

Installation Instructions

Model Number 1021-00

Assembly Components:

- UL94-5VA PBT/PC blended plastic wall mount enclosure with universal mounting plate – 1 each
- #6 - 32 screw (for attaching mounting feet) – 4 each
- #8 - 32 screw (for attaching mounting feet) – 6 each
- Mounting feet – 2 each
- Plastic door screws – 4 each
- Installation Instructions – 1 each

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

Find a flat work surface to assemble the *enclosure*, *access point's mounting plate*, and *antenna(s)* prior to mounting on wall (Figure 1).

Step 1 – Place the *enclosure assembly* on the work surface with the door off.

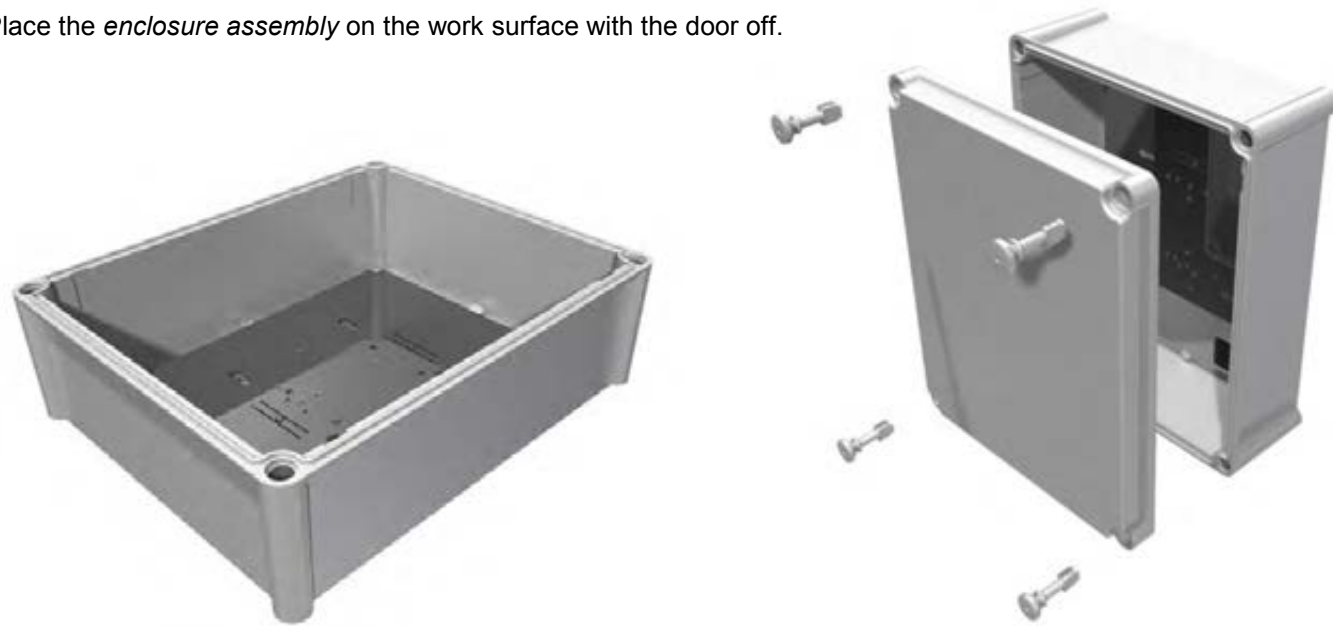


Figure 1

Step 2 – Use the *mounting hole legend* to determine the mounting hole locations for the type of *access point* chosen. Securely fasten the *access point's mounting bracket* to the enclosure's universal mounting plate using (4) #6-32 screws or (4) #8-32 screws as defined by the mounting hole legend (Figure 4). **Cisco AIR-AP-BRACKET-1 is used for Cisco 1040, 1140, 1260, 3500, and 3600 series APs.**

Step 3 – Secure the mounting feet to the back of the enclosure with the four (4) #8-32 screws.

The assembled unit is now ready for wall mounting.

Step 4 – Place the enclosure on the wall where it is to be installed (it is recommended that you mount directly to a stud) and mark the screw locations. Use a minimum of two (2) #10 x 2" (not included) or larger screws to secure the enclosure in place. However, if there is no stud at the mounting location, it is recommended that you use a minimum of 4 suitable anchors to secure the enclosure in place (Figure 3).

Step 5 – Run the data and power cable (if required) to the enclosure. You will need to drill holes in the enclosure to run data and/or power to the access point. A conduit clamp may be used to secure these cables to the *enclosure*. In order to maintain a separation of signal and power, data and power cables should enter through separate conduits.

Step 6 – Install the *access point* in the enclosure and attach the data, power and antenna cables as required. Place the lid onto the enclosure and secure it with the (4) plastic door screws (Figure 2).

Note: For NEMA4 compliance, the access holes in the bottom of the enclosure should be sealed to prevent water ingress.

⚠️IMPORTANT**** - *Since the enclosure is non-metallic, bonding between metallic conduit is not automatic. Separate bonding must be provided.*

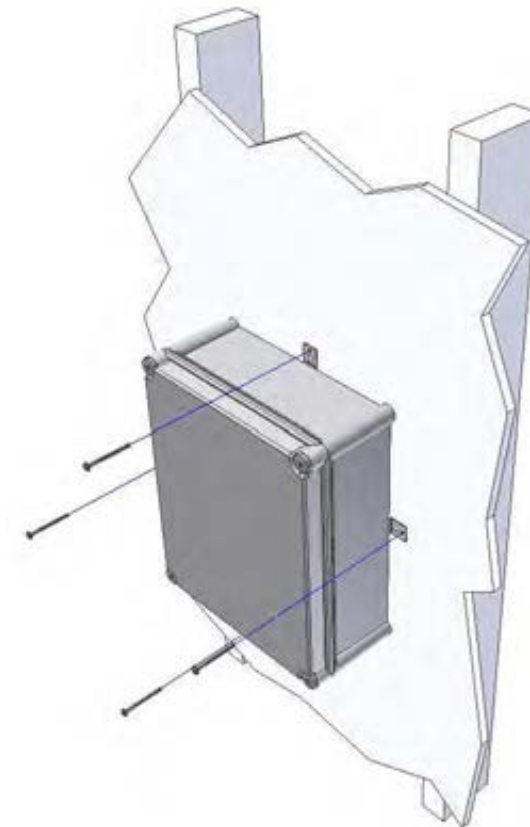
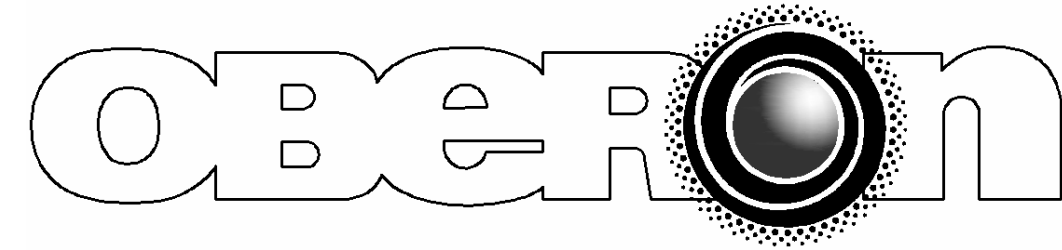


Figure 3



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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:

- During installation, use warning signs, etc.
- Don't work with people directly below the work area as equipment could fall and cause an injury

2. Be sure to securely fasten the enclosure to the wall or ceiling to prevent the enclosure from becoming dislodged.

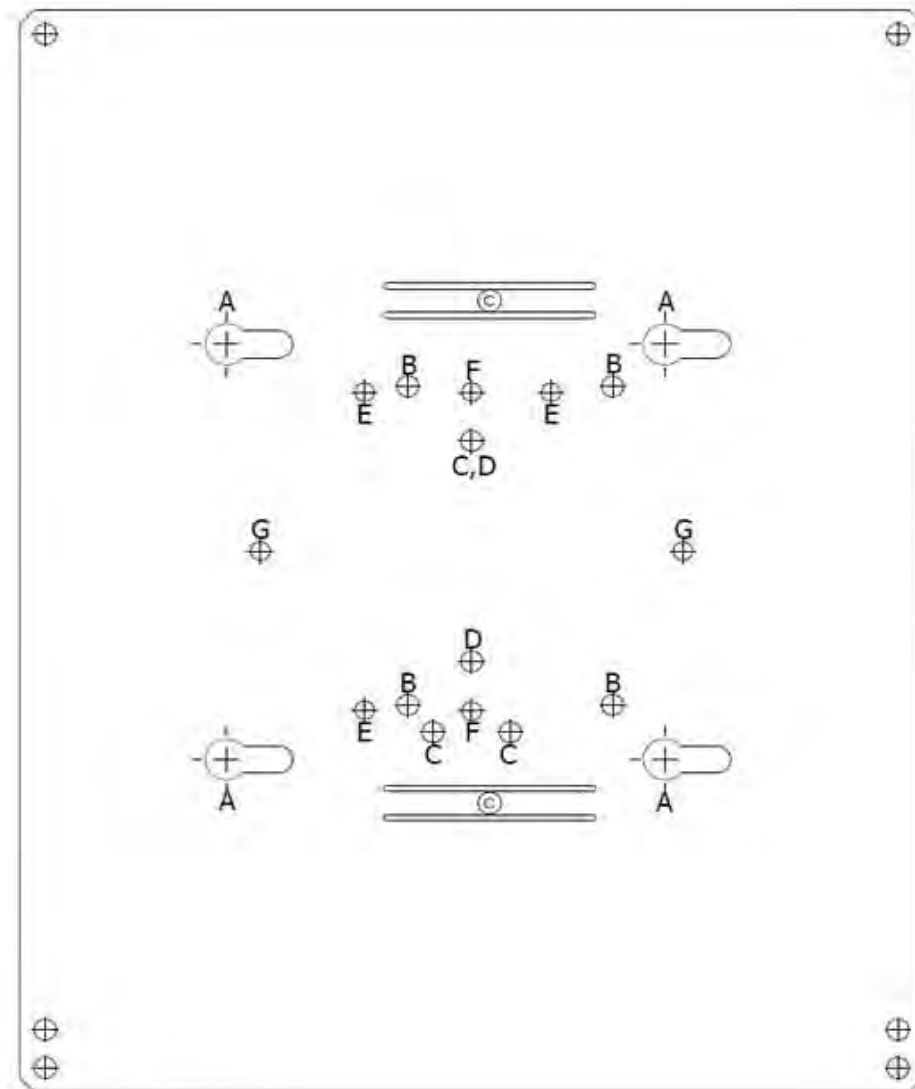


Figure 4

***Note: No mounting bracket is required for the Cisco 1040, 1140, 1260, 3500, and 3600 series wireless access point.**

- A - Cisco 1040, 1140, 1260, 3500, 3600 Series APs
B - Cisco AIR-AP-BRACKET-2 and older APs
C - Enterasys Hipath AP 3610 and 3630
D - Aruba Networks AP 135
E - Aruba Networks AP 105
F - Aruba Networks RAP5
G - Extreme Networks 4611/4621