

Installation Instructions

Model Number 38-53-AP105

Assembly Components:

- Door Assembly – 1 each
- #4 – 40 shoulder screw – 2 each
- #8 – 32 hex nuts – 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*.

Step 1 – Install the (2) # 4-40 shoulder screws into the mounting plate. Orient the access point so that the locking keyway slots on the back line up with the shoulder screws and the access point is centered on the bracket. Attach the access point by sliding it over the shoulder screws (Figure 1).

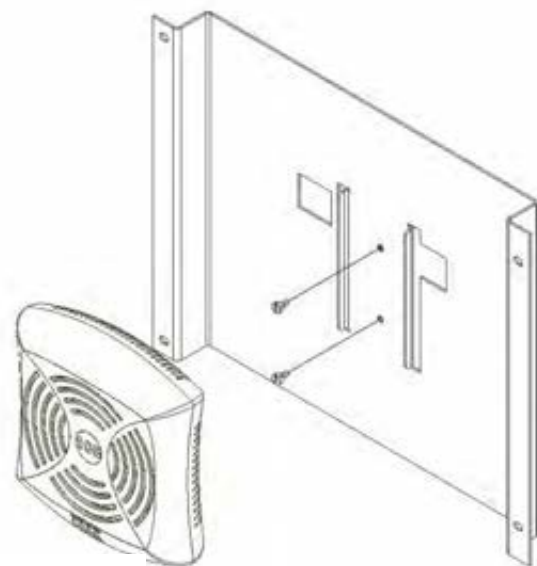


Figure 1

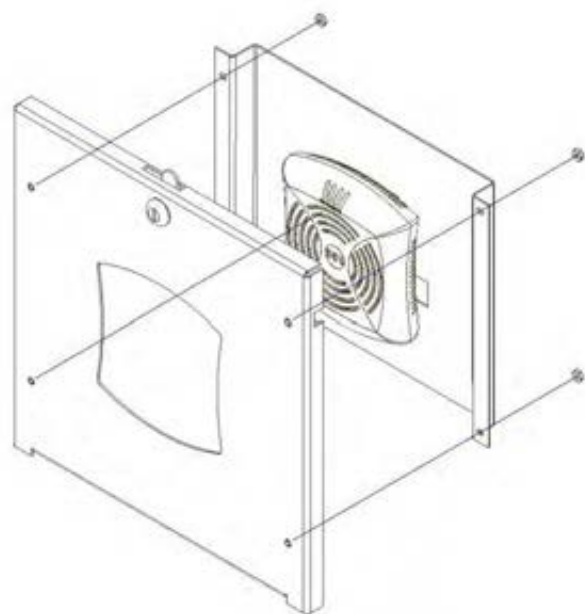


Figure 2

Step 2 – The door assembly is completed by attaching the previously assembled mounting plate/access point assembly to the enclosure door by securing it in place with four (4) #8-32 hex nuts. Place the slotted holes in the mounting plate/access point assembly over the studs located on the bottom side of the door (NOTE: the mounting plate can only be attached to the door in one direction. If the slotted holes don't match up with the studs in the door, rotate the mounting plate 180°). Once the mounting plate is positioned, secure it in place by installing four (4) #8-32 hex nuts (Figure 2).

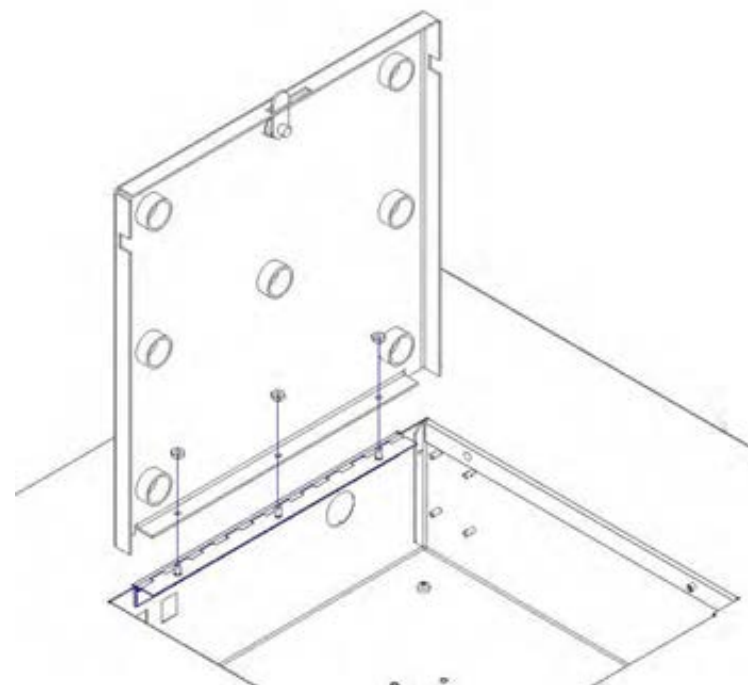


Figure 3

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).

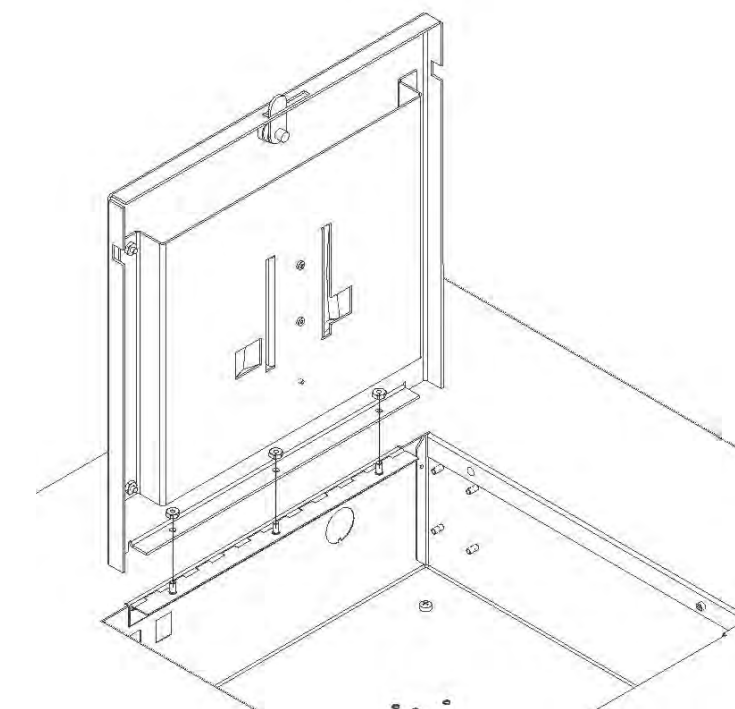


Figure 4

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.