

Installation Instructions

Model Number 1020-RAB

Assembly Components:

- Right angle wall mount – 1 each
- T-Bar Bracket – 1 each
- M4x0.7 x 10 screw – 4 each
- M4x0.7 x 20 screw – 4 each
- 4mm internal tooth lock washer – 4 each
- 10mm long Stainless Steel Hex Standoff – 4 each
- Polycarbonate enclosure (base and lid) – 1 each
- #6 - 32 x 1/4" Screw – 4 each
- #6 - 32 x 7/8" Screw – 2 each
- Nylon Spacer – 2 each
- Installation Instructions – 1 each

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

Find a flat work surface to prep the Model 1020 enclosure for installation. Make any modifications, such as holes for cable egress, before mounting to the wall.

Step 1 – Cut/Drill any holes needed in the enclosure for cable pass through. **NOTE:** Seal properly to maintain water tightness.

Step 2 – Fasten the enclosure to the bracket using the provided M4x0.7 x 10mm screws with lock washers. The standoffs may be used for additional air flow between the enclosure and bracket (Figure 1).

Step 3a – (For Cisco APs Only) Install Cisco's Access Points by fastening the Air Bracket with the included #6 x 1/4" screws (Figure 2).

Step 3b - (For Aruba Networks and other APs) Install the AP per the manufacturer's T-Bar installation instructions (Figure 3). The T-Bar Bracket may be positioned to orient the AP as desired (Figure 3).

NOTE: For Aruba Networks Access Points and other access points with the data connector on the bottom, the included nylon spacers may be used under the T-Bar Bracket to allow space for the cable and connector. Fasten with #6- 32 x 7/8" screws.

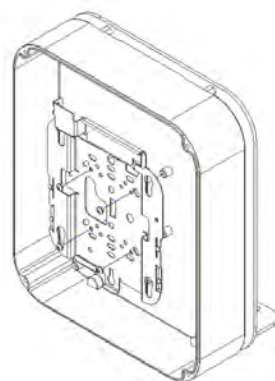


Figure 2

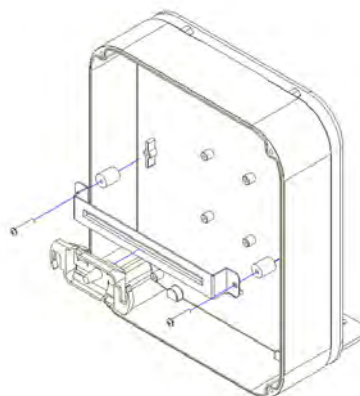


Figure 3

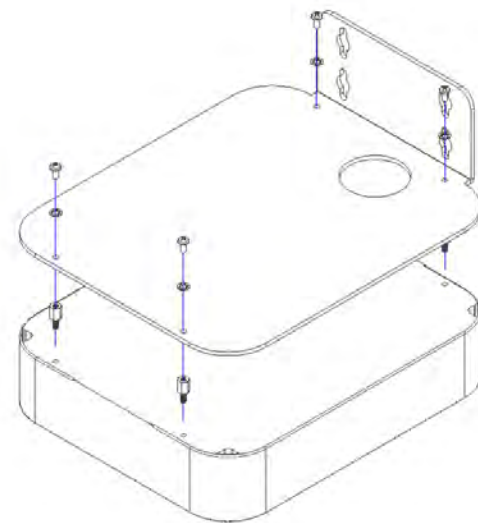


Figure 1

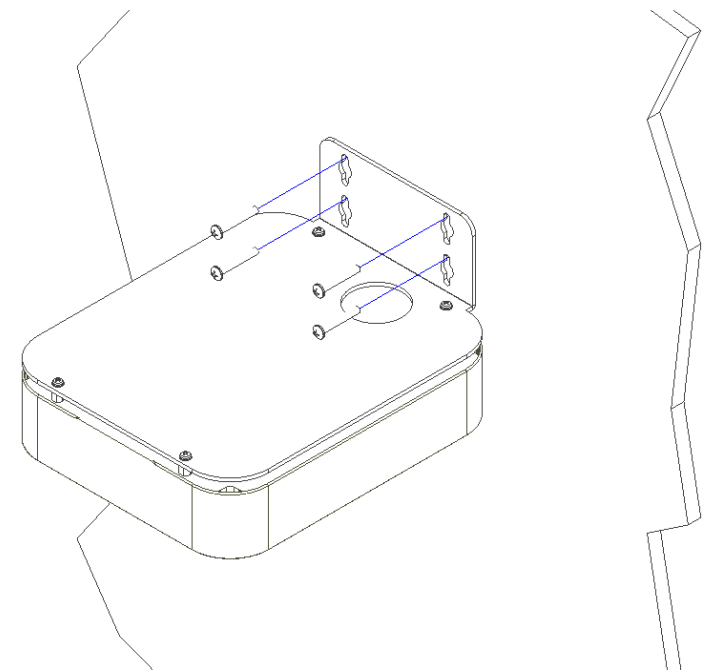


Figure 4

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

Step 5 – Attach the data and power cables to the access point and fasten the access point to its mounting bracket. After the access point is secured, attach antennas to the access point if required (Figure 5).

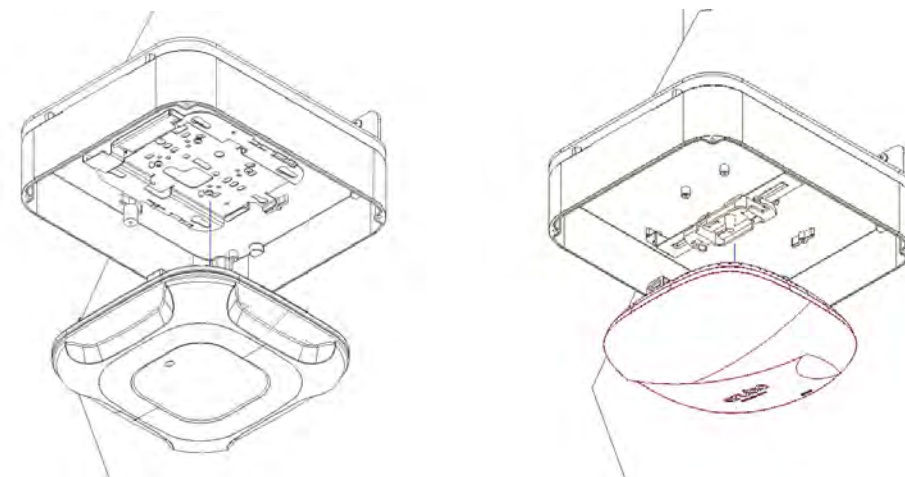


Figure 5

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Step 6 – Place the lid on the base then secure it with the four (4) pan head machine screws provided with the enclosure (Figure 6). **The screws should be tightened to 8 in-lbs to properly seal the enclosure.** Do not over tighten. Make sure the gasket is properly seated prior to tightening

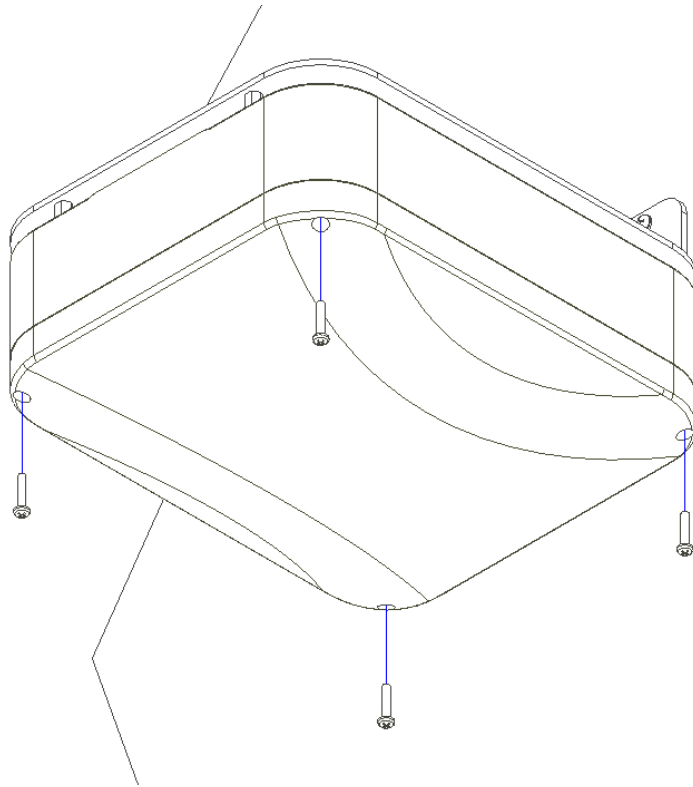


Figure 6



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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.
 - b. 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 mount to the wall to prevent the mount from becoming dislodged.