

Component Installation Instructions

Robroy Enclosures, Belding Michigan

Swing Panel Accessories

- 1) Place back panel (BP) in enclosure so holes in panel line up with corresponding brass inserts in enclosure base. If not using a back panel then proceed to step 2.
- 2) Assemble corner post to base by locking the top tab on the corner post with the mating slot in the enclosure base. Press down by hand until the post is completely seated and the mounting hole is aligned with the back panel hole and tapped hole in the enclosure base.
- 3) Using a screw driver, assemble the corner post to the enclosure using a #10-32 x 1/2" screw and washer. Torque to approximately 25 in-lb. Repeat steps 2 and 3 for remaining three corner post
- 4) Pre-assemble the #10-32 x 3/4" fillister head screw into the swing panel bracket brass insert as shown for approximately 4 complete revolutions.
- 5) Assemble swing panel bracket to corner post by sliding bracket onto dovetail portion of the post with the Two hinge pin holes facing inward as shown and on the hinge side of the panel swing.
- 6) Move the bracket to desired position by aligning the top of the bracket with the horizontal marks on the corner post. Finish by tightening the fillister head screw until snug. Torque to approximately 10 in-lb. Do not over torque. Repeat steps 4 through 6 for remaining swing panel bracket.

7) Assemble the receptacle clip to the metal bracket as shown either by hand or by using a screw driver to assist. Be sure to slide the receptacle all the way onto the metal clip until it snaps into place into the 5/16 diameter hole in the metal clip and the holes are aligned.

See View A.

8) Assemble the metal bracket to the plastic adjustable panel bracket as shown using a #10-32 x 5/16" screw and standard screwdriver. Torque to approximately 10 in-lb. Make sure metal clip is flush with top surface of the plastic bracket and orientated as shown.

See View B.

9) Repeat steps 7 and 8 for the second bracket assembly.

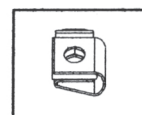
Exception: Attach metal clip assembly to the plastic bracket opposite as shown.

See view C.

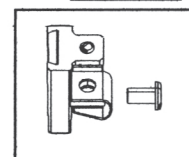
10) Pre-assemble the #10-32 x 1/2" fillister head screw into brass insert as shown for approximately 4 complete revolutions.

11) Assemble stationary bracket to corner post by sliding bracket onto dovetail post with the flat surface with brass insert facing up.

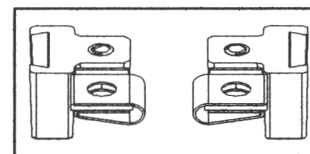
12) Move the bracket to desired position by aligning the top of the bracket with the horizontal marks on the corner post. Repeat steps 11 and 12 for remaining bracket.



View A



View B



View C

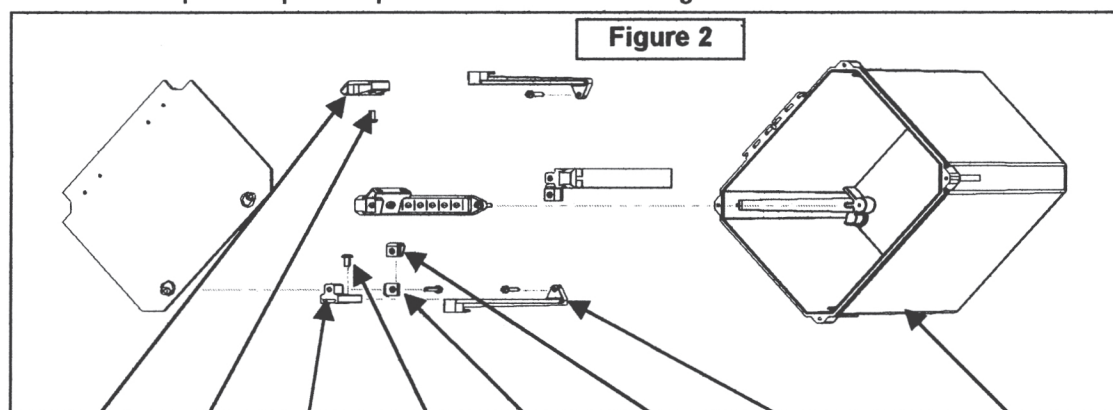


Figure 2

For more detailed
assembly instructions
see our
website at
www.robroyenclosures.com

Step 5,6 Step 4 Step 11,12 Step 10 Step 8,9 Step 7 Step 2,3 Step 1

INST 2

13) Place/seal the desired panel using the hinge pins first then securing with the quarter turn latch/screw.