CP4100 Pedestal Mount

ChargePoint® Networked Charging Station

Installation Guide

IMPORTANT SAFETY INSTRUCTIONS: SAVE THESE INSTRUCTIONS

WARNING:

1. Read and follow all warnings and instructions before installing and operating the ChargePoint® Charging Station. Install and operate only as instructed. Failure to do so may lead to death, injury, or property damage, and will void the Limited Warranty.

2. Only use licensed professionals to install your ChargePoint® Charging Station and adhere to all national and local building codes and standards. Before installing the ChargePoint® Charging Station, consult with a licensed contractor, such as a licensed electrician, and use a trained installation expert to ensure compliance with local building and electrical codes and standards, climate conditions, safety standards, and all applicable codes and ordinances. Inspect the Charging Station for proper installation before use.

3. Always ground the ChargePoint® Charging Station. Failure to ground the Charging Station can lead to risk of electrocution or fire. The Charging Station must be connected to a grounded, metal, permanent wiring system, or an equipment grounding conductor shall be run with circuit conductors and connected to the equipment grounding terminal or lead on the Electric Vehicle Supply Equipment (EVSE). Connections to the EVSE shall comply with all applicable codes and ordinances.

4. Install the ChargePoint® Charging Station using a ChargePoint approved method. Failure to install on a surface that can support the full weight of the Charging Station can result in death, personal injury, or property damage. Inspect the Charging Station for proper installation before use.

5. This charging station is not suitable for use in hazardous locations.

6. This device should be supervised when used around children.

7. Do not put fingers into the electric vehicle connector.

8. Do not use this product if the flexible power cord or EV cable is frayed, has broken insulation, or any other signs of damage.

9. Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.

10. Use 75°C or 90°C wire copper conductors only.

Important: Under no circumstances will compliance with the information in this manual relieve the user of his/her responsibility to comply with all applicable codes or safety standards. This document describes the most commonly-used installation and mounting scenarios. If situations arise in which it is not possible to perform an installation following the procedures provided in this document, contact ChargePoint, Inc. **ChargePoint, Inc. is not responsible for any damages that may result from custom installations that are not described in this document or for any failure to adhere to installation recommendations.**

Product Disposal

Follow proper disposal methods according to local authorities. Re-using, recycling, or correctly processing obsolete devices is an important contribution to environmental protection. Product materials are recyclable as marked.

No Accuracy Guarantee

Commercially reasonable efforts were made to ensure that the specifications and other information in this manual are accurate and complete at the time of its publication. However, the specifications and other information in this manual are subject to change at any time without prior notice.

Copyright and Trademarks

Symbols Used in This Document

This guide and product use the following symbols:

DANGER: Risk of electric shock.

WARNING: Risk of personal harm or death.

CAUTION: Risk of equipment or property damage.

Important: Crucial step for installation success.

Read the manual for instructions.

Ground/protective earth.

Contents

Prepare for the Installation 1

This document provides step-by-step instructions for installing a CP4100 Pedestal Mount ChargePoint® Networked Charging Station. Depending on the specific model of CP4100 you are installing, it may be a single port or dual port charging station.

Important: You must be a ChargePoint Certified Installer to perform this installation. **If you do not complete certification training, you cannot download the Installation Guide or access the ChargePoint Network to complete pinpointing and station setup.**

To complete online training and become a Certified Installer, refer to ChargePoint University at: chargepoint.com/eu/installers

CAUTION: Do not install the charging station in inclement weather. If you must complete the installation in rain or wind, you must use a weather-proof shelter that covers all boxes and components.

Before You Begin

Important: If the installation site has not been prepared for a pedestal-mount charging station (that is, a new or existing concrete pad with newly installed mounting bolts and power cable in place), stop the installation now.

Refer to the *CP4000 Site Design Guide* for instructions before continuing the installation.

- Ensure that all these conditions are met at the installation site:
  - The installation site is properly prepared and meets all conditions listed in the CP4000 Site Preparation Guide (a PDF version is available at chargepoint.com/eu/guides).
  - The appropriate circuit protection and metering is in place, following local codes and regulations.
  - The mounting surface is smooth and cannot exceed a slope of 6 mm per 300 mm. It provides sufficient stability for installing the charging station.
  - The concrete base measures at least 600 mm on all sides, including underground.

    - The electrical cable has been installed and about 2 m of cable is left for a service loop.
    - The electrical cable has a maximum diameter of 25 mm. The wire does not exceed 16 mm^2.
    - The installation site is clean.
- If you have not already done so, open Box #1 and locate the printed Quick Guide. Review all safety information and heed all warnings listed in the Guide.
- Arrange for two people to complete the installation.
- Do not place liquids, or objects containing liquids, on the charging station.
- Do not place stickers, or other materials that may eliminate sufficient air circulation, on the charging station.
- Only use accessories sold for the charging station by ChargePoint.
- Review the CP4100 Data Sheet (available at chargepoint.com/eu/guides).
- Review the contents of this Installation Guide to familiarize yourself with the contents of each shipping box and the required installation steps. Follow the instructions in this guide and heed all warnings.

Tools and Materials

- #2 Phillips screwdriver
- #2 Pozidriv screwdriver (for the breaker terminals)
- Set of tamper-resistant Torx drivers (T20, T25, T27, T30)
- Set of metric hex drivers 3 – 8 mm
- Torque wrenches capable of measuring torques from 1 Nm - 175 Nm
- Electrical wire strippers
- Crescent wrench, adjustable to 16 mm
- Spirit level, 40 cm or shorter
- Measuring tape
- Utility knife or Dremel tool
- Electrical tape
- Wire end ferrules for covering the stripped ends of flexible wires (optional)
- Voltage meter
- Cup for holding small parts
- Damp cloth for wiping down the exterior of the station
- Floor mat, padded floor covering, or similar material to protect station components
- Smartphone or laptop with a QR-code scanner, camera, and Internet connection

Summary of Shipping Boxes

Box #	Assembly Name	Overview of Box Contents
1	CP4100 Charging Station Single Port or Dual Port	• Fully assembled charging station • Grounding plate • Station key and fasteners • Quick Guide pointing to full online documentation
2	Pedestal Mount Kit	• Pedestal column • Installation components • Grounding wires • Installation kit containing small parts and fasteners
3	Station Mount Kit	• Support bracket • Mounting components • Installation kit containing small parts and fasteners
	Grounding Kit *(United Kingdom only)*	• Grounding components, including fasteners

More detailed lists of the contents of each box are provided later in this guide.

Installation Sequence

Regardless of the specific type of CP4100 pedestal mount charging station, the high-level installation sequence is the same. Where this Installation Guide refers to two power cables or two station ports, the same instructions apply to single port stations.

- Build the Pedestal on page 5
- Mount the Charging Station on page 15
- Wire the Charging Station on page 21
- Complete the Installation on page 31

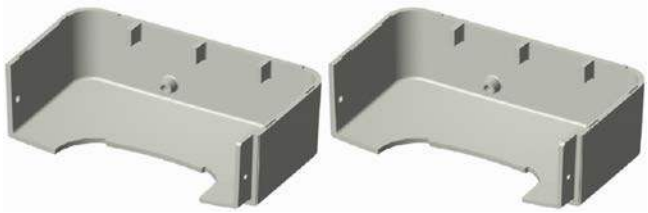
Build the Pedestal 2

Check the Box Contents

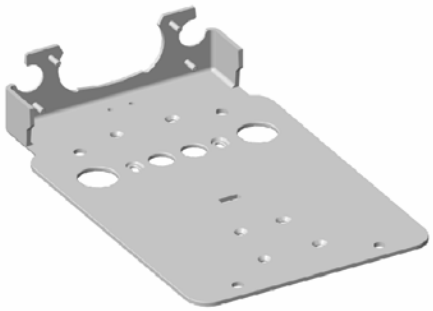
Important: When unpacking the box, **do not** put any components or fasteners directly on the ground.

Ensure **Box #2, the Pedestal Mount Kit**, has all components listed below.

Note: Graphics are not to scale.

Pedestal column (1) with one preinstalled grounding wire	
Bolt covers (2)	
Head bracket (1)	
Installation kit (1)	Contains: • Grounding cable, 241 mm (2) • Grounding cable, 635 mm (1) • 16 mm M6 flathead Hex screws (2) • 10 mm M8 button head Torx screws (8) • M8 toothed washers (6)

Ensure Box #3, the Station Mount Kit has all components listed below.

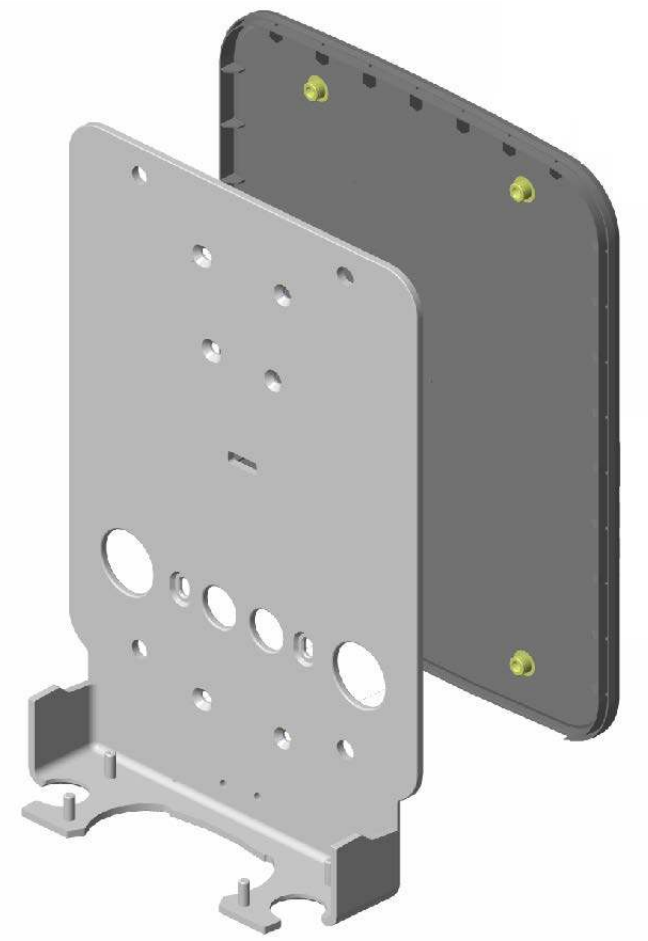
Support bracket (1)	
Fascia (1)	
Trim wall (1)	
Strain relief hole plug (2)	
Installation kit (1)	Includes: • 16 mm M6 flathead Hex screws (2) • 14 mm M8 socket head Hex screws (4) • M8 lock nuts (4)

Installers in the United Kingdom Only

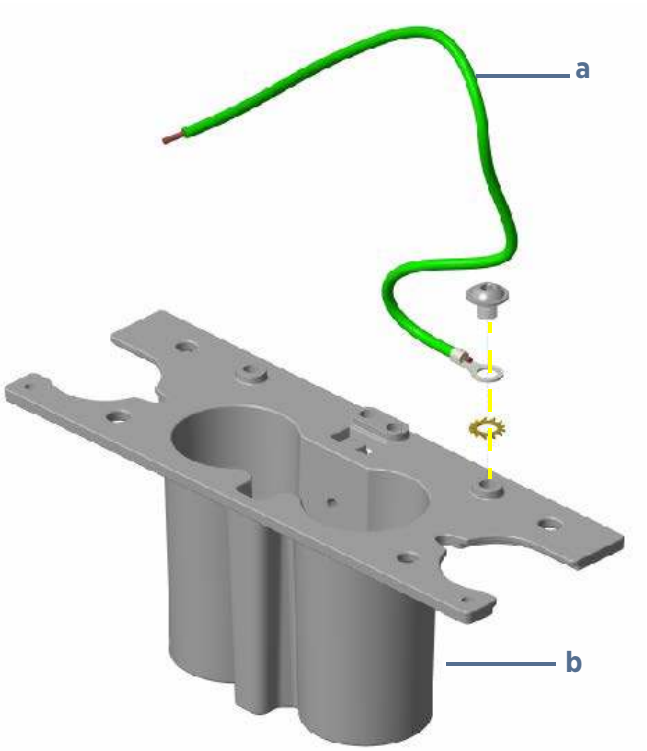
It is easier to strip the power cables and install the grounding cable gland before installing the pedestal. Check and unpack the box containing the grounding components.

Prepare the Head Bracket and Bolt Covers

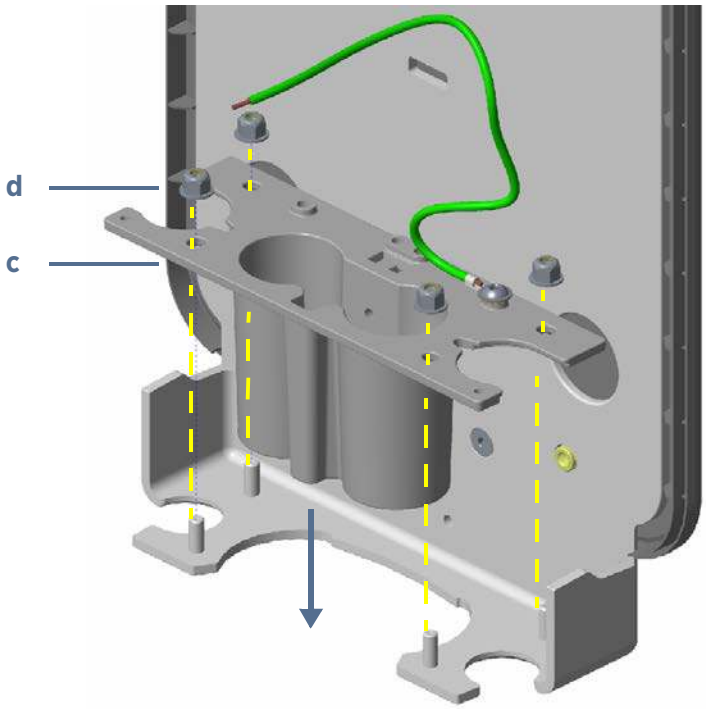
1. Fit the fascia onto the back of the support bracket. Use two 20 mm M8 screws to secure the two components together.



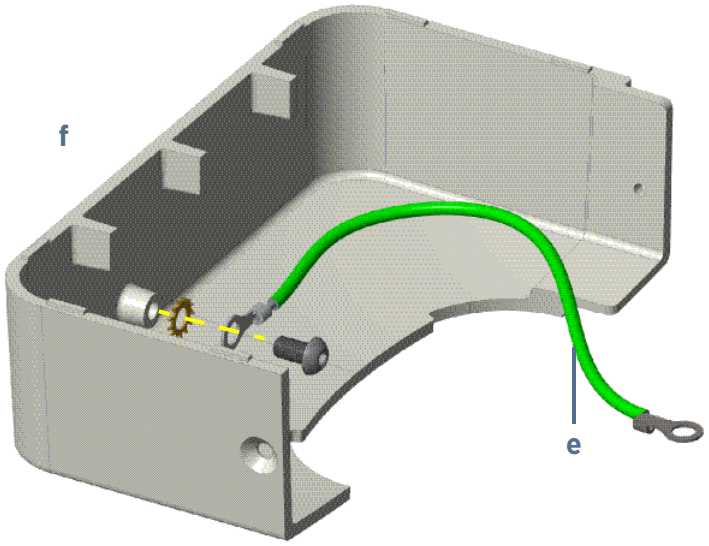
2. Using a driver with a 5 mm hex bit, connect the 635 mm grounding cable (a) to the head bracket (b) with a 10 mm M8 button head Torx screw and an M8 toothed washer. Tighten the screw to 16 Nm.



3. Fit the head bracket (c) into place on the support bracket. Use a 13 mm wrench to secure an M8 lock nut (d) onto each bolt. Tighten the nuts to 16 Nm.



4. Using a driver with a 5 mm hex bit, connect a 241 mm grounding cable (e) to each bolt cover (f) with a 10 mm M8 button head Torx screw and M8 toothed washer. Tighten each screw to 16 Nm.



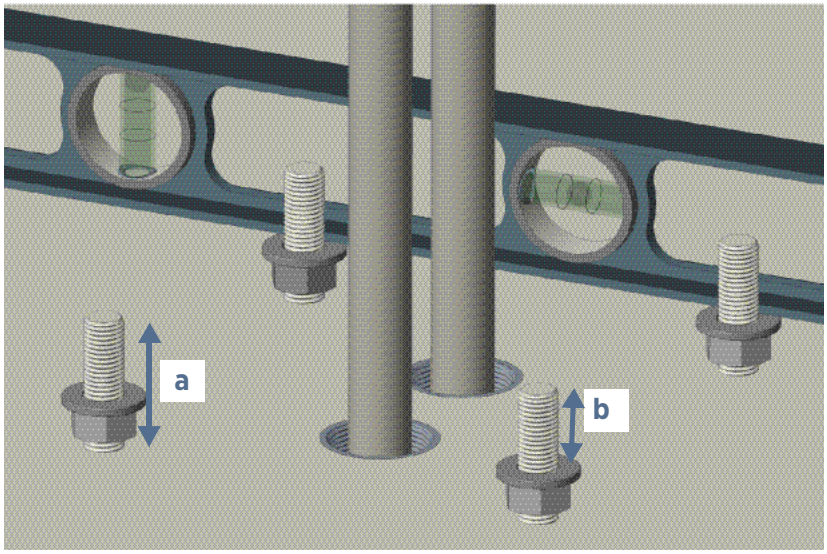
Mount the Pedestal

Important: If you are installing the charging station on new concrete, ensure the concrete is fully cured before you begin. If a plastic or wooden template is still in place from site preparation, remove it before you start the installation.

1. Each mounting bolt should already have two M16 nuts and two M16 washers threaded onto it. Remove the top nut and top washer from each mounting bolt. Put them somewhere safe to use in a later step.

Important: Each mounting bolt must extend a maximum of 55 mm above the ground (a). Trim the mounting bolts if required.

2. Adjust the remaining nuts and washers so that 35 mm of mounting bolt is exposed above each washer (b). Use a spirit level and adjust the height of the nuts as required to ensure the four washers are completely level with each other.



3. Feed the power cables into the pedestal. (If you are installing a single port charging station, there is only one power cable.)
4. Carefully lower the pedestal onto the mounting bolts,

feeding the power cables through until they come out the top of the pedestal.

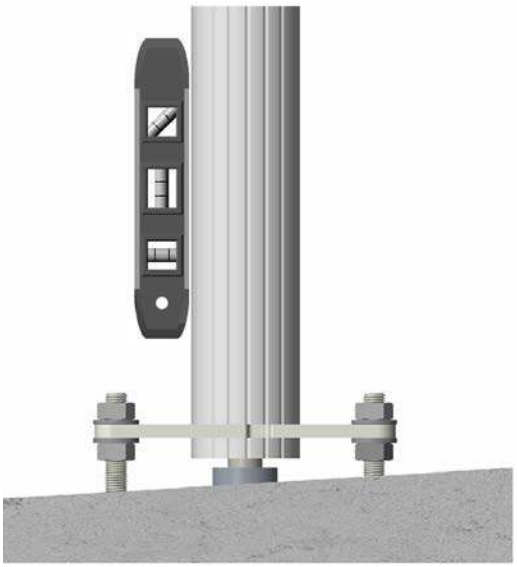
5. **UK installers only**: Mark the power cables where they exit the top of the pedestal, then remove the pedestal temporarily. Strip the cables and install the cable gland and grounding plate. Replace the pedestal and continue with the next step.

6. Using the fasteners you removed above, install an M16 washer and M16 nut onto each mounting bolt.

7. Adjust the lower nuts as necessary to ensure the pedestal column is fully level.

8. Tighten the nuts to at least 160 Nm.

Important: Ensure the pedestal and its base are fully level by positioning a spirit level at various locations on the pedestal above each bolt. Adjust the nuts beneath the base plate if necessary.



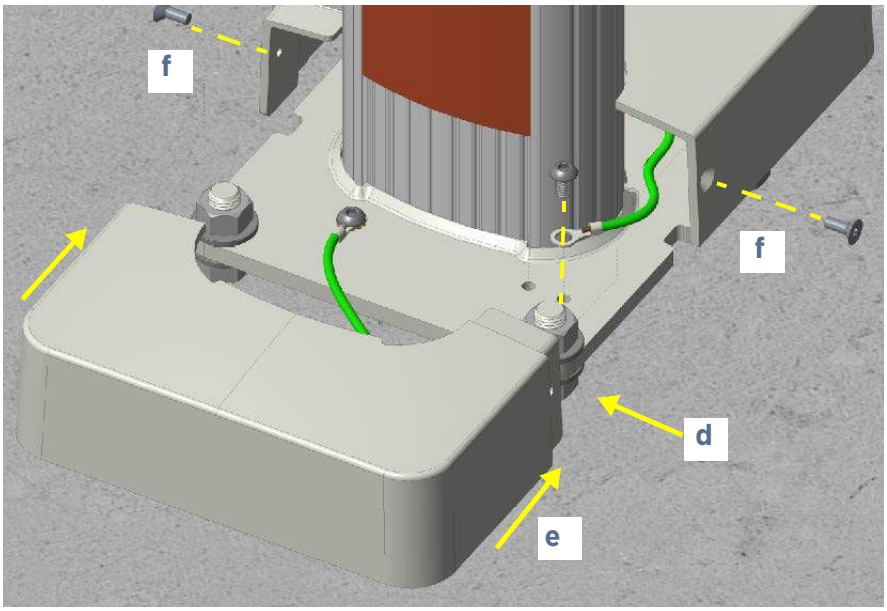
Build the Pedestal

Note: The steps in this section require two people.

1. Using a 5 mm hex bit, a 10 mm M8 button head Torx screw, and an M8 toothed washer, connect the grounding cable (a) from the front bolt cover (b) to the far-left hole on the base of the pedestal column (c). Tighten the screw to 16 Nm.

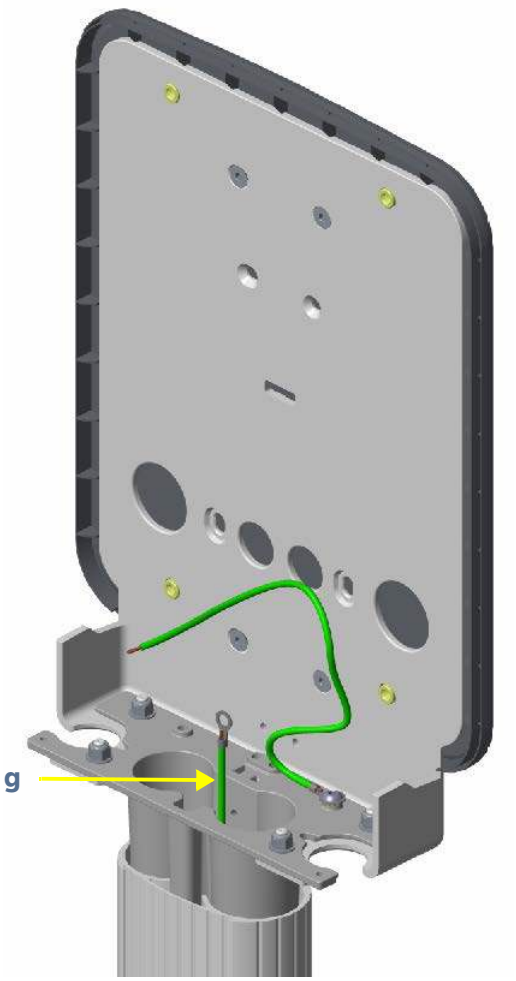
2. Using a screwdriver with a 5 mm hex bit, a 10 mm M8 button head Torx screw, and a toothed washer, connect the grounding cable from the other bolt cover to the base of the pedestal column (d). Tighten the screw to 16 Nm.

3. Fit the front (e) and rear bolt covers around the pedestal and over the base plate.



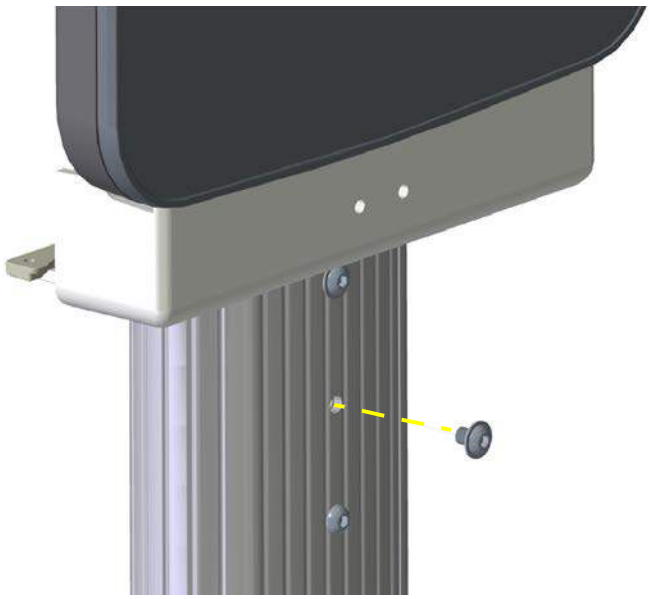
4. Use a flathead screwdriver and two 16 mm M6 screws to secure the bolt covers together (f). Tighten the screws to 6.5 Nm.

5. Find the preinstalled grounding cable inside the top of the pedestal column (g). Lift the station mounting bracket and carefully guide that grounding cable and the power cables through the opening in the bottom of the head bracket.

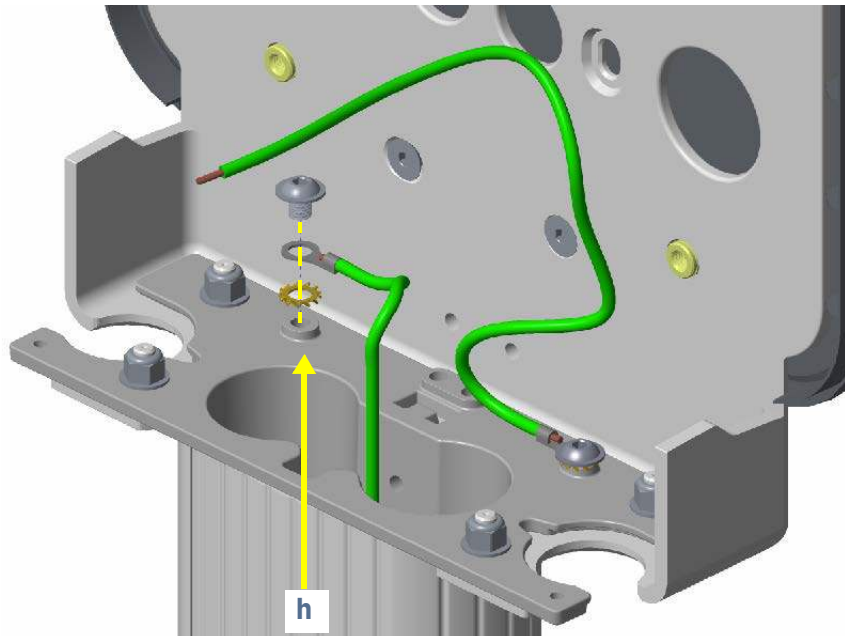


6. Lower the assembled station mounting bracket onto the pedestal, carefully fitting the head bracket down into the column.

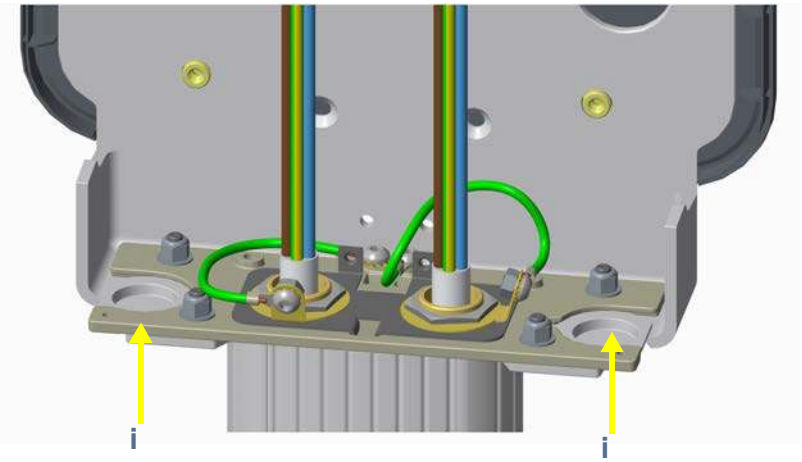
7. Use a T30 Torx driver and two 10 mm M8 screws to secure it in place. Tighten the screws to 16 Nm.



8. Using a driver with a 5 mm hex bit, a 10 mm M8 button head screw, and a toothed washer, connect the preinstalled grounding cable inside the pedestal column to the head bracket (h). Tighten the screw to 16 Nm.



9. **UK installers only**: Use the grounding cable, M8 button head screws, and toothed washers included in the Grounding Kit box to connect the cable gland to any available hole in the head bracket.
10. Use the 2 strain relief hole plugs to seal the holes in the head bracket (i).



Mount the Charging Station 3

WARNING: Always de-energize all of the breakers associated with the charging station before you begin installation. To prevent risk of severe injury through electric shock, ensure that the MCB and RCD cannot be reactivated during installation.

Check the Box Contents

Important: When unpacking the box, **do not** put components or fasteners directly on the ground.

Note: The front of the charging station is protected by plastic film. Do not remove it until the installation is complete.

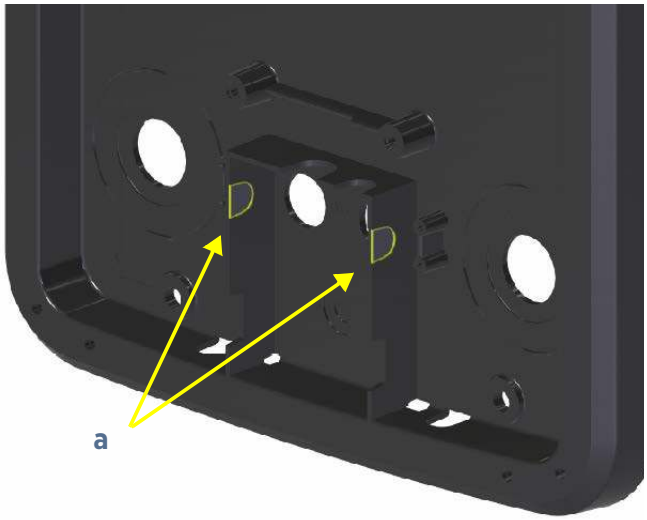
Find **Box #1, the CP4100 Charging Station**, and ensure you have all components (graphics not to scale).

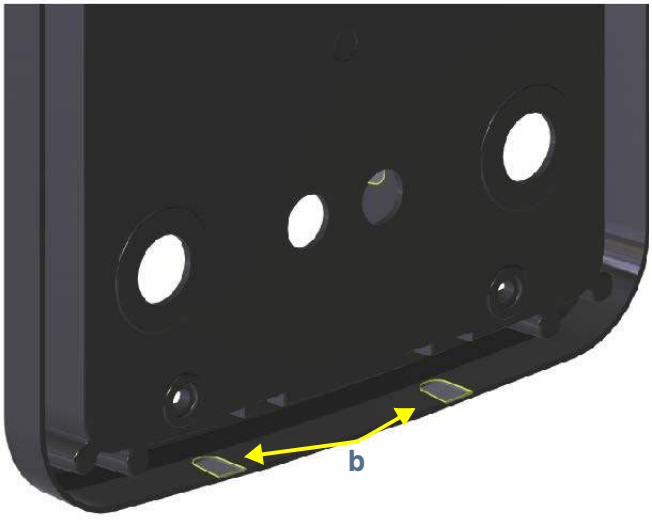
CP4100 Charging Station (1) (Model may be single port or dual port)	
Grounding plate (1)	

Box of rubber grommets (1)	Contains 1 large and 2 small rubber grommets
Installation kit (1)	Contains: • Station key (1) • 14 mm M8 socket head screws (4) • 25 mm M6 self-tapping Torx screws (4) • Phase rotation labels • Activation sticker

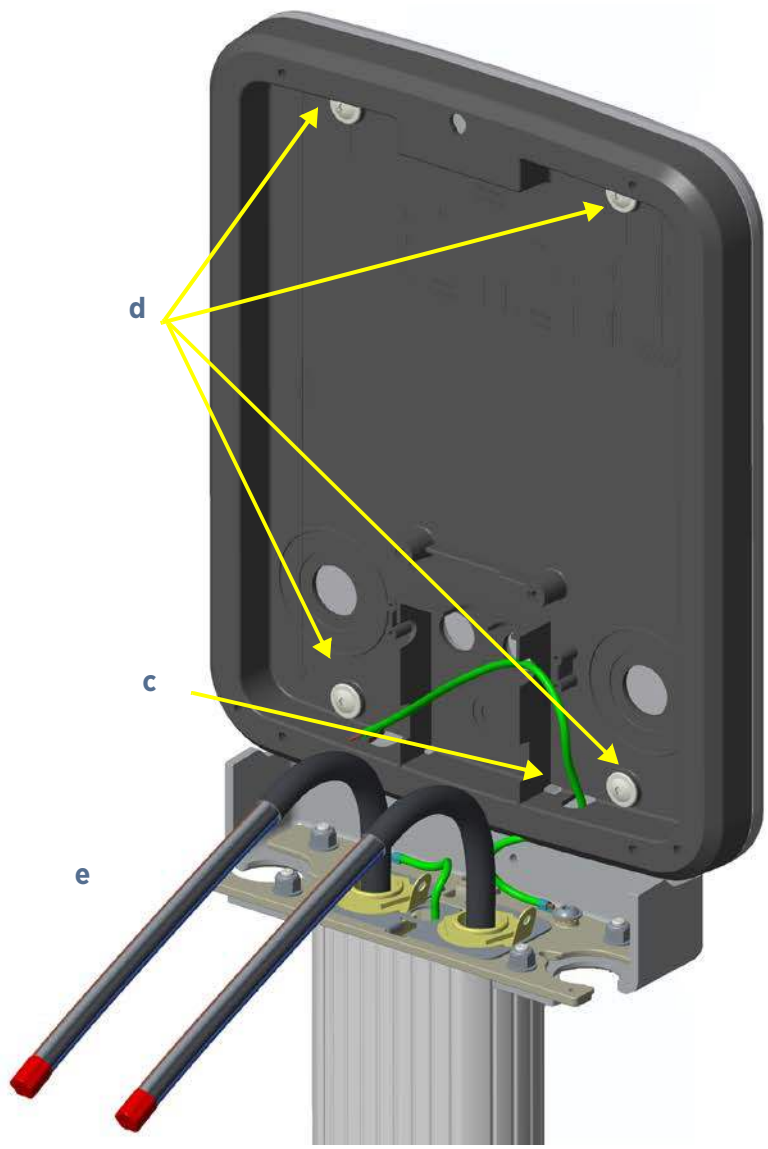
Install the Grounding Plate

1. Locate the grounding plate. Using a utility knife, drill, or Dremel tool, carve out two notches in the front of the grounding plate (a) and two in the back (b).
2. Locate the box of rubber grommets. Fit the grommets into the three holes (one larger, two smaller) in the back of the charging station.





3. Feed the loose end of the grounding cable from the head bracket through the hole in the bottom right of the grounding plate (c).
4. Fit the grounding plate onto the station mounting bracket.
5. Using four 14 mm M8 socket head screws, secure the grounding plate to the station mounting bracket (d). Tighten the screws to 16.5 Nm.
6. Bend the power cables (e) forward approximately 90 degrees.

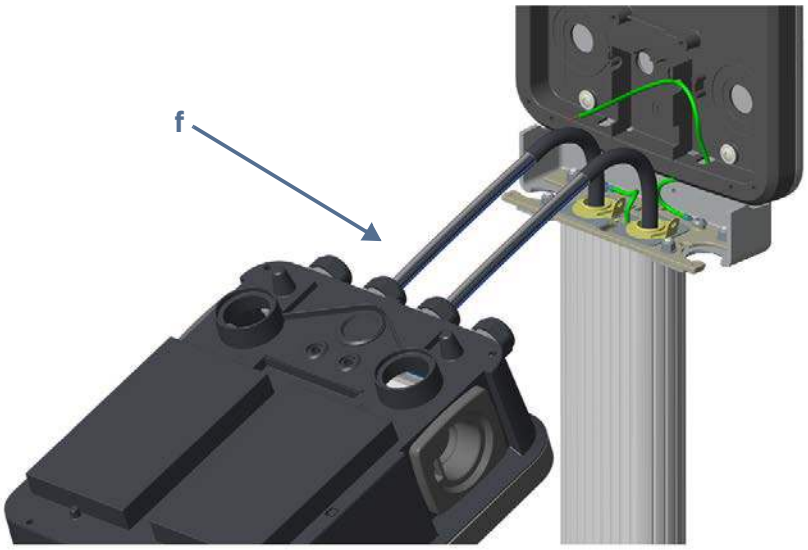


Mount the Charging Station

Note: The steps in this procedure require two people.

1. Gently lay the charging station face up on the padded ground covering. Use the station key to unlock and open the door.
2. Use a screwdriver to remove the screw holding the component cover in place.
3. Remove the component cover and put it in a safe place for later reuse.
4. Gently lay the charging station face down on the padded ground covering, with the top of the station facing away from the pedestal.

5. Lift the station so that you can guide the power cables into it through the holes in the bottom (f).
6. Guide the loose end of the grounding cable through the back of the station.
7. Carefully swing the door open to more easily guide the power cables into place.



8. Rotate the station slowly into a vertical position as you go.
9. When the charging station is vertical, seat the charging station into the grounding plate.

Important: Continue to support the charging station until it is secured in place with mounting screws.

10. Using a Torx T25 driver and four 25 mm M6 screws, secure the charging station in place. Tighten the screws to 6.5 Nm.
11. Connect the loose end of the long grounding wire to PE between the two terminal blocks inside the charging station.

Wire the Charging Station 4

Review the wiring diagram appropriate to the station configuration being installed and complete the recommended configuration.

Wiring Options

In three-phase installations, consider the total quantity of charging stations to be installed at the site. To better balance load across all three phases across the site, ChargePoint provides labels to rotate incoming power across the terminal block.

Note: All stations ship with the standard power jumper. Dual port stations also ship with an L1 to L1 power jumper. The standard power jumper is preinstalled on the right RCD and used for standard single port and dual port installations. The L1 to L1 jumper can be swapped in for circuit sharing installations. An L1 to L2 power jumper is also available, sold separately.

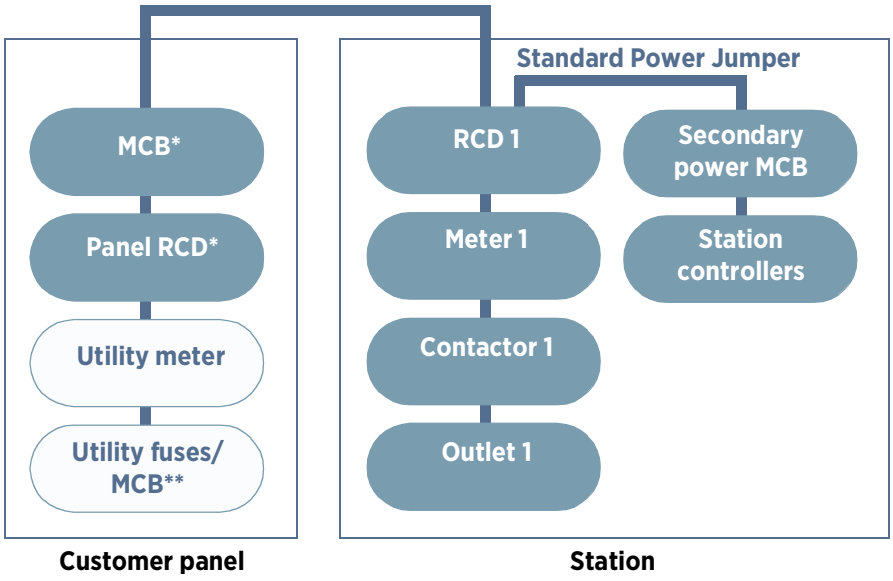
For each charging station, follow the directions according to the configuration options shown:

- **Single port charging station**, review the Standard Wiring, Single Port Station. Then proceed to Complete a Standard Wiring Configuration.
- **Dual port stations with two input power cables**, review the Standard Wiring, Dual Port Station. Then proceed to Complete a Standard Wiring Configuration.
- **Dual port stations sharing one power cable**, review the Circuit-Sharing Wiring (Dual Port Station Only). Then proceed to Complete a Circuit-Sharing Configuration (Dual Port Stations Only). Install the ChargePoint Power Management Jumper to power both ports from a single circuit. The L1 to L1 jumper is included. For phase shifting between charge ports in the station, use the L1 to L2 jumper, sold separately.

Wiring Diagrams

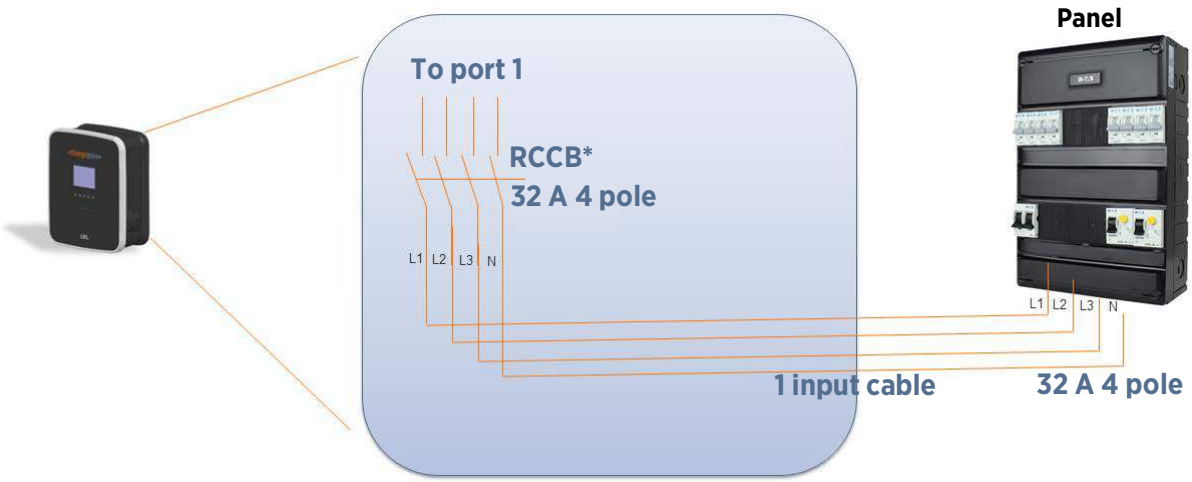
Output	Input Circuits	Panel Breaker Required	Breakers Required
Single Port Stations			
22 kW	1	3-phase 32 A x 1	1
11 kW	1	3-phase 16 A x 1	1
7.4 kW	1	1-phase 32 A x 1	1
3.7 kW	1	1-phase 16 A x 1	1
Dual Port Stations			
22 kW	2	3-phase 32 A x 2	2
11 kW	2	3-phase 16 A x 2	2
7.4 kW	2	1-phase 32 A x 2	2
3.7 kW	2	1-phase 16 A x 2	2

Standard Wiring, Single Port Station



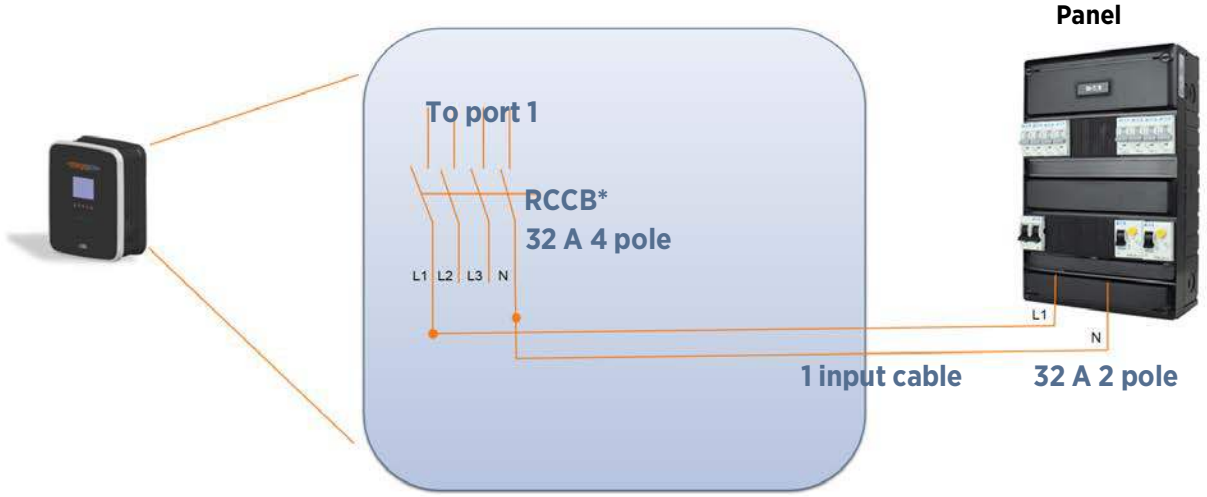
** Panel RCD optional. Install according to all applicable codes and regulations, as needed.*
***MCB: Miniature Circuit Breaker*

Three Phase Wiring



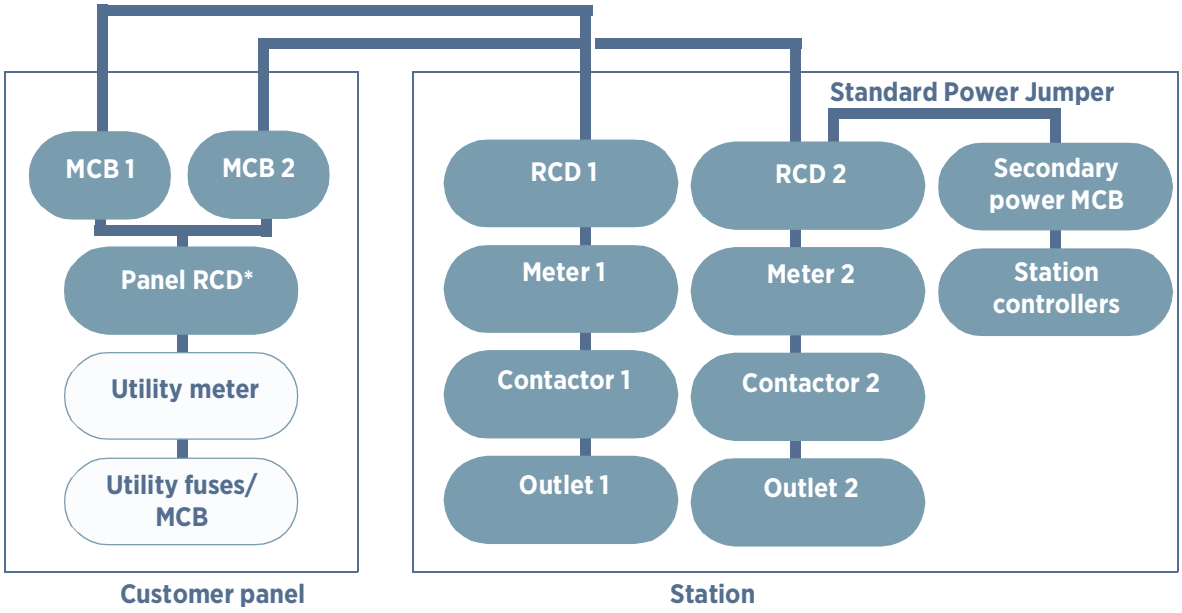
**RCCB: Residual-Current Circuit Breaker with Overcurrent Protection*

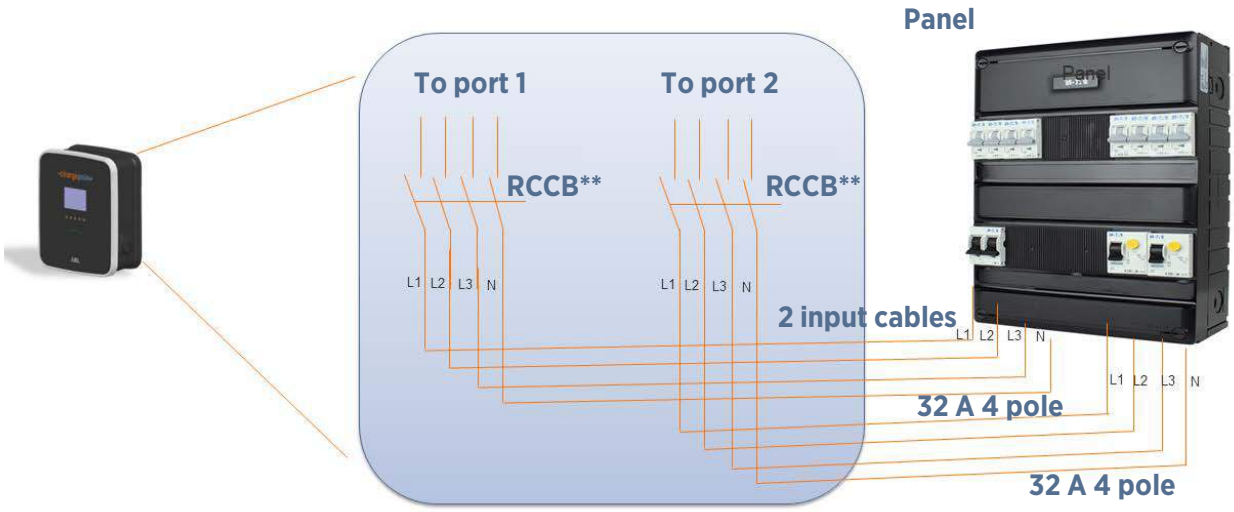
Single Phase Wiring



**RCCB: Residual-Current Circuit Breaker with Overcurrent Protection*

Standard Wiring, Dual Port Station



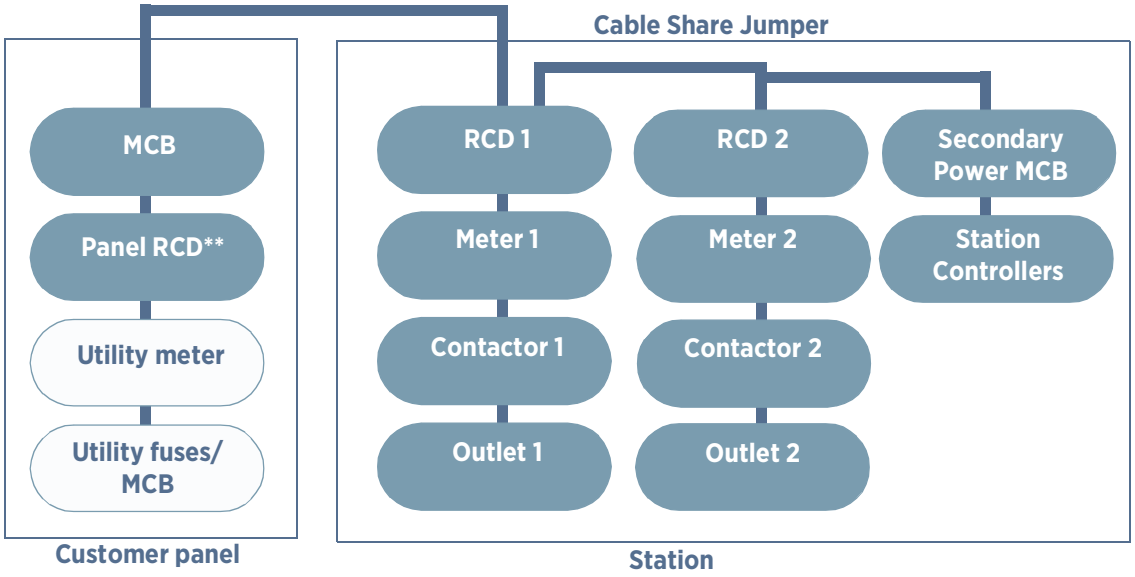


** Panel RCD optional. Install according to all applicable codes and regulations, as needed.*
***RCCB: Residual-Current Circuit Breaker with Overcurrent Protection*

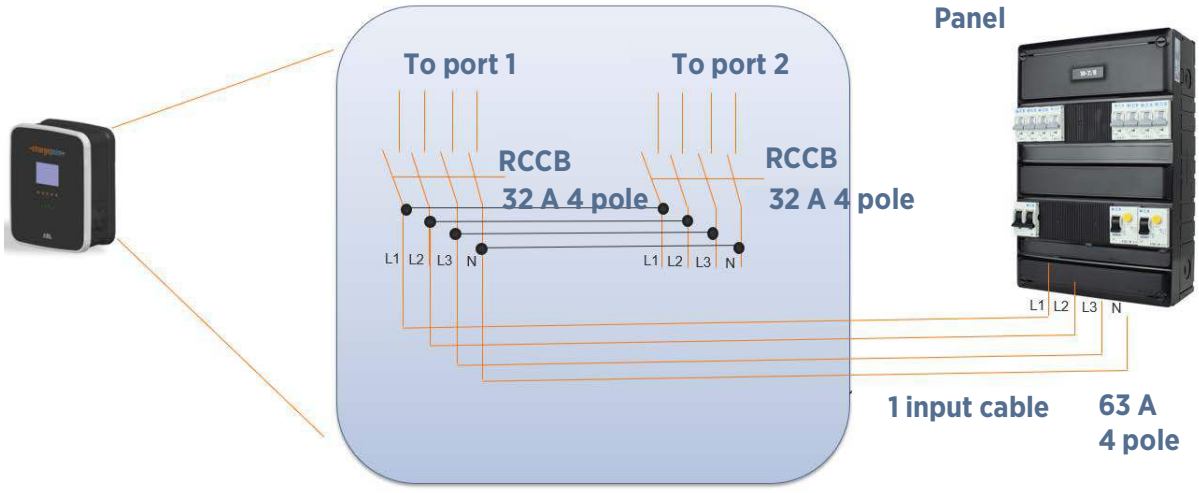
Circuit-Sharing Wiring (Dual Port Station Only)

To power a dual port station using a single power cable, use the Cable Share Jumper. The L1 to L1 Cable Share Jumper is included with the CP4000. The L1 to L2 Cable Share Jumper is an alternative and is sold separately. Circuit sharing is available only for dual port station configurations.

Output per Port	Input Circuits	Panel Breaker Required	Breakers Required
22 kW	1	3-phase 63 A x 1	1
11 kW	1	3-phase 32 A x 1	1
7.4 kW	1	1-phase 63 A x 1	1
3.7 kW	1	1-phase 32 A x 1	1



** Panel RCD optional. Install according to all applicable codes and regulations, as needed.*



***RCCB: Residual-Current Circuit Breaker with Overcurrent Protection*

Meeting Power Supply Requirements

The charging station is designed for connection to and operation on rated voltages of 230 V (phase-neutral) or 400 V (phase-phase) at 50 Hz.

- Comply to all regulatory requirements for low voltage installations according to IEC 60364-1 and IEC 60364-5-52.
- Always connect the device to the protective earth conductor of the power source.
- Reserve a power source exclusively for the charging station and ensure that it complies with HD 60364-7-722:2012.
- Protect the charging station branch circuit in the panel (mains) with a suitable miniature circuit breaker (MCB).

Consult your electricity grid operator regarding requirements for local regulations. Depending on the desired rated power, the installation of the charging station may require registration with and/or approval by your electricity grid operator.

Grounding Requirements

The CP4000 must be connected to a grounded, metal, permanent wiring system. An equipment-grounding conductor must be run with circuit conductors and connected to an equipment-grounding terminal on the CP4000.

A grounding conductor that complies with applicable codes must be grounded to earth at the service equipment or, when supplied by a separate system, at the supply transformer, or may be grounded to an earth electrode. Ensure the grounding conductor complies with all applicable codes.

Connect the Wiring

WARNING: In areas with frequent thunderstorms, add surge protection at the service panel for all circuits.

Use new circuit breakers only. Used breakers can damage equipment and introduce the potential for an electrical fire.

Ensure all power and ground connections, especially those at the breaker and bus bar, are clean and tight. Remove all oxide from all conductors and terminals before connecting wiring.

Complete a Standard Wiring Configuration

1. Remove the electrical tape from the ends of the power cables. If necessary, trim the power cables back, leaving enough cable to create a service loop of about 300 mm.
2. Strip the wires 13 mm. If the power cables have flexible wires, fit the stripped ends with wire end ferrules.

3. Use a Phillips screwdriver to loosen the lower screws in the terminal blocks.
4. Insert the Protective Earth (PE) wire into the PE terminal.
5. Tighten the lower screw on the PE terminal to no more than 3 Nm.

Connection Coding	Current-Carrying Conductor
L1	Phase 1
L2	Phase 2
L3	Phase 3
N	Neutral
PE	Protective earth

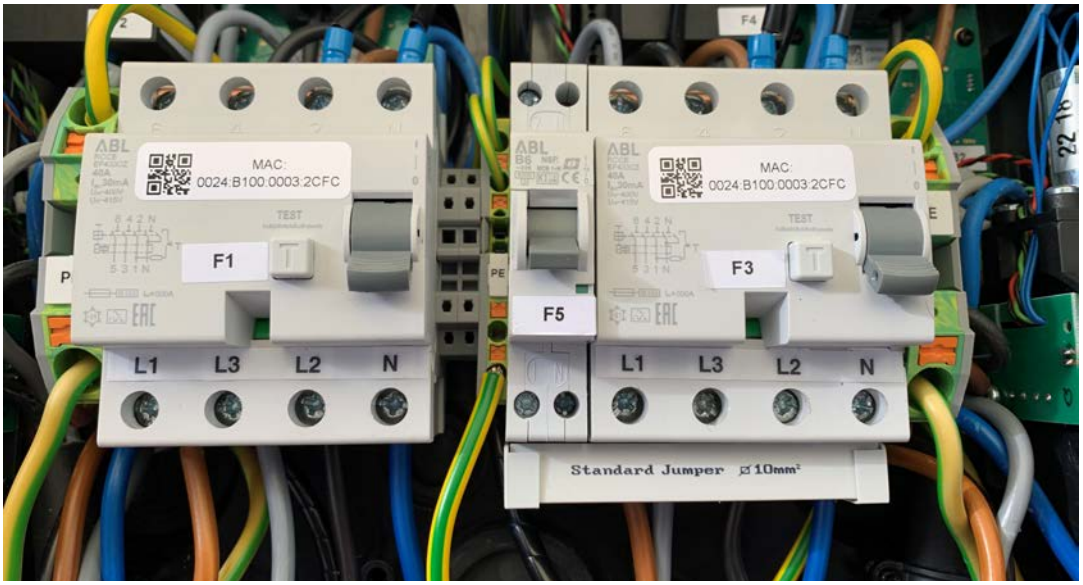
6. Connect the L1, L2, L3, and N wires to the right-hand terminal block.

   Note: Consider which one of the three possible orientations for L1, L2, and L3 you want to use for this particular station. If the site has more than one station, ensure that the stations rotate through the three possible wiring orders to distribute the load evenly.

7. Label the terminal block with the correct phase rotation label.
8. Tighten the lower screws on the terminals to 3 Nm.

   For dual port stations, repeat this step for the second power cable, using the left-hand terminal block.

9. Take a picture of the completed terminal block wiring with labels to submit during pinpointing.



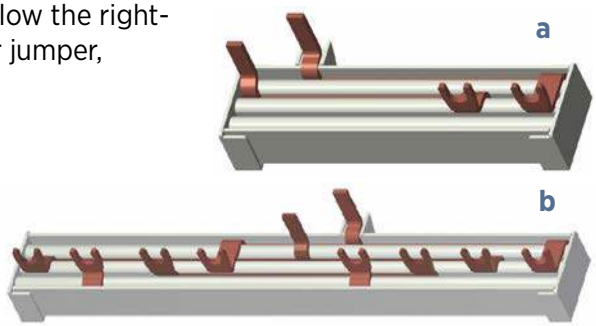
Continue to Close Up the Charging Station.

Complete a Circuit-Sharing Configuration (Dual Port Stations Only)

Note: The L1 to L1 Power Management Jumper is included. For phase shifting, the L1 to L2 jumper can be purchased separately.

To share a single circuit between two ports:

1. Remove the standard power jumper (a) from below the right-hand terminal block. Properly recycle this power jumper, following all local regulations.



2. Carefully insert the ChargePoint Power Management Jumper (b) so that it spans both terminal blocks.
3. Remove the electrical tape from the ends of the power cables. If necessary, trim the power cables back, leaving enough cable to create a service loop of about 300 mm.
4. Strip the wires 13 mm. If the power cables have flexible wires, fit the stripped ends with wire end ferrules.
5. Using a Phillips screwdriver, loosen the lower screws in the terminal blocks.
6. Insert the Protective Earth (PE) wire into the PE terminal. Tighten the lower screw on the PE terminal to 3 Nm.

Connection Coding	Current-Carrying Conductor
L1	Phase 1
L2	Phase 2
L3	Phase 3
N	Neutral
PE	Protective earth

7. Connect the L1, L2, L3, and N wires to the right-hand terminal block.

   Note: Consider which one of the three possible orientations for L1, L2, and L3 you want to use for this particular station. If the site has more than one station, ensure that the stations rotate through the three possible wiring orders to distribute the load evenly.
8. Label the terminal block with the correct phase rotation label.
9. Tighten the lower screws on the terminals to no more than 3 Nm.

10. Take a picture of the completed terminal block wiring with labels to submit during pinpointing.

Continue to Close Up the Charging Station.

Close Up the Charging Station

1. Carefully inspect the charging station to prepare it for closing.
   - Ensure all electrical connections are clean and torqued to specification.
   - Ensure all seals are firmly in place and in proper condition.
   - Wipe inside the charging station with a cloth to remove any debris left by the wires.
   - Collect any tools or fasteners inside the charging station.
   - Ensure all cables are laid properly and the power cables are connected correctly to their terminal blocks.
2. Replace the component cover.
3. Switch on the upstream breaker.
4. For dual port stations, switch on the left RCD (F1).
5. Switch on the right RCD (F3).
6. Switch on the middle MCB (F5).

   The charging station establishes a connection to the power source.
7. Close the door, ensuring all wires are clear of the door and the latch clicks shut. Use the included key to lock the door.
8. Remove the key and put it in a safe place. Once the installation is complete, give the key to the station owner.
9. Remove the protective plastic film from the door of the charging station.

Important: Keep the label on the plastic film for its activation information in a later step.

Important: Do not leave the plastic film on the charging station for more than one day. Exposure to direct sun causes the plastic film to mar the front of the charging station.

Complete the Installation 5

Run the Installation Wizard

When you power up the charging station, the on-screen Installation Wizard runs. The wizard verifies operation of the station and performs basic setup tasks.

Important: Pinpointing the charging station is a key part of completing the installation, as it helps drivers locate the station quickly. Ensure you pinpoint the station when prompted by the Installation Wizard.

Before running the Installation Wizard, ensure you have:

- The charging station's activation label (located on the plastic film protecting the front of the charging station; a spare label is included in the shipping box)
- Smartphone or laptop with a QR-code scanner, camera, and Internet connection
- Your ChargePoint Certified Installer user name and password

The Installation Wizard includes these tasks:

- Set a language for the Installation Wizard. (This does not permanently affect the station's display language. Choose the language most convenient to you.)
- Configure power
- Check for faults
- Test network connectivity
- Complete the post-installation checklist

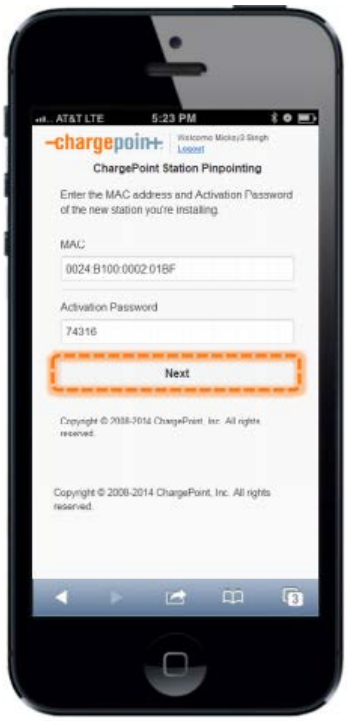
Troubleshooting

If the station does not power on and the Installation Wizard does not start, it is likely that the charging station does not have a power source.

1. Check the internal RCD(s).
2. If power was interrupted in the domestic supply, check the upstream MCB and switch it back on if required.
3. If the problem persists, contact ChargePoint support: chargepoint.com/support.

Pinpoint the Station

For Smartphones With QR Scanning



1. Open a QR Code scanning app.
2. Point the camera at the QR code presented by the installation wizard.

   The app automatically redirects you to the installer pinpointing page,
3. Log into the ChargePoint mobile site from your smartphone with your installer credentials.

   Upon login, the MAC address and password of the charging station are automatically displayed
4. Follow the online instructions.

For Smartphones Without QR Scanning

1. Using your smartphone, navigate to m.chargepoint.com.
2. Log into the ChargePoint mobile site from your smartphone with your installer credentials.
3. Enter the MAC address and activation password printed on the station's activation label, and tap **Next**.
4. Follow the online instructions.

Start a Test Charging Session

1. Use your ChargePoint RFID card to start and stop a charging session.
2. Plugging into a real vehicle is not required. Use a Mode 3 charging cable if you do connect to a vehicle.

Note: Extension cables are not supported and may not be used.

If the station operates correctly and no errors exist, the installation is complete. If the station does not power up or fails to attempt a charging session, de-energize the circuit and confirm that the wiring has been properly connected. If the station has been properly wired but does not operate correctly, you must resolve the error before leaving the site. Contact chargepoint.com/support for assistance.

Warranty information and disclaimer

The Warranty you received with your Charging Station is subject to certain exceptions and exclusions. For example, your use of, or modification to, the ChargePoint® Charging Station in a manner in which the ChargePoint® Charging Station is not intended to be used or modified will void the limited warranty. You should review your warranty and become familiar with the terms thereof. Other than any such limited warranty, the ChargePoint products are provided "AS IS," and ChargePoint, Inc. and its distributors expressly disclaim all implied warranties, including any warranty of design, merchantability, fitness for a particular purposes and non-infringement, to the maximum extent permitted by law.

Limitation of liability

CHARGEPOINT IS NOT LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION LOST PROFITS, LOST BUSINESS, LOST DATA, LOSS OF USE, OR COST OF COVER INCURRED BY YOU ARISING OUT OF OR RELATED TO YOUR PURCHASE OR USE OF, OR INABILITY TO USE, THE CHARGING STATION, UNDER ANY THEORY OF LIABILITY, WHETHER IN AN ACTION IN CONTRACT, STRICT LIABILITY, TORT (INCLUDING NEGLIGENCE) OR OTHER LEGAL OR EQUITABLE THEORY, EVEN IF CHARGEPOINT KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES. IN ANY EVENT, THE CUMULATIVE LIABILITY OF CHARGEPOINT FOR ALL CLAIMS WHATSOEVER RELATED TO THE CHARGING STATION WILL NOT EXCEED THE PRICE YOU PAID FOR THE CHARGING STATION. THE LIMITATIONS SET FORTH HEREIN ARE INTENDED TO LIMIT THE LIABILITY OF CHARGEPOINT AND SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

Declaration of Conformity

Category/Directive	Standard	Scope
General Safety Requirements Directive 2001/95/EC Low Voltage Directive 2014/35/EU	IEC61851-1, (3rd ed.) IEC 61851-22 Ed. 2.0 IEC61439-7 Ed. 1.0; 2014-02	Electric Vehicle conductive charging systems, General Requirements Low-voltage switchgear and controlgear assemblies: electric vehicle charging stations
Electromagnetic Compatibility (EMC) Directive 2014/30/EU	EN 301 489-1 EN 301 489-3 EN 301 489-52 IEC 61000-3-X IEC 61000-4-X IEC 61000-6-X	EMC for standard Radio and service EMC for Short range radio, EMC for Cellular device, EMC for conductive electric vehicle charging station
Radio Equipment Directive (RED) 2014/53/EU	EN 300 330 v2.1.1 EN 301 893 v2.0.7 EN 300 328 v2.1.1 EN 301 511 v12.1.10 EN 301 908-1 v11.1.1	RF testing for WiFi and BT, RF testing for RFID, RF testing for Cell modem
RoHS Directive 2011/65/EU	EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

See test report 2230436KAU-001a and 2230436KAU-040a
See test report 230436KAU-004_Draft

chargepoint.com/support

75-001222-01 r5