

## CT2100 ChargePoint® Charging Station Installation Instructions - Holster, Cable Assembly and Head Assembly

After installing the charging station's main body (bollard, wall, or pole), follow these instructions to install the holster, cable assembly, and head assembly. For more details, refer to the CT2100 Installation Guide. This guide is included in the shipping box with the main body and is also available online at [www.coulombtech.com/library.php](http://www.coulombtech.com/library.php).

**NOTE:** In this document, the CT2101 is used for illustration purposes—the procedure is identical for the CT2102 and CT2103.

### Follow these steps to install the holster and cable assembly:

#### Step 1 - Check box for correct contents

The ChargePoint® Charging Station's holster and cable assembly ships in a box containing:

- Holster
- Bolts and washers (3)
- Cable assembly
- 5/32" allen wrench



#### Step 2 - Attach holster to body assembly

Attach the holster to the body assembly using the three supplied bolts and washers. Use the supplied allen wrench to tighten.

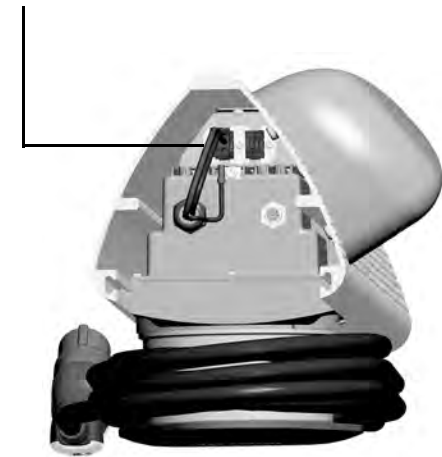
**TIPI** Retain the supplied 5/32" allen wrench in case you need to replace the holster in the future.



#### Step 3 - Install the cable assembly

Slide the cable assembly into the body all the way until it is flush with the top of the front panel.

Plug the cable assembly's connector into the body assembly's terminal block.



**! IMPORTANT!** DO NOT insert the charging station's SAE J1772 connector into the holster until *after* you power up the charging station. If the station is equipped with a locking holster and you insert the connector into this type of holster *before* the station has powered up, it will not unlock!

**NEXT:** Install the head assembly as described on the reverse side of this sheet.

## Follow these steps to install the head assembly:

After installing the holster and cable assembly (see reverse), you are ready to install the head assembly. You will need a T15 tamper-resistant (security) Torx driver.

### Step 1 - Check box for correct contents

The ChargePoint® Charging Station's head assembly ships in a box containing:

- Head assembly
- Security screws (4)
- Rubber plugs (4)
- Spare provisioning label. Keep this label for future reference—it contains the head assembly's MAC address that is needed for provisioning. A duplicate of this label is affixed to the head assembly, under the locking door.

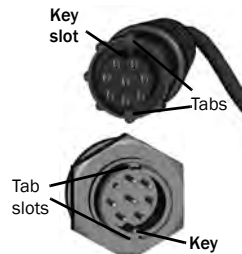


### Step 2 - Connect head assembly to body

Slide the head assembly into body far enough to connect the wiring, then:

- Connect the rectangular connector to the terminal block, ensuring it is fully seated. If the circuit is live, the head assembly will power up and you should see a sequence of power-up messages on the station's display.
- Connect the Ground wire on the circular connector to the vacant Ground tab on the cable assembly.
- Connect the circular connector to the cable assembly as follows:

1. Align semi-circular key with key slot.
2. Align tabs with tab slot.
3. Insert connector until fully seated. Do not use excessive force.
4. Rotate connector's outer ring clockwise until snug.



- Firmly slide head assembly all the way into body.
- Open door and check alignment of security screw holes.
- If necessary, press down on head assembly to seat gaskets.

**TIP!** The door remains unlocked for 30-60 seconds after you plug in the rectangular connector. If you hold it open, you can proceed with Step 3 without having to open it with ChargePass™ card.

### Step 3 - Secure head assembly

**! IMPORTANT!** Before securing the head assembly, ensure that it powers up when plugged in, and displays a sequence of power-up messages. If it doesn't, check that the connectors are properly seated onto the terminal block.

After powering up, insert the charging station's SAE J1772 connector into the holster. If necessary, unlock the door by scanning a valid and authorized ChargePass™ card.

Using a T15 tamper-resistant (security) Torx driver, secure the head assembly with the four supplied tamper-resistant security screws.

**! IMPORTANT!** Do NOT overtighten. Snug fit only.

Insert the four supplied rubber plugs and push firmly into place using the Allen wrench until they are flush with the surrounding surface.

**! IMPORTANT!** It is *critical* that all four plugs are flush with the surface. If they protrude even slightly, the door will not close properly.

You have now finished installing the ChargePoint® Charging Station. The station is now ready to be provisioned. Provisioning is the act of establishing communication with the ChargePoint® network. To provision a station, you'll need to provide your Coulomb distributor with the information printed on the head assembly's provisioning label, in addition to detailed location information.



For assistance, call Coulomb Customer Support at 1-888-758-4389.



1692 Dell Ave.  
Campbell, CA 95008-6901 USA  
US toll free: +1-877-370-3802  
www.coulombtech.com  
www.mychargepoint.net

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