



Orange Charger Pedestal Install Manual

Level 1 Outlet, Level 2 Outlet, EVSE



This guide provides detailed instructions for installing the pedestal, compatible with both EVSE and Outlet mounting configurations. Please note that this manual focuses on pedestal specifications and setup.

For additional product specifications, safety information, and usage guidelines, please refer to the corresponding EVSE or Outlet manuals that accompany each specific product.

By following these steps, you'll ensure a secure and reliable foundation for your Orange Charger installation.



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Required Tools + Hardware

Not included with purchase

EVSE Install:

Crescent wrench

For tightening nuts and bolts during assembly.

Socket wrench and 7/16" socket

For tightening nuts and bolts during assembly.

Phillips Screwdriver

For fastening screws and other hardware during assembly.

T10 Screwdriver

For fastening screws during assembly.

Outlet Install:

Phillips Screwdriver

For fastening screws and other hardware during assembly.

T10 Screwdriver

For fastening screws during assembly.

Warning: We do not recommend the use of power drills for aluminum pedestal installation. If you chose to use power drills to install, set the clutch to the lowest setting and do so at your own risk.



Orange Pedestal

One or two Level 1 or Level 2 outlets or EVSEs can be mounted on each pedestal.

A mounting plate is required for EVSE installation.



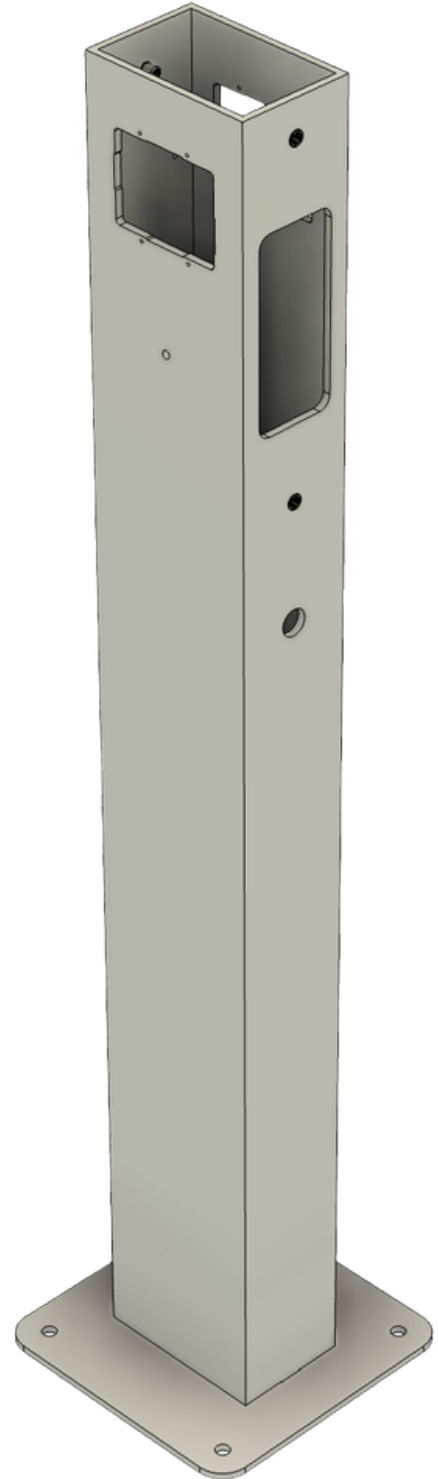
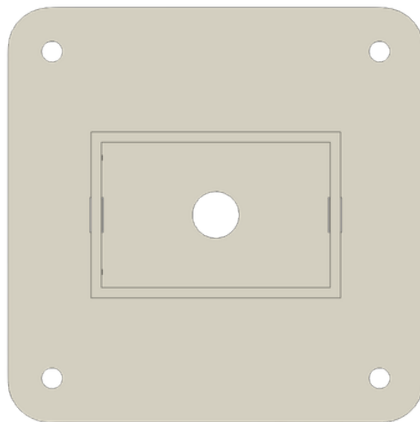
Box Contents / Included

Pedestal Contents

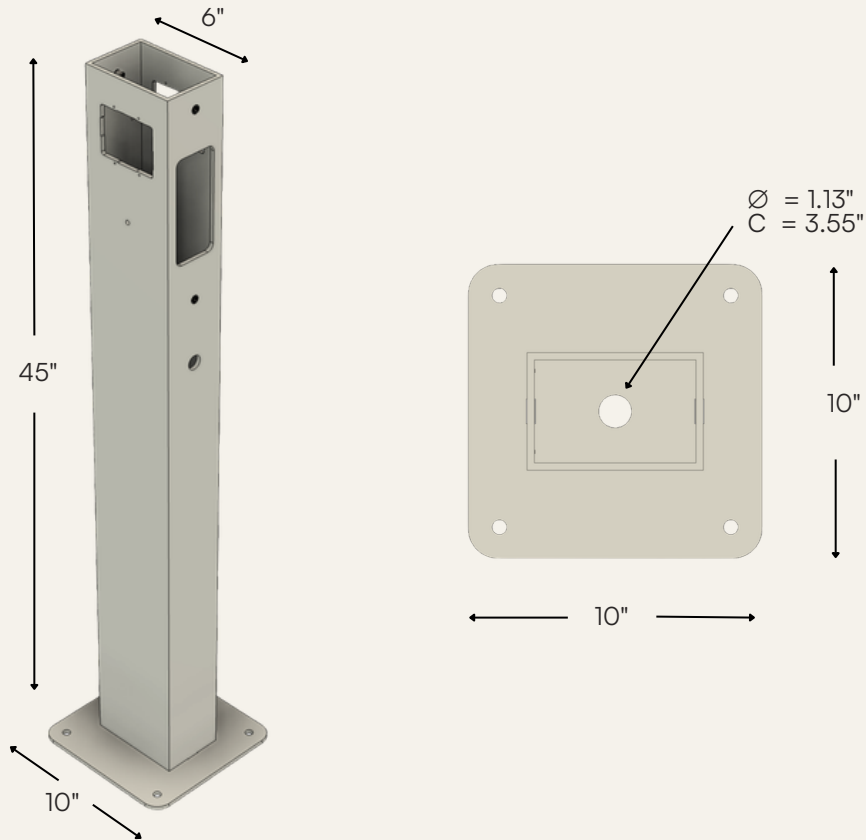
- 2 Grey Cover Plates
- 8x Torx Flat Head Screws (6 - 32 thread)
- 6x Black-Oxide Phillips Screws (10 - 32 thread)
- 4x Black-Oxide Phillips Screws ($\frac{1}{4}$ - 20 thread)

EVSE Mounting Plate Contents

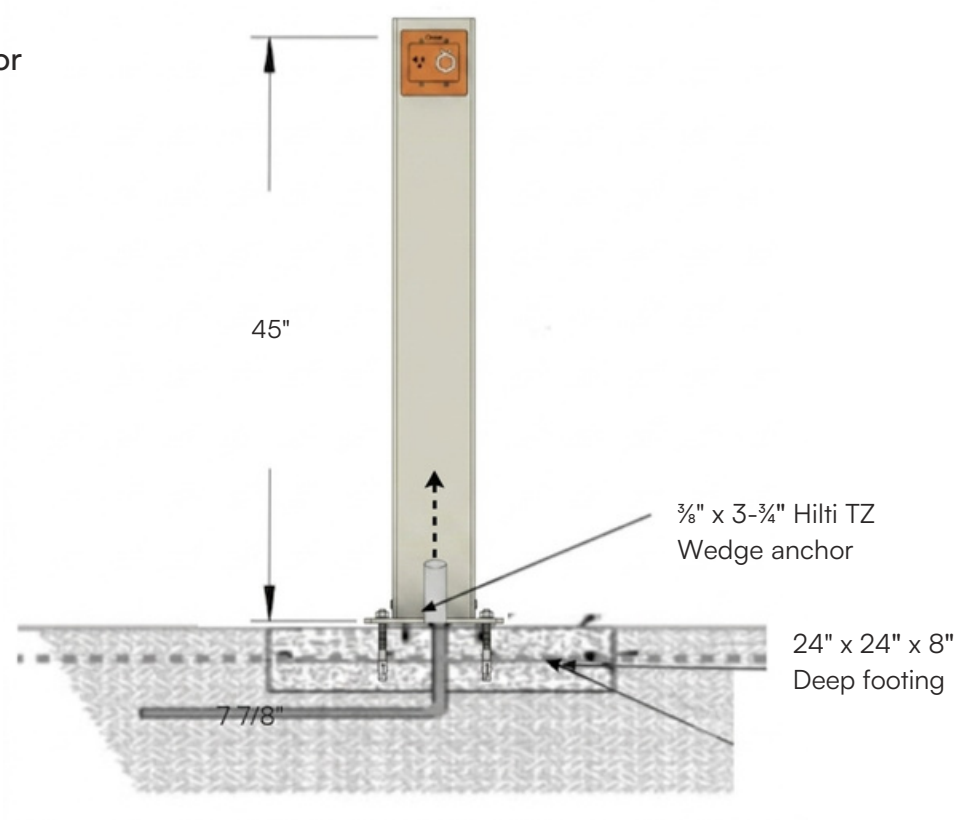
- 2x Black-Oxide Phillips Screws (8 - 32 thread)
- 2x Black-Oxide Locknut (8 - 32 thread)
- 2x Black-Oxide Hex Head Bolts ($\frac{1}{4}$ - 20 thread)
- 1x Waterproof 90-Degree Elbow



Measurements
All units in inches



Standard footing detail for
pedestal with outlets
Front view



EVSE

Installation Instructions

Step 1. Unbox the Pedestal

Carefully remove the pedestal from its packaging, ensuring that all components and hardware are accounted for.

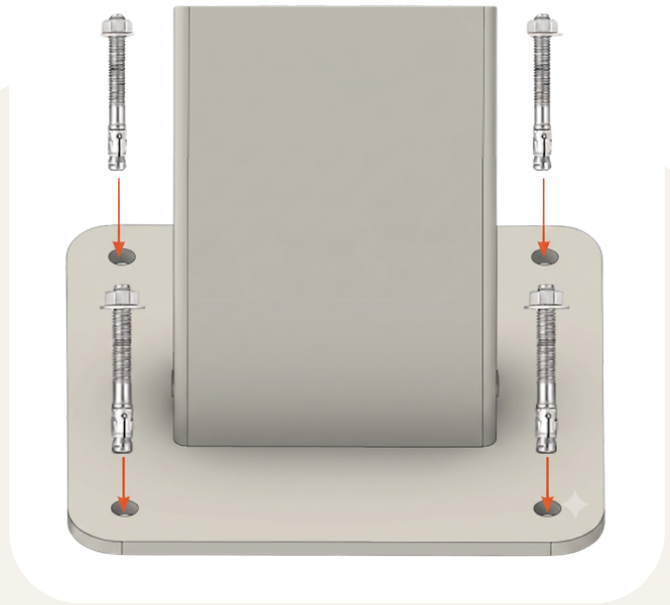
Step 2. Mount Cover Plates and Holsters

Use the included 8-32 thread Phillips screws and locknuts to mount the J1772 holster to the EVSE adapter plate.

Mount both of the included gray double-gang blank cover plates to the pedestal with the included 6-32 Torx screws.

Note: It is not recommended to use the gray flat-head screws that accompany the cover plates.





Step 3. Mount Pedestal to the Base Plate

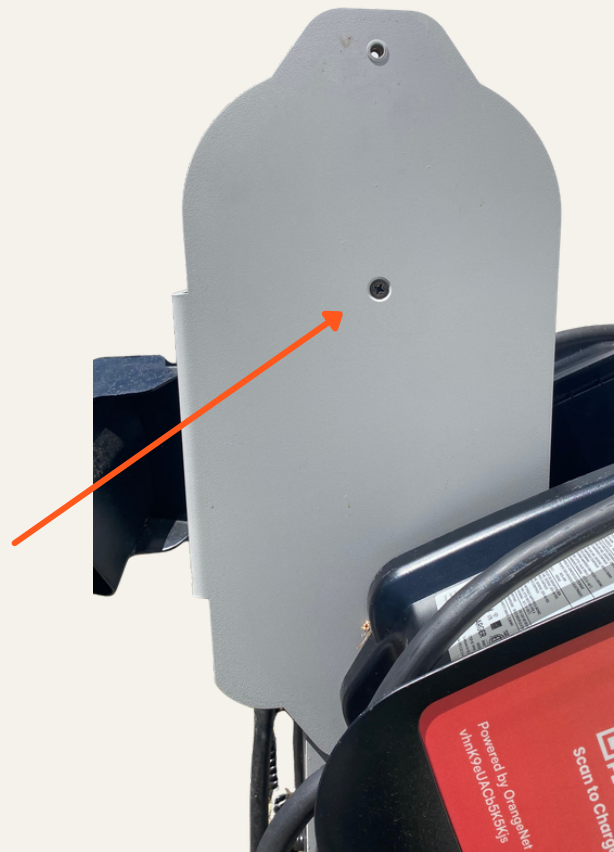
Before mounting, pull the wires through the bottom of the pedestal, ensuring that there is only enough slack as needed to wire the EVSEs.

Mount the pedestal to the base plate (concrete pad or weather box) using mounting bolts.

Step 4. Attach Mounting Plates

Unscrew the two ¼ - 20 Phillips screws from the pedestal. Using one of the two screws, attach an EVSE mounting plate to the pedestal through the center recessed hole on the plate. The screw should be refastened to the top hole on the pedestal.

Note: Whether installing one or two EVSEs, attach the first mounting plate on the side of the pedestal that does not contain the easy-access hole.





Step 5. Mount the EVSE

Using the plastic spacers included with the Orange EVSE, mount the EVSE unit to the attached mounting plate using the $\frac{1}{4}$ - 20 thread hex bolts. Fasten the top hex bolt first, then secure the EVSE unit and mounting plate with the bottom bolt.

Step 6. Dual EVSE Mounting

For dual EVSE installation, repeat the process, but do not install the bottom hex bolt to maintain access to the easy-access hole.

Step 7. Wiring

Fasten the 90-degree waterproof elbow to the EVSE flexible conduit. Then, remove the nylon plug from the pedestal, and connect the elbow to the pedestal.



Step 8. Secure the EVSE

Secure the final hex bolt to the bottom of the second EVSE.

Outlet

Installation Instructions

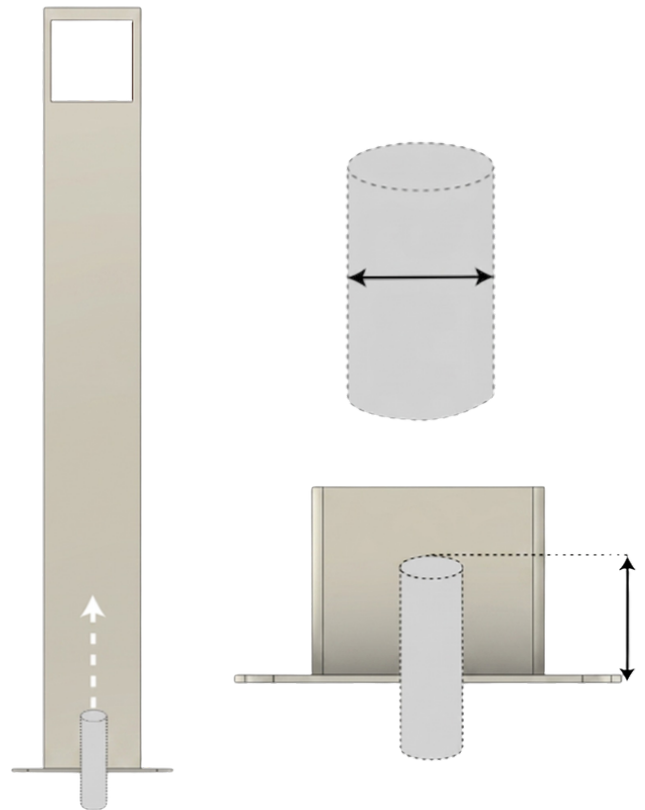
Step 1. Unbox the Pedestal

Carefully remove the pedestal from its packaging, ensuring that all components and hardware are accounted for.

Step 2. Mount Pedestal to the Base Plate

Before mounting, pull the wires through the bottom of the pedestal. Ensure that there is only enough slack as needed to wire the outlets.

Mount the pedestal to the base plate (concrete pad or weather box), using mounting bolts.





Step 3. Wiring and Outlet Installation

Remove the rectangular cover plate on the side of the pedestal.

Wire and mount the first outlet with the included 6-32 torx screws, making sure to safely secure the wires inside of the pedestal.

Step 4. Dual Outlet / Cover Plate Mounting

If installing a second outlet on the pedestal, repeat the wiring and mounting steps outlined in Step 3.

If only installing one outlet on the pedestal, mount the gray double-gang blank cover plate to the opposite side of the pedestal using the included 6-32 Torx screws.

Note: It is not recommended to use the flat-head screws that accompany the cover plates.

Step 5. Mount Holsters

If J1772 holsters were purchased, remove the included holster mounting screws from the pedestal and use to attach the holsters.

Step 6. Re-attach the Cover Plate

If only installing one outlet, reattach the rectangular cover plate to the side of the pedestal.



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