

ICE-40AC Pedestal Installation Manual	Topics Covered <ul style="list-style-type: none"> ▪ Cover Removal ▪ Steps to mount charger to pedestal 	Date Revised 12/12/22	Revision Number
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Originator	Review and Approval	Review And Approval	Review and Approval
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Equipment and Tools Needed:

- Drill
- 20m security torque
- Self-taping screws (size to be determined by installer)
- Knife
- Liquid tight
- 90-degree connector
- Straight connector

Safety Precautions:

Whenever working on an EVSE or other electrical equipment safety is the number one priority, make sure that the charger is de-energized and safe to begin work on.

Required Safety Equipment:

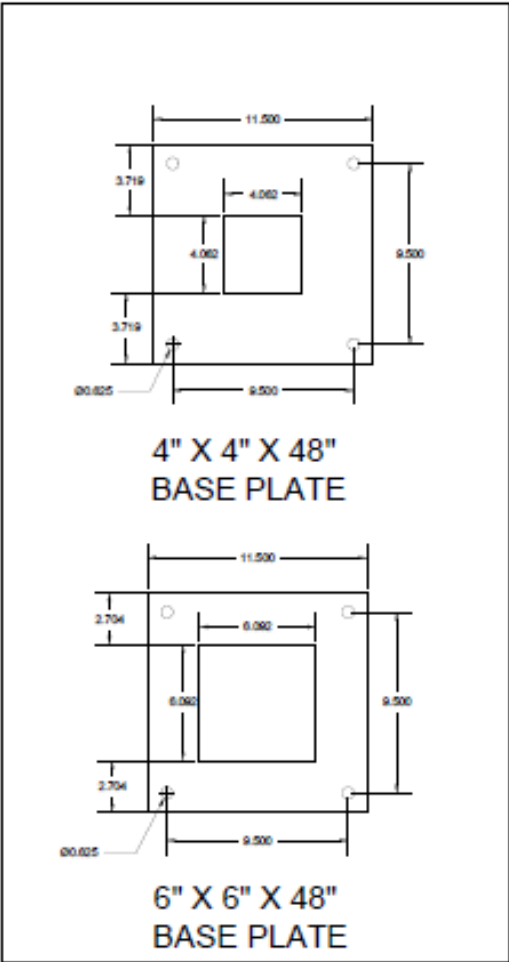
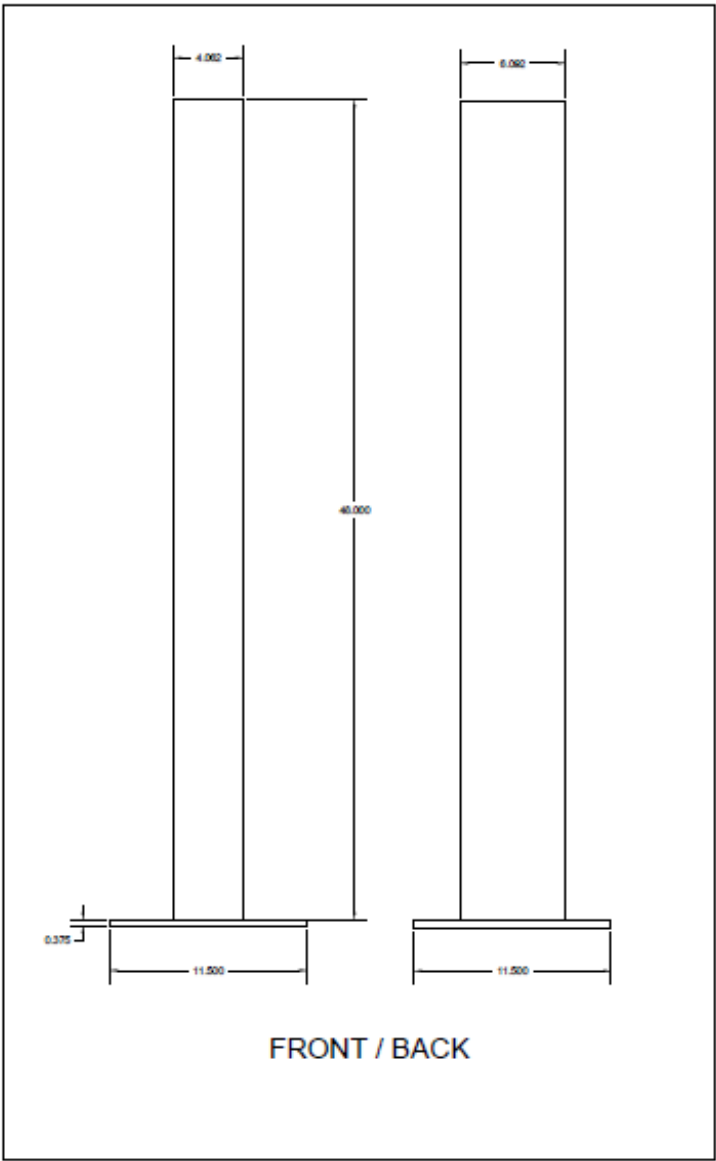
- Safety glasses
- Gloves (Fire rated and have a cut level of A4)

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Chapter 1

1.1 Pedestal Specs



1.2 Preparing unit for mounting



After removing the Liteon 40-amp charger from the box, start the mounting process by removing the cover from the unit. Next, remove the bracket from the back side of the unit.



- You will have to remove the four 20m security screws on the back of the charger along with the one 20m screw on the bottom.
- Then you will have to remove the bracket by removing the one 20m security screw that was previously blocked by another 20m from the bottom of the bracket.
- After the screws have been removed, slide bracket down and off charger
 - Before and after photos below



Before



After

1.3 Mounting unit to pedestal

While holding the bracket that was removed from the unit, hold the bracket up to the pedestal. It is important to make sure that you are centered on the pedestal.

- Once centered, use the drill and self-taping screws to mount bracket to the pedestal.
- After the bracket is mounted you will be able to slide the charger back into place on the bracket.



- While having the charger securely placed on the pedestal, reinstall the 20m security screw back into the bottom of bracket.

1.4 Wiring charger



- The next step is to install the straight connector in the charger.
 - Take liquid tight and premeasure the length that is required down to the predrilled hole on pedestal.



- Next, install the 90-degree connector to the predrilled hole located on the pedestal.
- Feed the wire from the bottom of pedestal through 90-degree connector, through the precut liquid tight, and finally through the straight connector on charger.
- Once the wire is in position, Install the liquid tight from the 90-degree connector to the straight connector.



- Now, hook up each wire to the proper Terminal inside the charger.
 - Black to L1,
 - Green to G
 - White to L2



- Place the unit cover back onto charger and reinstall the 20m screws into back of cover.

1.5 Installing cable holster

Now, take the self-taping screws to mount cable holster in the middle of pedestal at height that is desired by the installer.

