

# Charles Dome Closure Pedestal Mounting Kit

## 97-FODCPEDBRK

### General Description and Installation

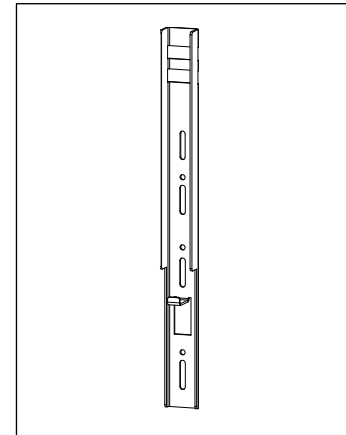
#### 1. GENERAL INTRODUCTION

##### 1.1. Document Purpose

This document provides general information for the 97-FODCPEDBRK mounting kit for FODC series dome closures. The kit includes a bracket that mounts onto the stake that is included in the pedestal, as well as hardware and Velcro straps to secure the FODC to the bracket. FODC is purchased separately. Figure 1 shows the kit bracket. Hardware and Velcro strap are not shown.

*-NOTE-*

*Hereafter, the Charles dome closure pedestal mounting kit will be referred to as the "kit." The FODC dome closure will be referred to as the "FODC." The kit is designed for use with any Amphenol Charles Industries B06 or B07 series vertical broadband pedestal.*



**Figure 1     Kit Bracket**

#### 2. INSTALLATION

##### 2.1. Inspecting the Product

The kit is shipped in a carton. Unpack the unit and dispose of the packaging material.

*-INSPECTION NOTE-*

*Visually inspect the unit for damages prior to installation. If the equipment was damaged in transit, immediately report the extent of the damage to the transportation company.*

##### 2.2. Obtaining Tools and Equipment

Obtain the following recommended or needed items for installing the kit.

- Protective and/or insulated work gloves
- Safety glasses
- Slotted, hex, and Phillips screwdrivers
- Torque wrench
- Can wrench (216 type tool)

### 2.3. Mounting the Kit

1. Use a can wrench to unlock the pedestal cover. Remove the cover and set aside.
2. Locate the 1/4-20 carriage bolts and nuts that ship with the kit. Use these to loosely attach the kit bracket to the mounting stake in the pedestal.
  - Orient as shown in Figure 2, with the small support leg on the lower section of the bracket, pointing away from the stake.
  - Install the carriage bolts from the back of the stake, as close to the top and bottom of the kit bracket as possible.
  - Pass one Velcro strap so that the midpoint of the strap is between the kit bracket and the stake, just underneath the upper carriage bolt.
3. Once the Velcro strap is in place, tighten the kit hardware (torque hardware to 60 in.-lbs.).
4. Place the FODC flush against the kit bracket, ensuring that the locking clamp on the FODC rests on the support leg.
5. Tighten the Velcro strap around the FODC dome to secure it to the stake (Figure 3). If necessary, use the second Velcro piece to lengthen the strap so that it extends all the way around the dome.
6. Replace and lock the pedestal cover.

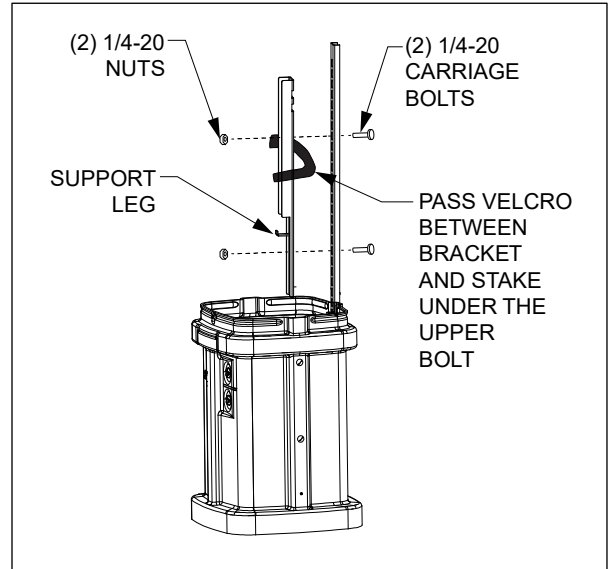


Figure 2 Secure Bracket to Stake

Two examples of completed installations are shown in Figures 4 and 5.

### 3. TECHNICAL ASSISTANCE AND REPAIR SERVICE

For questions on product repair or if technical assistance is required, contact Charles Technical Support.

847-806-8500  
[techserv@charlesindustries.com](mailto:techserv@charlesindustries.com) (email)  
<http://www.charlesindustries.com/techserv.htm>

For other customer service assistance, contact your Charles Customer Service Representative.

847-806-6300  
[mktserv@charlesindustries.com](mailto:mktserv@charlesindustries.com) (email)  
[http://www.charlesindustries.com/main/telecom\\_sales\\_support.htm](http://www.charlesindustries.com/main/telecom_sales_support.htm)

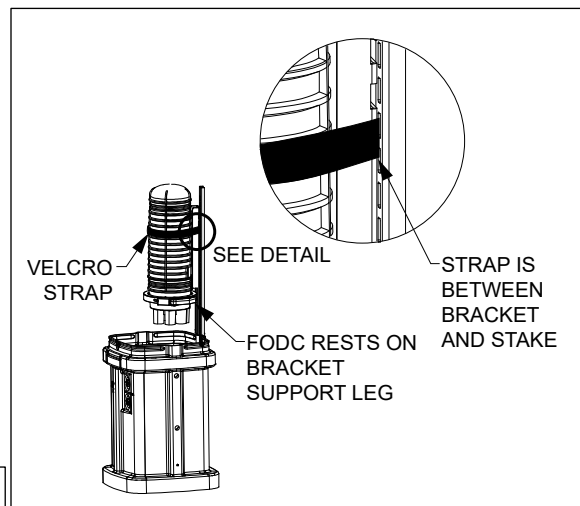


Figure 3 Install FODC

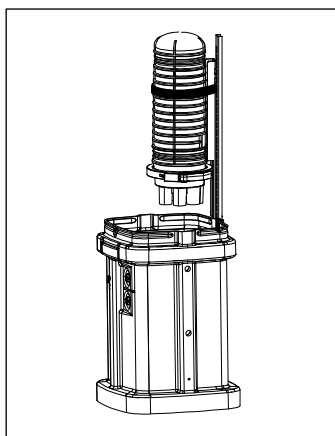


Figure 4  
FODC-A with B06 Series Pedestal

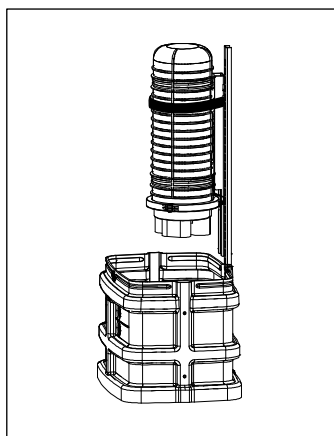


Figure 5  
FODC-B with B07 Series Pedestal