

## 1.0 General Product Information

This kit contains components required to mount a FOSC 450 B6 fiber optic closure to a telephone or utility pole.

## 2.0 Kit Contents

Installation Instructions

Hose Clamp

FOSC 450 B Pole Mount Support Bracket

FOSC 450 B Pole Mount Bracket

FOSC 450 B Pole Mount Z-Bracket

5/16" Hex Bolt

5/16" Jam Nut

5/16" Nyloc Nut

2 Lag Bolts

1 Wing Nut

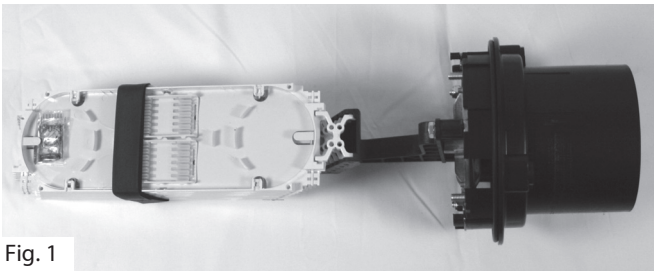


Fig. 1

## 3.0 Installation Instructions

1. Remove the black plastic base to reveal the metal bracket. (Figure 1)

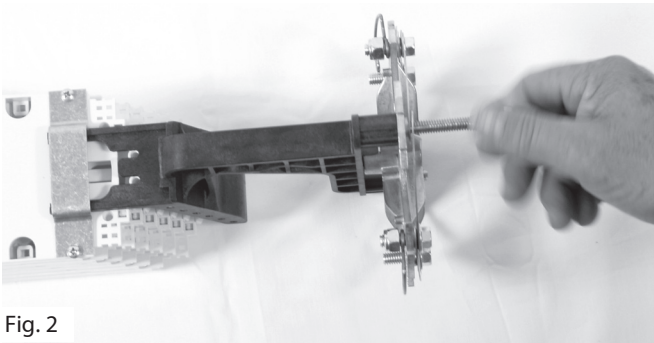


Fig. 2

2. Remove the bolt on the underside of the tray support and replace it with the fully threaded 5/16 x 2-1/2" bolt. (Fig. 2)

Note: The new bolt should be screwed in from the opposite direction as the bolt it is replacing.

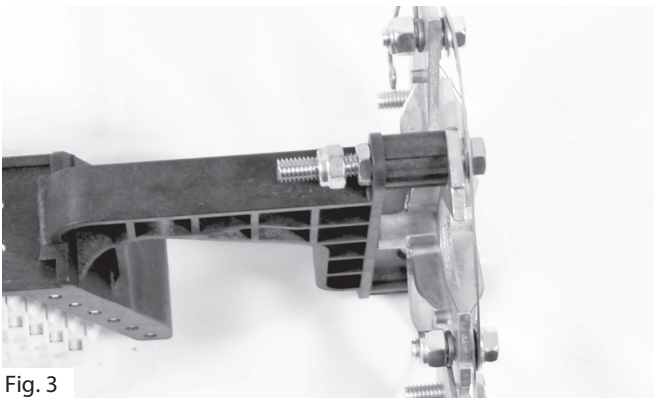


Fig. 3

3. Add a 5/16" jam nut and tighten. Add a second locking nut, but do not tighten it. (Fig. 3)

Note: The second nut will be used to secure the Z bracket when needed.

*Note: Pre-drill quarter inch holes in the pole for lag bolts.*

4. Mount the large U-shaped pole mount bracket to the pole or wall using two supplied lag bolts. (Fig. 4)

***Note: Make sure the 1/4" -20 stud in the pole mount bracket is at the top.***



Fig. 4

5. Place the Z bracket over the stud on top of the pole mount bracket and secure with a nut. (Fig. 5)



Fig. 5

6. Attach the base bracket to the pole mount bracket as follows: Place the stud in the base bracket into the slot of the pole mount bracket. Add a 5/16" nut and tighten. (Fig. 6)

***Note: The base bracket has an extruded nub that will set into the slot of the pole mount bracket to keep the base bracket from rotating.***



Fig. 6

7. Place the hose clamp into the base bracket. (Fig. 7)

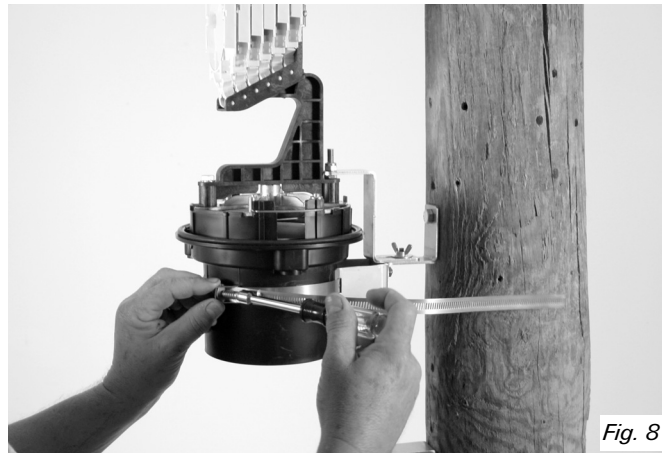


Fig. 7

- Place the closure against the base bracket and tighten the hose clamp around the base. (Fig. 8)

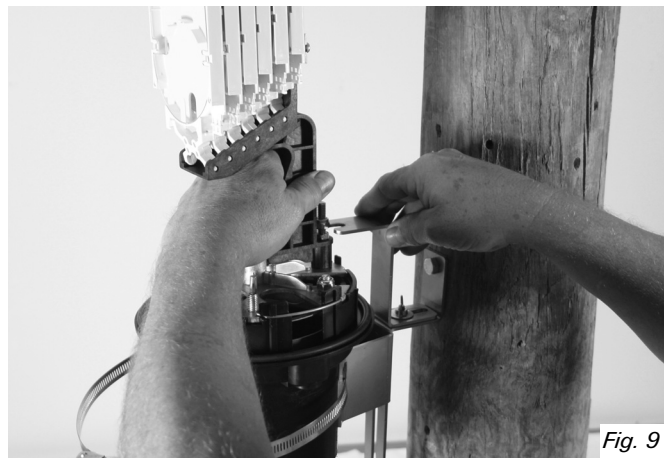
**Note:** *Align the closure on the base bracket so it does not interfere with the ground feed through bolts.*

- Rotate the Z bracket so it won't interfere with replacing the dome.
- Complete the fiber installation. Reinstall the dome and clamp.



#### 4.0 Reentry

- Remove the clamp and dome.
- Rotate or re-install the Z bracket around to the tray support bolt. Slide the bracket forward between the two nuts and tighten. (Fig. 9)
- Tighten the wing nut at the bottom of the Z bracket.
- Loosen the gel seal.



- Unsnap the two closure wire clips. (Fig. 10)



- Loosen the base bracket from the pole mount bracket. (Fig. 11)



7. Slide the base down away from the gel seal. (Fig. 12)
8. Open gel seal. (Fig. 13)
9. Install, route and splice all cables.
10. Close the gel seal.
11. Slide the base back into position and tighten the base bracket to the pole mount bracket. (Fig. 14)
12. Loosen the tray support nut and the wing nut on the Z bracket. Slide the Z bracket back and rotate it out of the way. Tighten the wing nut.
13. Install the dome and clamp. (Fig. 15)

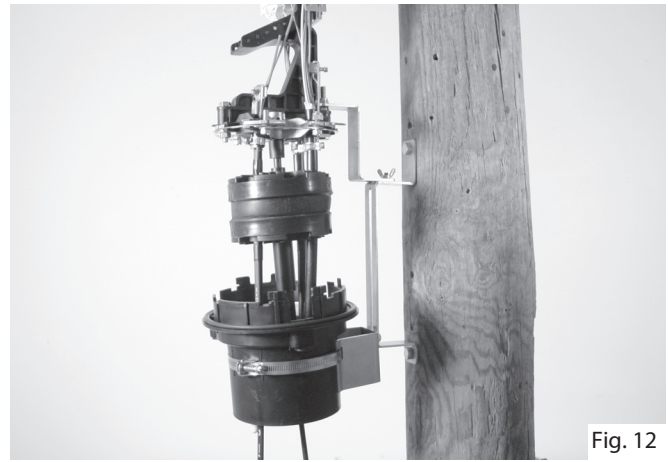


Fig. 12

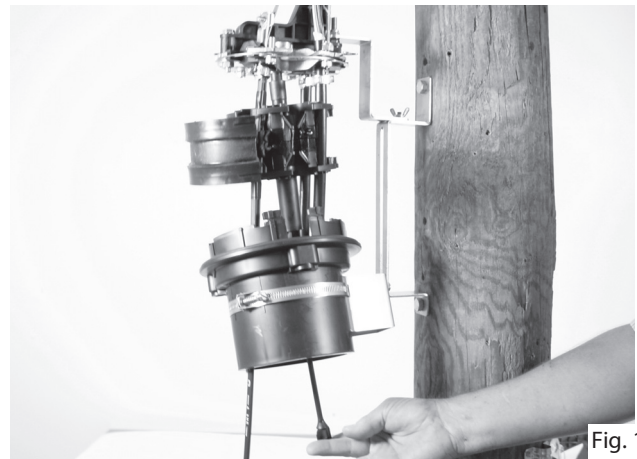


Fig. 13

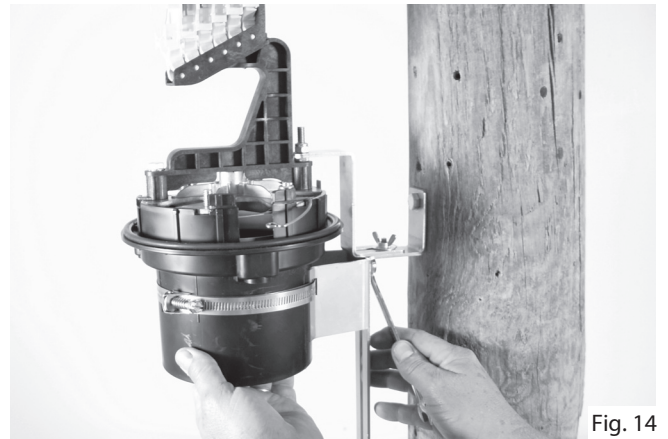


Fig. 14



Fig. 15

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