MODEL 1030-00
Installation Instructions

**** WARNING ****

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

1. This enclosure has a maximum operating ambient of 55° C (131° F), the temperature within the enclosure may not exceed this temperature, depending on power dissipation within enclosure.

2. A minimum air clearance of 1" between the housing of the access point and the enclosure side walls must be maintained for the safe operation of the equipment.

3. This product is intended to be installed by trained personnel.

4. This product is to be repaired by personnel trained by the manufacturer or returned to the manufacturer for repair or replacement.

5. Maximum weight to be installed in the unit is 25 lbs.

6. All knockouts, openings, and holes shall be sealed with a plug constructed of metal, or a non-metal material that complies with UL 2043 or UL 1479.

7. All unused mounting holes should be sealed with tape or other material that complies with UL 1479.

Assembly Components:

- *Wall / Ceiling Enclosure, Model 1030-00 assembly – 1 each*
- *#6-32 Screws – 4 each*
- *#8-32 Screws – 4 each*
- *#10-32 Screws – 4 each*
- *#6-32 Hex Nuts – 2 each*
- *½" Trade Size Cable Clamp*
- *Keys for access door lock – 2 each*

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

Find a flat work surface to assemble the wall/*ceiling enclosure* and *access point* prior to mounting.

Step 1 – Step 3 – (**Any manufacturer's access points**) Install the access point's mounting plate to the enclosure's "T-Bar" bracket using the manufacturer's instructions for attaching the mounting bracket to a ceiling tile grid (T-Bar). Attach the *Access Point* to the mounting plate. (Ref. *Figure 3*).
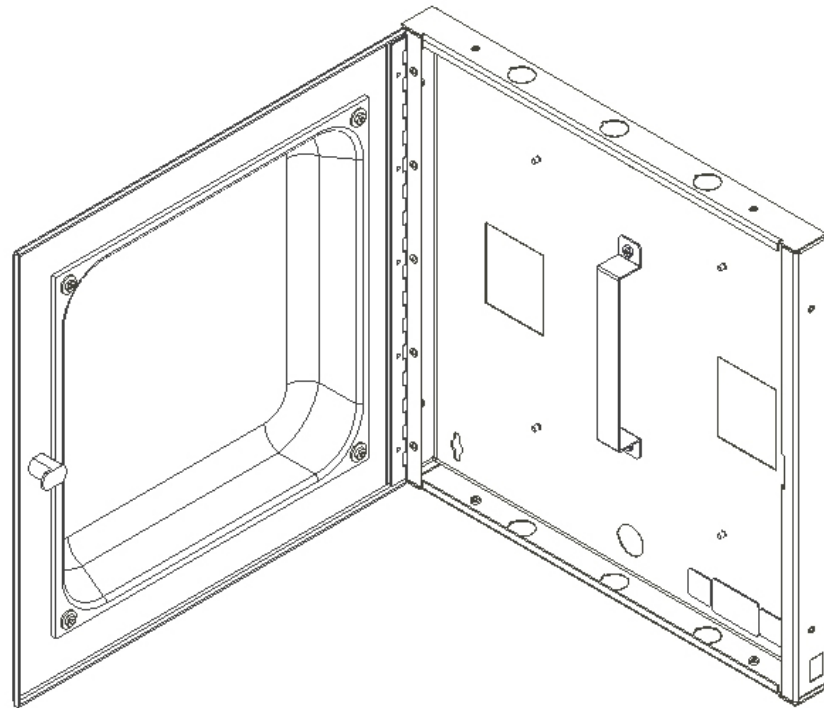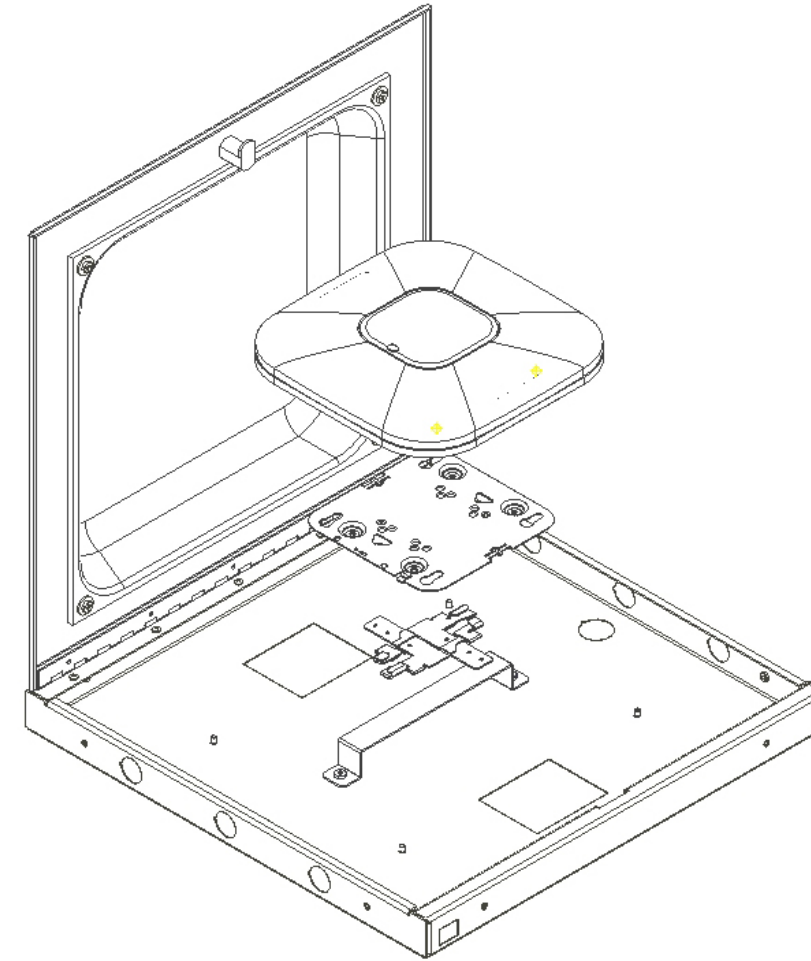
Step 3 – Decide the best location from which to bring in the Ethernet cable. There are two (2) ¾" trade size knockouts located against the back surface of the enclosure and six (6) ½" trade size clamps located on the top and bottom surface of the enclosure. Remove the knockout that best fits your application. (Note: The knockouts located on the top and bottom walls of the enclosure can also be used for external antennas if required). Install the cable clamp.

Step 4 – Place the enclosure against the surface to which it will be mounted and mark the hole locations to drill pilot holes.

NOTE: Openings are provided in the back of the enclosure so that the unit can be placed over an outlet. If placing over an outlet, remove the cover plate of the outlet and place the enclosure over top. Once the enclosure has been secured in place, re-attach the outlet cover plate inside the enclosure.

Step 5 – Set the enclosure to the side and drill holes for wall anchors. Install the wall anchors and mount the enclosure.

Step 6 – Bring in the Ethernet cable and attach to the access point.

Figure 2 - Install AP per manufacturer's instruction for T-Bar mounting

Step 7 – Attach the access point to the previously installed access point mounting plate, close and lock the door. Installation is now complete.

Step 8 – Bring in the Ethernet cable and attach to the access point.

Step 9 – Attach the access point to the previously installed access point mounting plate, close and lock the door. Installation is now complete.

Figure 1 – Model 1030-00 Enclosure Opened