

M-Series Tip Out Tray Soft-Close Hinges

Technical Specifications & Assembly

M-Series Tip Out Tray Hinges



M-Series Tip Out Tray Hinges (Parts List)

- Pair of tip out tray hinges
- 8 x screws

Product Features

The M-Series tip out hinge is a cold pressed steel and zinc plated specialty hinge for undersink false drawer fronts.

Combine the tip out hinge with the M-Series tip out tray to create a handy storage space for cloths, sponges, and other small cleaning products.

- Soft-close
- Limited Lifetime Warranty
- Lateral installation



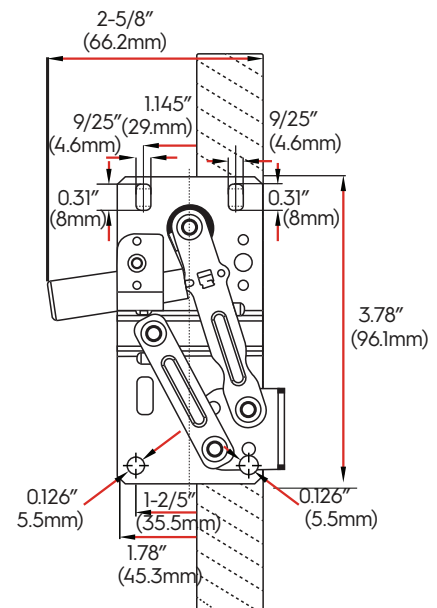
Hinge Installation in a Face Frame Cabinet

Step #1: Hinge plate mounts flush to the front and bottom edge of the cabinet opening. 2-5/8" of depth clearance is needed to fit the soft-close.

Step #2: Mark hole locations and pre-drill 1/8" diameter holes x 3/4" deep.

Step #3. Use two flat headed screws to attach each hinge plate to face frame.

Figure 1



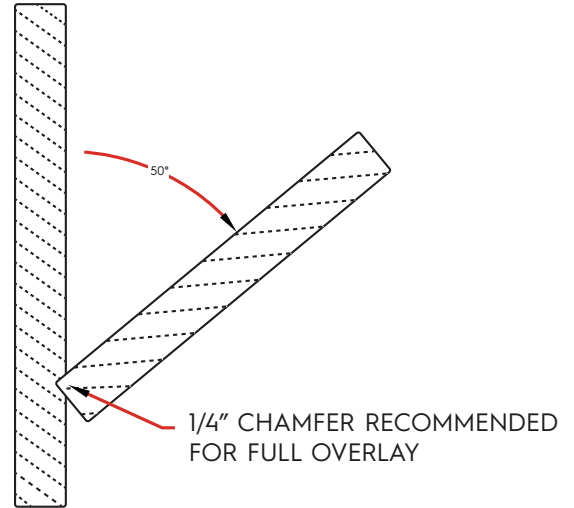


Full Overlay Application

For full overlay applications, it is recommended to cut a 1/4" chamfer on the back bottom edge of the drawer front as shown in figure 2 to allow the full 50 degree opening.

Note: For an overlay of 1/2" or less, chamfer not required.

Figure 2



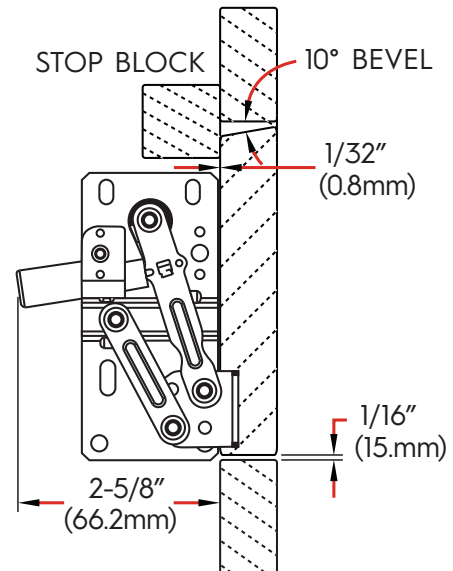
Inset Door Application

For inset door applications note the following:

The top of the drawer will need to be beveled a minimum of 10 degrees as shown in figure 3.

- A Spacer block is needed behind the face frame to mount the hinge plate.
- The front of the hinge should be located 1/32" behind the back of the face frame in order for the drawer front to be flush.
- The minimum gap for inset doors is 1/16" and 3-3/8" of depth clearance is needed to fit the soft-close.
- A stop block is needed to prevent the hinge from over-closing.

Figure 3



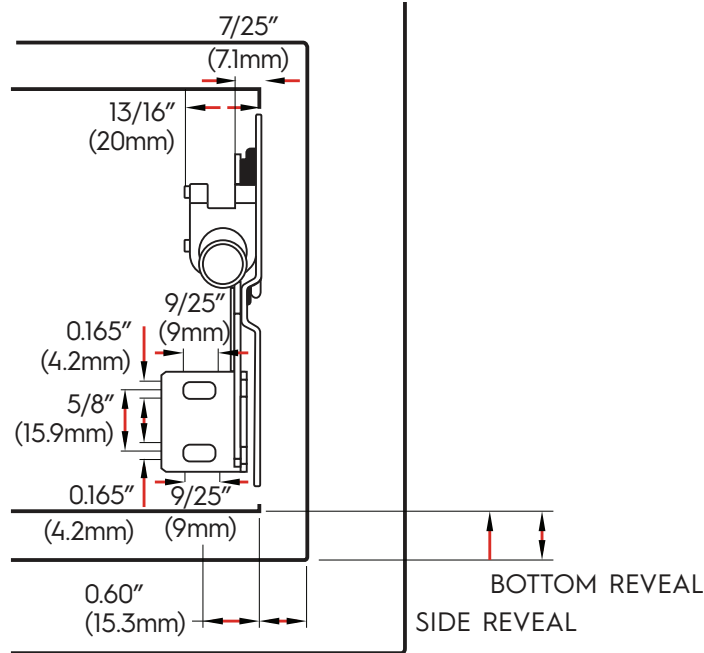
Installation in Frameless Cabinet

The only difference from the instructions on the previous page is that the hinge is mounted to the side of the cabinet itself instead of to the face frame. Steps 2 and 3 remain the same.



Attaching Drawer Front to Hinge

Figure 4



Determine the reveal of the drawer front. It is possible for the side reveal and the bottom reveal to be different. Using Figure 4, calculate the mounting locations and mark the holes. Pre-drill $1/8"$ diameter holes being careful not to drill through the drawer front. Install with pan head screws. Do not fully tighten the screws, check the function of the hinge to make sure it works properly. Tighten the screws after testing.