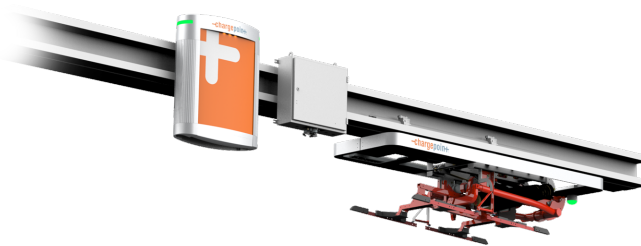


Pantograph Down 2000

Express Plus DC Fast Charging Solution for Electric Buses

Service Guide

75-001759-01 R1



IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

This manual contains important instructions for ChargePoint® products that shall be followed during installation, operation, and maintenance of each product.

WARNING:



1. **Read and follow all warnings and instructions before servicing, installing, or operating the ChargePoint® product.** 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 product and adhere to all national and local building codes and standards.** Before installing the ChargePoint product, 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 product for proper installation before use.
3. **Always ground the ChargePoint product.** A touch current of >3.5 mA AC RMS is possible in case of a fault condition of loss of electrical continuity of the earthing conductor. Failure to ground the product can lead to risk of electrocution or fire. The product 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 product using a ChargePoint-approved method.** Failure to install on a surface that can support the full weight of the product can result in death, personal injury, or property damage. Inspect the product for proper installation before use.
5. **The product is not suitable for use in Class 1 hazardous locations, such as near flammable, explosive, or combustible vapors or gases.**
6. **Supervise children near this device.**
7. **Do not put fingers into the electric vehicle connector or connector adapter. Do not touch fingers to charging rails.**
8. **Do not use this product if any cable is frayed, has broken insulation, or shows any other signs of damage.**
9. **Do not use this product if the enclosure, the flexible output cable, the vehicle inlet, the electric vehicle connector, or the electric vehicle connector adapter is broken, cracked, open, or shows any other signs of damage. Do not use this product if internal parts are accessible, including wiring.**
10. **Wire and wire terminal information are provided in the ChargePoint product Site Design Guide and Installation Guide.**
11. **Torques for installation of wire terminals are provided in the ChargePoint product Installation Guide.**



12. The ChargePoint product maximum operating temperature is 50 °C (122 °F).
13. **Do not use an electric vehicle connector adapter with any charger or EV that is capable of exceeding the adapter's rated voltage of current capacity. Some EVs and EVSE combinations are capable of multiple voltages or limited durations of current overloading designed for normal EVSE-to-EV connections. Use of an electric vehicle connector adapter in these situations could result in unsafe conditions such as fire, burns, or exposure of high voltage.**
14. **Site operator is responsible for making sure that no mechanical damage occurs and the installation is done in a location that doesn't present a safety risk. If used carelessly, the equipment could critically injure someone just from the extension force.**



IMPORTANT: Under no circumstances will compliance with the information in a ChargePoint guide such as this one relieve the user of the responsibility to comply with all applicable codes and safety standards. This document describes approved procedures. If it is not possible to perform the procedures as indicated, contact ChargePoint. ChargePoint is not responsible for any damages that may result from custom installations or procedures not described in this document or that fail to adhere to ChargePoint recommendations.

Product Disposal

Applicable to NA - Do not dispose of as part of unsorted domestic waste. Inquire with local authorities regarding proper disposal. Product materials are recyclable as marked.



Applicable to EU - To comply with Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE), devices marked with this symbol may not be disposed of as part of unsorted domestic waste inside the European Union. Enquire with local authorities regarding proper disposal. Product materials are recyclable as marked.



Document Accuracy

The specifications and other information in this document were verified to be accurate and complete at the time of its publication. However, due to ongoing product improvement, this information is subject to change at any time without prior notice. For the latest information, see our documentation online at [ChargePoint Product Reference Documentation](#).

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Symbols

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



NOTE: Helpful information to facilitate installation success



Read the manual for instructions



Ground/protective earth

Illustrations Used in This Document

The illustrations used in this document are for demonstration purposes only and may not be an exact representation of the product. However, unless otherwise specified, the underlying instructions are accurate for the product.

Contents

IMPORTANT SAFETY INSTRUCTIONS	i
Revision History	v
1 Introduction	1
2 Power Off	5
3 PD Controller Door	10
4 Vehicle Communication Board	12
5 Status LED	15
6 RFID Antenna Assembly	19
7 RFID Reader	22
8 Wi-Fi Antenna	27
9 Wi-Fi Access Point	30
10 Fuse	34
11 Power On	36

Revision History

This page provides a summary of revisions made, listing the month and year of each update along with a brief description of the changes made.

Month & Year	Version Number	Description
October, 2025	v1	Initial release.

Introduction 1

Follow this guide to service and replace Pantograph Down 2000 components.

Reference Documents

This guide contains service instructions for the PD Controller and auxiliary components of the Pantograph Down 2000 system. Refer to the guides in the table below for servicing the other components in the system.

Component	Document
Power Block	Power Block Service Guide
Power Link 2000	Power Link 2000 Service Guide
Pantograph	Schunk Product Guide

Before You Begin

DANGER: RISK OF SHOCK



- Before any procedure, disconnect the power.
- Follow local code and site lockout/tagout procedure to de-energize the station.
- Wait for energy to dissipate (approximately five minutes).
- Keep power off until all covers and panels are reinstalled and the work is complete.

FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN SERIOUS INJURY, LOSS OF LIFE, OR PROPERTY DAMAGE.

WARNING:



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



CAUTION: Keep components in original packaging, free of moisture, and protected from damage until you install or service them at the site. Store all shipments of components in a dry covered location and protect from moisture.

CAUTION:

Comply with these guidelines to prevent component damage.



- Use tools suitable to torque metric fasteners. All fasteners used on the Pantograph Down 2000 are in metric sizes.
- Use the given torque values to tighten the fasteners.
- Ensure that the tools such as torque tool, multimeter, and Ethernet tester are calibrated.

CAUTION: Warranty Limitation



- If the charging station is not installed, commissioned, or serviced by a ChargePoint Certified Technician using a ChargePoint-approved method, it is excluded from all ChargePoint and other warranties and ChargePoint is not responsible.
- You must be a licensed electrician and complete the training at chargepoint.com/installers to become ChargePoint certified and to access the ChargePoint web or app-based installer tools.



IMPORTANT:

When you service a charging station, ChargePoint recommends taking a photo before removing each part, so you can refer to the photo when reassembling.



WARNING: Follow Service Guide instructions only. Use only ChargePoint-authorized parts.

Additional Documentation

To ensure safety for you and others, do this before you begin:

- Familiarize yourself with the instructions in the service guide.
- If you have not installed or serviced the Pantograph Down 2000 recently, orient yourself to the Pantograph Down 2000 by reviewing the [Site Design Guide](#), [Installation Guide](#), and [Datasheet](#), as well as any other materials you find helpful.

Access documents at [ChargePoint Product Reference Documentation](#).

Document	Content	Primary Audiences
Datasheet	Full station specifications	Site designer, installer, and station owner
Site Design Guide	Civil, mechanical, and electrical guidelines to scope and construct the site	Site designer or engineer of record
Concrete Mounting Template Guide	Instructions to embed the charging station template in a concrete pad with anchor bolts and conduit placement (these may also be included in the Site Design Guide)	Site construction contractor
Surface Conduit Entry Kit Guide	Instructions for sites where conduit cannot be run underground	Installer
Construction Signoff Form	Checklists used by contractors to ensure the site is correctly completed and ready for product installation	Site construction contractor
Installation Guide	Anchoring, wiring, and powering on	Installer
Operation and Maintenance Guide	Operation and preventive maintenance information	Station owner, facility manager, and technician
Service Guide	Component replacement procedures, including optional components	Service technician
Declaration of Conformity	Statement of conformity with directives	Purchasers and public

Check and Protect Parts

To ensure your safety, do the following:

- Use only authorized parts and accessories sold and supplied by ChargePoint for the unit and model.
- Keep components in original packaging, free of moisture, and protected from damage until you install or service them at the site.
- Store all shipments of components in a dry covered location and protect from moisture.
- Familiarize yourself with the contents of each shipping box.
- Ensure that you have all the parts for the work you plan to perform.
- Have more than one technician or qualified support person present if components are heavy.
- Keep liquids (and objects containing liquid) away from the unit, never on or inside.



NOTE:

Do not discard the part you are replacing. Reuse the packaging from the new part to return all removed parts to ChargePoint.

If Damaged, Do Not Service

Do not perform work or remove any signs or covers from the unit if you find any of the following:

- The charging station housing shows mechanical damage.
- The charging cables or connectors are visibly damaged.
- The station is unstable or moves.

If you find such damage, turn off the station, advise the site manager to keep the unit(s) off, and contact ChargePoint immediately. Find your region's technical support number at chargepoint.com/support.

Questions

For assistance, go to chargepoint.com/support and contact technical support using the appropriate region-specific number.

Power Off 2

To power off, complete the following steps:

Bring These Tools and Materials



Multimeter (meter and probes rated for 1000 V)



Lockout/tagout equipment

Power Off

You must be a ChargePoint Certified Technician to power off the charging station, or warranty limitations apply.

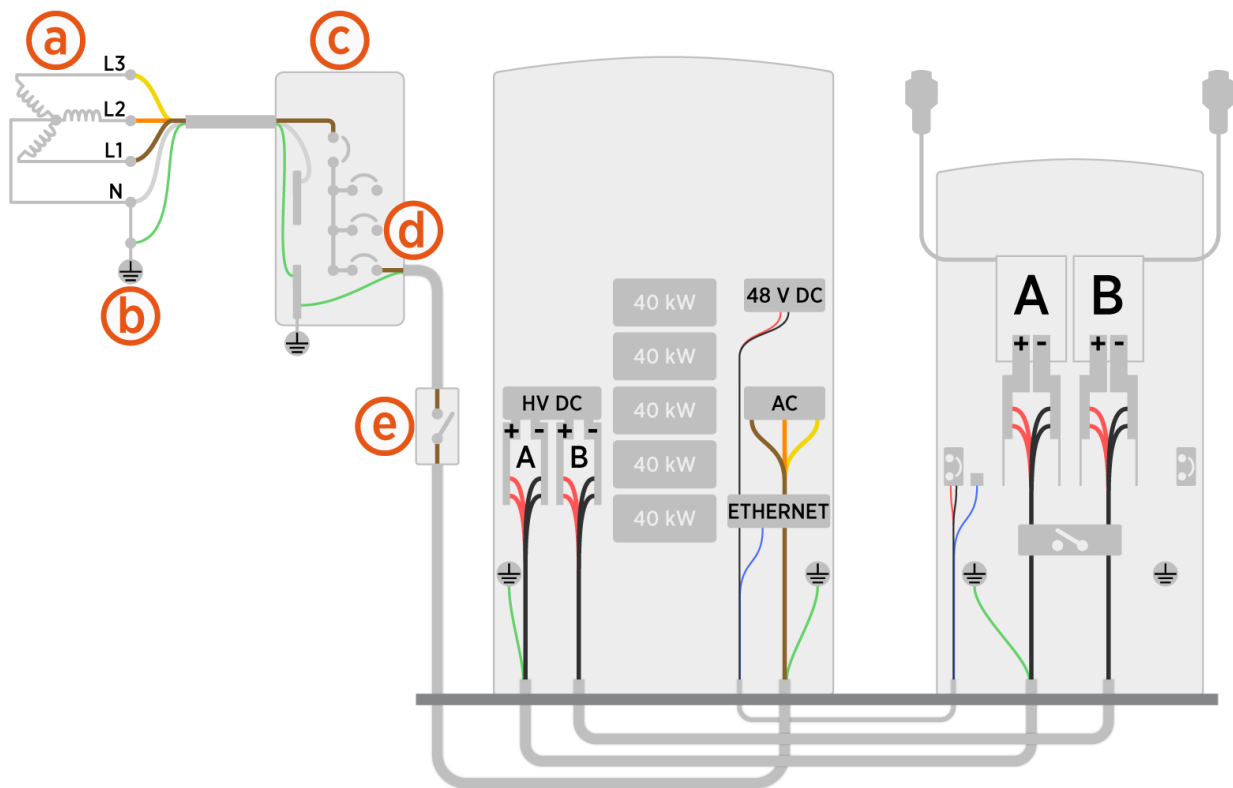
1. An Express Plus Pantograph Down 2000 cluster can have one or more Power Blocks connected to one or more Power Link 2000s in what is called a cluster. The Power Link 2000s then connect to one or more PD Controllers. Refer to the site's single line diagram (SLD) and identify the following:
 - All Power Blocks, Power Link 2000s, and PD Controllers to be serviced.
 - All Power Link 2000s within the same cluster as the products identified above.
2. End all charging sessions on all Power Link 2000s identified in step above.



CAUTION:

Failure to end the charging session before beginning service could damage hardware components. Such damaged components may need to be replaced.

3. Disconnect the 3-phase AC high voltage (HV) power for each Power Block within the Express Plus cluster. Disconnect the single-phase AC power to the PD Controller. Refer to the site's SLD and identify the location of control elements such as circuit breakers and disconnect switches.



- (a) Transformer configuration
- (b) Ground connection
- (c) Electrical panel
- (d) Circuit breakers
- (e) AC disconnect switch (optional)

There are two methods for HV power disconnect:

- At the site electrical panel, turn the circuit breaker **(d)** switch to the OFF position to power off all Power Blocks and Power Link 2000s downstream of the breaker.
- If an AC disconnect switch has been installed between Power Block and the site electrical panel, turn the AC disconnect switch **(e)** to the OFF position to power off all Power Blocks and Power Link 2000s downstream of the AC disconnect switch.

DANGER:

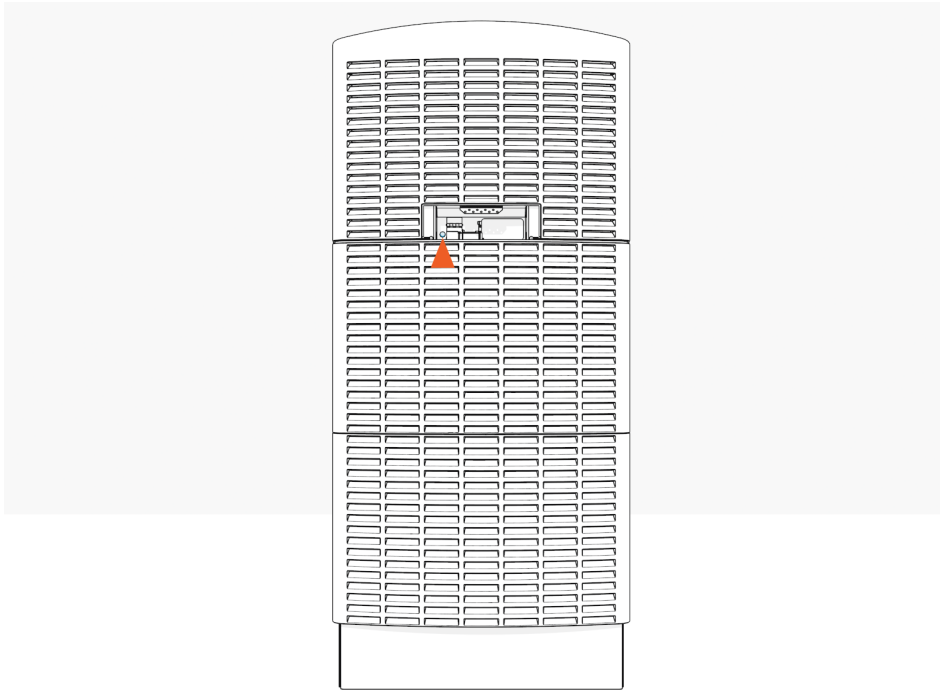


- Follow local code and refer to the site lockout/tagout procedure to de-energize the station.
- Powering off Power Block will result in LV DC-connected Power Link 2000s losing power. Power Link 2000 can receive power from two Power Blocks and will remain powered until both Power Blocks are powered off.
- A Power Link 2000 may be configured in a cluster wherein it receives HV DC power from multiple Power Blocks. Be sure to power off all Power Blocks in the cluster. Note that high voltage hazard may still be present if Power Link 2000 is not powered, as LV DC and HV DC power may come from different Power Blocks. Consult site drawings.
- Ensure that the status light is off (unlit) for all de-energized Power Blocks.
- Ensure that the status light is off (unlit) for all de-energized PD Controllers.

4. Wait for energy to dissipate (approximately five minutes).
5. Verify that Power Block(s) and PD Controller are de-energized.

Check Power Block Status Light

1. Open the security panel to check the status light.



2. The status light must be off (unlit). If the status light is on (glowing any color), do not proceed further with servicing. Wait the required time for energy to dissipate.



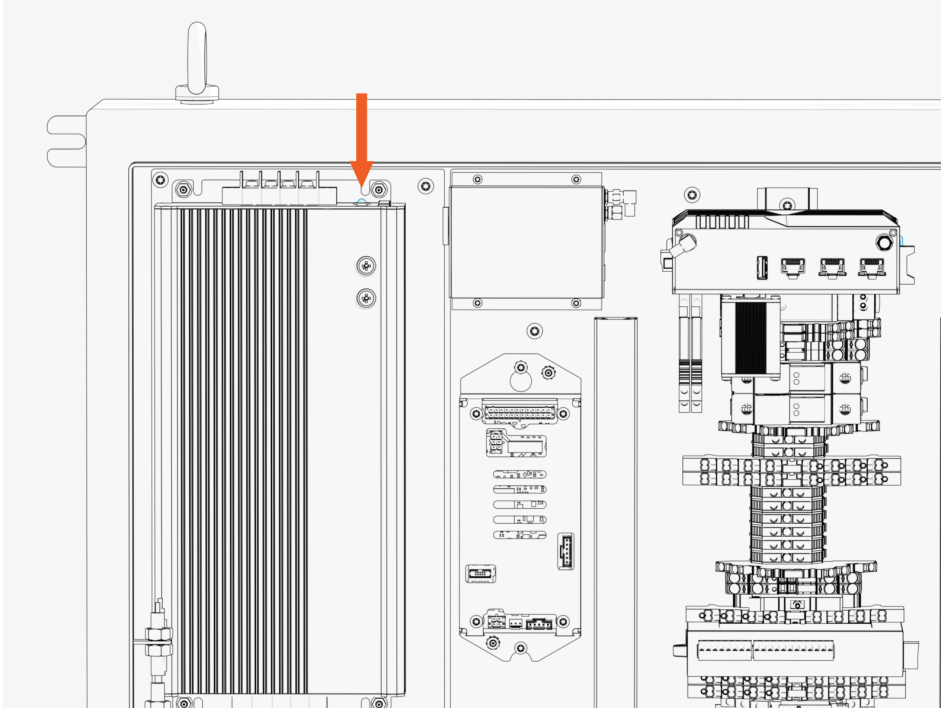
IMPORTANT:

When you power on, the status light should turn on (light up yellow). If the light is red, contact ChargePoint at chargepoint.com/support.

Check PD Controller Power Status

To check the PD Controller status light, perform the following steps:

1. Open the PD Controller.
2. Check the status LED on the top of the power supply before you begin service.



DANGER:

The LED must be off. If the LED is on (red or green), AC power is still connected.

PD Controller Door 3

Bring These Tools and Materials



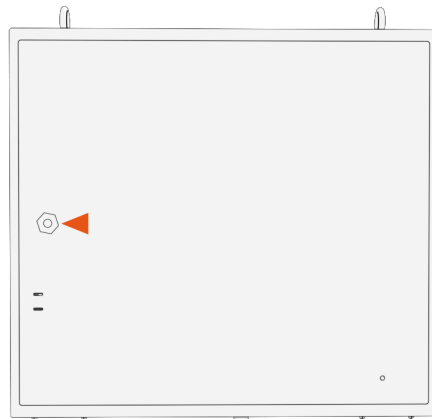
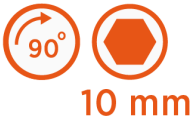
10 mm hex wrench



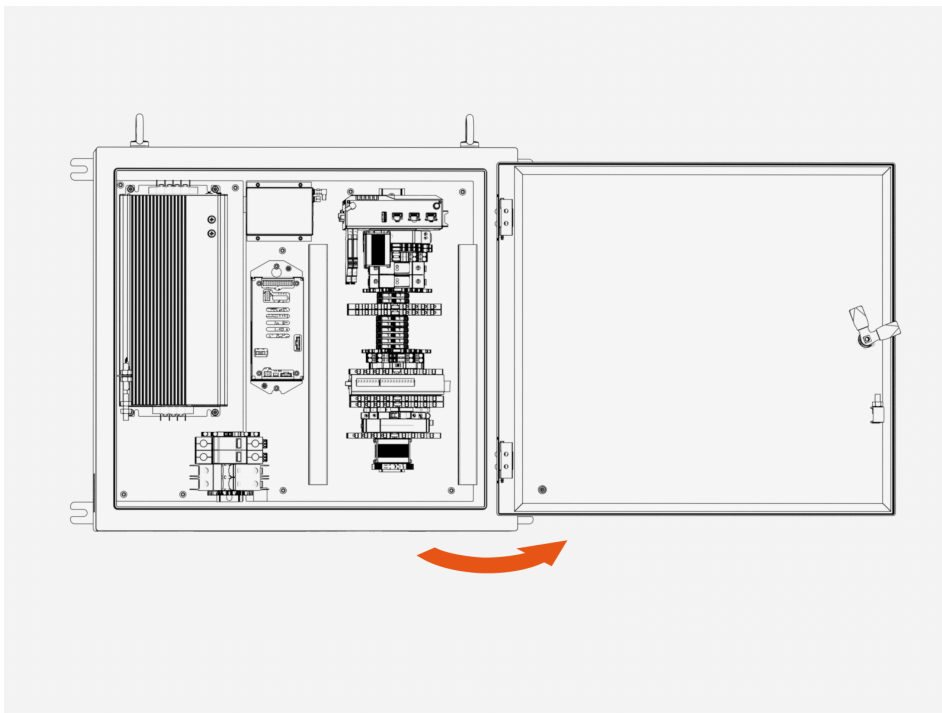
Mobile elevating work platform (scissor lift), as needed

PD Controller Door - Open

1. Quarter turn the door latch to unlock the door.

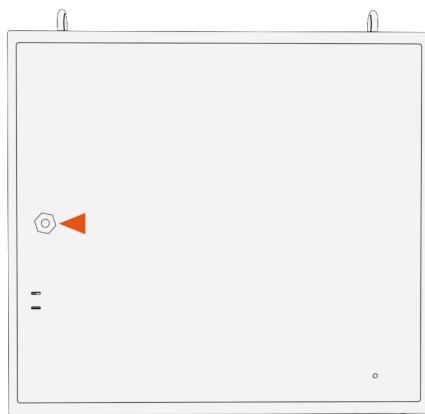


-
2. Open the enclosure.



PD Controller Door - Close

Close the PD Controller and quarter turn the door latch to lock door.



Vehicle Communication Board 4

To replace the SEVB (Vehicle Communications Board) inside PD Controller, perform the following steps:

Bring These Tools and Materials



T20 Screwdriver



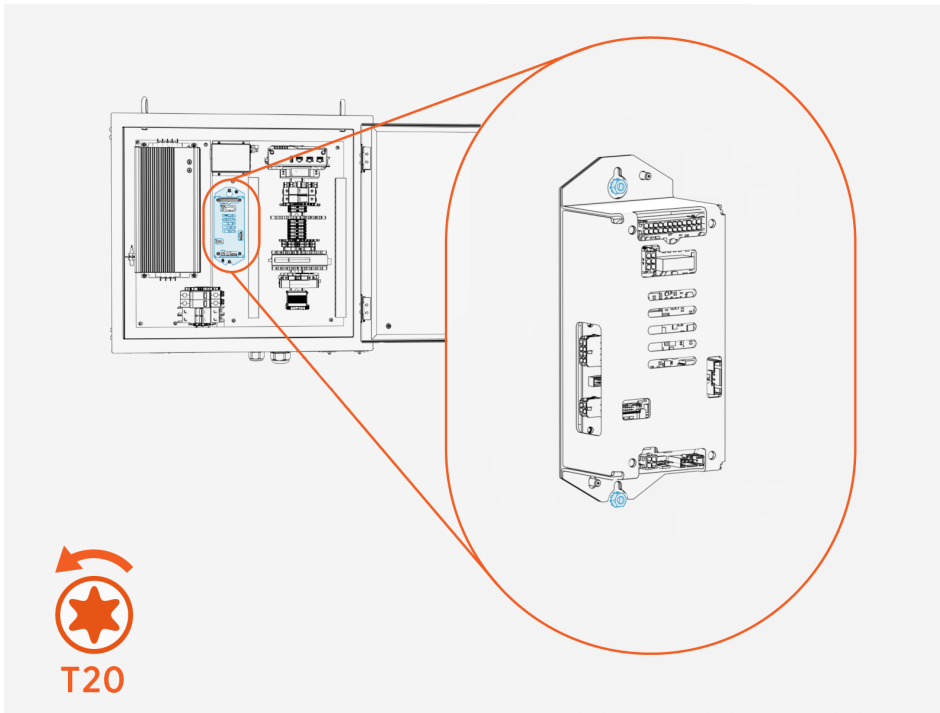
Mobile elevating work platform (scissor lift), as needed

Before You Begin

1. Power off.
2. Open the PD Controller.

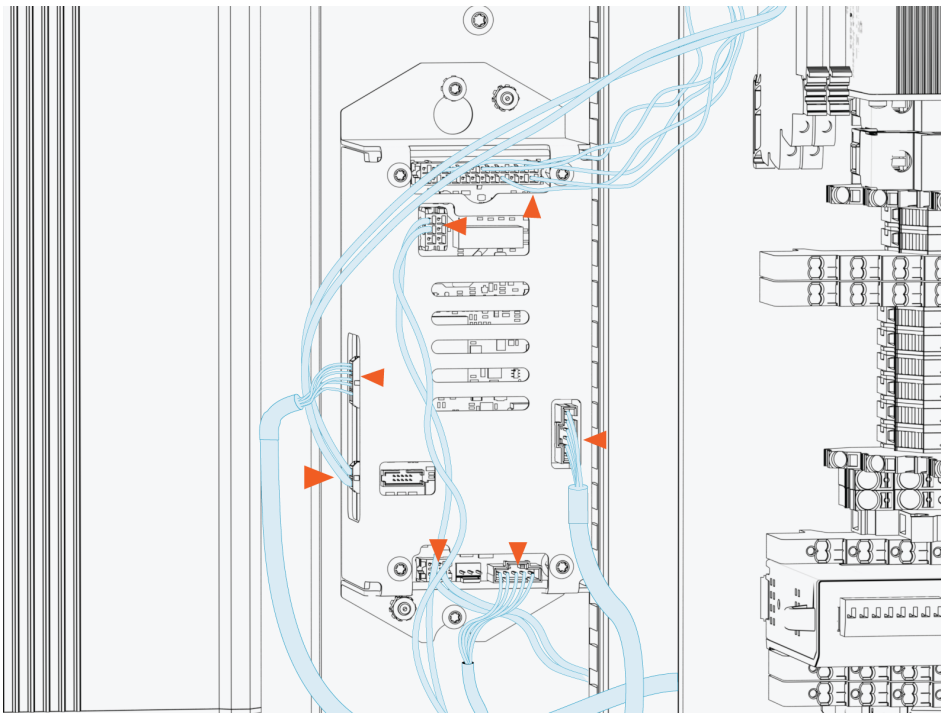
Replace the SEVB

1. Use T20 screwdriver, and loosen the screws (x2).



REINSTALL NOTE: Torque these screws to **1.13 Nm (10 in-lb)**.

2. Disconnect the cables connectors (x7) from the SEVB.



-
3. Lift the SEVB vertically to disengage it from the keyhole slots, then remove it from the mounting surface.
 4. Reverse the above steps to reinstall with replacement SEVB.

IMPORTANT:



- Complete the post-service checklist, refer to [Recommended Checklist for Pantograph Down 2000](#).
- For assistance, go to chargepoint.com/support and contact technical support using the appropriate region-specific number.

Status LED 5

Bring These Tools and Materials



8 mm hex socket



Mobile elevating work platform (scissor lift), as needed



Cutter to cut the zip tie

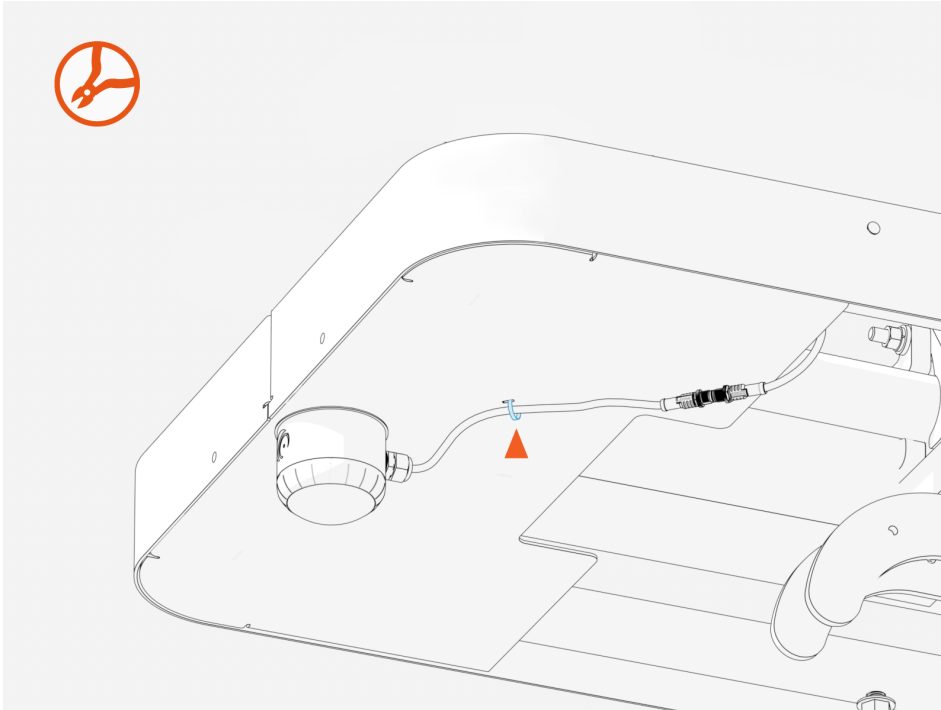
Before You Begin

1. Power off.
2. Open the PD Controller.

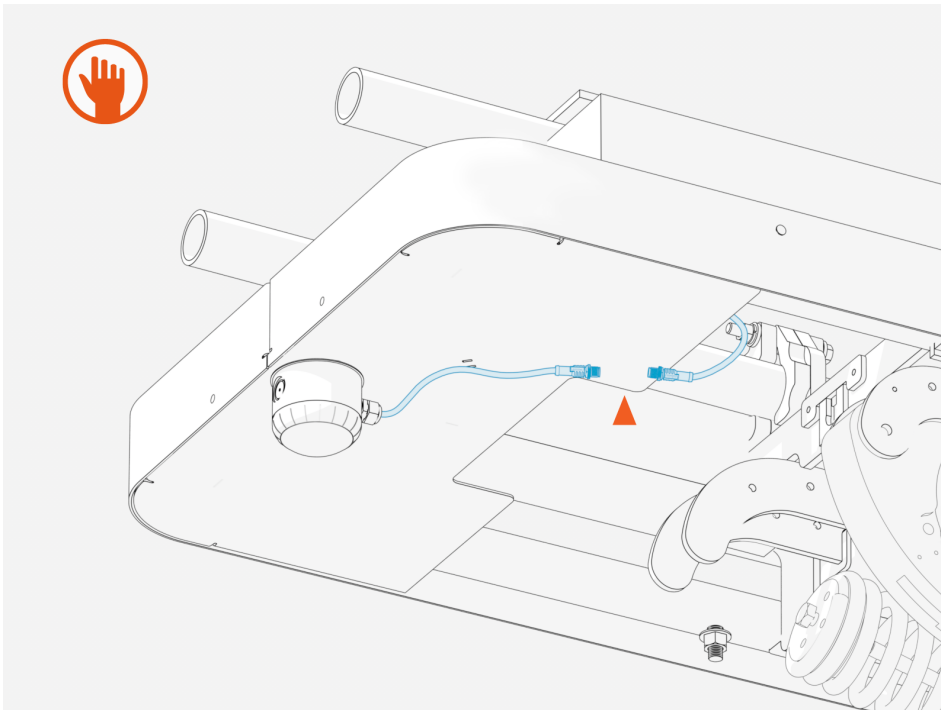
Replace the Status LED

To replace the status LED, perform the following steps:

1. Cut or remove the zip tie securing the status LED cable to the front cover.

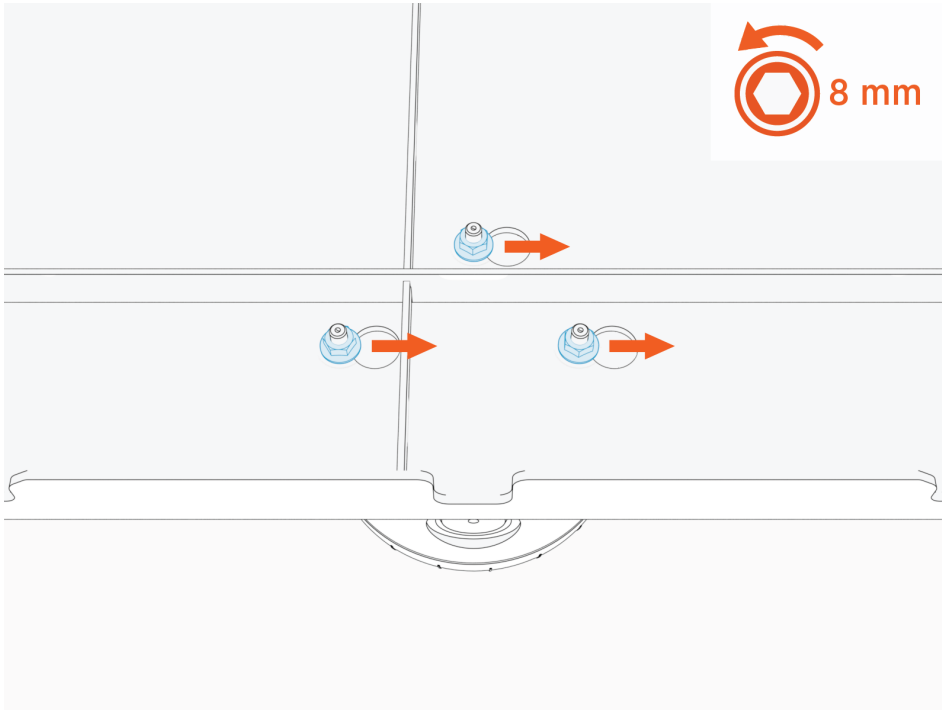


2. Disconnect the status LED cable from the short cable attached to the LED.



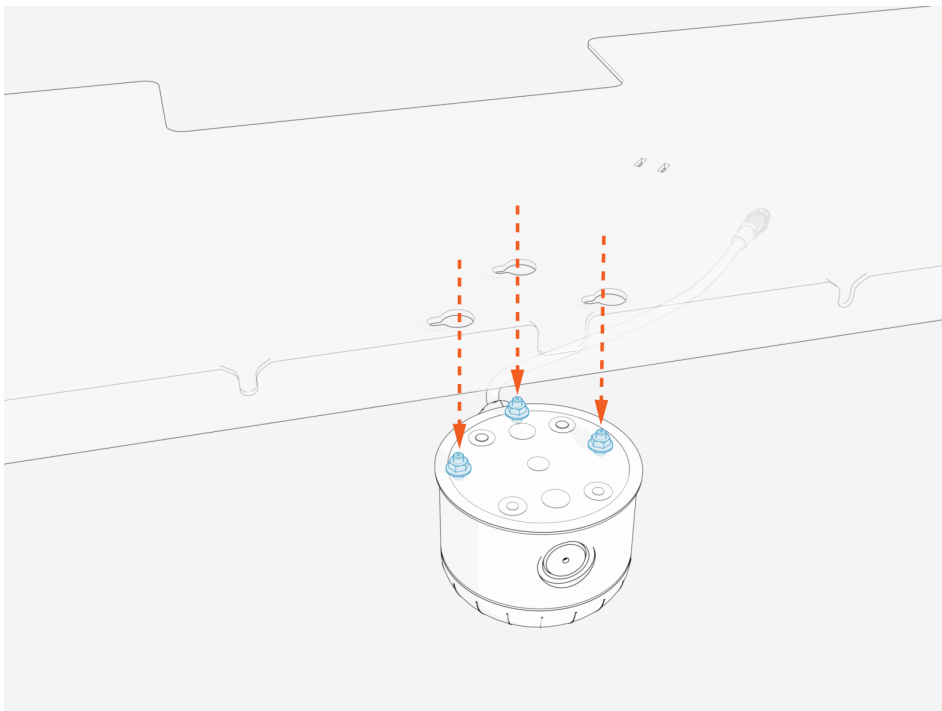
REINSTALL NOTE: Hand-tighten the connector.

3. Loosen the M5 nuts (x3) from the back of the status LED.



REINSTALL NOTE: Torque these nuts to **4.5 Nm (40 in-lb)**.

4. Slide the status LED back through the keyhole slots to disengage the mounting studs from the front cover.
5. Remove the status LED from the front cover.



6. Reverse the above steps to reinstall with replacement status LED.

IMPORTANT:



- Complete the post-service checklist, refer to [Recommended Checklist for Pantograph Down 2000](#).
- For assistance, go to chargepoint.com/support and contact technical support using the appropriate region-specific number.

RFID Antenna Assembly 6

Bring These Tools and Materials



10 mm hex socket



Mobile elevating work platform (scissor lift), as needed



13/16 in wrench

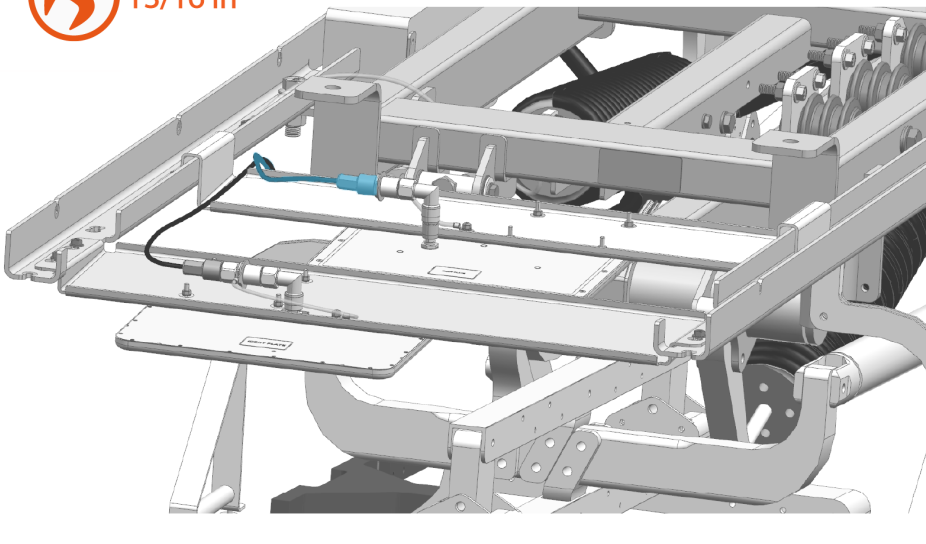
Before You Begin

1. Power off.
2. Open the PD Controller.

Replace the RFID Antenna Assembly

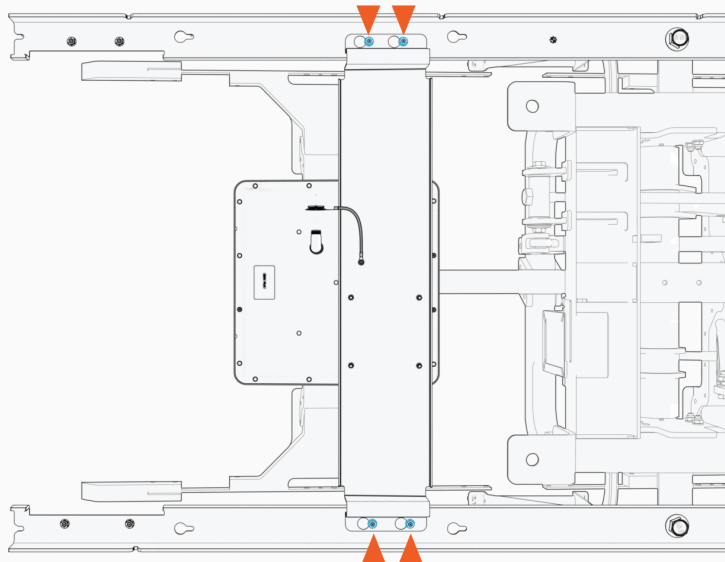
To replace the RFID antenna assembly, perform the following steps:

1. Disconnect the RFID antenna cable from the RFID antenna assembly.



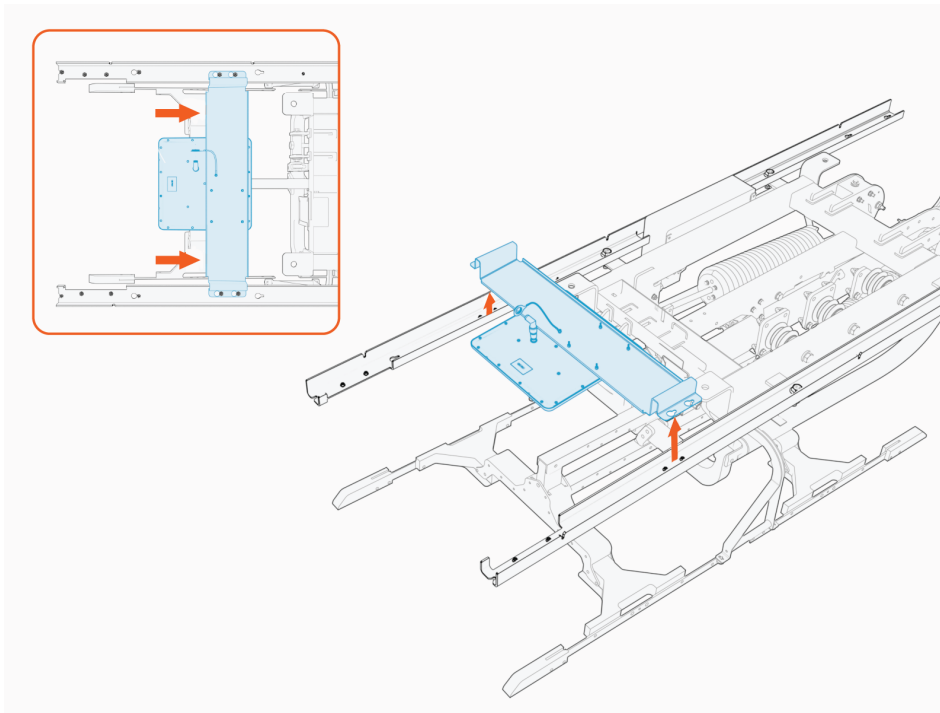
REINSTALL NOTE: Torque to **1.5 Nm (13.3 in-lb)**.

2. Loosen the M6 nuts (x4) securing the RFID antenna assembly to the left and right rails.



REINSTALL NOTE: Torque these nuts to **5.6 Nm (50 in-lb)**.

3. Slide the RFID antenna assembly away from the keyhole slots until the mounting studs disengage from the rails.



4. Carefully remove the RFID antenna assembly from the left and right rails.
5. Reverse the above steps to reinstall with replacement RFID antenna.

IMPORTANT:



- Complete the post-service checklist, refer to [Recommended Checklist for Pantograph Down 2000](#).
- For assistance, go to chargepoint.com/support and contact technical support using the appropriate region-specific number.

RFID Reader 7

Bring These Tools and Materials



T10 Torx screwdriver



Mobile elevating work platform (scissor lift), as needed



5/16 in wrench

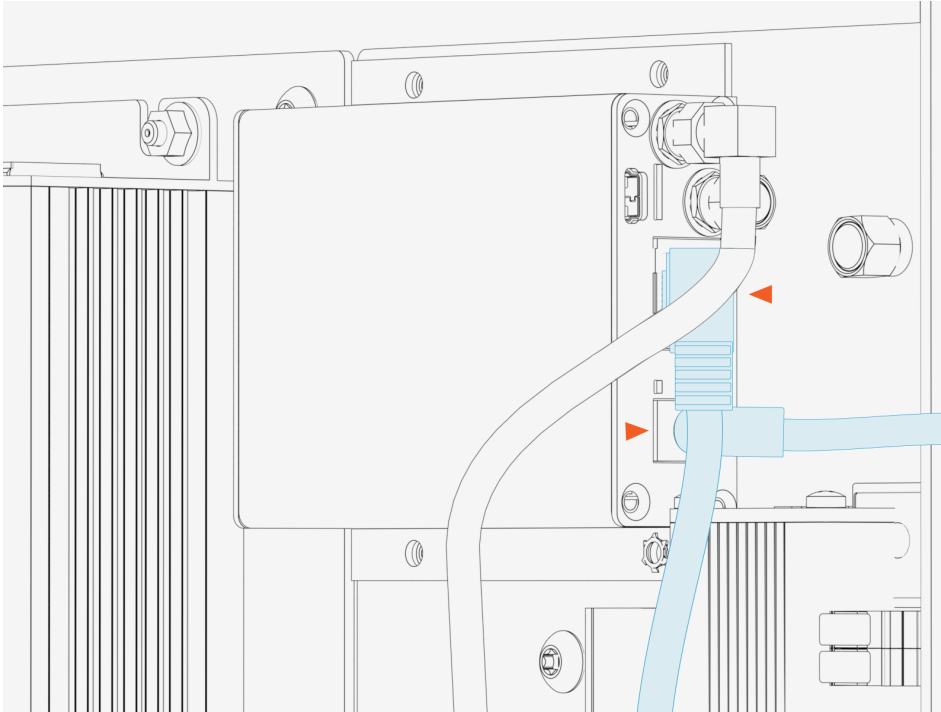
Before You Begin

1. Power off.
2. Open the PD Controller.

Replace the RFID Reader

To replace the RFID Reader, perform the following steps:

-
1. Disconnect the Ethernet cable and the DC barrel plug.

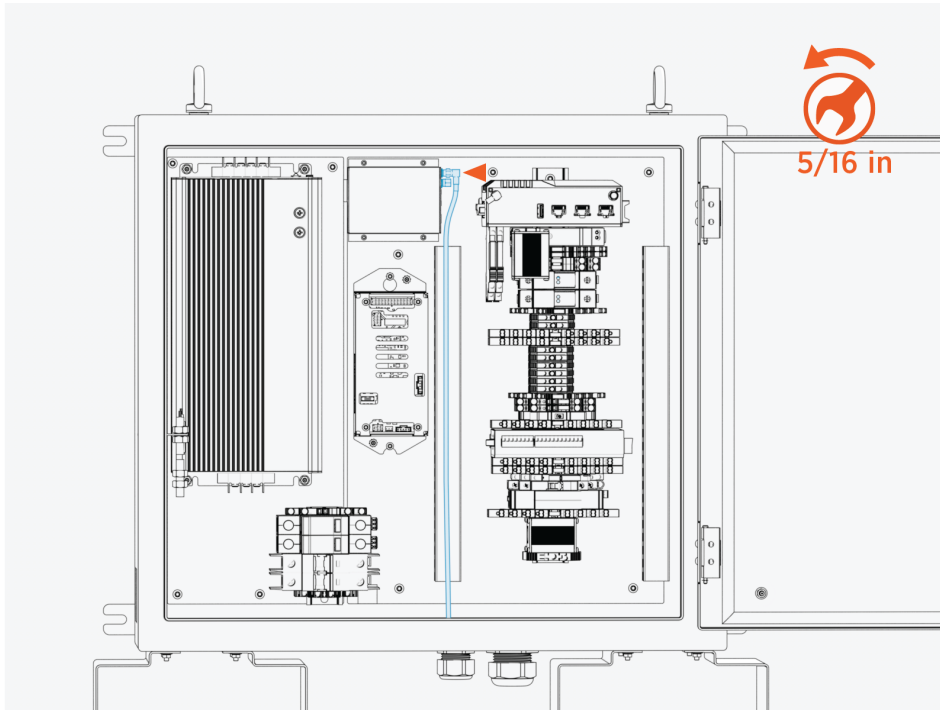


2. Disconnect the right-angle adapter and cap from both SMA connections on the RFID reader. Set these aside for reinstallation.



NOTE:

Store the right-angle adapter and the cap for reuse during RFID reader replacement.



REINSTALL NOTE:

- Torque coax connections from the cable to the right-angle adapter and from the right-angle adapter to the RFID reader to 0.45 Nm (4 in-lb).
- Hand-tighten the cap.



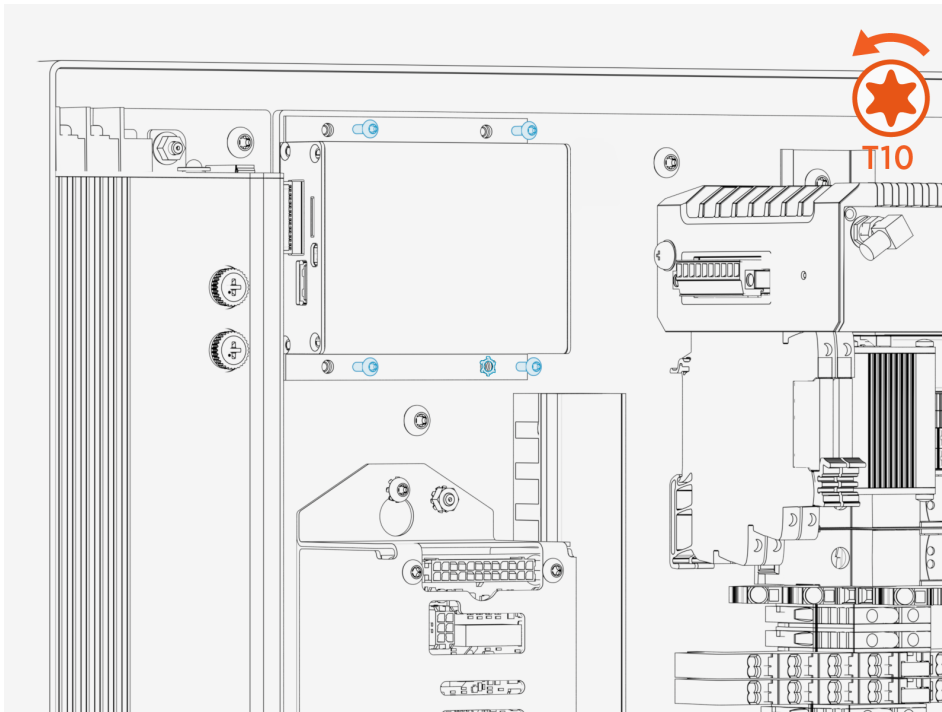
IMPORTANT:

The coax cable must be reinstalled on the same port it was removed from (upper port). The system will not function if the cable is connected to the wrong antenna port.

3. Remove the screws (x4) and the toothed washer (x1).



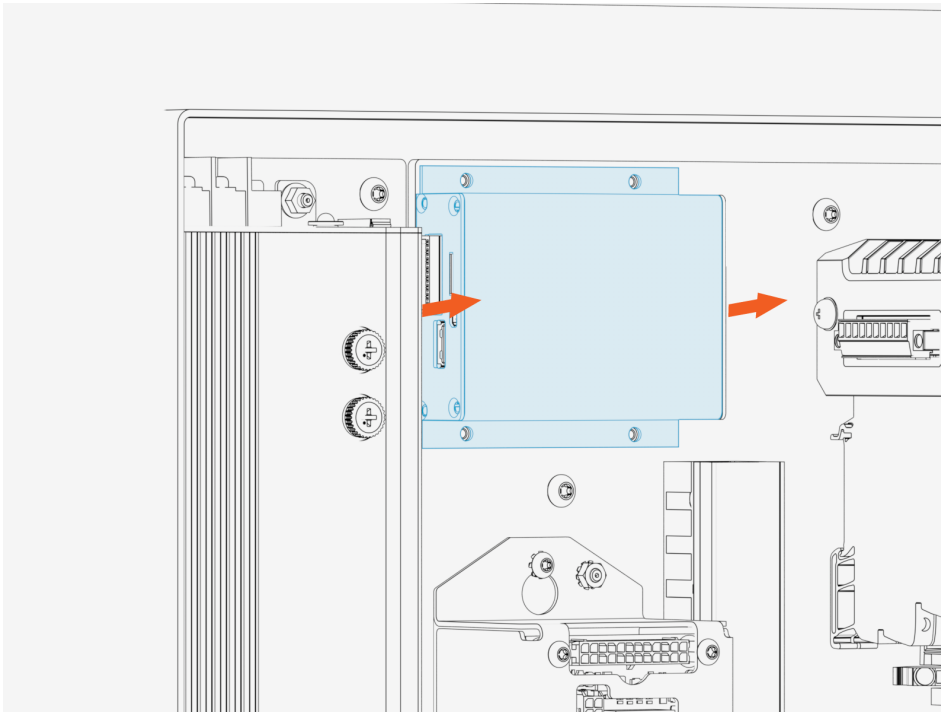
NOTE:
Retain this hardware for re-installation.



REINSTALL NOTE:

- Torque these screws to **0.6 Nm (5 in-lb)**.
- Place the ground wire between the RFID enclosure and the toothed washer to ensure proper grounding.

4. Remove the RFID reader.



5. Reverse the above steps to reinstall with replacement RFID reader.

IMPORTANT:



- Complete the post-service checklist, refer to [Recommended Checklist for Pantograph Down 2000](#).
- For assistance, go to chargepoint.com/support and contact technical support using the appropriate region-specific number.

Wi-Fi Antenna 8

Bring These Tools and Materials



10 mm hex socket



13/16 in wrench



Mobile elevating work platform (scissor lift), as needed

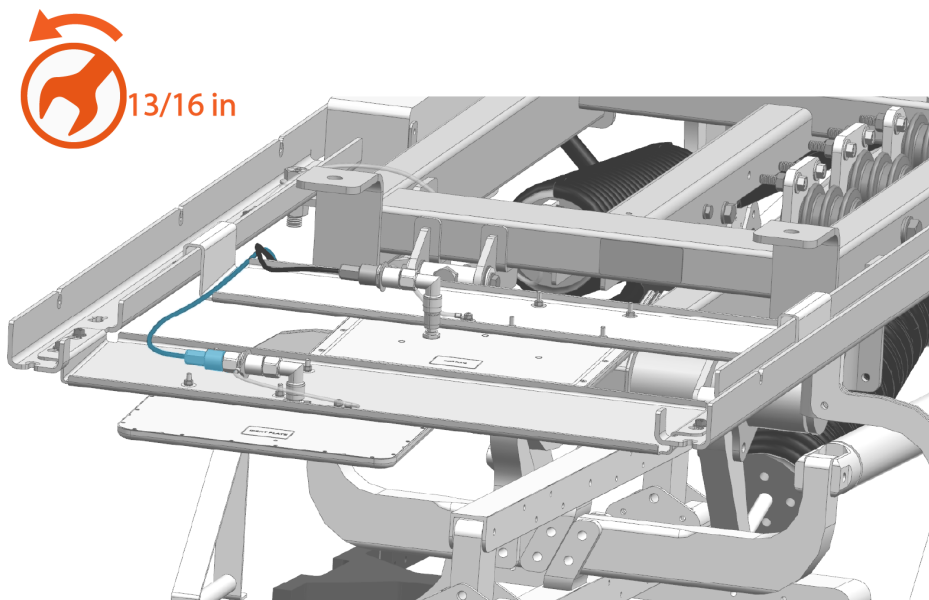
Before You Begin

1. Power off.
2. Open the PD Controller.

Replace the Wi-Fi Antenna

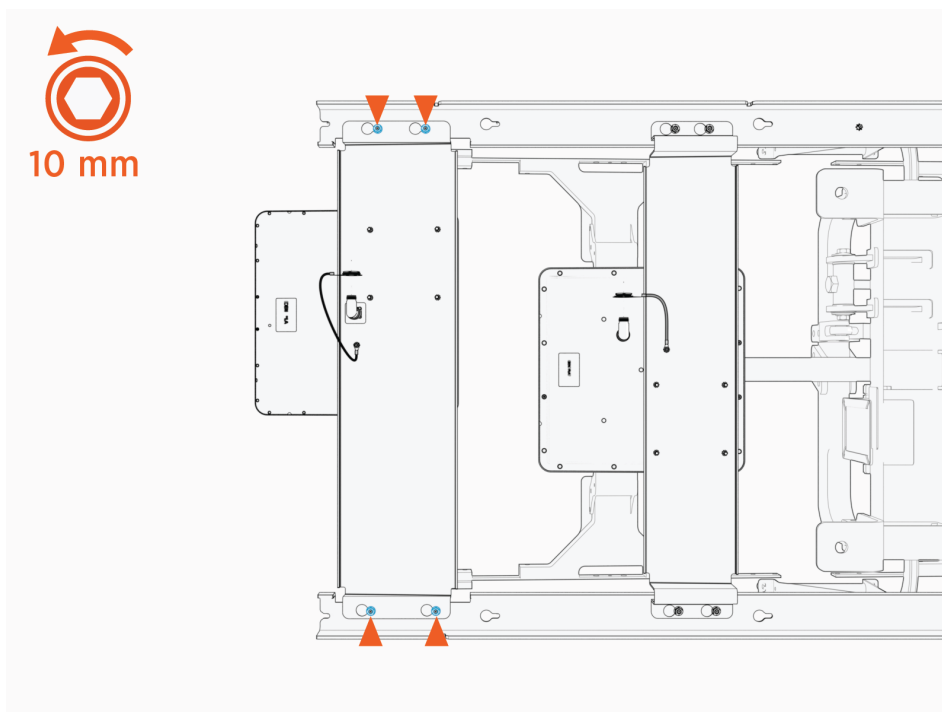
To replace the Wi-Fi antenna assembly, perform the following steps:

1. Disconnect the Wi-Fi antenna cable from the Wi-Fi antenna assembly.



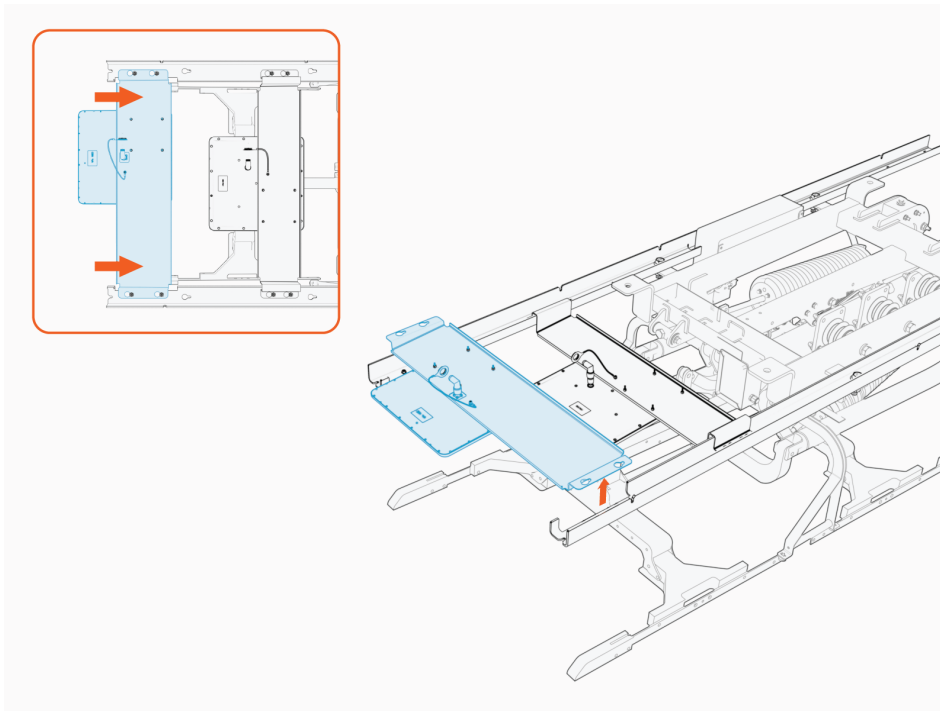
REINSTALL NOTE: Torque to **1.5 Nm (13.3 in-lb)**.

2. Loosen the M6 nuts (x4) securing the Wi-Fi antenna assembly to the left and right rails.



REINSTALL NOTE: Torque these nuts to **5.6 Nm (50 in-lb)**.

3. Slide the Wi-Fi antenna assembly away from the keyhole slots until the mounting studs disengage from the rails.



4. Carefully remove the Wi-Fi antenna assembly from the left and right rails.
5. Reverse the above steps to reinstall with replacement Wi-Fi antenna.

IMPORTANT:



- Complete the post-service checklist, refer to [Recommended Checklist for Pantograph Down 2000](#).
- For assistance, go to chargepoint.com/support and contact technical support using the appropriate region-specific number.

Wi-Fi Access Point 9

Bring These Tools and Materials



Flat head screwdriver



Mobile elevating work platform (scissor lift), as needed



5/16 in wrench

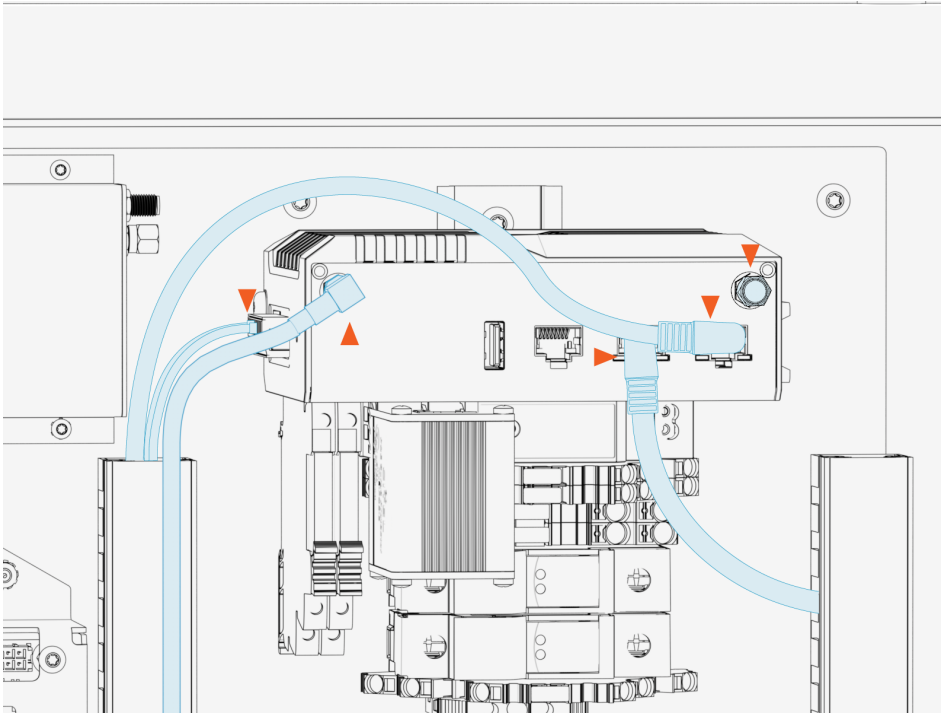
Before You Begin

1. Power off.
2. Open the PD Controller.

Replace the Wi-Fi Access Point

To replace the Wi-Fi access point, perform the following steps:

1. Open the PD Controller door.
2. Disconnect the two power wires and the two Ethernet cables.



IMPORTANT:



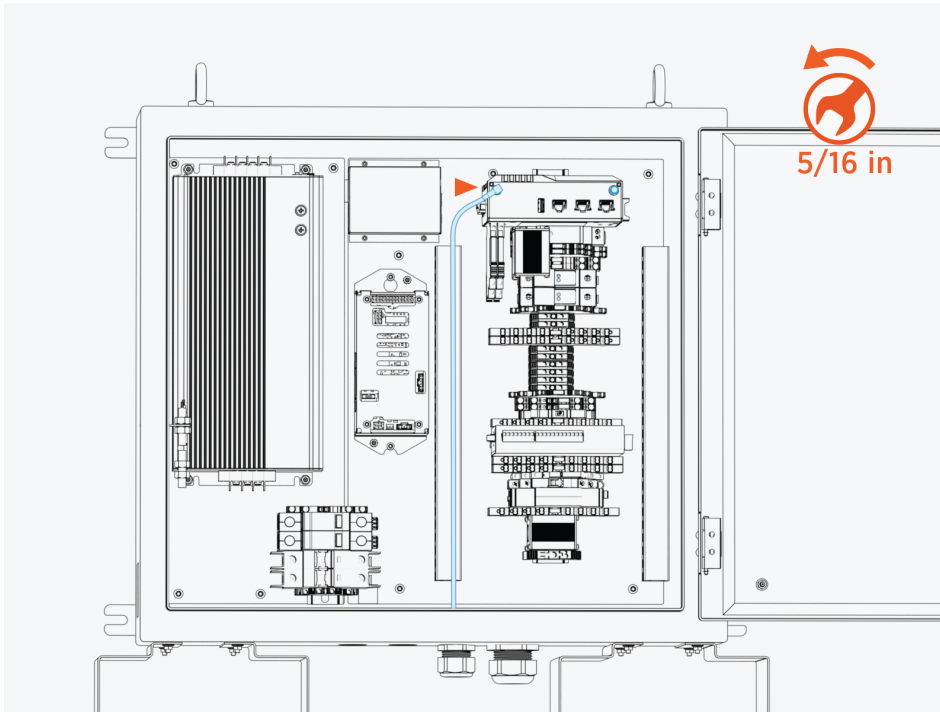
Reinstall the Ethernet cables into the same ports from which they were removed. Make sure that the red Ethernet cable is connected to the right port on LAN1, and the gray cable is connected to the left port on LAN2. The system will not function correctly if the cables are swapped.

3. Disconnect the right-angle adapter and cap from both SMA connections on the Wi-Fi access point. Set these aside for reinstallation.



NOTE:

Store the right-angle adapter and the cap for reuse during Wi-Fi access point replacement.



REINSTALL NOTE:

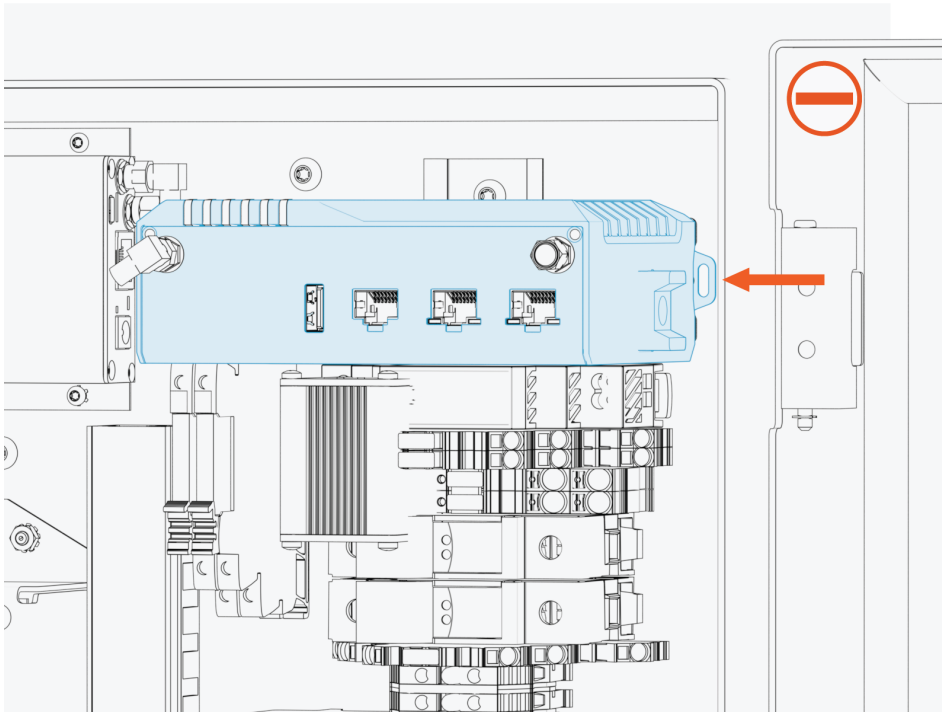
- Torque coax connections from the cable to the right-angle adapter and from the right-angle adapter to the access point to **0.45 Nm (4 in-lb)**.
- Hand-tighten the cap.



IMPORTANT:

The coax cable must be reinstalled on the same port it was removed from (left port #2). The system will not function if the cable is connected to the wrong antenna port.

4. Use a screwdriver to pull out the latch on the DIN rail kit.



5. With the latch fully disengaged, tilt and lift up to remove it from the mounting rail.
6. Reverse the above steps to reinstall with replacement Wi-Fi access point.

IMPORTANT:



- Complete the post-service checklist, refer to [Recommended Checklist for Pantograph Down 2000](#).
- For assistance, go to chargepoint.com/support and contact technical support using the appropriate region-specific number.

Fuse 10

Bring These Tools and Materials



Mobile elevating work platform (scissor lift), as needed

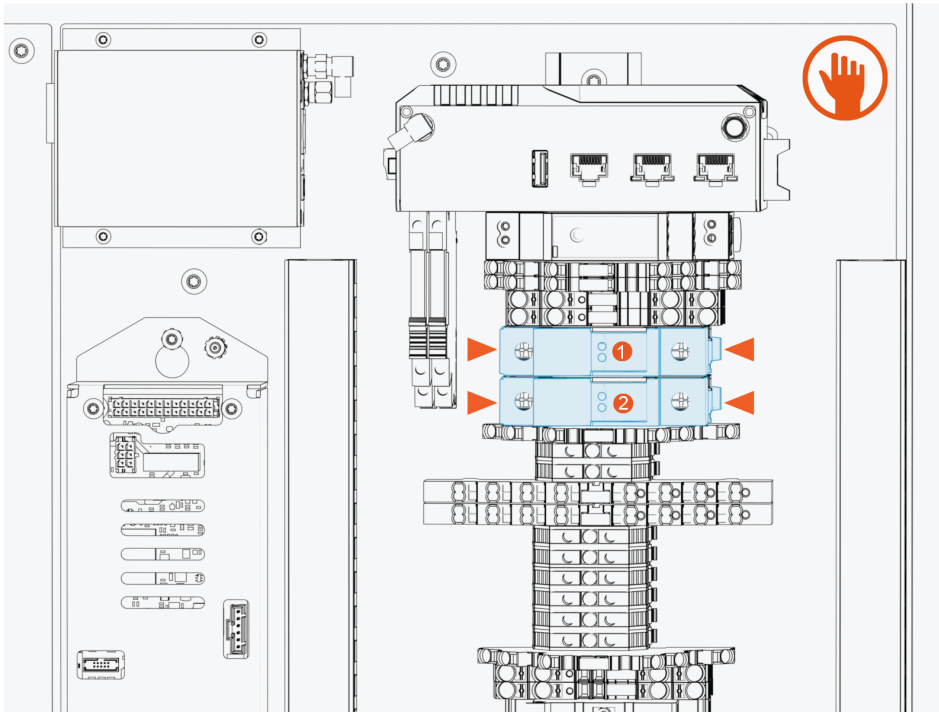
Before You Begin

1. Power off.
2. Open the PD Controller.

Replace the Fuse

To replace 4 A or 16 A fuse, perform the following steps:

1. Lift the tab of the fuse holder and remove the barrel fuse 4 A (1) or 16 A (2).



2. Reverse the above steps to reinstall with replacement 4 A (1) or 16 A (2).

IMPORTANT:



- Complete the post-service checklist, refer to [Recommended Checklist for Pantograph Down 2000](#).
- For assistance, go to chargepoint.com/support and contact technical support using the appropriate region-specific number.

Power On 11



NOTE: Pantograph Down 2000 system must pass commissioning before power on or warranty limitations apply.

To power on, ensure that the guidelines below are applied:

1. Ensure all doors and panels, covers, vinyl signs, and all other parts have been correctly installed and the work is complete.
2. Turn on power at the same points that were turned off for servicing.



NOTE: If the site has a remote shunt trip switch, ensure that the switch is in the operating position.

3. Wait for self-diagnostics to run. The system may take several minutes to initiate. You may see messages intermittently until the system fully boots up.

Self-Diagnostic	After Installation	After Service or Power Outage
Electrical safety checks	✓	✓
Lighting checks	✓	✓
Display panel checks	✓	✓
Component operation checks	✓	✓
Network connectivity checks	✓	✓
Installation Wizard (for the installer to complete configuration and pinpoint the station on maps)	✓	—

4. View diagnostics information.

- a. Log in to the ChargePoint Platform at na.chargepoint.com or ca.chargepoint.com or eu.chargepoint.com.
- b. Select **Stations**.
- c. Apply filters to locate the desired station.
- d. Select the station name to view the station-specific information.



IMPORTANT:

If a red status alert appears, contact ChargePoint immediately at chargepoint.com/support. A yellow status alert provides you with information that may require action (such as maintenance action) or no action.

5. If you have not yet configured the station, do so after installation or service is complete. Refer to the [Pantograph Down 2000 Operation and Maintenance Guide](#).

Limited Warranty Information and Disclaimer

The Limited Warranty you received with your charging station is subject to certain exceptions and exclusions. For example, your use of, installation 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 limited 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.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Important: Changes or modifications to this product not authorized by ChargePoint, inc., could affect the EMC compliance and revoke your authority to operate this product.

Exposure to Radio Frequency Energy: The radiated power output of the 802.11 b/g/n radio and cellular modem (optional) in this device is below the FCC radio frequency exposure limits for uncontrolled equipment. The antenna of this product, used under normal conditions, is at least 20 cm away from the body of the user. This device must not be co-located or operated with any other antenna or transmitter by the manufacturer, subject to the conditions of the FCC Grant.

ISED (formerly Industry Canada)

This device complies with the licence-exempt RSS standard(s) of Innovation, Science and Economic Development Canada (ISED). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux flux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada (ISDE). L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter.

Radiation Exposure Statement: This equipment complies with the IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Énoncé d'exposition aux rayonnements: Cet équipement est conforme aux limites d'exposition aux rayonnements ioniques RSS-102 Pour un environnement incontrôlé. Cet équipement doit être installé et utilisé avec un Distance minimale de 20 cm entre le radiateur et votre corps.

FCC/IC Compliance Labels

Visit chargepoint.com/labels.