

# EV002 Field Swap, Rip and Replace and Pre-wired Installations

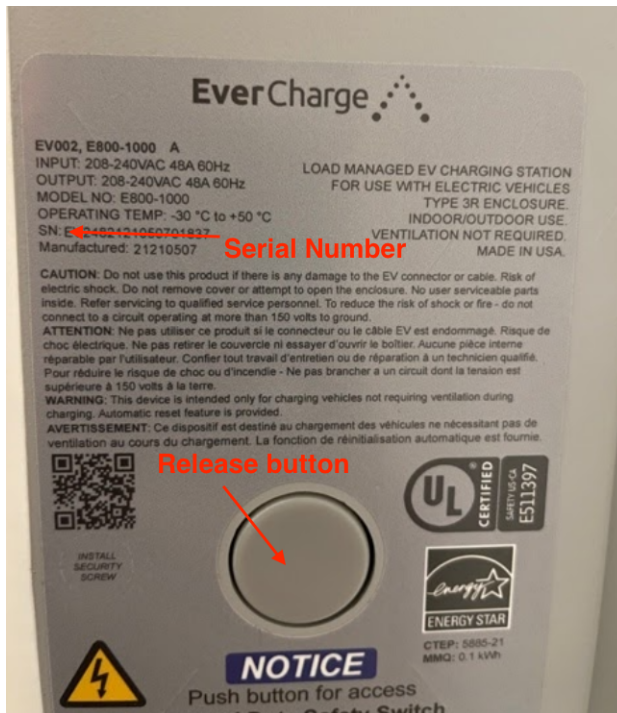
The EverCharge EV002 is the perfect solution for an existing EVSE replacement. Our load management software allows us to program the maximum current output of the EV002 making it compatible with any circuit breaker and wire gauge of an existing Level 2 EVSE installation. This is the step by step process for swapping an EV002 with another EVSE.

## EV002 Removal



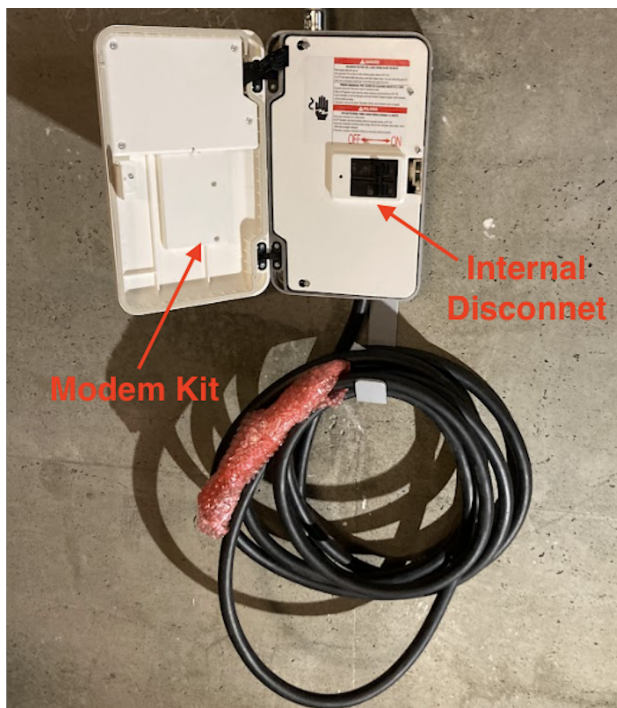
### EV002

1. Verify the serial number of the existing EV002 on the nameplate located on the right side of the unit.
2. Verify if any other EV002 sharing this branch circuit is not actively charging or plugged into a vehicle.
  - a. If any vehicles are in an active charging session follow the proper steps to end the charging session
  - b. Remove any connected charge handles from all EV002 on the branch circuit
3. Locate and Push the release button to open the faceplate of the unit. This is located on the right side of the EV002.



## Serial Number, Release Button

1. Switch the internal disconnect to the off position. Repeat this step with each EV002 on the circuit.
2. Switch the branch circuit in the electrical panel feeding the EV002 to the off position. **Always** use lock out tag out procedure for any servicing of electrical equipment.
3. Check the inside of the faceplate for an internal modem kit. If a modem kit is present remove it by taking out the two screws holding it in place and sliding in a downward motion to disconnect from the USB port.



## Modem Kit, Internal Disconnect

1. Loosen the sealing cover screws and slide off the sealing cover.
2. Remove L1,L2,G wiring from EV002 lugs.
3. Use T10 bit to remove the 4 backplate screws
4. Remove unit
5. Reuse existing backplate
6. [Use installation manual](#) starting at step 5 to install the new unit.
7. [Use modem kit installation manual](#) if a modem kit is needed.
8. Contact Support to activate the new unit.

## Rip and Replace

The EverCharge EV002 features an internal general duty safety switch. This feature allows installation without the need for an external disconnect. When dealing with a rip and replace scenario any existing disconnects need to be removed prior to the installation of the EV002.

1. Remove existing unit from wall
2. Remove any existing external disconnects
3. [Use installation manual install new unit.](#)
4. [Use modem kit installation manual](#) if a modem kit is needed.
5. Contact Support to activate the new unit.

**Incorrect installation. External disconnect needs to be removed**



**Correct installation**

