

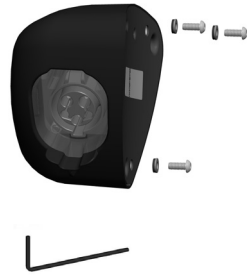
CT2021 Holster Replacement Instructions

Follow these instructions to replace a CT2021 charging station's holster. For assistance, call Coulomb Customer Support at 1-888-758-4389.

Step 1 - Check box for correct contents

- Holster (Right or Left)
- Screws (3)*
- Washers (3)*
- 5/32" Allen wrench

**Do not use the screws and washers that ship with the holster—use the longer ones that are already being used in the existing installation.*



Step 2 - Remove the head assembly

- Insert a flat screwdriver into the slot on the bottom center of the front cover plate, and apply outward pressure to release the cover plate.
- Using a T25 Torx driver, loosen the head assembly's two captive security screws.



Loosen the two security screws

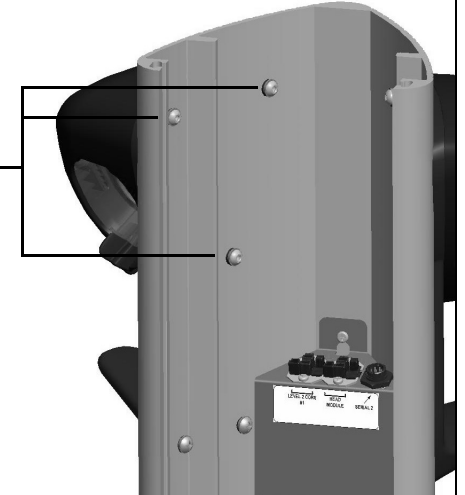
- Slide the head assembly upwards far enough to access the wiring connections.
- Disconnect the wiring that connects the head assembly to the cable assembly (two circular connectors, a rectangular connector, and a ground wire). To remove a circular connector, rotate its outer ring counter-clockwise.
- Slide the head assembly upwards to remove.

Step 3 - Remove the existing holster

Using the supplied allen wrench, unfasten the three screws/washers that attach the holster/cable assembly to the body assembly.

Retain these screws and washers—you'll need to use them to attach the new holster.

Remove these three screws/washers



Step 4 - Attach the new holster

Align the new holster with the openings in the cable hanger and body assembly and insert the three screws/washers that you removed in the previous step.

Using the supplied allen wrench, tighten the three screws.



IMPORTANT: Do not insert the charging station's SAE J1772™ connector into the holster until *after* you power up the charging station. If you insert it before the station is powered up, it will not unlock!

CT2021 Holster Replacement Instructions cont'd

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Step 5 - Re-install the head assembly

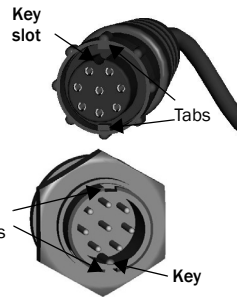
Reverse the procedure in Step 1 to re-install the head assembly.

NOTES:

a) When re-connecting the rectangular connector, ensure it is fully seated.

b) To connect the circular connectors:

- align the semi-circular key with key slot
- align tabs with tab slot
- insert the connector until fully seated
- rotate the connector's outer ring clockwise until snug



NOTE: Connect the circular connector (without the Ground wire—this connector is labeled “Serial 2”) to the terminal block. Connect the circular connector containing the Ground wire to the cable assembly, then connect its Ground wire to the vacant Ground tab on the cable assembly.

c) After sliding the head assembly all the way into the body, press down on the head assembly to ensure the gaskets are fully seated.

d) When securing the head assembly, do not overtighten the screws (snug fit only).

e) Align the protruding features on the front cover plate with the openings on the head assembly. Ensure the slot in the back of the plate is at the bottom. Snap into place, one side at a time.

Step 6 - Power up the charging station and verify operation

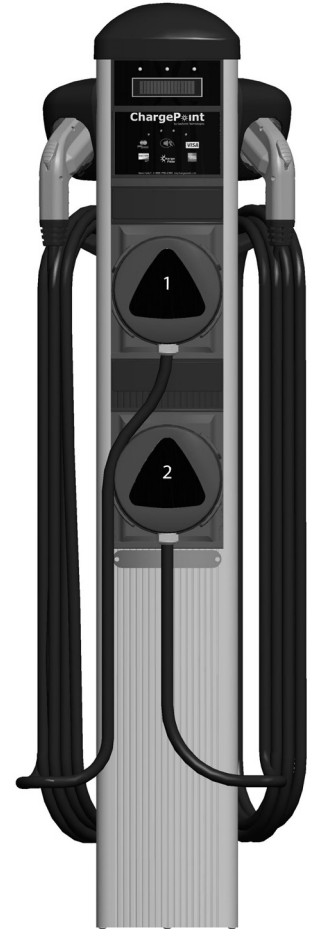


IMPORTANT: Do not insert the charging station's SAE J1772™ connector into the locking holster until *after* you power up the charging station. If you insert it before the station has been powered up, it will not unlock!

Power up the charging station. When the station powers up, you should see a sequence of power-up messages on the station's display.

NOTE: If you see an error message (such as “RELAY STUCK OPEN”), this could indicate that one of the connectors (described in Step 5) is not properly connected. If this is the case, you will need to re-install the head assembly, paying particular attention to ensuring that all connectors are fully seated.

Insert the charging station's SAE J1772™ connector into the locking holster. Verify that when you scan a ChargePass™ card, the holster unlocks.



You have now finished replacing the CT2021's holster.



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