### **Installation Instructions**

#### Model Number 1013-00

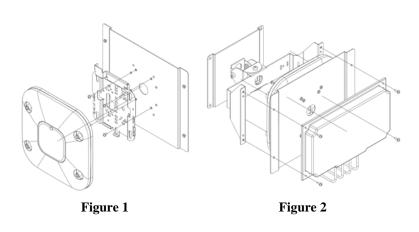
#### **Assembly Components:**

- Articulating WAP and Antenna Mount 1 each
- T-bar bracket 1 each
- #8 32 x 1/4" screw (for attaching access point mounting plate) 4 each
- #8 32 x 7/16 "screw (for attaching antenna) 4 each
- #6 32 x 1/2 "screw (for attaching T-bar) 4 each
- #6 32 x 1/4 "screw (for attaching T-bar) 2 each
- Wire tie (for cable management) 2 each
- Installation Instructions 1 each

If any of these items are missing, contact your Oberon representative.

Find a flat work surface to assemble the mount, access point's mounting plate, T-bar clip, and antenna(s) prior to mounting on wall or ceiling.

Step 1 – Place the mount assembly on the work surface.



using the included (4) # 8-32 x 1/4" screws (Figure 1).

**Step 2** (*Cisco Access Points Only*) – Use the legend on the back page to determine which hole pattern to use (Figure 8). Securely

fasten the access point's mounting bracket to the mounting plate

**Step 3** – Attach the antenna and the mounting plate to the swing arm of the mount with the (4) included  $#8-32 \times 7/16"$  screws. (Figure 2).

**Step 4** – (*Aruba Networks Access Points Only*) –Attach the T-bar bracket to the swing arm (Figure 3) with 2 #6-32 x 14" screw. Then attach the T-bar clip to the T-bar bracket at a 45° angle and turn clockwise to attach. Attach the access point the T-bar clip in a similar

**Step 5** – Attach the mounting plate faced out with the (4) included #8-32 x 7/16" screws (.Figure 5). Use the legend on the back page to determine which hole pattern to use (Figure 8) for antenna

attachment. Use #6-32 x 1/2" screws to attach the antenna (Figure 5).

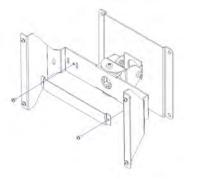


Figure 3

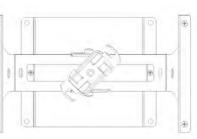


Figure 4

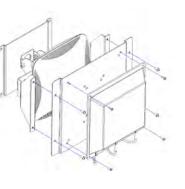


Figure 5

**Step 6** – Use the provided wire ties to secure antenna cables to the swing arm. Tighten the screws snugly in the four locations shown in Figure 6. This will allow the mount to swivel with out it freely moving around.

The mount is now ready for wall or ceiling mounting

**Step 7** – If possible, fasten the bracket to studs/joists using four #10 screws that are at least 2" long (Figure 7).

**Step 8** – Run the data and power cable (if required) to the access point.

**Step 9** – Articulate the antenna mount to the desired position and securely tighten down the screws in Figure 6 to keep the mount in the set position. The mount can be swiveled on two axes to provide the desired down-tilt and azimuth coverage of the directive antenna..

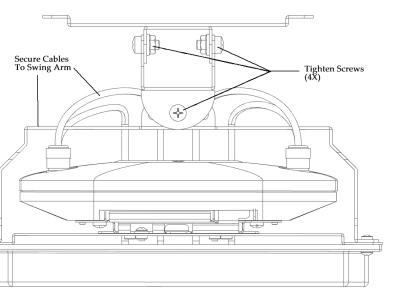
Installation is complete.

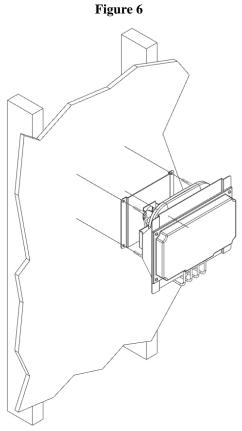
A\*\*IMPORTANT\*\* - It is important that the mount is securely fastened to the wall or ceiling to prevent human injury or damage to the access point.

Page 2

Page 3

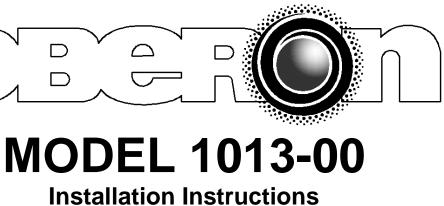
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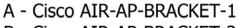




# \*\*\*\* **WARNING** \*\*\*\*

## Please thoroughly read the product warning below before installation to provide for a safe work environment.

- 1. Always consider the hazard to other people:
  - a. During installation, use warning signs, etc.
  - could fall and cause an injury
- from becoming dislodged.



- B Cisco AIR-AP-BRACKET-2
- C Cisco AIR-ANT2566P4W-R Antenna and Mounting Plate Attachment Point
- D Aruba Networks Antenna AP-ANT-17, AP-ANT-18 AP-ANT-25, and AP-ANT-35
- E Aruba Networks Antenna AP-ANT-28 and AP-ANT-38

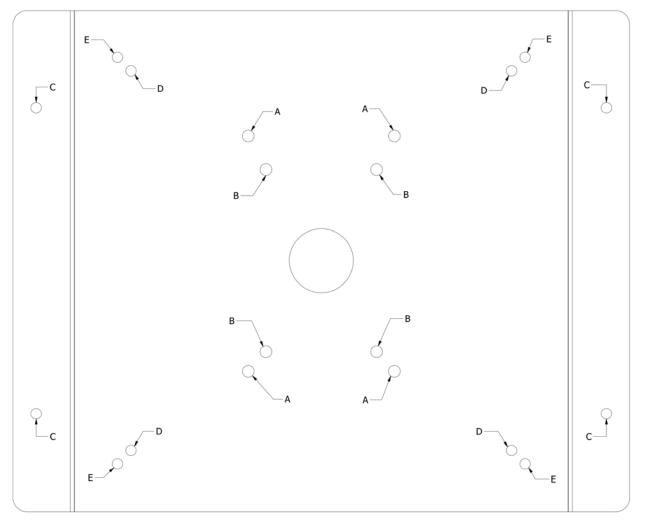


Figure 8

b. Don't work with people directly below the work area as equipment

2. Be sure to securely fasten the mount to the wall to prevent the mount