-to-Glass

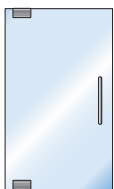


90 Degree
Glass-to-Glass

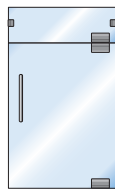
STANDARD SIDE MOUNTING WALL MOUNT AND GLASS-TO-GLASS HINGES

Here are some typical applications for Wall Mount and Glass-to-Glass Hinges. These drawings are only a sampling, and can be used to assist in the design of your particular enclosure. It is not necessarily a case of right or wrong when selecting between a Wall Mount and Glass-to-Glass Hinge, it is most often a design choice. Sometimes the job site conditions will dictate where one is more proper than the other, but usually it is a certain look that is desired.

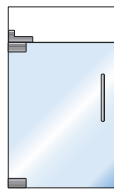
Generally Wall Mount Hinge jobs are slightly less costly due not only to the cost of the hardware itself (when compared against Glass-to-Glass Hinges) but also savings in the glass cost by making fewer cut-outs. If you have a fixed panel of glass that does not go all the way to the ceiling, and your customer does not want a header, Wall Mount Hinges present a good option. This is because Glass-to-Glass Hinges swinging from a fixed panel that is not secured at the top and bottom is not a recommended installation. Several of our Hinge Series contain a reversible 5 Degree Pivot Pin, as well as the option of a Custom Pivot Pin manufactured for use on "off-angle" installations. In the end, you will find that with the wide variety of choices available, C.R. Laurence will be able to provide the hardware for most any design.



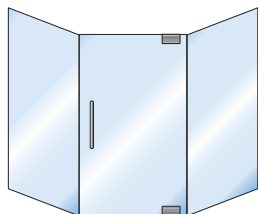
Top and
Bottom Pivot for
Standard Door
(Floor to Ceiling)



Top and
Bottom Pivot
with Fixed
Transom



Wall Mount
Top Pivot
and Bottom Pivot
(Open space
above door)



Top and Bottom Pivot in 135 Degree
Glass-to-Glass Application
(Can be done with or without Header)

TOP AND BOTTOM PIVOT HINGES

Top and Bottom Pivot Hinges (Prima, Rondo, Shell, Cardiff, Madrid, Junior Prima, Senior Prima, and Senior Cardiff Series) are quickly becoming the choice of designers and installers for many reasons. There are advantages to the top and bottom mount models. They carry the majority of the weight on the bottom, and have the ability to be inset from the wall, enabling clearance for towels bars and other projections. Top and Bottom Pivot Hinges provide the answer to several common installation dilemmas. When a glass-to-glass installation is to be done, and the angle of installation does not fall into one of the common mounting degrees (90, 135, or 180), a Top and Bottom Pivot can be used. The Top and Bottom Pivot Hinge is also a good choice as an alternative to the combination of a Wall Mount Hinge positioned on a knee wall with a Glass-to-Glass Hinge above it.

Top and Bottom Pivot Hinges provide more of the desired 'all-glass' look when compared to traditional hinges side mounted on the wall between the top and bottom of the enclosure. Top and Bottom Pivot Hinges are also easily adaptable with our Header Systems to provide an attractive and functional enclosure for units not going all the way to the ceiling. Optional 5 Degree Pivot Pins may be ordered for most of these hinges to alter the closing position of the door. All in all, the versatility of the Top and Bottom Pivot Hinge makes it the choice of many installers. These drawings illustrate some of the many applications for Top and Bottom Pivot Hinges.

