

EV Charger Mounting Bracket Installation Instructions

Installing a bracket to a Leviton EVPED-2 pedestal to mount an EV320, EV32W, EV48W, or EV48S charging station

NOTE: Tools and hardware listed are not included.

REQUIRED TOOLS:

- TORX T-27 Security Screw
- Power Drill
- Drill Bit 21/64"
- Wrench 1/2"
- Hammer
- Center Punch
- Metal Exterior Paint with Rust Inhibitor

REQUIRED HARDWARE*:

- 5/16 – 18 x 1/2" HEX Head Bolt (4)
- 5/16 – 18 Nut (4)
- 5/16 ID x 3/4 OD Washer (4)

* Use Galvanized hardware

STEPS:

1. If the pedestal has not been installed yet, it is recommended to start the bracket mount with the pedestal in the horizontal position.
2. Position the bracket on the pedestal 1.5" from the top, including the top cover (*Figure 1*).
3. Center the bracket on the pedestal such that the left and right side are equally spaced.
4. Use tape to hold the bracket in place and mark the position of the four holes in the bracket on the pedestal. Use a center punch to mark the center of the hole.
5. Use a 21/64" drill bit to drill the four bracket holes into the pedestal.
6. Use touch-up paint on raw drilled holes (use metal exterior paint with rust inhibitor).
7. The bracket is fastened with four 5/16-18 x 1/2" bolts and nuts.
8. Insert the bolt from the inside through the pedestal and bracket. Install the washer with the nut on the outside.
9. Use a wrench to hold the bolt from the inside when tightening.
10. Place the EV Charging Station on the bracket by inserting the top lip first, then aligning the side holes.
11. Insert the side screws and hand tighten.
12. Installation complete!



Figure 1