

Installation Instructions

Model Number 38-52-CCOANT

Assembly Components:

- Door Assembly – 1 each
- #4 – 40 screws – 4 each
- #8 – 32 screws – 4 each

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

Tools required: Screwdriver & Wrench Set

Find a flat work surface to assemble the *mounting plate, access point, and door*.

NOTE: If using Cisco 1040, 1140, 1260, 3500 series access point use Cisco AIR-AP-BRACKET-2. If using Cisco 3600 series use Cisco AIR-AP-BRACKET-1.

Step 1 – Install the access point so that the door is to the left when the access point is upright. Securely fasten the *Cisco AIR-AP-BRACKET-1* to the mounting holes on the back wall of the enclosure using (4) # 8-32 screws. Attach the screws to the **outer** hole pattern. Attach the Access Point to the mounting plate. Proceed to Step 3 (Figure 2).

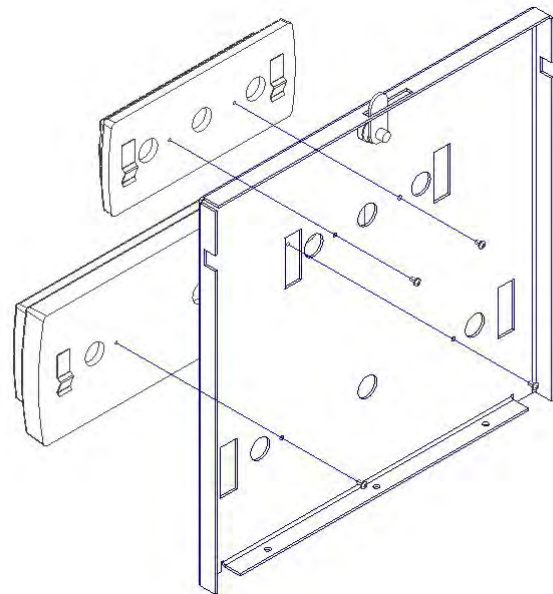


Figure 2

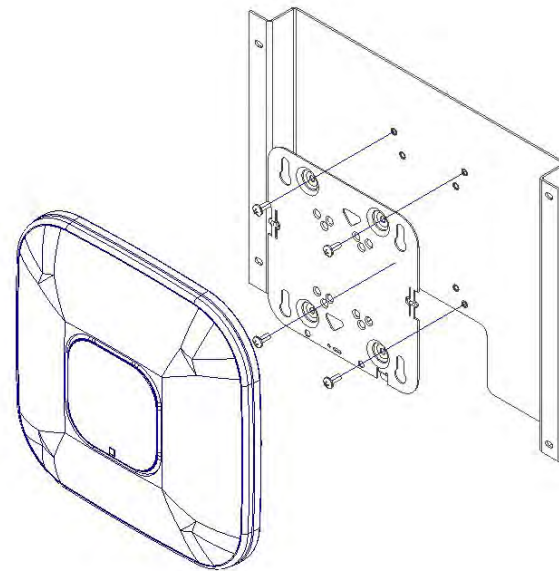


Figure 1

Step 2 – Install Cisco 2.4 GHz and 5 GHz antennas by inserting the connectors and cables through the .700" dia. holes in the cover. The antennas should be installed so that the open ends of the T-Bar clips on the antennas are facing toward the hinge of the enclosure. After the cables have been pulled through the door, use the #4-40 screws to connect the antennas (Figure 2).

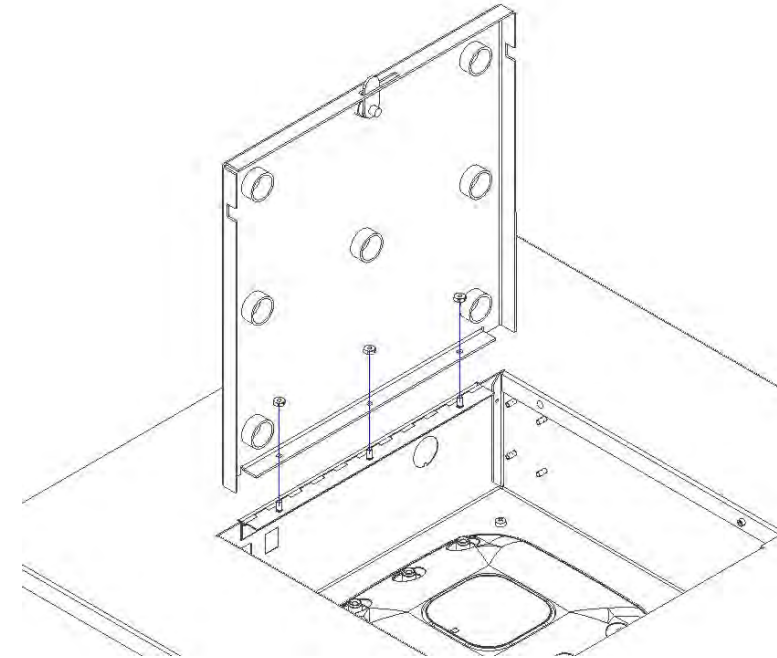


Figure 3

Step 4 – Install the door assembly by placing the three (3) mounting holes in the door over the studs on the hinge and then replace the nuts (Figure 4).

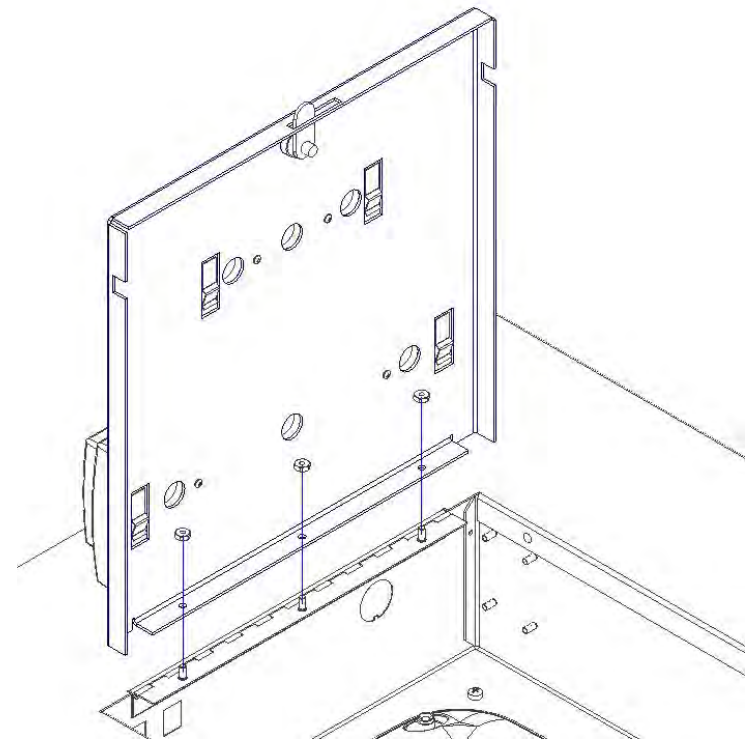


Figure 4

Final Assembly

Step 3 – Remove the current door (if not previously done) and replace it with the new door assembly. To remove the old door, open the enclosure and remove the three (3) hex nuts holding the door in place (Figure 3).

NOTE: If required, remove lock from old door and replace on new door.



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****** WARNING ******

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

1. Ceiling mounted products should be installed in accordance with National Electric Code paragraphs 300.10 (Electrical Continuity of Metal Raceways and Enclosures) and 300.11 (Securing and Supporting). Independent support wires or other means must be used for the installation of this product in the ceiling. Acoustical, suspended, false, drop and concealed spline ceiling grid work is not designed to support the weight of this product. Oberon's ceiling mounted products have four support wire tabs on the back box. These tabs shall be used for supporting the product with independent support wires, wire rope, threaded rod, or other secure support means of adequate gauge and fire resistance.
2. When closing the enclosure access door, be sure that the cam lock is completely engaged to prevent the access door from accidentally swinging open.
3. When opening the enclosure door, be sure to support the door to prevent the door from accidentally falling open.
4. 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.
5. 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.
6. This product is intended to be installed by trained personnel.
7. Only Listed ITE shall be installed within the enclosure.
8. This product is to be repaired by personnel trained by the manufacturer or returned to the manufacturer for repair or replacement.
9. Maximum weight to be installed in the unit is 25 lbs.
10. 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.
11. All unused mounting holes should be sealed with tape or other material that complies with UL 1479.
12. If AC power is used inside the enclosure, connect the ground wire to the green ground screw located near the knockout in the backbox.