

QUICK INSTALLATION GUIDE FOR 372-NJ38D58 Series Push-to-Open, 100 pound (45 kg) load capacity Ball Bearing Slides

DIM. A

7/32" (13-13.5mm



**The load rating is based upon the 18 to 22" (450 to 550mm) slides. The effective load rating of any other length slides will be less.

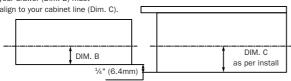
Installation Guidelines Caution Screws must be securely fastened against either the outer or inner slide member. We recommend using #8 (4mm) pan-head or countersunk wood screws. Please use 3 screws wherever possible in both members.

Exact installation hole drilling distance varies according to slide length. See spec for details.

**We recommend for 12 or 14" (300 or 350mm) slides, that you do not install in drawers wider than 20" (500mm).

Technical Information

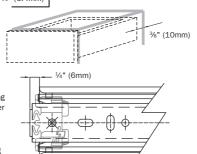
- ① Slide side clearance between drawer and cabinet must be a minimum of $\frac{1}{2} \frac{17}{32}$ " (13 13.5mm) on each side (Dim. A).
- ② Bottom of drawer should have a minimum clearance of ¼" (6.4mm) from the bottom of the cabinet.
- 3 Height of Dim. C is the centreline of your slide to suit your drawer installation height.
- (4) Height of Dim. B = Dim. C $-\frac{1}{4}$ " (6.4mm).
- ⑤ The line on your drawer (Dim. B) must horizontally align to your cabinet line (Dim. C)



6 The actuating stroke is ¾s" (4mm), so please leave at least ¾" (10mm) gap between your drawer back and cabinet back for movement.

The drawer member is designed to provide room for the actuating stroke and installation tolerances by protruding out ¼" (6mm) from the cabinet member in the fully closed position.

It is critical to provide spacing in your drilling and mountings for the actuating stroke and drawer member protrusion.

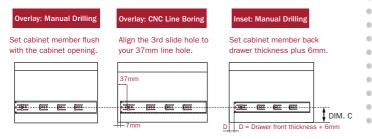


Step 1 > INSTALL OUTER MEMBER TO CABINET

Note – For proper performance, ensure that your slides are mounted perfectly parallel to each other, both vertically and horizontally, or poor performance and possible racking may occur.

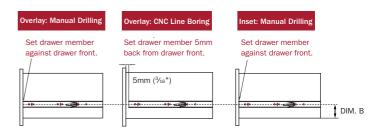


Align centre of outer cabinet member to Dim. C line in your cabinet and place the slide back from the front edge of the cabinet as per following:



Step 2 > INSTALL INNER MEMBER TO DRAWER

Align the centre line of the inner member to Dim. B line and set the inner member back from the edge of the drawer front by the following amounts according to your drawer installation. Screw the member to the drawer.

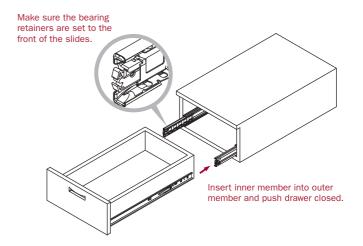


If any bumpers are used with overlay drawers, add the thickness of your bumper to your setback from the front edge of your drawer to compensate.

Step 3 > INSERT DRAWER INTO CABINET

Make sure the bearing retainers are set to the front of the slides. Insert the inner member into the outer member and push the drawer all of the way in. Do not use an excessive amount of force when inserting the drawer.

Note – If the drawer can not be closed with ease, please remove the drawer and then try to insert it again. If the drawer still cannot be closed successfully, go back to the beginning and double check that your installation has followed all steps accurrately..



Final Adjustment

Try to open and close the drawer to check if the slides function correctly and make sure no screws are interfering during opening and closing of the drawer. Drawers should move smoothly without any obstruction.

There may be some resistance during the first movements when bearings in the retainer are being synchronized.