



Express Distro Power Block 2000

One Platform, Infinite Possibilities

Installation Guide



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. **ChargePoint recommends that installation, commissioning, and break-fix services be performed by a licensed electrician who is also a ChargePoint-certified technician.** These systems operate at high voltage, and without strict adherence to safety protocols, proper protective equipment, and ChargePoint technical guides, there is significant risk to people, equipment, and the environment. Please ensure full compliance with all applicable local and national buildings, electrical, and safety codes.
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 electric shock. 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. **For charging stations equipped with EV connectors or charging rails, 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 is damaged or if any internal parts (including wiring) are accessible. For products equipped with an EV connector, flexible output cable, vehicle inlet, or connector adapter, do not use the product if any of these components are broken, cracked, open, or shows any other signs of damage.**
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. **For products equipped with an EV connector or connector adapter, do not use an adapter with any charger or EV that exceeds the adapter's rated voltage or current capacity. Some EV/EVSE combinations can operate at multiple voltages or allow short-duration current overloads during normal charging. Using an adapter in these situations could result in unsafe conditions such as fire, burns, or exposure of high voltage.**



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.

Warranty Implication



IMPORTANT: Please be advised that all installation, commissioning, and break-fix services must be performed by a ChargePoint-certified technician. Engaging non-certified personnel for these services will result in warranty implications, as doing so constitutes a breach of policy.

Support Services

<https://www.chargepoint.com/legal/support-services>

For more information about ChargePoint's training and certification program, visit <https://www.chargepoint.com/partners/training-certification>

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: Critical detail that must be followed to achieve intended results



NOTE: Important contextual details or procedural clarifications



REINSTALL NOTE: Essential instructions to follow when reinstalling a part or component



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	vi
1 Introduction	1
About This Guide	1
Power Block 2000 Overview	1
Product Guides	7
Questions	7
2 Prepare for Installation	8
General Instructions and Notes	8
Check Site Readiness	9
Check Electrical Readiness	9
Bring These Tools and Resources	10
Packaging	12
Disconnect Power	15
3 Mount Power Block 2000	17
Wire Entry Overview	17
Cable Jigs Overview	19
Pull and Test AC Input and External DC Output Wires	19
Prepare AC Input Wires	22
Prepare External DC Output Cables	29
Finalize Wire Preparation	32
Open Doors and Remove Safety Covers	33
Lift Assembly	39
Mount Assembly	42
4 Connect Wires	47
Wire Terminal and Bus Bar Locations	47
Unwrap Wires	52
Connect AC Input Wires	52
Connect AC Input Protective Earth Wires	52
Connect External DC Output Wires	53
Connect External DC Output Grounding Wires	54
Pull Remaining Wires	55

Connect 48 V DC Wires	56
Connect Ethernet Cables	60
Connect Soft Shutdown Switch Wires	63
Connect Safety Hub Wires	66
Connect Shunt Trip Wires	70
5 Install Covers and Close	71
Reinstall Safety Shields	71
Close Up Power Block 2000	78
6 Complete Installation Checklist	80
A Appendix: Low Clearance Forklift Bracket Lift	81
B Appendix: Set Up Power Block 2000	82
Power On	82
Set Up Power Block 2000	83

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	Description
July 2026	The following updates were made: • Early access draft - initial release. • Updated Bring These Tools and Resources section to specify a minimum crane lifting capacity of 1450 kg (3197 lb) for the single-cabinet Power Block 2000.

Introduction 1

This section defines the purpose of this guide and provides an introduction to the ChargePoint® Express Distro Power Block 2000.

About This Guide

This guide provides instructions for installing the Power Block 2000. It covers preparation requirements, mounting and anchoring procedures, electrical and communication connections, commissioning steps, and verification tasks needed to place the station into service.

This guide is intended for licensed electricians, installation contractors, and construction professionals responsible for installing Power Block 2000 equipment in accordance with local codes and ChargePoint requirements.



NOTE: This edition of the guide focuses on installing Power Block 2000 in the single-cabinet, four-output configuration. Support for double- and triple-cabinet installations, along with eight-output and twelve-output configurations, will be incorporated in a later update.

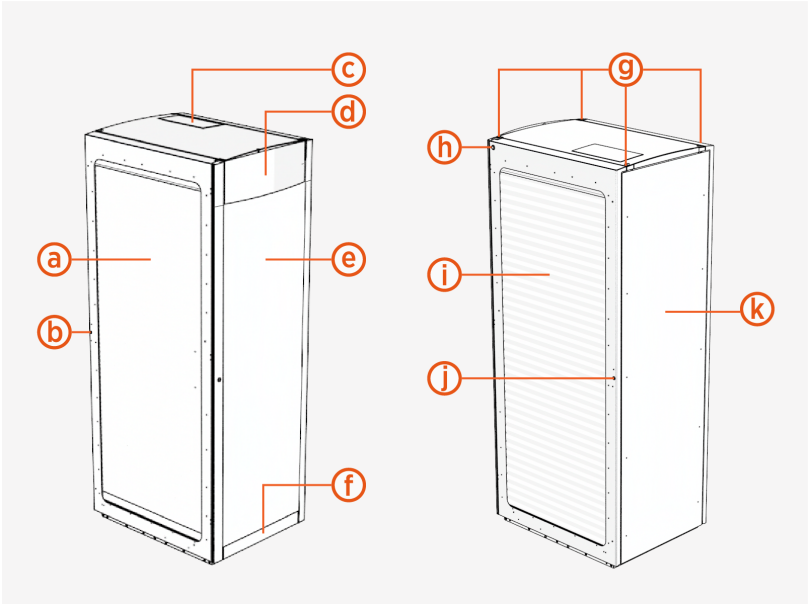
Power Block 2000 Overview

Power Block 2000 is a product within the ChargePoint Express DC fast charging platform. Power Block 2000 is a power cabinet, responsible for AC grid connection, power conversion, and DC power distribution to downstream EVSEs such as external Power Link charging dispensers.

For information on Power Link charging dispensers and other EVSEs in the ChargePoint Express platform, refer to the Express platform documents at [ChargePoint Product Reference Documentation](#).

Exterior Parts

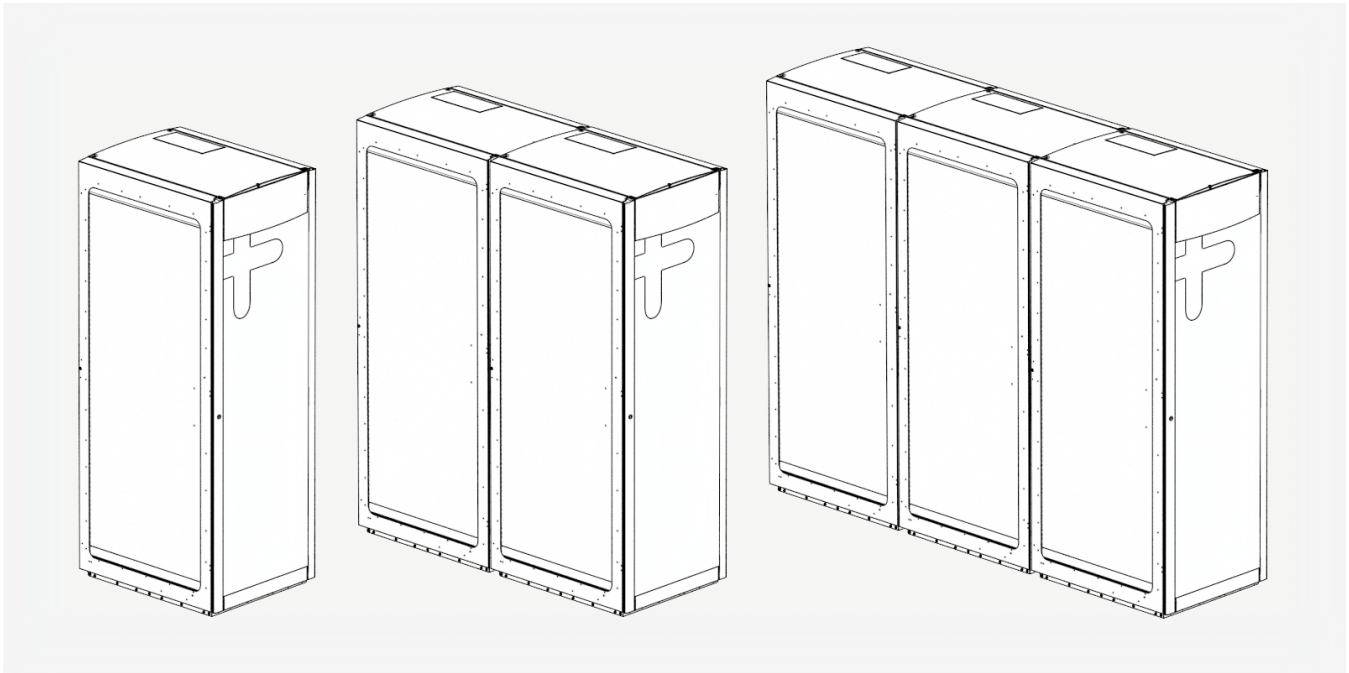
The following shows an exterior view of a single-cabinet Power Block 2000:



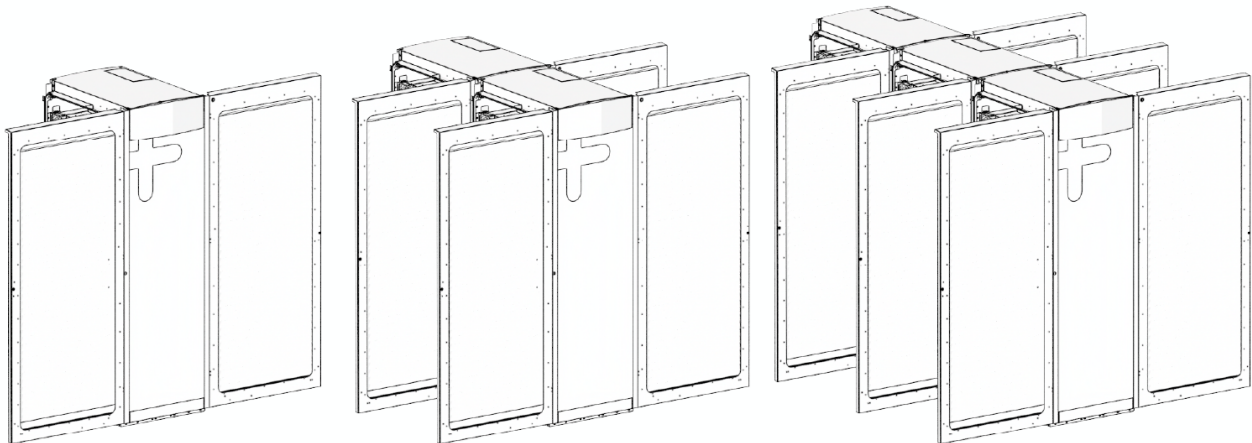
Ref	Part	Ref	Part
(a)	Exhaust (left) door with airflow vents	(g)	Lifting points
(b)	Exhaust door lock	(h)	Status LED
(c)	Smart Antenna (optional)	(i)	Intake (right) door with airflow vents
(d)	Logo plate (customizable)	(j)	Intake door lock
(e)	Front panel (with customizable vinyl)	(k)	Rear panel
(f)	Front bottom plate		

Cabinet Configurations

Power Block 2000 is available in single-, double-, or triple-cabinet configurations, as shown below. The double- and triple-cabinet models ship as a single integrated unit, with the cabinets factory-bolted together.

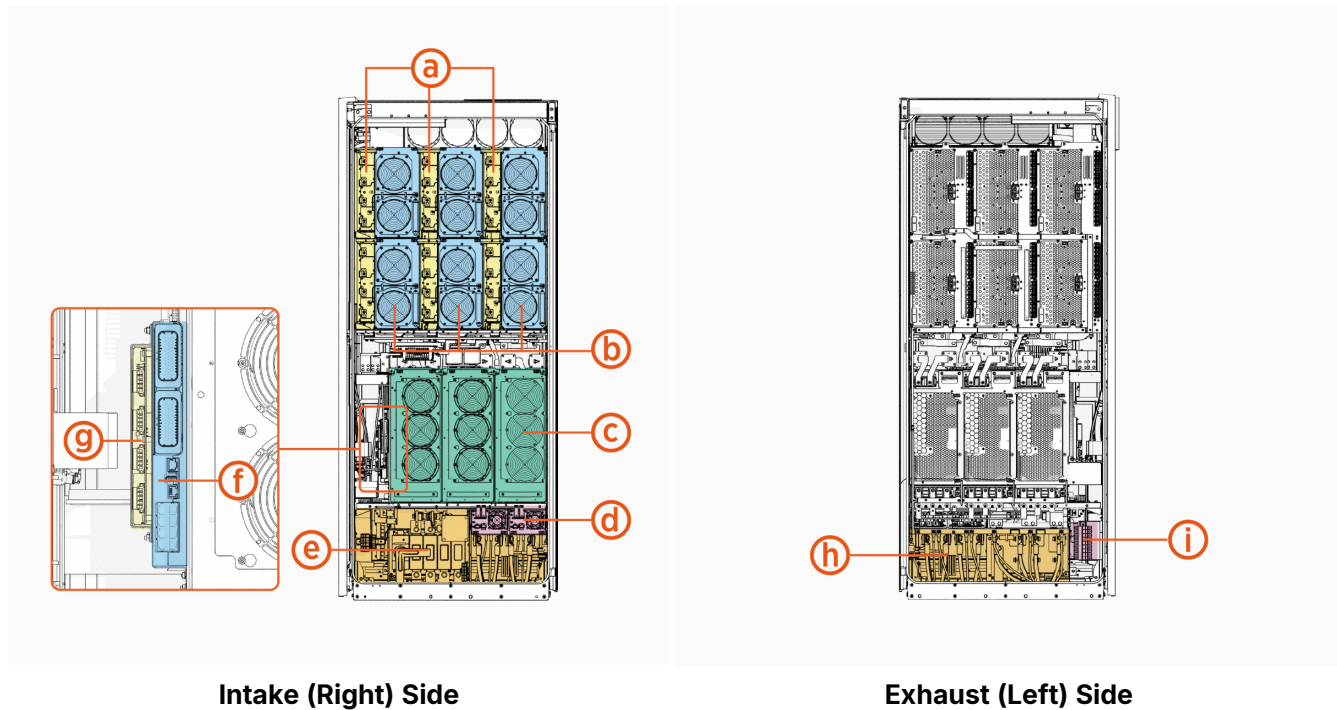


The side doors for each cabinet section swing open towards the front of the unit.



Interior Parts

The following shows the interior views of the single-cabinet Power Block 2000:



Ref	Part	Ref	Part
(a)	Contactor matrix	(f)	Power Management Controller (PMC)
(b)	DC power modules	(g)	Safety Hub Board (SHB)
(c)	AC power modules	(h)	Wire terminals and bus bars, exhaust side
(d)	Aux power supply (AUX PS) modules	(i)	48 V DC fuse block
(e)	Wire terminals and bus bars, intake side		

The interior parts shown above are present in each cabinet of the double- and triple-cabinet Power Block 2000.

System Description

The Power Block 2000 intakes 3-phase AC grid power and performs power conversion with two types of modules:

- **AC Power Module** – The AC power module converts AC input power to DC output power. Up to three modules can be installed into each Power Block 2000 cabinet to scale total power capacity.
- **DC Power Module** – The DC power module is an isolated, bidirectional DC/DC converter that conditions power for delivery to downstream EVs.

The Power Block 2000 has two separate DC power distribution buses:

- **DC Grid Bus** – The DC Grid Bus is a non-isolated DC bus (up to 950 V depending on region and application). Multi-cabinet Power Block 2000s can ship with their DC Grid Buses interconnected for power sharing. DC Grid functionality is supported only on 480 V AC and 400 V AC Power Block 2000 models; 600 V AC models do not support DC Grid.

-
- **DC Output Bus** – The DC Output Bus is an isolated DC bus (100–1000 V) that delivers regulated output power to connected EVs. Power flow from the DC Output Bus is routed through the Contactor Matrix, which selectively connects to a set of discrete external DC outputs.

The Power Block provides the following external DC outputs:

- Power Block 2000 is available with four, eight, or twelve external DC outputs per cabinet, designated EXT A, EXT B, EXT C, and so on through EXT L.
- Each output can supply power to a single input power path of a Power Link charging dispenser.

The Power Block 2000 is equipped with an Auxiliary Power Supply (APS) system:

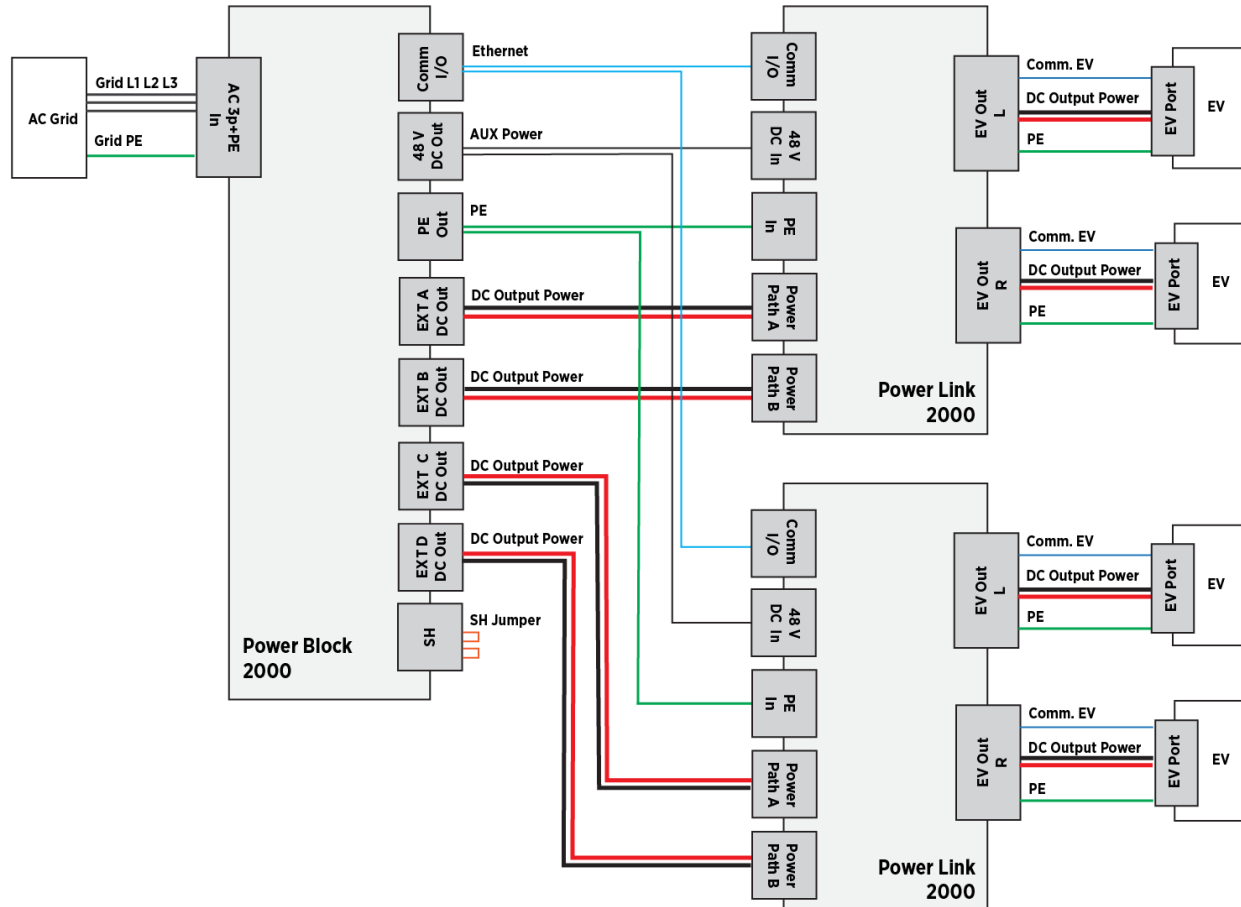
- **Auxiliary Power Supply (AUX PS) Modules** – Each cabinet includes AUX PS modules that generate 48 V DC power for internal electronics and sub-assemblies within the unit.
- **48 V DC Output** – Each Power Block 2000 cabinet provides 48 V DC outputs for supplying power to connected Power Link charging dispensers.

The Power Block 2000 features an integrated system that facilitates safe and reliable communication and control:

- **Power Management Controller (PMC)** – The PMC controls power flow within the system. It communicates with the power converters and the contactor matrix to manage the delivery of power to the external DC outputs. The PMC supports Ethernet ports for communication with various components like connected Power Link charging dispensers and interconnected Power Block 2000 cabinets to ensure seamless operation. In the event of a fault, the PMC can instruct the power converters to stop power delivery and open the contactors to isolate the power source.
- **Contactor Matrix** – The contactor matrix receives commands from the PMC to open or close the contactors as needed.
- **Safety Hub Board (SHB)** – In addition to processing fault reports from the Neutron, the SHB supports four dispenser ports for performing continuous electrical isolation monitoring of connected Power Link charging dispensers. Any faults detected are reported to the PMC.

System Interfaces and Sample Architecture

The following provides a high-level overview of the electrical interfaces of a Power Block 2000. The diagram also illustrates the interconnections required for an example architecture in which the Power Block 2000 provides DC output power to the input power paths (A and B) of two Power Link 2000s. The Power Link 2000s are each equipped with two charging cables (L and R). Note that Power Link 2000 does not require Safety Hub (SH) monitoring.



IMPORTANT: Power Block 2000 can be configured in many different system architectures, only one of which is shown above. The actual architecture for each site will vary depending on the number of stations, the charging capacity required at each charging station, charging requirements, and other criteria. If you are a site designer, contact a ChargePoint representative for the ChargePoint-approved wiring architecture for your specific project. Systems configured with non-approved wiring between Power Block 2000 and paired stations may not function as expected. If you are an installer, see the site plan for the architecture specific to the site installation project.

Product Guides

A full suite of guides is available for Power Block 2000, as summarized below.

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, responsible engineer, contractors, installers
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

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

Questions

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

Prepare for Installation 2

Follow all instructions provided in this chapter to prepare for installation.

General Instructions and Notes



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: 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 training at <https://www.chargepoint.com/partners/training-certification> to become ChargePoint certified and to access ChargePoint's web-based installer tools or ChargePoint Installer app.



CAUTION: Use low torque settings when working with power tools during installation or servicing. Over-torquing can damage the equipment.



CAUTION: While installing fasteners inside a product enclosure, make sure not to drop the fasteners inside conduit openings. You may use conduit caps or covers to temporarily cover the conduit openings.



IMPORTANT: Ensure that the installation complies with all applicable codes and ordinances.

Check Site Readiness

Complete this checklist before you install Power Block 2000.

Power Block 2000 Site Readiness Checklist		
1.	The concrete mount surface is smooth and level.	☐
2.	The concrete pad or concrete surface meets the mounting specifications given in the <i>Express Distro Power Block 2000 Site Design Guide</i> and/or is inspected and approved by a structural engineer for the product dimensions and weight (as given in the <i>Express Distro Power Block 2000 Site Design Guide</i>).	☐
3.	Wires and conduits meet the requirements given in the site drawings.	☐
4.	The electrical equipment is installed and labeled in accordance with the applicable national electrical code — such as NFPA70, the Canadian Electrical Code (CSA No 22.1), IEC 60364, or BS7671, depending on the installation region — and all applicable requirements of the serving electric utility company and the authority having jurisdiction.	☐
5.	The installation site meets the drainage, ventilation guidelines, and clearances given in the <i>Express Distro Power Block 2000 Site Design Guide</i> .	☐
6.	Sufficient space is available to use a forklift or other lifting equipment, unpack, remove packing materials, and allow two people to freely move throughout the site.	☐
7.	The anchor bolts, conduits, and concrete pad meet the requirements listed below: • The anchor bolts are installed, extend 127 mm (5 in) above the concrete pad, and are vertically plumb. • The conduits or armored cables are laid per the conduit layout given in the <i>Express Distro Power Block 2000 Site Design Guide</i>. • In regions that use conduits, the conduits do not have bell ends, are vertically plumb, and stub up to a height of 13–25 mm (0.5–1 in) above the concrete pad. Conduits with bell ends may interfere with tolerances inside Power Block 2000. • The concrete pad is fully cured and smooth.	☐

Check Electrical Readiness

Refer to the *Express Distro Power Block 2000 Datasheet* and *Express Distro Power Block 2000 Site Design Guide* at [ChargePoint Product Reference Documentation](#) for electrical input and output specifications.

Bring These Tools and Resources

Installing Power Block 2000 requires at least two people. Additionally, the installer must bring the following tools and resources. These are not provided by ChargePoint.

CAUTION: Comply with these guidelines to prevent component damage.



- Use tools suitable to torque metric fasteners. All fasteners used on Power Block 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.

Tools and Materials



Construction crane

- For standard installation
- Rated for 1450 kg (3197 lb) for single-cabinet Power Block 2000



Forklift with anti-slip forks

- For low clearance installation
- Rated for $\geq$ TBD kg (TBD lb)
- Fork specifications:
 - Width = TBD mm (TBD in)
 - Thickness $\leq$ TBD mm (TBD in)



Stepladder



Industrial vacuum cleaner



Wire brush (to remove any residue on anchor bolts)



Safety glasses



Hard hat



Cut-resistant gloves



Cable puller or fish tape



Measuring tape or other tool to measure linear dimensions



Level



Lockout/Tagout equipment



Multimeter (meter and probes rated for 1000 V)



Ethernet tester such as a Klein Tools VDV526-052 VDV LAN Scout Jr. Tester or similar



Conduit cutter (refer to site plans for conduit sizes)



Box cutter



Wire cutters



Lug crimping tool and die



Torque wrench



Shallow socket set (8 mm, 10 mm, 13 mm, 17 mm) and 30 mm deep socket



Hex wrench set



T25 Security screwdriver



Phillips head screwdriver set



Permanent marker



Dielectric grease



Cable ties

Cling film (plastic wrap)



- ChargePoint installer login credentials



- ChargePointInstaller app



Wire strippers



Ethernet (RJ45) connector crimping tool



Torque screwdriver



Socket extender



Torx screwdriver (T20, T30)



Flathead screwdriver set, including 2 mm, 3.5 mm and 5 mm tip for terminal blocks



Torque paint pen



Anti-oxidant joint compound (to make gastight joint between wire and lug) and wire pulling lubricant



Duct seal compound



Paper towel roll



Smartphone with:

- Internet connectivity



- QR code scanner (usually built into the camera app)

Wires and Terminations

Gather all wires and wire terminations required for the installation project. Refer to the *Express Distro Power Block 2000 Site Design Guide* for general system wire specifications and refer to the site plan for wires and terminations required specifically for the installation project.

Packaging

Use the following information to transport product packages to the installation site and unpack Power Block 2000.

General Instructions and Notes



WARNING: The crate is heavy and can cause injury or death if dropped. Do not stand or walk beneath the crate while it is being lifted. Take precautions against the crate tipping or sliding.



CAUTION: Always transport and store components in their original packaging. Use appropriate lifting equipment (forklift or crane, lifting straps, and any corresponding attachments and accessories). Ensure the load rating of all lifting equipment is adequate for the weight of the crated 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.



IMPORTANT: Leave components in the shipping crate until needed. When removing, protect them from damage (such as scratches) by placing them flat on a blanket or tarp, face up. Do not stand up cover panels, as they may be knocked or blown over.



IMPORTANT: Keep components out of direct sunlight in a cool area until you install them.

Package Dimensions and Weights

Package	Dimensions (L x W x H)	Max. Weight
Power Block 2000, single-cabinet (Product assembly on shipping pallet)	1.12 x 1.32 x 2.5 m (44.1 x 51.8 x 98.4 in)	1450 kg (3197 lb)
Cable Landing Jig	TBD	TBD

Power Block 2000 Package

After uncrating Power Block 2000, check for the following components:



NOTE: For any missing component, [contact ChargePoint](#).

Placeholder Image

(a) Power Block 2000 assembly

(b) Hardware box with:

- i. Eye bolts (x4) - Enables lifting of the assembly
- ii. Lifting straps (x2) - Enables lifting of the assembly
- iii. Keys (x2) - Opens the intake (right) and exhaust (left) doors
- iv. M20 anchor nuts (x4) - Secures the assembly to foundation
- v. M10 nuts (xTBD) - Secures AC input and external DC output wires to bus bars
- vi. Door lock plugs (x3) - To plug the door locks at completion of installation

Cable Landing Jig Package

Unpack the Power Block 2000 Cable Landing Jig package and check for the following components:



NOTE: For any missing component, [contact ChargePoint](#).

Placeholder Image

- (a) AC cable jig components
- (b) DC cable jig components
- (c) Jig alignment plate

Disconnect Power

To disconnect power, complete the following steps:

DANGER: RISK OF SHOCK



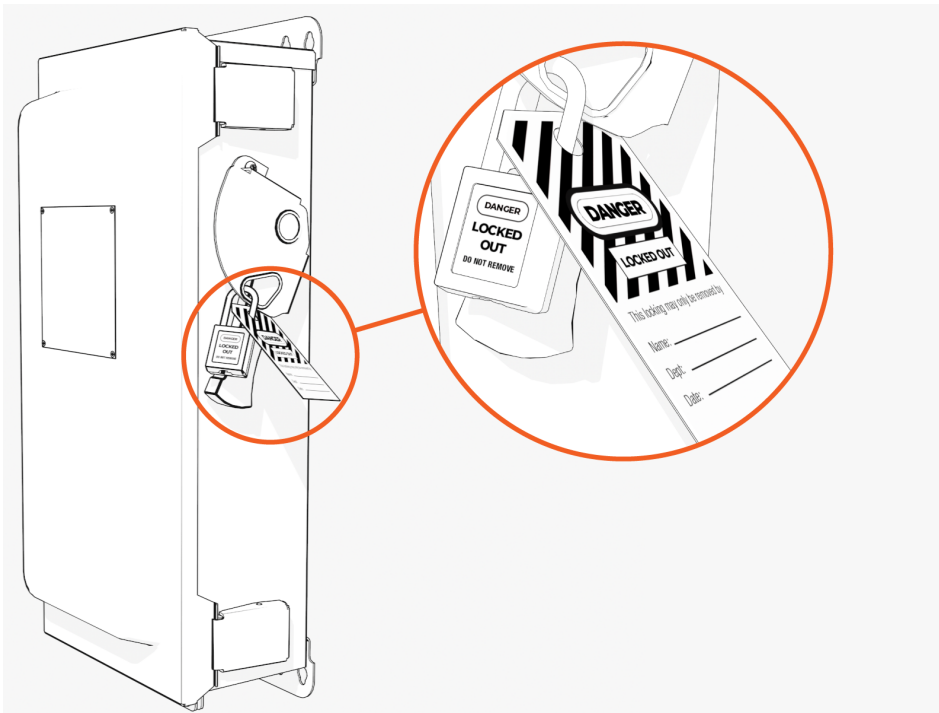
- Before any procedure, disconnect the power.
- Follow local code and site lockout/tagout procedure to de-energize the station.
- Wait for energy to dissipate (approximately five minutes).
- Keep power off until all covers and panels are reinstalled and the work is complete.

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

1. Disconnect power at the site electrical panel.



NOTE: Follow standard practice and local code to de-energize the applicable circuit and lock out/tag out the disconnect before proceeding.



2. Use a multimeter to test that the unit is de-energized.



IMPORTANT: Do not reconnect the power after completing physical installation. An authorized commissioning partner will commission, power on, pinpoint, and



configure Power Block 2000 after physical installation.

Mount Power Block 2000 3

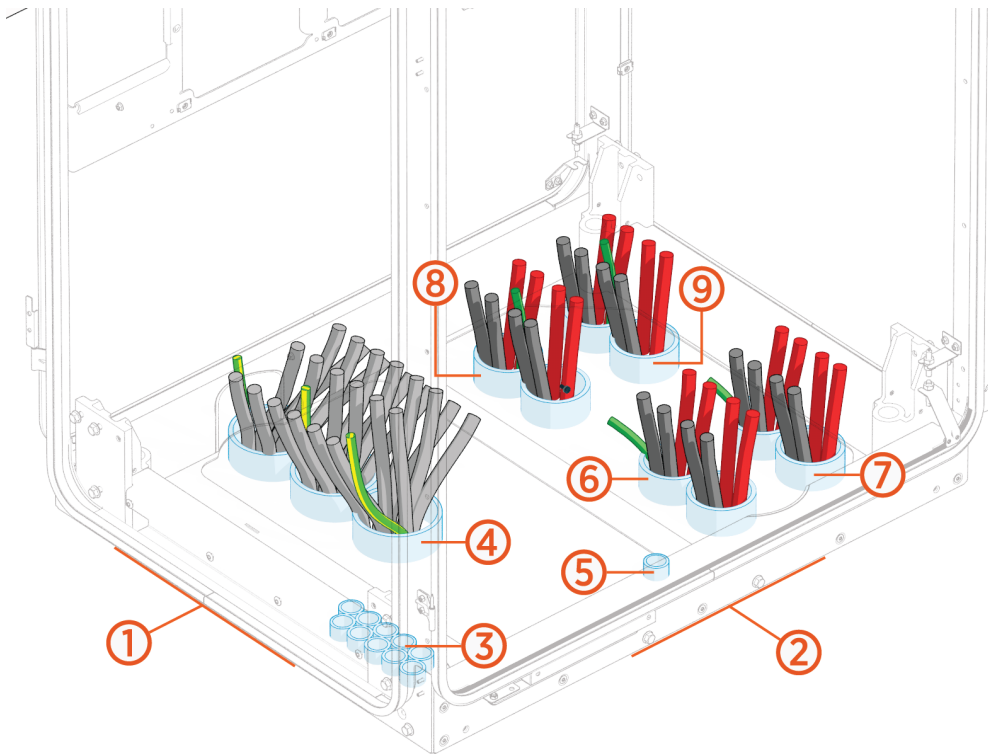
Follow all instructions provided in this section to mount the Power Block 2000.

Wire Entry Overview

Below is a sample depiction of Power Block 2000 wire entry via conduit stub-ups. In regions that do not use conduits and/or use armored cables, the cables shall be laid out in a similar pattern.



NOTE: The size and quantity of conduits and wires shown below are for illustrative purposes only. The actual quantity and size of conduits and wires for your specific site may vary and shall depend on site specific requirements.



- (1) Cabinet front side
- (2) Cabinet intake (right) side
- (3) 48 V DC, Ethernet, and Safety Hub
- (4) AC input
- (5) Shunt trip
- (6) EXT A
- (7) EXT B
- (8) EXT C
- (9) EXT D

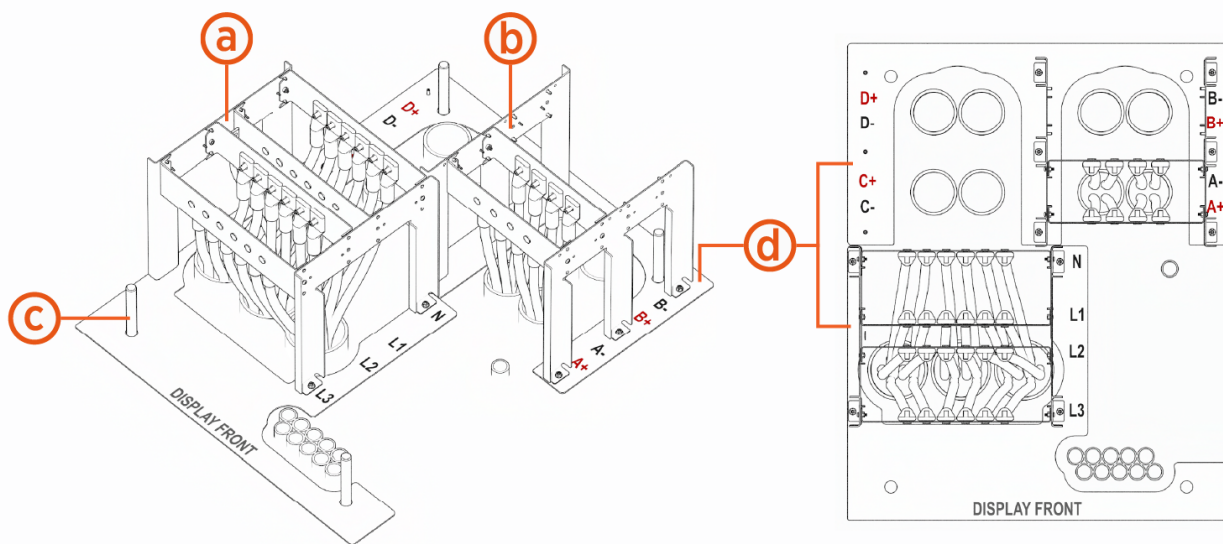
To view wire landing locations within the cabinet, see [Wire Terminal and Bus Bar Locations](#).

Cable Jigs Overview

The AC input and external DC output wires must be pulled through conduit and prepared for connection using two cable jigs. The cable jigs replicate the positions of the bus bars within the Power Block 2000 cabinet and allows the wires to be prepared (cut to correct length and positioned correctly) before the station is positioned and secured to the concrete pad.



NOTE: The size and quantity of conduits and wires shown below are for illustrative purposes only. The actual quantity and size of conduits and wires for your specific site may vary and shall depend on site specific requirements. Use the diagram solely to review usage of the cable jigs.



Ref	Part	Function or Definition
(a)	DC cable landing jig	Positions the external DC output wires for landing on bus bars
(b)	AC input cable landing jig	Positions AC input wires for landing on bus bars
(c)	Anchor bolt	Concrete-embedded anchor bolts (x4)
(d)	Jig alignment plate	Two-part plate that installs over the anchor bolts and serves as a base for the cable jigs

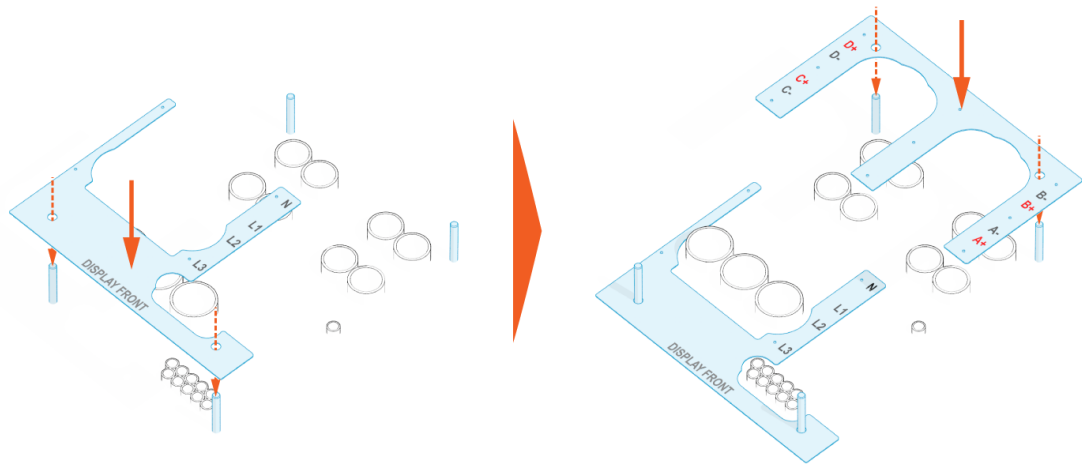
Pull and Test AC Input and External DC Output Wires

Follow the procedure below to pull and test AC input and external DC output wires.

1. Install the jig alignment plates over the anchor bolts and conduit stub-ups.

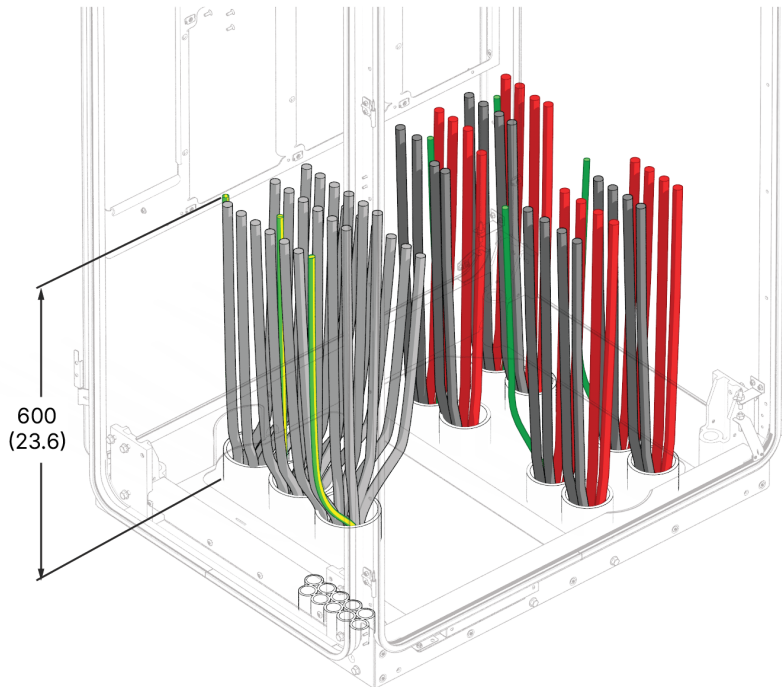


NOTE: The size and quantity of conduits and wires shown below are for illustrative purposes only. The actual quantity and size of conduits and wires for your specific site may vary and shall depend on site specific requirements. Use the diagram solely to review usage of the cable jigs.

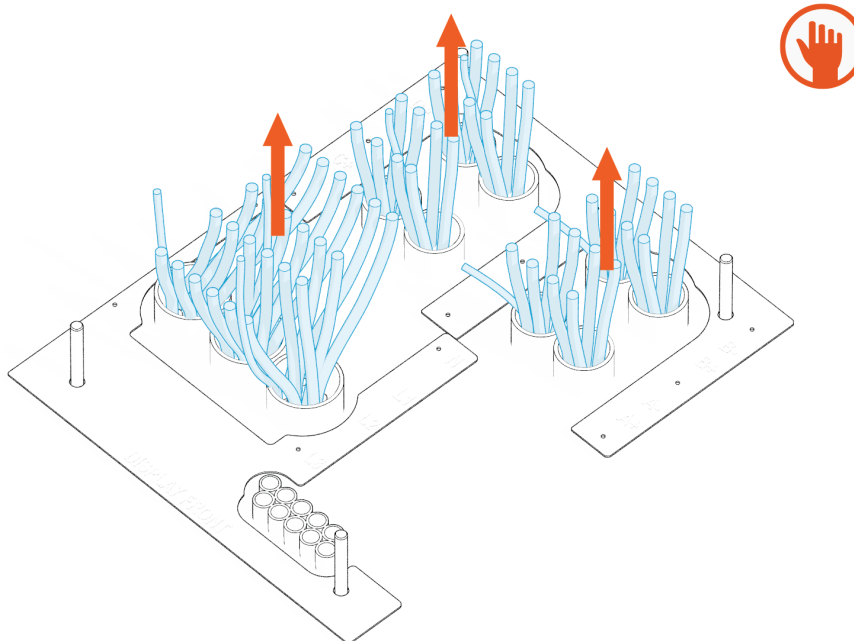


2. Power Block 2000 supports four different conduit options. Study the line diagram carefully to understand which wires should be pulled through each conduit.

3. Prepare wires for conduit pull. Label each wire at both ends. Plan wire lengths so that, after pulling, there is sufficient wire length to land on all lug landing positions on the cable jig. Alternatively, plan for wires to extend a minimum of 600 mm (23.6 in) above the finished mounting surface.



4. Pull the AC input and External DC output wires through conduit. If necessary, apply a non-conductive wire pulling lubricant.

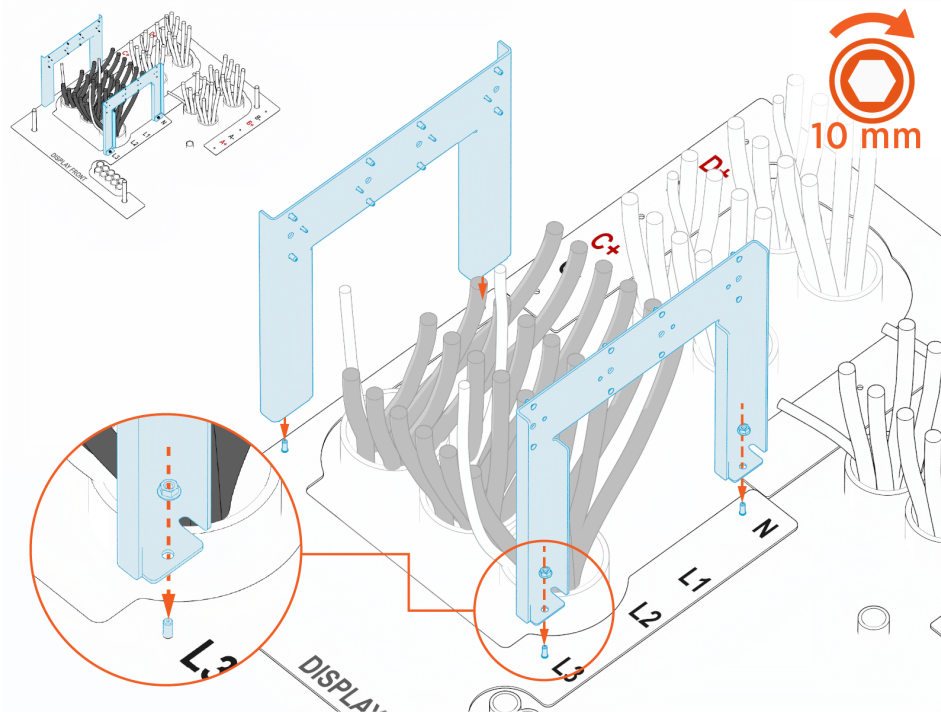


5. Perform insulation resistance test on the pulled wires. Refer to the *High Voltage Wire Insulation Resistance Test Field Guide*.
6. Wipe off any remains of wire pulling lubricant (if applied).

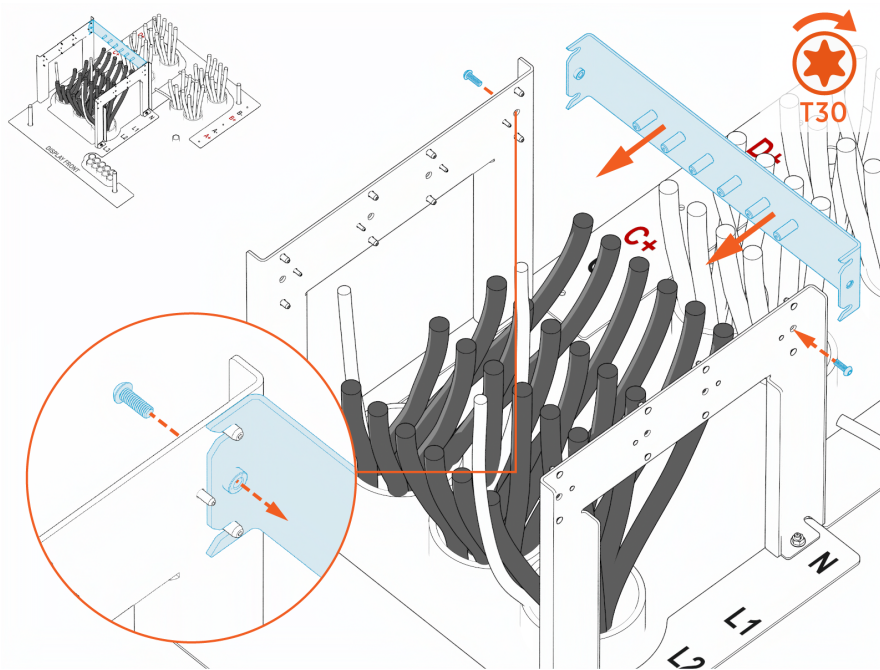
Prepare AC Input Wires

Follow steps below to prepare AC input wires using the AC input cable landing jig.

1. Secure each side frames (x2) to the jig alignment plate using provided M6 hex nuts (x2 for each frame). Torque to **5.6 Nm (50 in-lb)**.



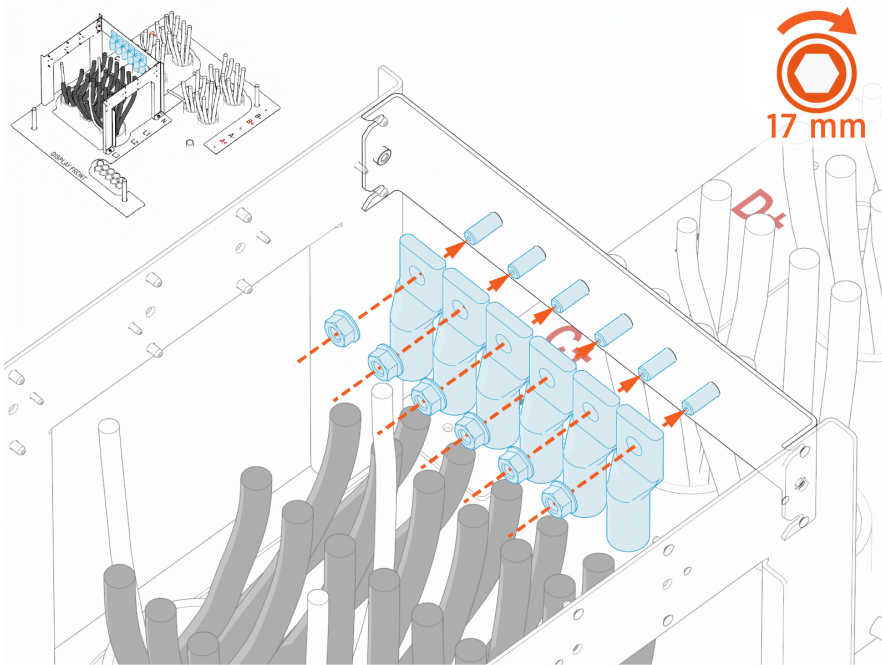
2. If neutral is required, take the following steps to prepare the neutral wires:
 - a. Attach the stud landing bar to the side frame in the neutral (N) position. Secure the bar with provided M6 bolts (x2).



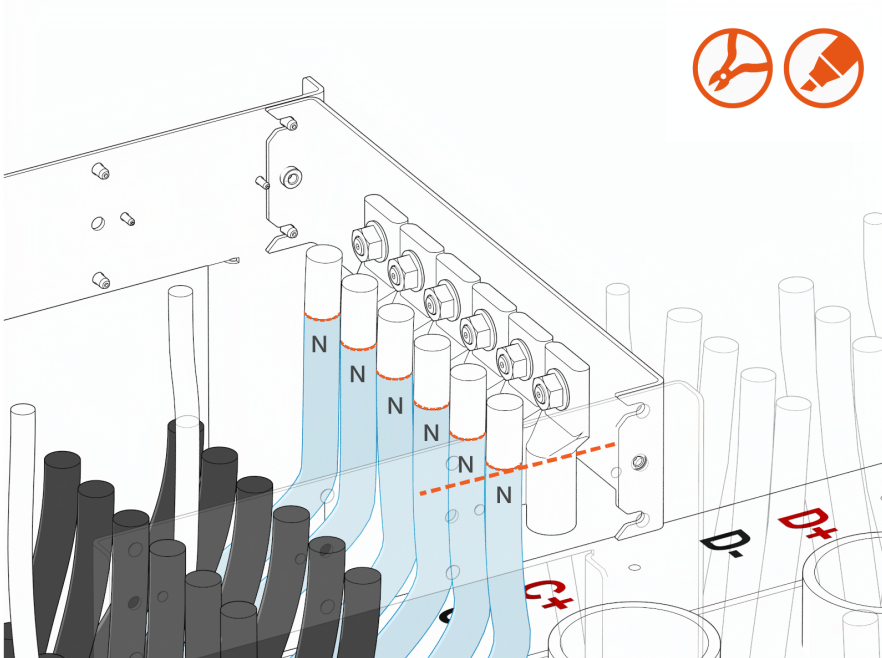
- b. Install the wire lugs on the stud landing bar. Secure each lug with provided M10 hex nut. Hand tighten.



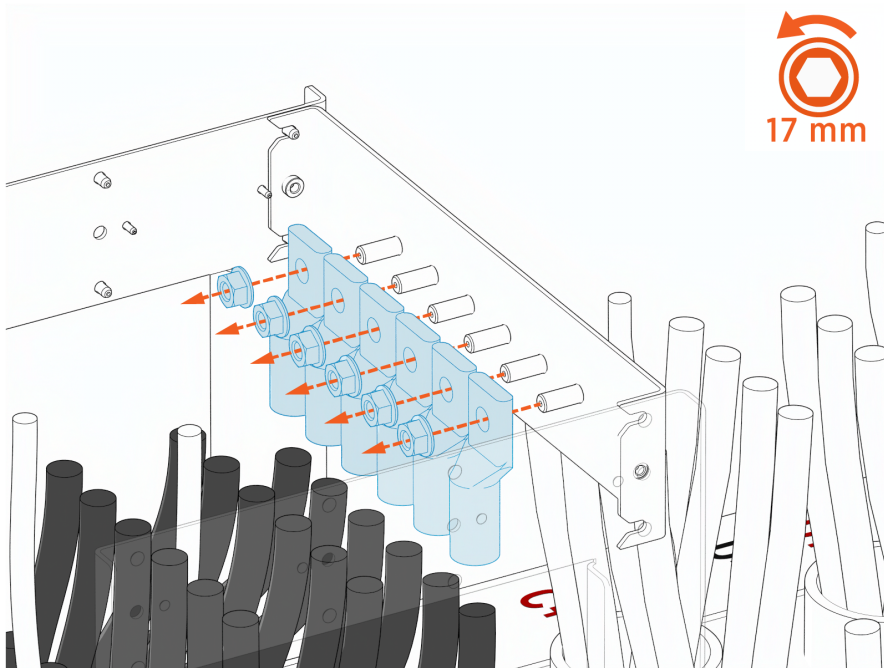
IMPORTANT: Ensure all wire lugs are installed vertically on the landings studs, with no tilt or skew.



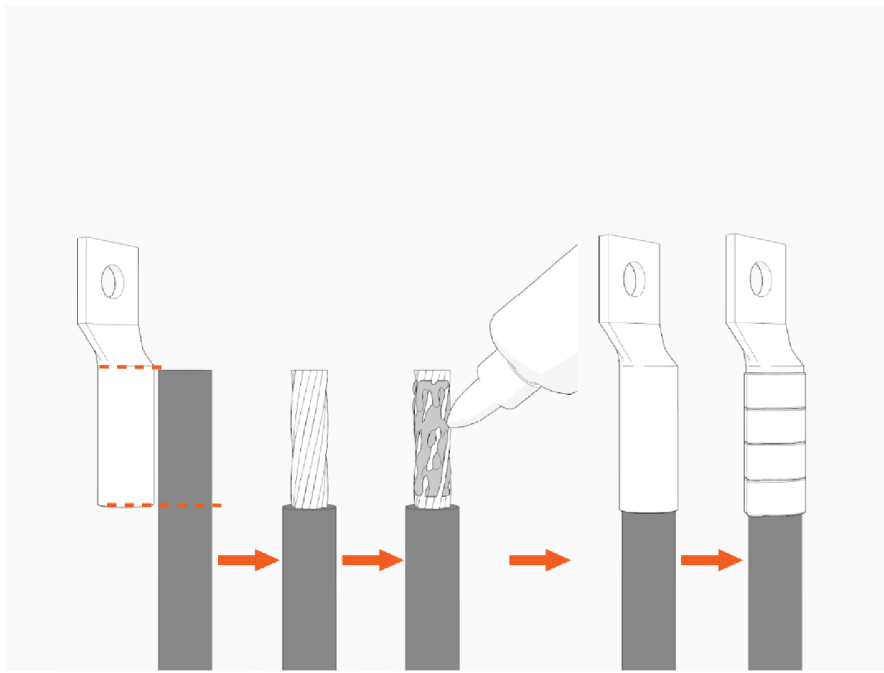
- c. Position the neutral wires next to the lugs. Mark and cut the wires to length.



- d. Remove the lugs from the stud landing bar.

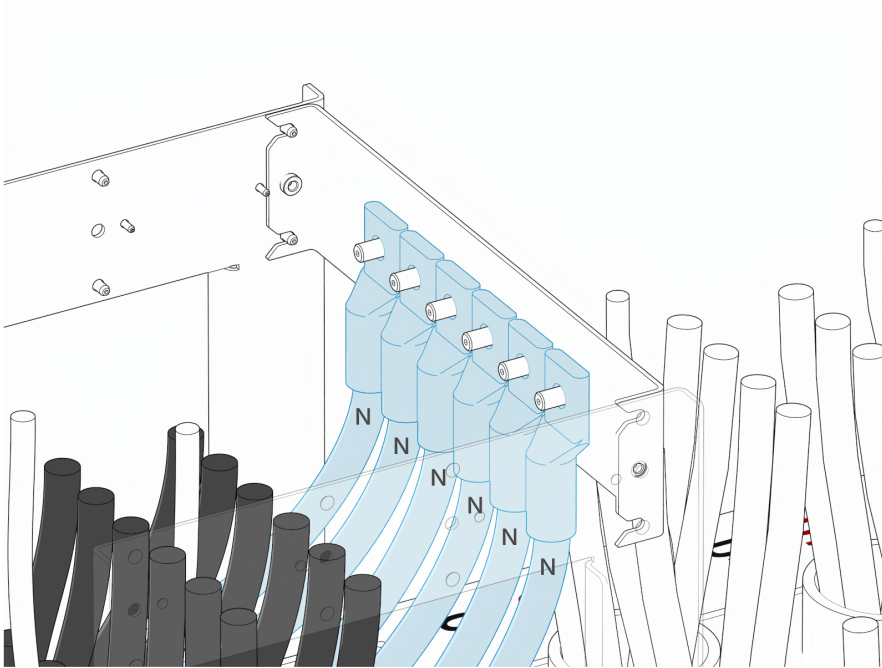


e. Terminate each wire with a lug:

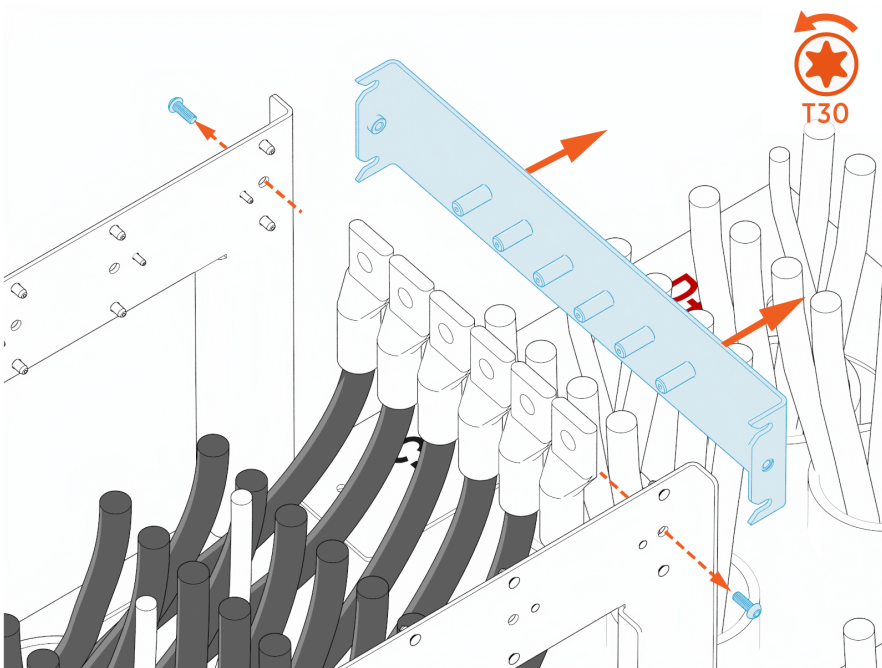


- Mark the lug's barrel height on the cable.
- Strip the wire jacket. Use a suitable wire stripper, such as a Klein tool.
- If recommended by the wire manufacturer or local code, apply an anti-oxidant joint compound to the bare cable to make a gastight joint with the lug.
- Insert the stripped wire end into the lug barrel and crimp it. Use a suitable lug crimping tool and/or die recommended by the lug manufacturer.

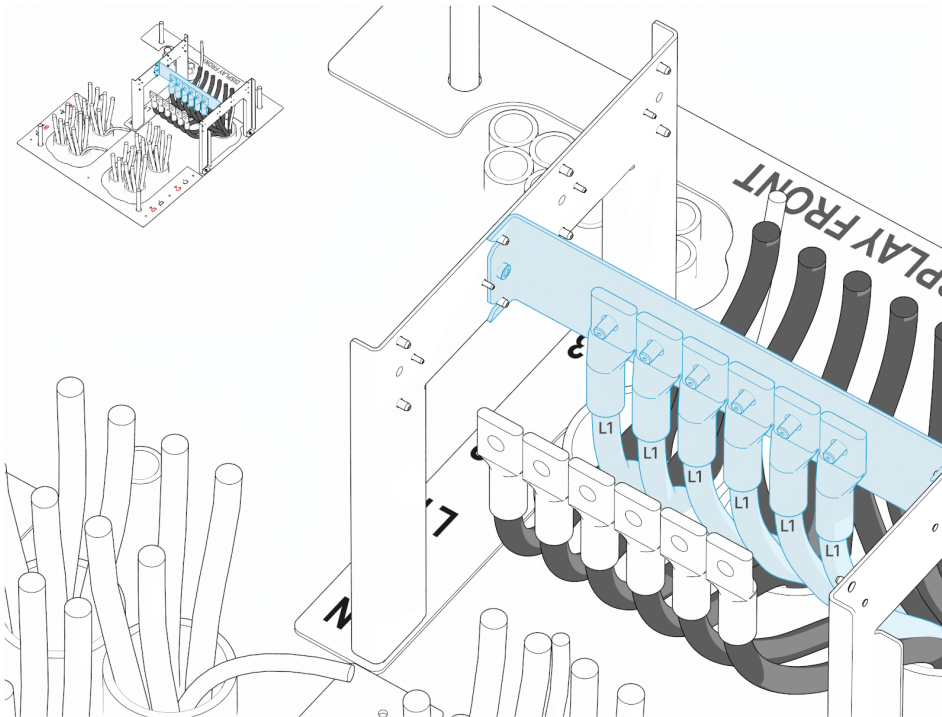
- f. Stage the terminated wires on the stud landing bar.



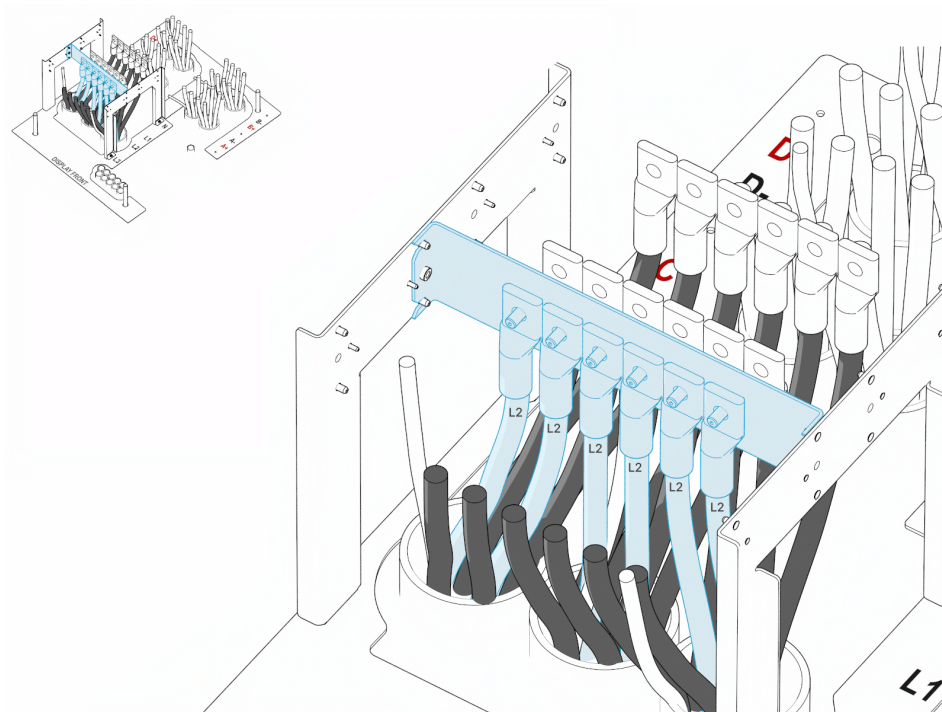
- g. Unfasten stud landing bar and slide it out to the side.



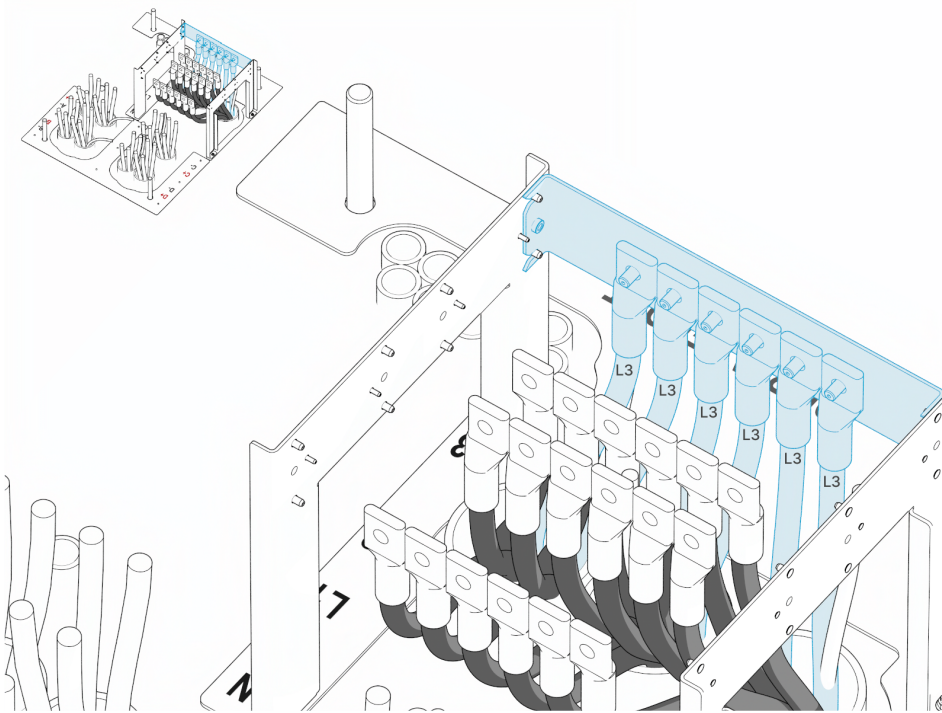
3. Repeat to stage the L1 wires.



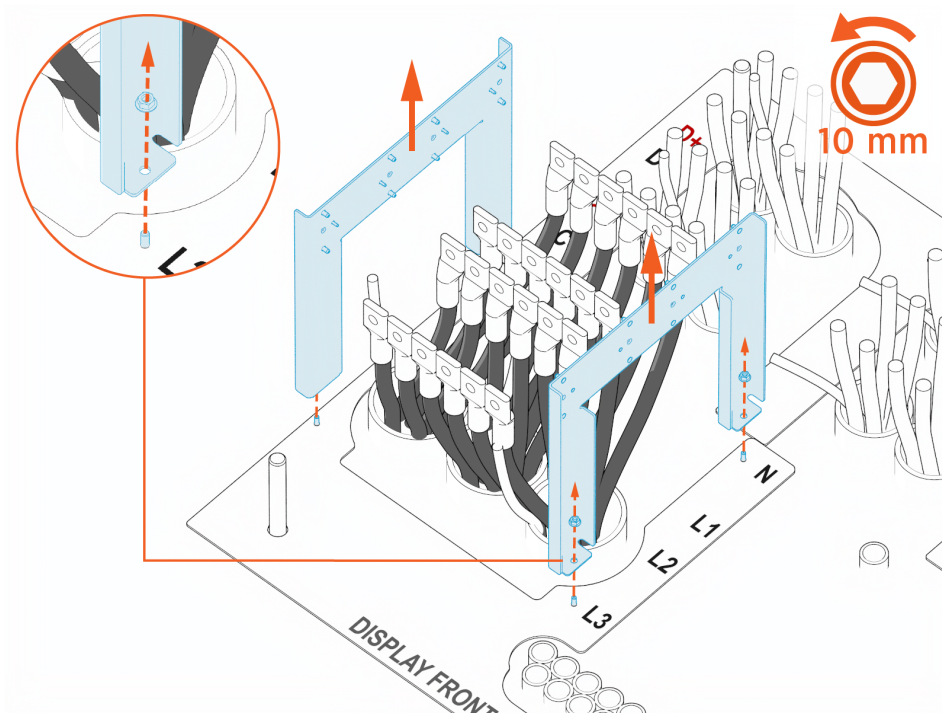
4. Repeat to stage the L2 wires.



5. Repeat to stage the L3 wires.



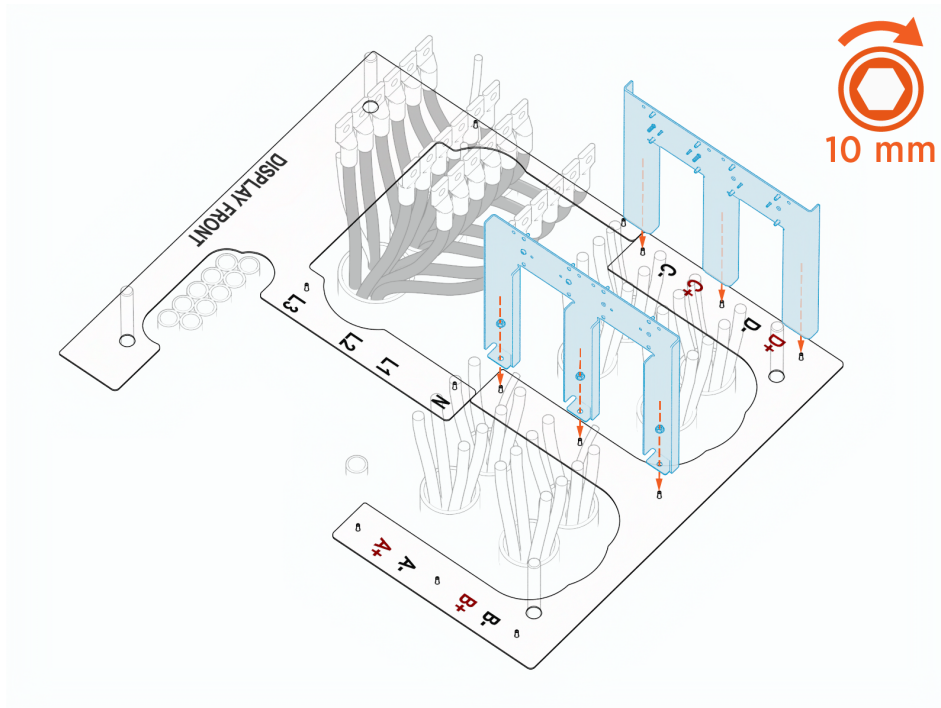
6. Unfasten and remove the side frames from the jig alignment plate.



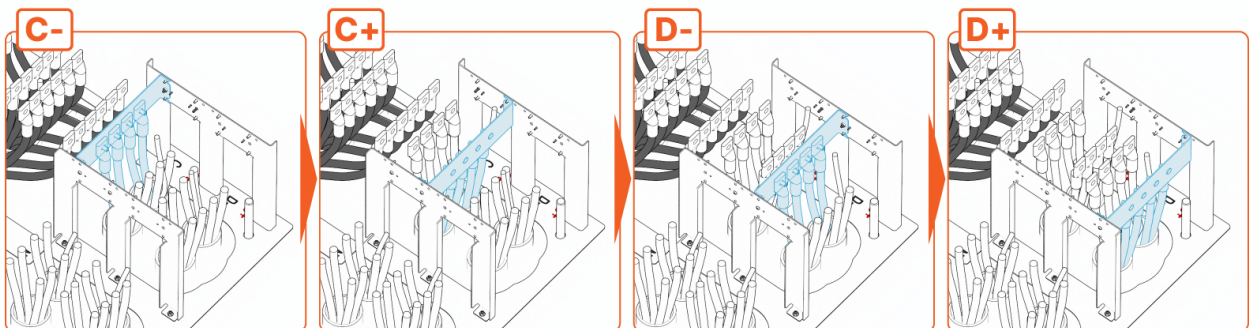
Prepare External DC Output Cables

Follow steps below to prepare the external DC output wires using the DC cable landing jig.

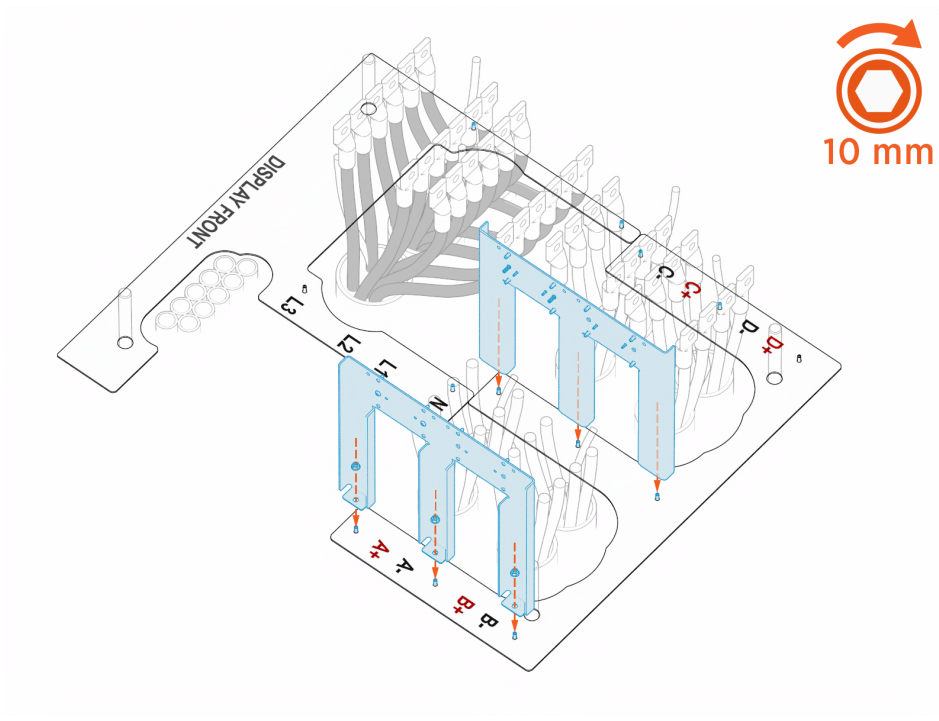
1. Install the side frames (x2) around the exhaust-side external DC output conduits. Secure them to the jig alignment plate using provided M6 hex nuts (x3 for each frame). Torque to **5.6 Nm (50 in-lb)**.



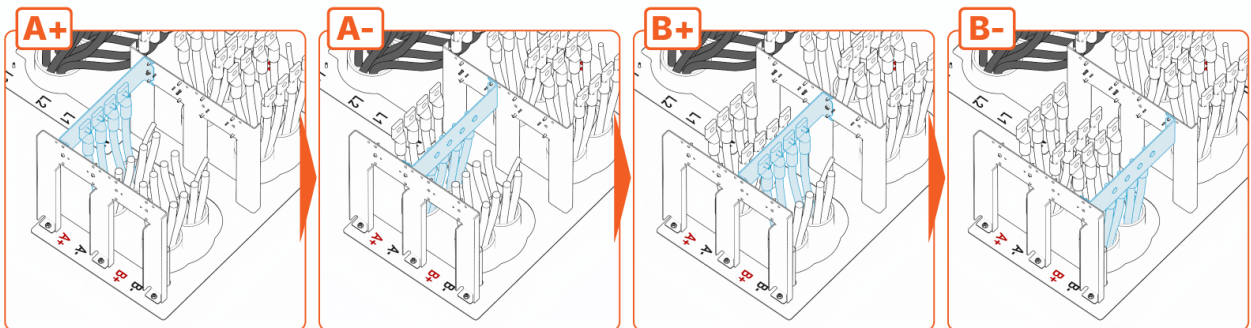
2. Using the same procedure described for the AC cable jig, cut, terminate, and stage the EXT C negative (C-), EXT C positive (C+), EXT D negative (D-), and EXT D positive (D+) wires, working one row at a time. Remove the cable jig when done.



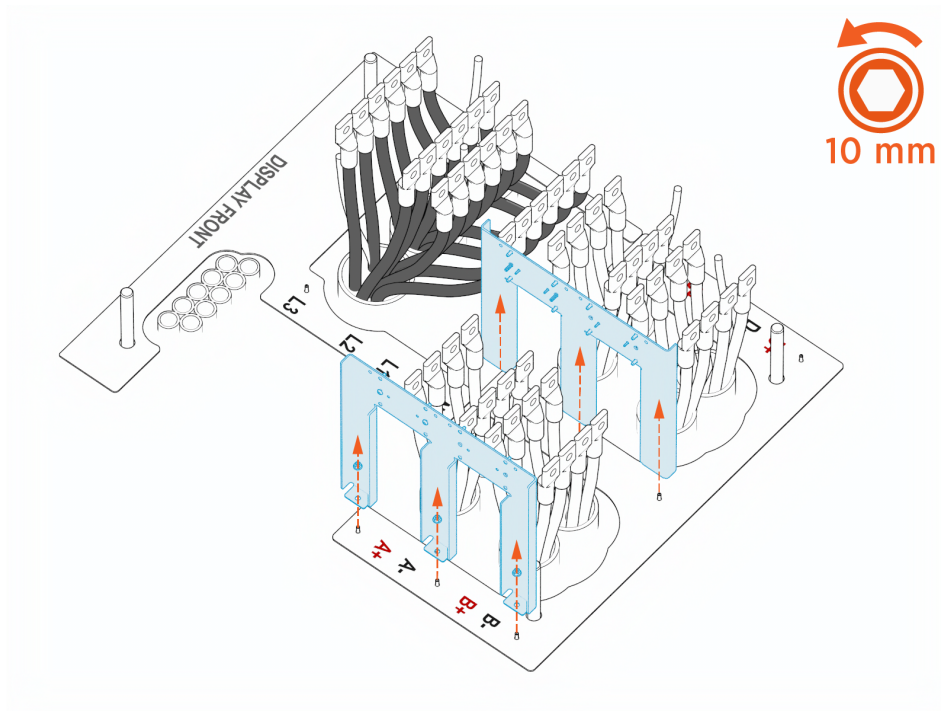
3. Install the side frames (x2) around the intake-side external DC output conduits. Secure them to the jig alignment plate using provided M6 hex nuts (x3 for each frame). Torque to **5.6 Nm (50 in-lb)**.



4. Working one row at a time, use the stud landing bar to prepare the EXT A positive (A+), EXT A negative (A-), EXT B positive (B+), and EXT B negative (B-) wires.

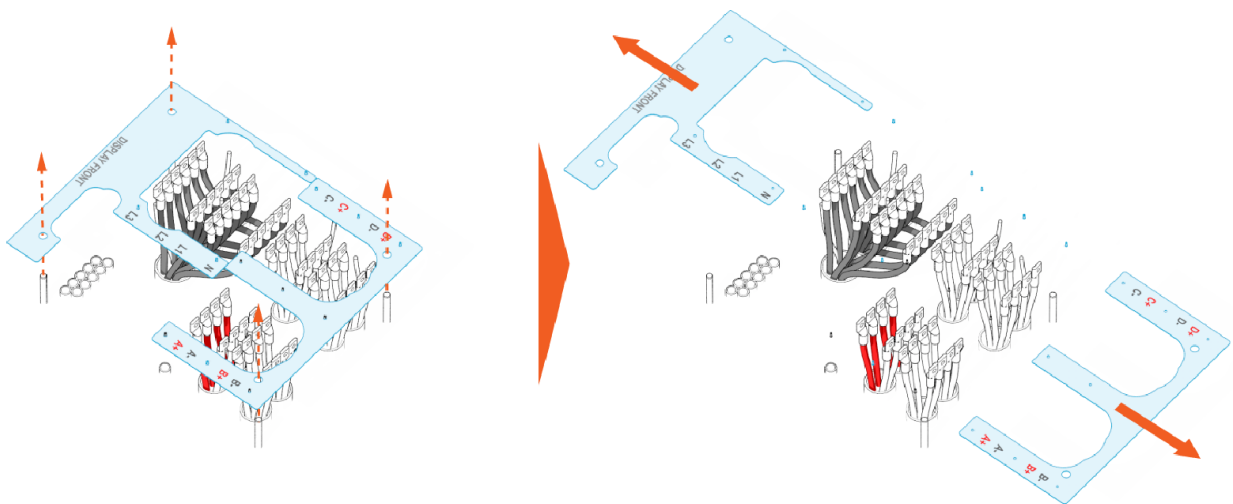


5. Remove the DC cable jig.

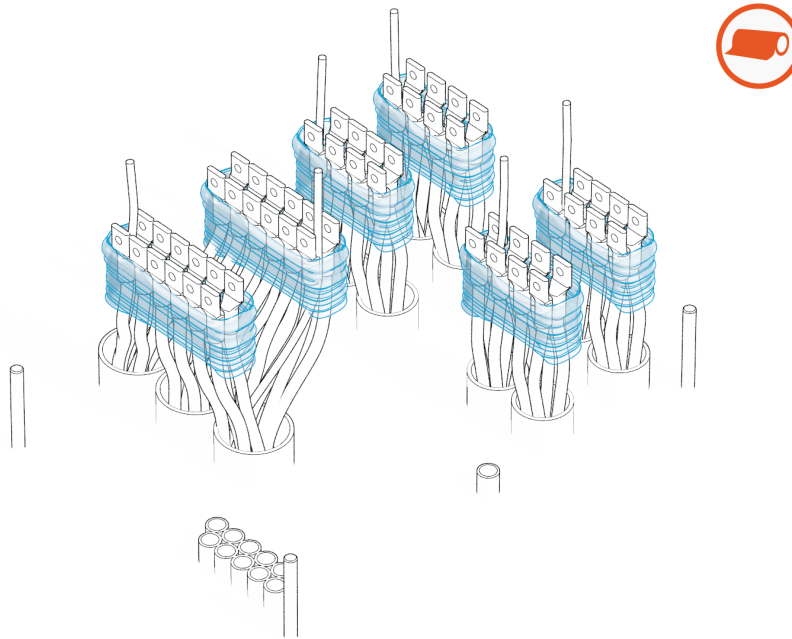


Finalize Wire Preparation

1. Remove the jig alignment plates. Lift each jig alignment plate off the anchor bolts and move it away from the installation area.



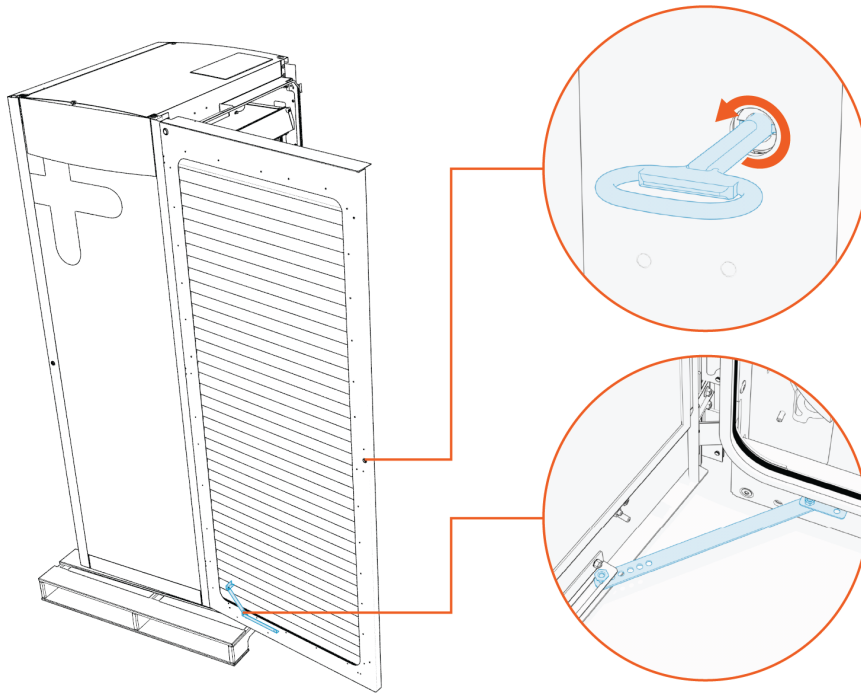
2. Use cling film to carefully bundle the wires as shown below. The un-terminated ground/PE wires may be gathered within the wire bundles.



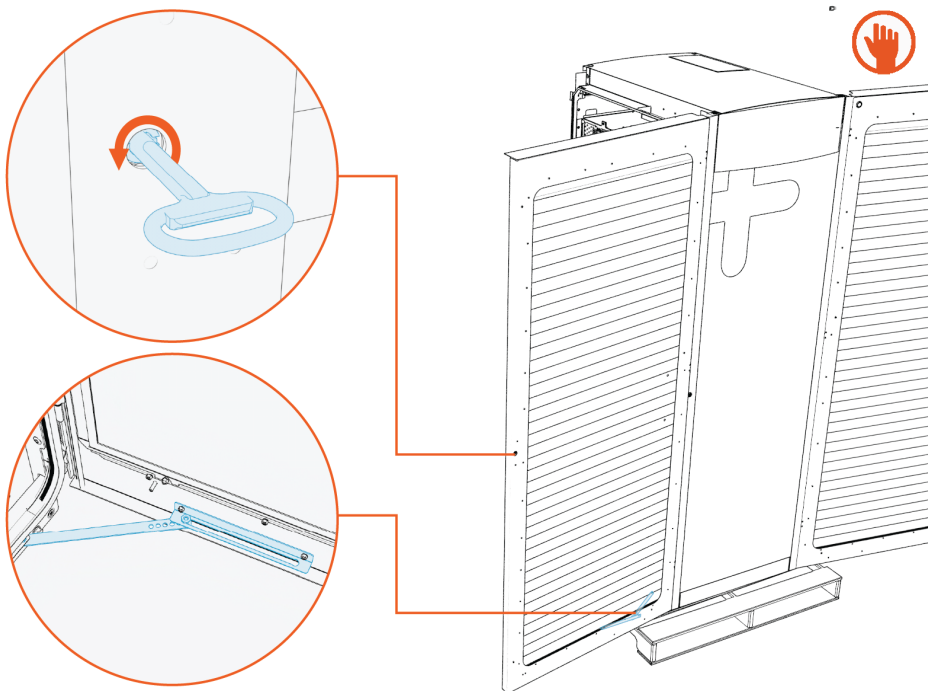
Open Doors and Remove Safety Covers

Follow steps below to open the intake and exhaust doors and remove bus bar safety covers.

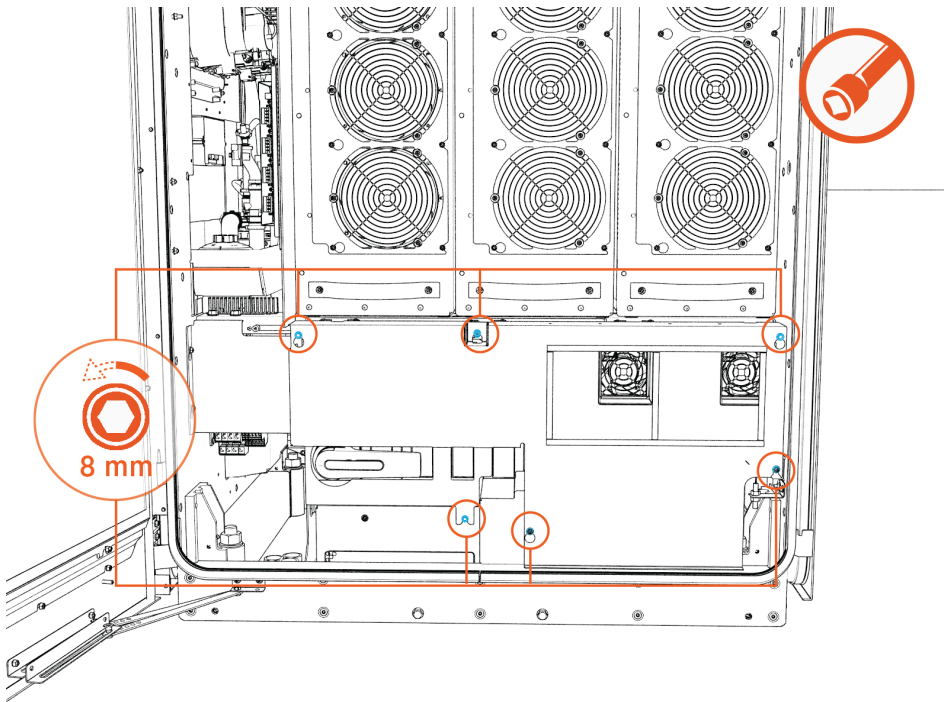
1. Use the door key to unlock the intake (right side) door. Swing the exhaust door open until the door stopper holds the door in open position.



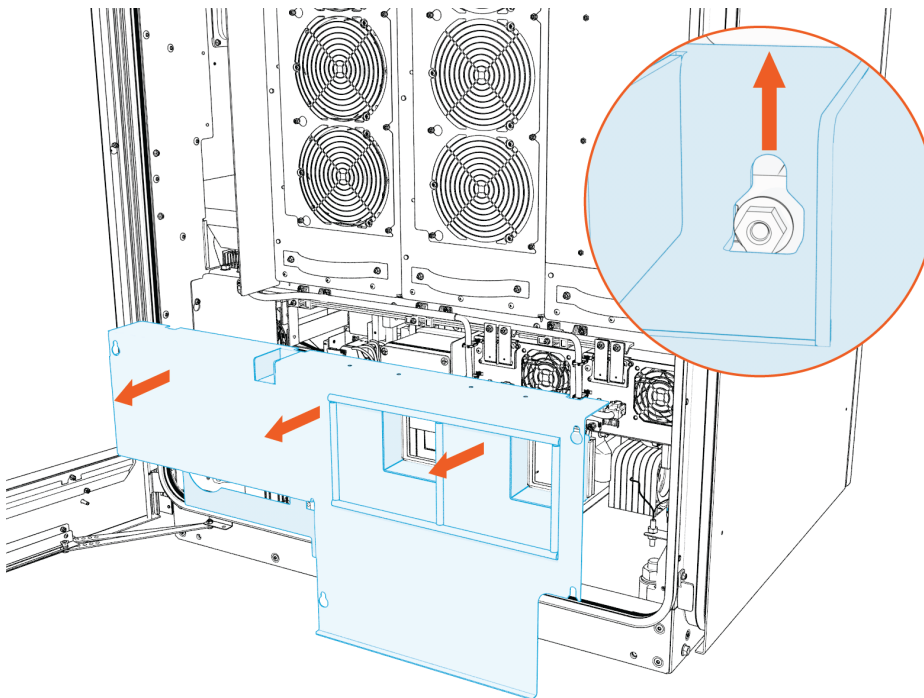
2. Open the exhaust (left side) door in the same manner. Make sure the door stopper holds the door in open position.



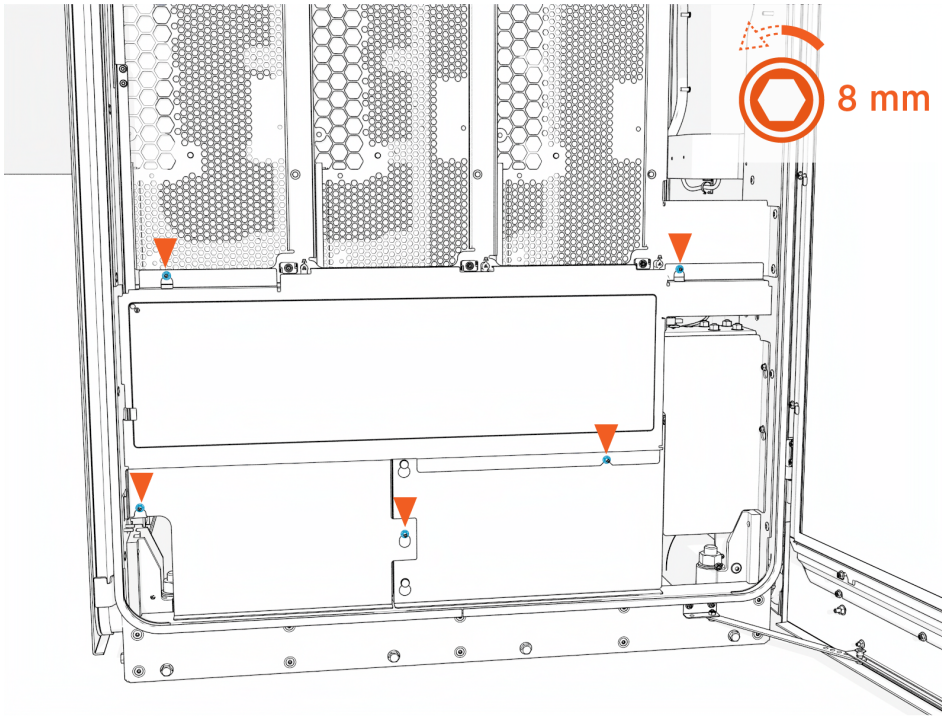
3. On the intake (right) side of the cabinet, loosen (do not remove) the nuts (x6) that secure the DC bus bars safety cover. Use a socket extender as needed.



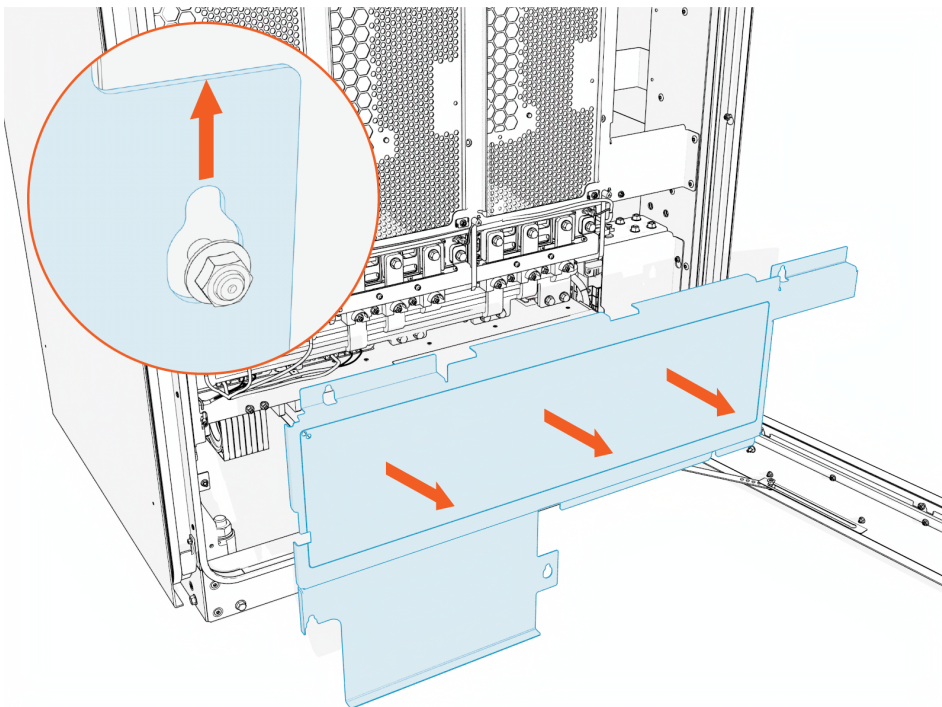
4. Slide the cover upward to release the keyholes. Then pull outward to remove the safety cover.



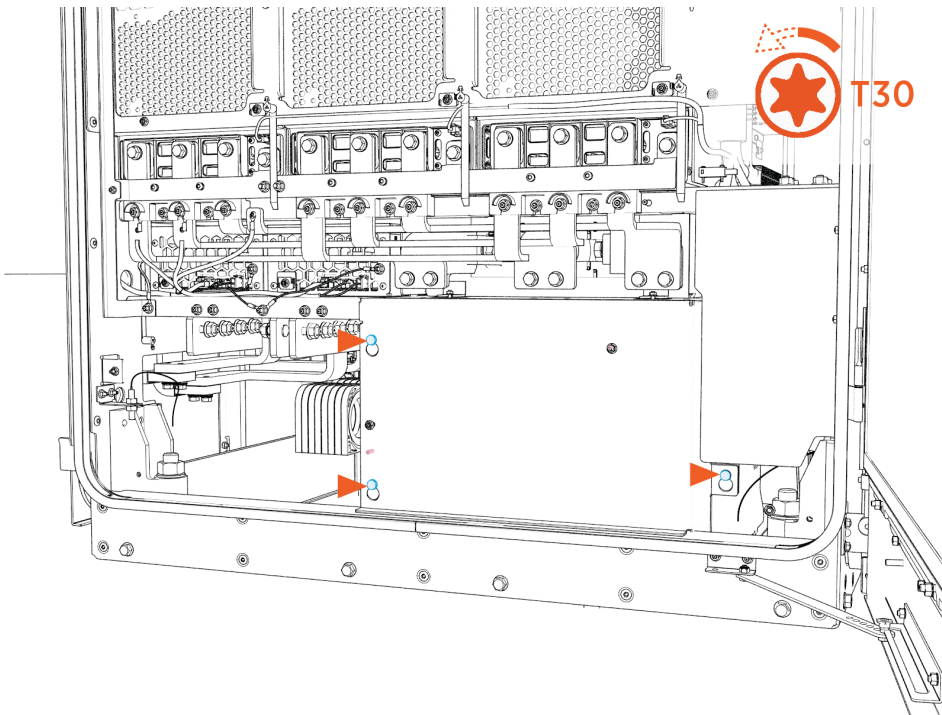
5. On the exhaust (left) side of the cabinet, loosen (do not remove) the nuts (x5) that secure the DC bus bar safety cover.



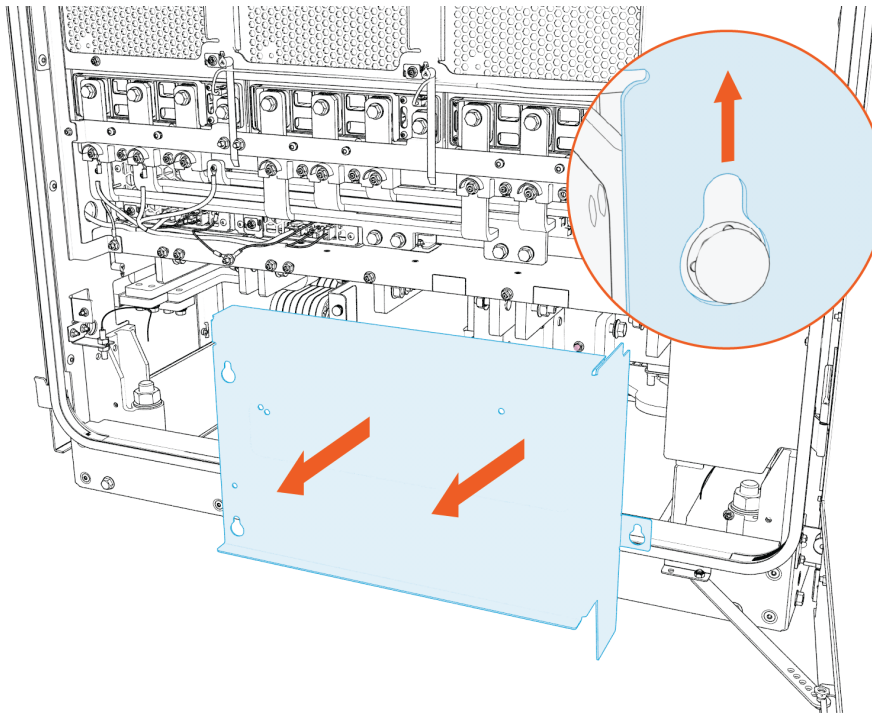
6. Slide the cover upward to release the keyholes. Then pull outward to remove the safety cover.



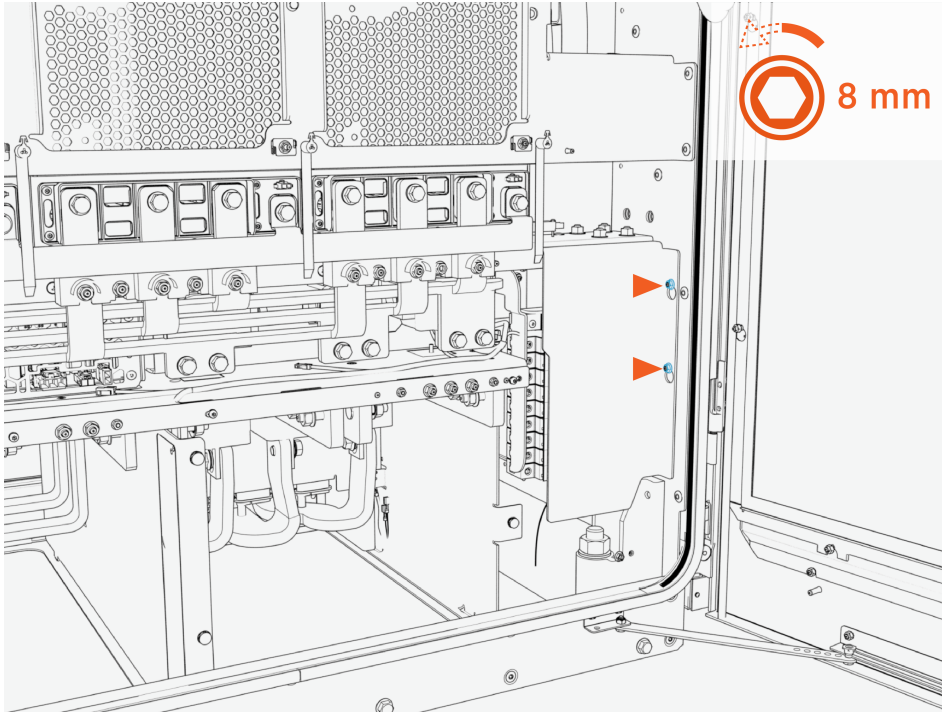
7. On the exhaust (left) side of the cabinet, loosen (do not remove) the nuts (x3) that secure the AC bus bars safety cover.



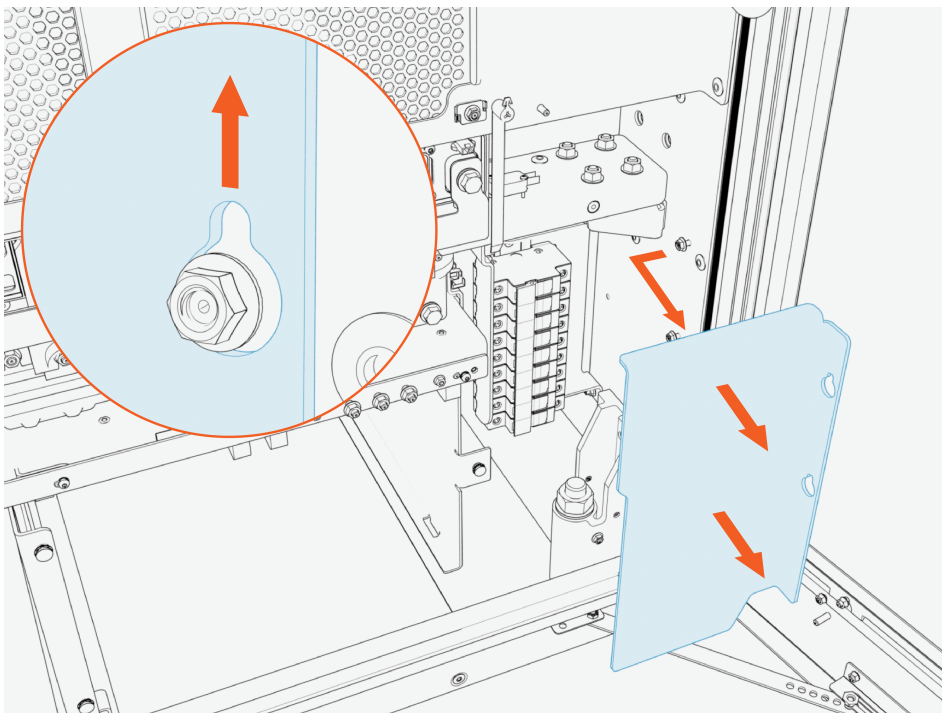
8. Slide the cover upward to release the keyholes. Then pull outward to remove the safety cover.



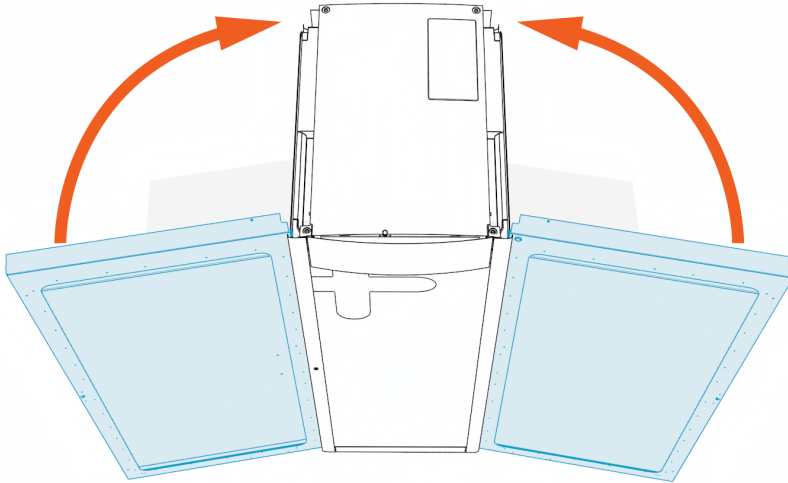
9. On the exhaust (left) side of the cabinet, loosen (do not remove) the nuts (x2) that secure the fuse block safety cover.



10. Slide the cover up to release the keyholes. Then pull outward to remove the safety cover.



11. Disengage the door stays and close (do not lock) the intake and exhaust doors.



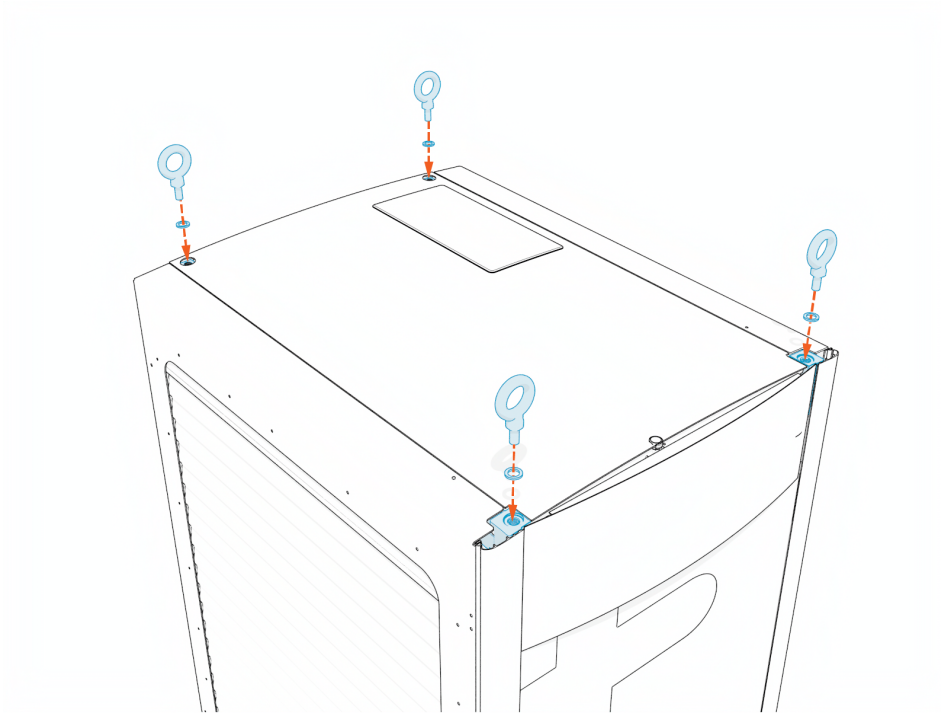
Lift Assembly

To install Power Block 2000, the assembly must be lifted from the shipping pallet. There are two methods for lifting Power Block 2000:

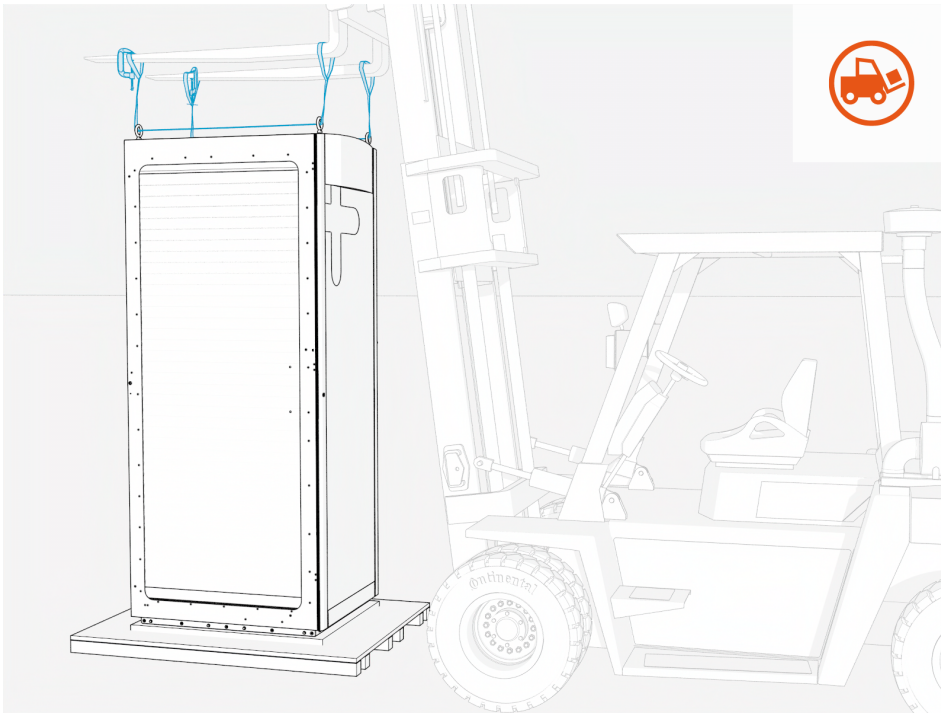
- **Standard Eye Bolt Lift:** Lift the Power Block 2000 assembly using eye bolts installed at the top of the assembly. This is the most common lift method.
- **Forklift Bracket Lift:** If installing Power Block 2000 at a site with low clearance, the assembly may be lifted using forklift brackets installed at the sides of the assembly.

Follow instructions here to lift Power Block 2000 using the standard method. If installing at a low-clearance site, see [Appendix: Low Clearance Forklift Bracket Lift](#).

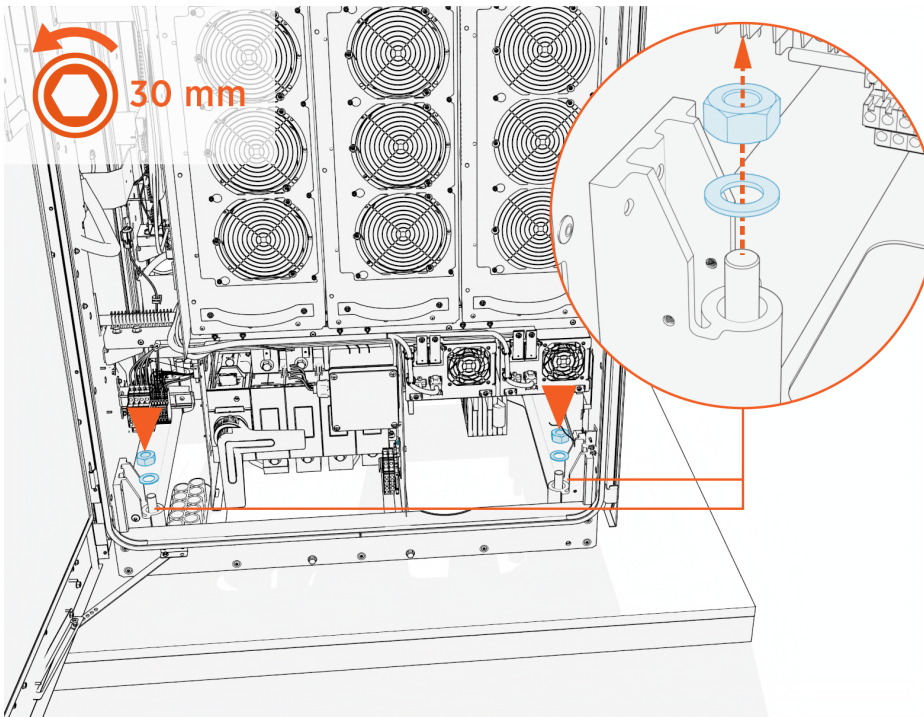
1. Install eye bolts with rubber washers (x4 each). Torque to **2 Nm (18 in-lb)** minimum.



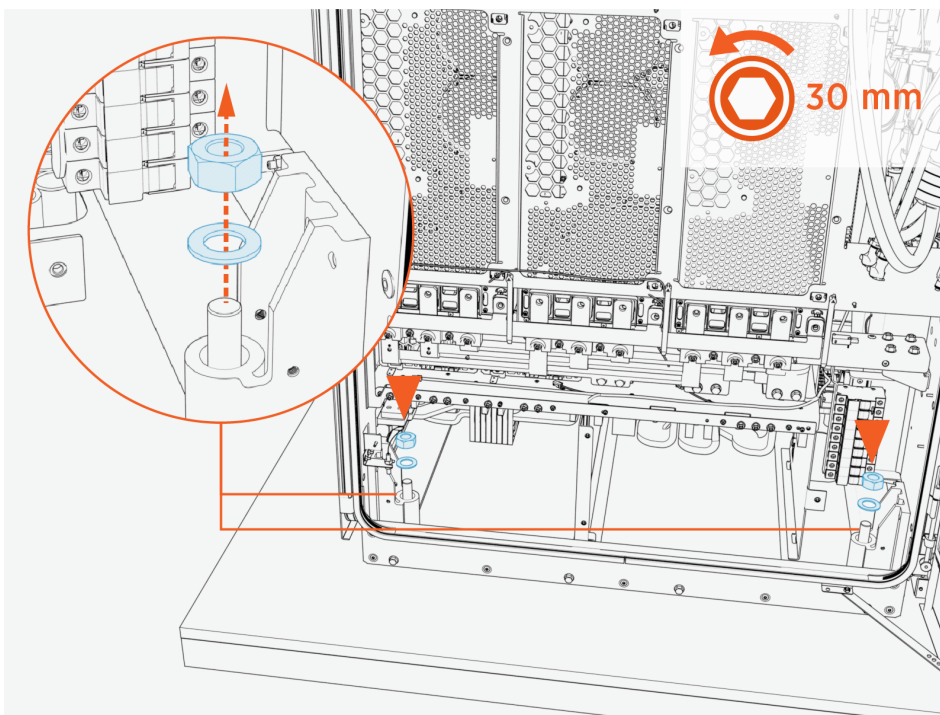
2. Thread lifting straps (x2) through eye bolts and install strap loops to hoisting equipment. Keep the straps slightly slack. Install a clamp on the end of the forklift tines to ensure lifting straps do not slip off tines.



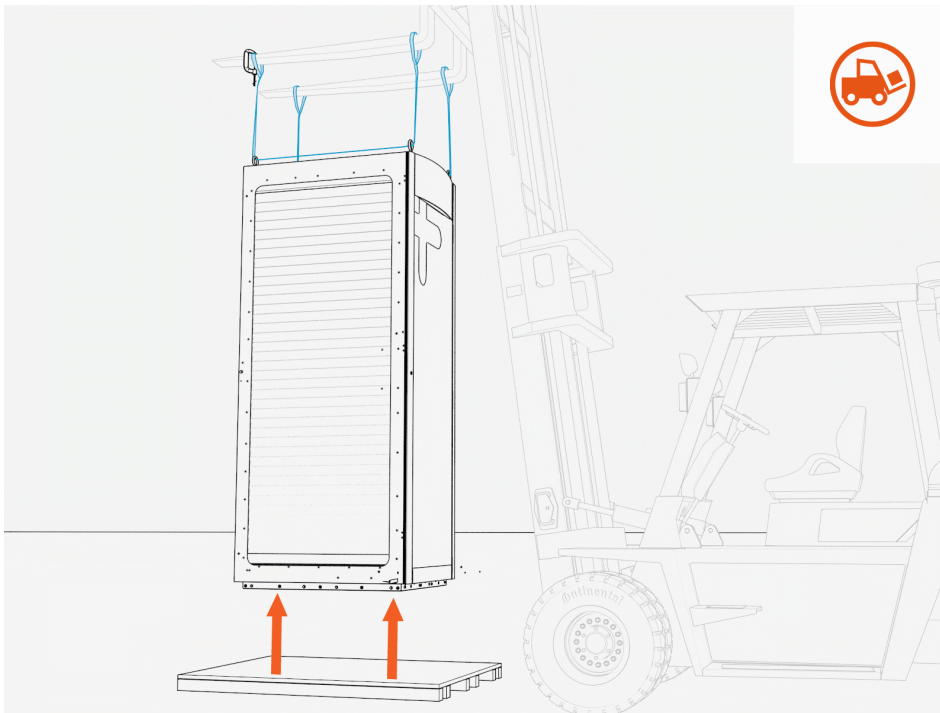
3. Open the intake door and locate two pallet bolts, one at each corner of the enclosure. Remove washer and nut from each pallet bolt.



4. Open the exhaust door and locate two pallet bolts, one at each corner of the enclosure. Remove washer and nut from each pallet bolt.



5. Close (but do not lock) the intake and exhaust doors and lift the assembly from the pallet.



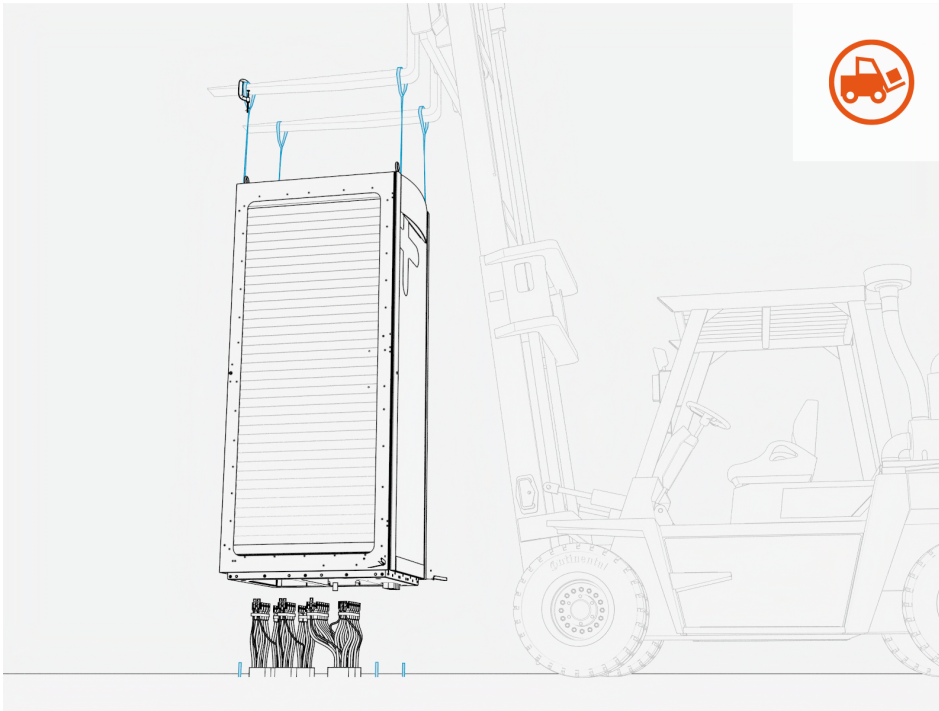
Mount Assembly

Follow steps below to mount the Power Block 2000 assembly. Illustrations depict the mounting procedure when using a forklift and lifting straps to mount the assembly. But the same concept at each step also applies when mounting the enclosure by forklift brackets.

1. Position the assembly over the anchor bolts and prepared cables.



NOTE: Open the intake and exhaust doors when the assembly is near to the ground, to prepare for alignment of the assembly to the anchor bolts. Make sure the door stays are engaged, holding the doors open.



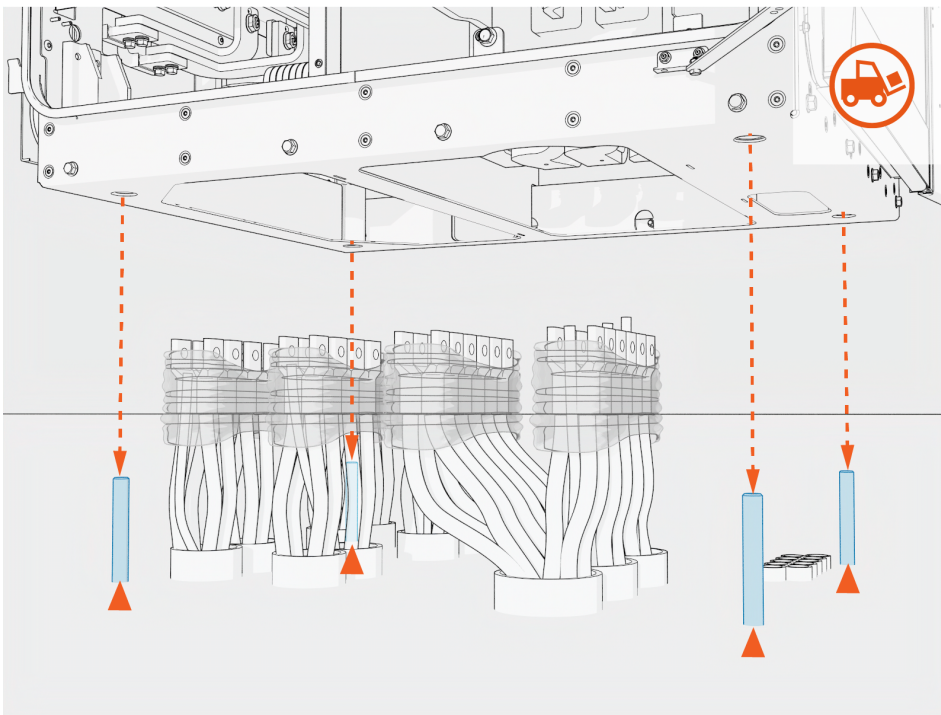
2. Carefully align and lower the assembly over the anchor bolts (x4) and completely onto the ground.



CAUTION: Make sure the AC input and external DC output cables are not disturbed as the assembly is lowered. The cables ends must align to the AC and DC bus bars within the assembly.

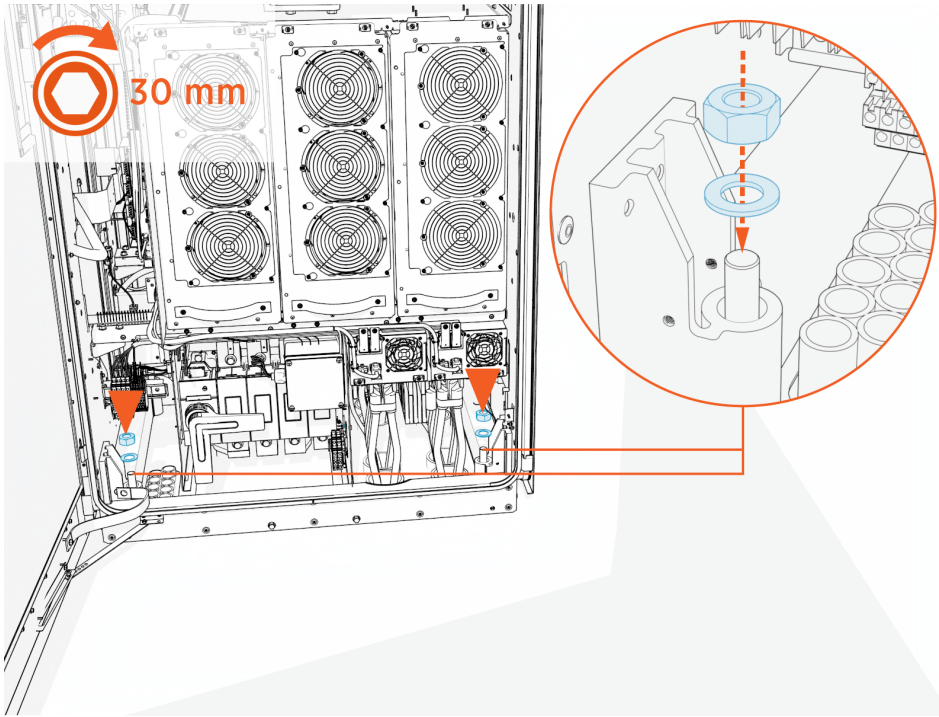


WARNING: Risk of pinching or crushing of body parts. Keep all body parts clear when lowering the assembly to the ground.

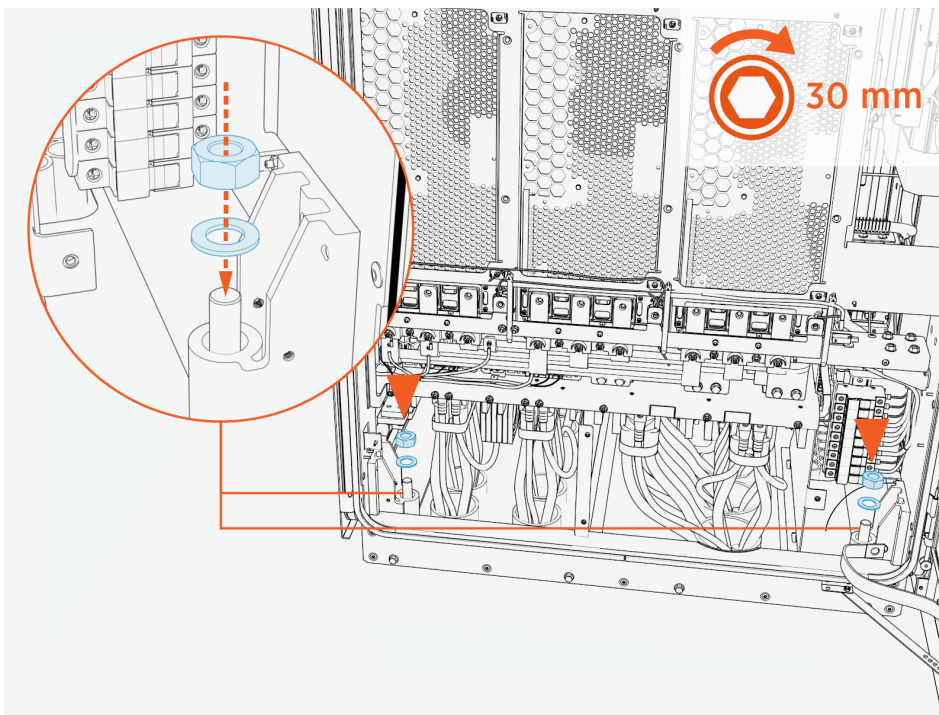


3. Check that the assembly is level and plumb.

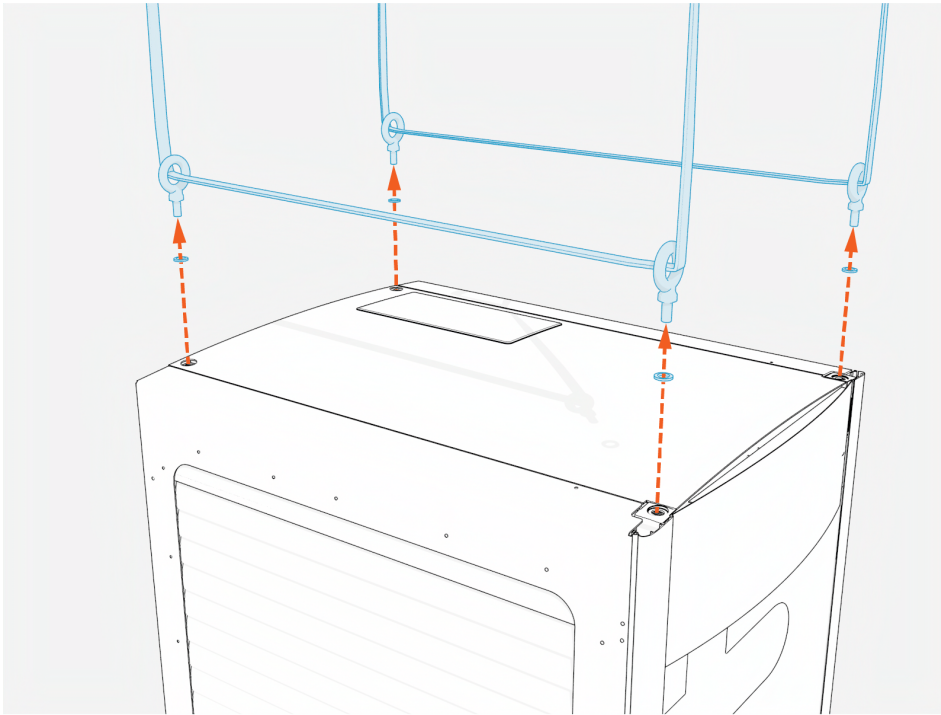
4. On the intake side of the enclosure, install an M20 washer and nut onto each anchor bolt. Torque to **136 Nm (100 ft-lb)**.



5. On the exhaust side of the enclosure, install an M20 washer and nut onto each anchor bolt. Torque to **136 Nm (100 ft-lb)**.



6. If the assembly was lifted using eye bolts, remove lifting straps, eye bolts, and eye bolt washers.



7. If the assembly was lifted using forklift brackets, remove the forklift brackets by reversing steps used to install the forklift brackets.

Connect Wires 4

Follow all instructions provided in this section to connect wires.



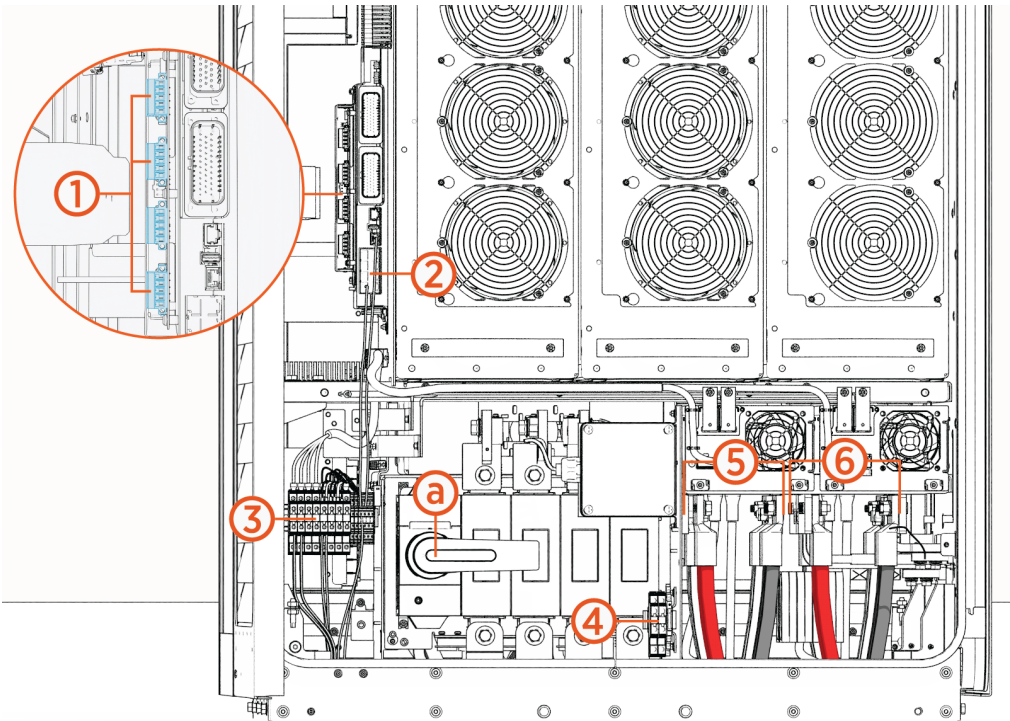
NOTE: This section contains images depicting wires and conduits. The size and quantity of conduits and wires shown are for illustrative purposes only. The actual quantity and size of conduits and wires for your specific site may vary and shall depend on site specific requirements.

Wire Terminal and Bus Bar Locations

Familiarize yourself with the wire terminal and bus bar locations illustrated below.

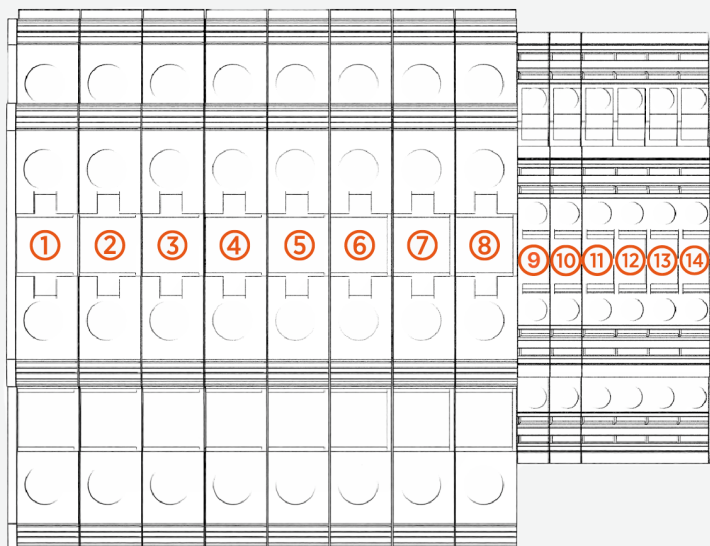
Intake Side

The following illustration identifies the wire ports, terminals, and bus bars accessible from the intake side (right side) of each Power Block 2000 cabinet. (Safety shields are hidden from view.) The AC input disconnect switch is also identified. Depending on the unit configuration, the AC disconnect switch may or may not be present.



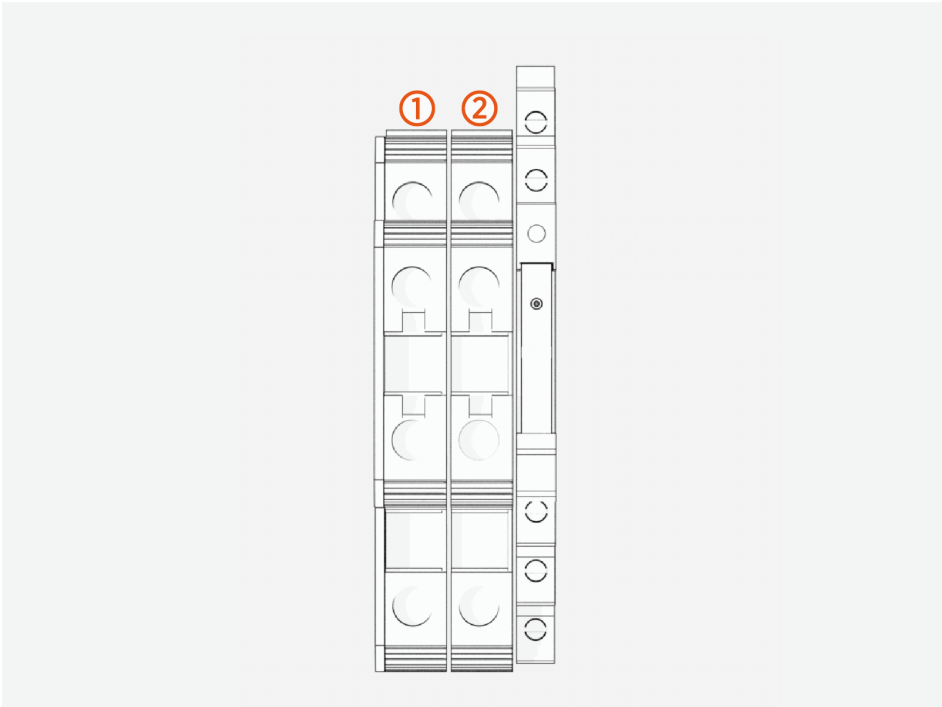
Ref	Part
(1)	Safety Hub ports
(2)	Ethernet ports
(3)	Terminal block for 48 V DC and soft shutdown switch wires
(4)	Shunt trip terminals
(5)	EXT A bus bars
(6)	EXT B bus bars
(a)	AC input disconnect switch (presence of this switch depends on unit configuration)

The DC wire terminal block allocations are given below:



Ref	Allocation
(1)	48 V DC positive (+) to Power Link #1
(2)	48 V DC negative (-) to Power Link #1
(3)	48 V DC positive (+) to Power Link #2
(4)	48 V DC negative (-) to Power Link #2
(5)	48 V DC positive (+) to Power Link #3
(6)	48 V DC negative (-) to Power Link #3
(7)	48 V DC positive (+) to Power Link #4
(8)	48 V DC negative (-) to Power Link #4
(9)	Soft shutdown switch
(10)	Door interlock
(11)	Not used for Power Block 2000
(12)	Not used for Power Block 2000
(13)	Not used for Power Block 2000
(14)	Not used for Power Block 2000

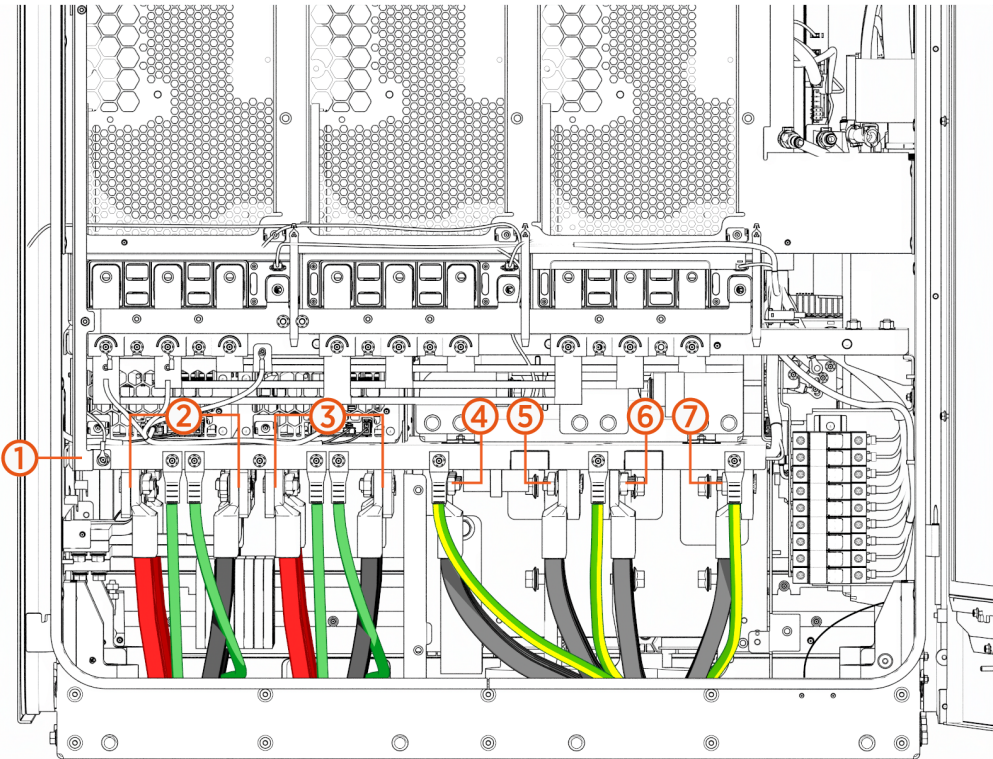
The shunt trip terminal allocations are given below:



Ref	Allocation
(1)	Shunt 1
(2)	Shunt 2

Exhaust side

The following identifies the wire ports, terminals, and bus bars accessible from the exhaust side (left side) of each Power Block 2000 cabinet. (Safety shields are hidden from view.)



Ref	Part
(1)	Ground/PE bar (with wire landing studs)
(2)	EXT D bus bars
(3)	EXT C bus bars
(4)	AC input neutral bus bars
(5)	AC input L1 bus bars
(6)	AC input L2 bus bars
(7)	AC input L3 bus bars

Unwrap Wires

Carefully remove cling film from the wires.

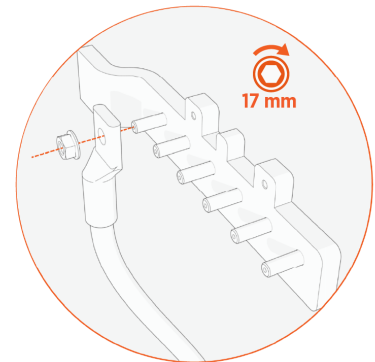
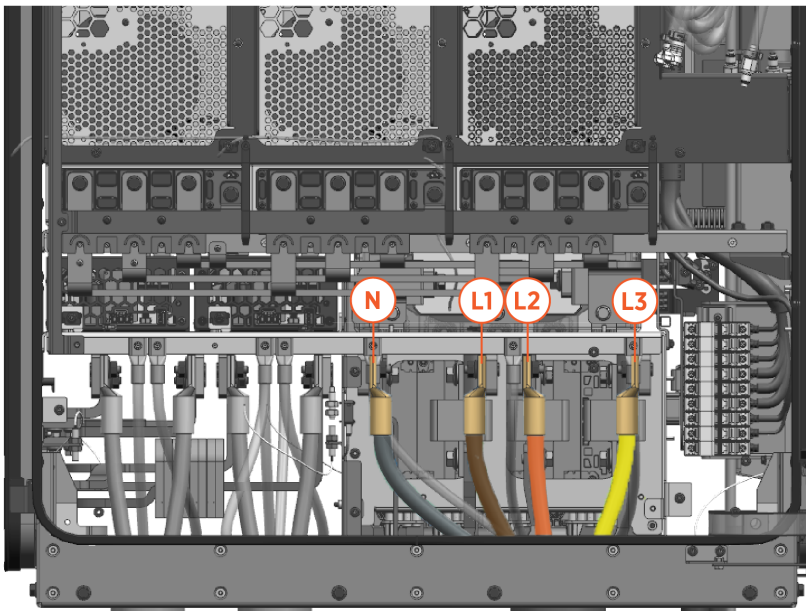


CAUTION: Use caution if using a sharp tool to cut the cling film. Do not damage the wires when removing the cling film.

Connect AC Input Wires

Follow steps below to connect the AC input wires.

1. Use the [wire landings diagram](#) to locate the AC input wire bus bars. The bus bars are accessible on the exhaust side (left side) of Power Block 2000.
2. Install each AC input wire onto a wire landing stud with provided M10 nut. If recommended by the wire manufacturer or local code, apply dielectric grease to the back of the lug. Torque nut to **19 Nm (14 ft-lb)**. Start at the inner-most landing and work your way out.



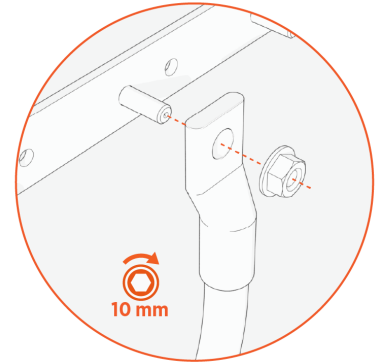
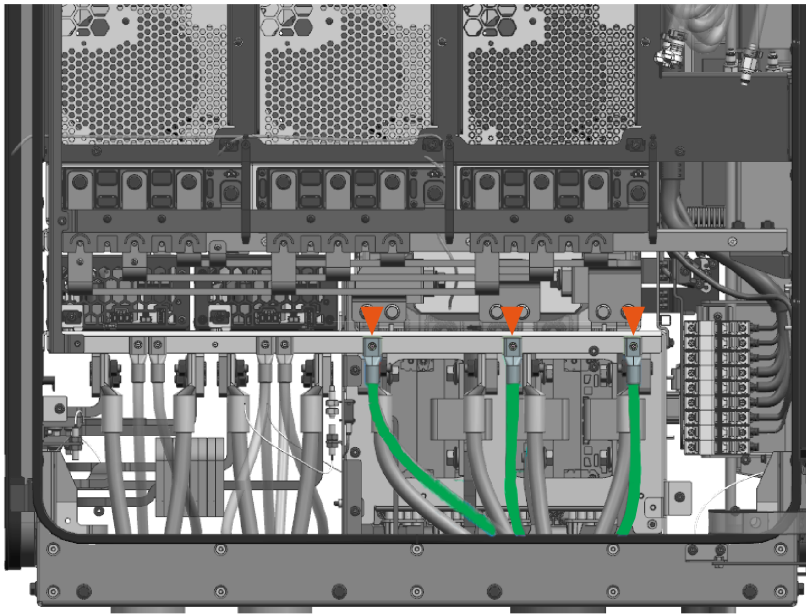
3. Apply torque marks to all torqued connections.

Connect AC Input Protective Earth Wires

Follow steps below to connect the AC input protective earth (PE) wires.

1. Use the [wire landings diagram](#) to locate the ground bar. The bar is located on the exhaust side (left side) of Power Block 2000.
2. Temporarily install the AC input PE wire lugs onto the ground bar using provided M6 nuts. Use a 10 mm socket to hand-tighten.
3. Measure and cut the PE wires to length.
4. Remove the lugs from the ground bar.

5. Terminate each PE wire with a lug:
 - a. Mark the lug's barrel height on the cable.
 - b. Strip the wire jacket. Use a suitable wire stripper, such as a Klein tool.
 - c. If recommended by the wire manufacturer or local code, apply an anti-oxidant joint compound to the bare cable to make a gastight joint with the lug.
 - d. Insert the stripped wire end into the lug barrel and crimp it. Use a suitable lug crimping tool and/or die recommended by the lug manufacturer.
6. Install each PE wire onto a wire landing stud with provided M6 nut. Torque nut to **5.6 Nm (50 in-lb)**.

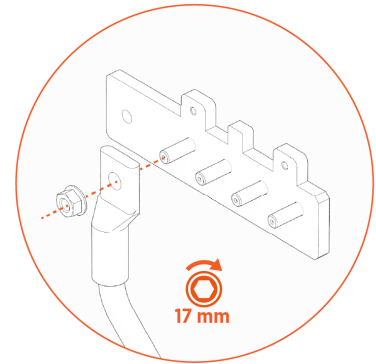
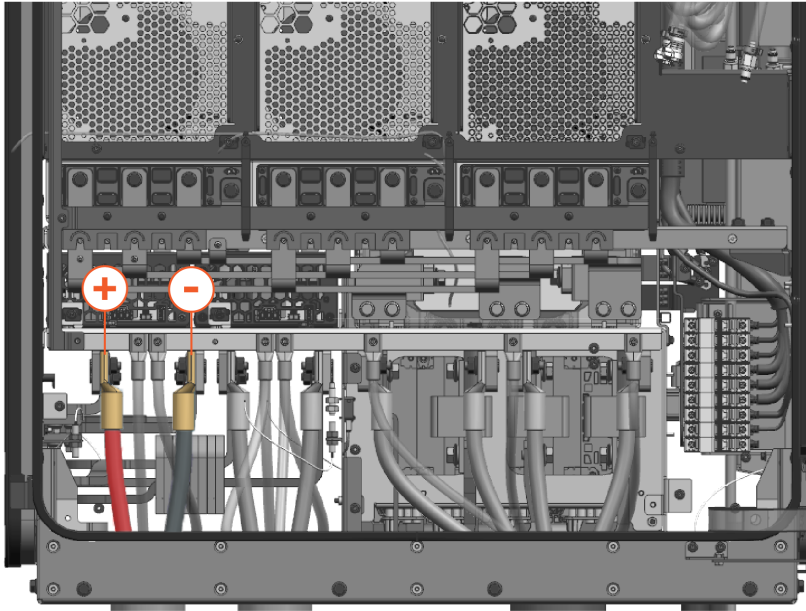


Connect External DC Output Wires

Follow steps below to connect the external DC output wires.

1. Use the [wire landings diagram](#) to locate the external DC output wire bus bars. The bus bars are accessible on both the intake side (right side) and exhaust side (left side) of Power Block 2000.

2. Install each wire onto a wire landing stud with provided M10 nut. If recommended by the wire manufacturer or local code, apply dielectric grease to the back of the lug. Torque nut to **19 Nm (14 ft-lb)**. Start at the inner-most landing and work your way out. The illustration below depicts EXT D wire installation on the exhaust side.



3. Apply torque marks to all torqued connections.

Connect External DC Output Grounding Wires

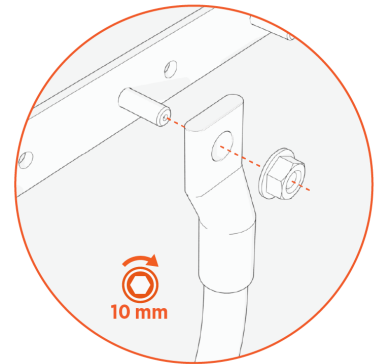


NOTE: In this guide, "ground" refers to Protective Earth (PE).

Follow steps below to connect the external DC output grounding wires.

1. Use the [wire landings diagram](#) to locate wire landing studs on the ground bar. The ground bar is accessible on the exhaust side (left side) of Power Block 2000.

2. Using same method used to install the AC input PE wires, install each DC PE/ground wire onto a wire landing stud with provided M6 nut. Torque nut to **5.6 Nm (50 in-lb)**.



Pull Remaining Wires

Pull remaining wires into the Power Block 2000 enclosure. Depending on the site-specific system architecture, this may include one or more of the following:

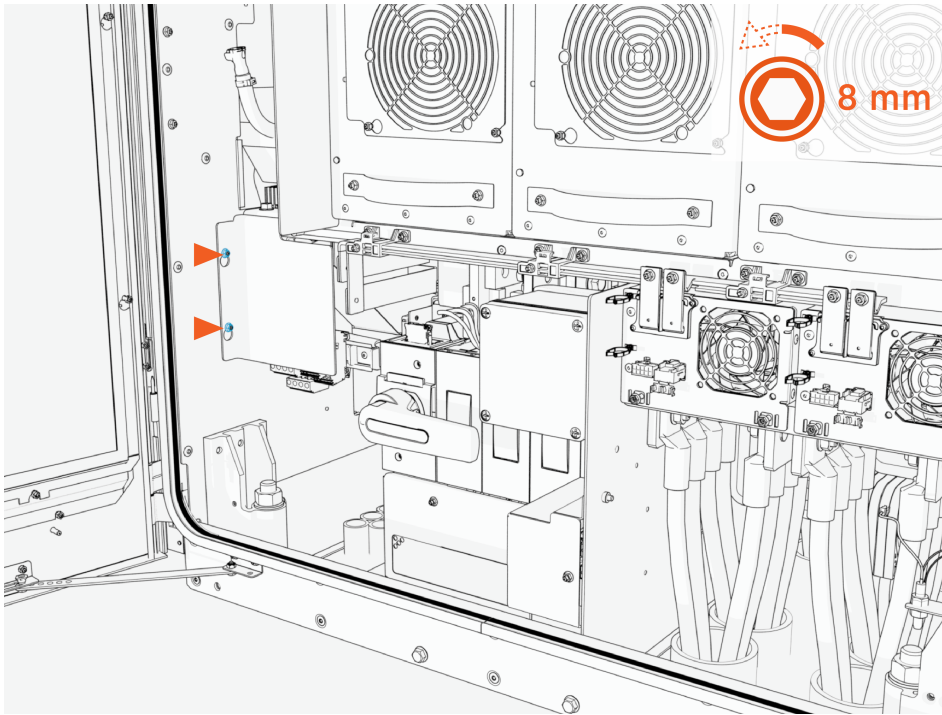
- 48 V DC wires
- Ethernet cables
- Safety Hub wires
- Soft shutdown switch wires
- Shunt trip wires

To pull the wires:

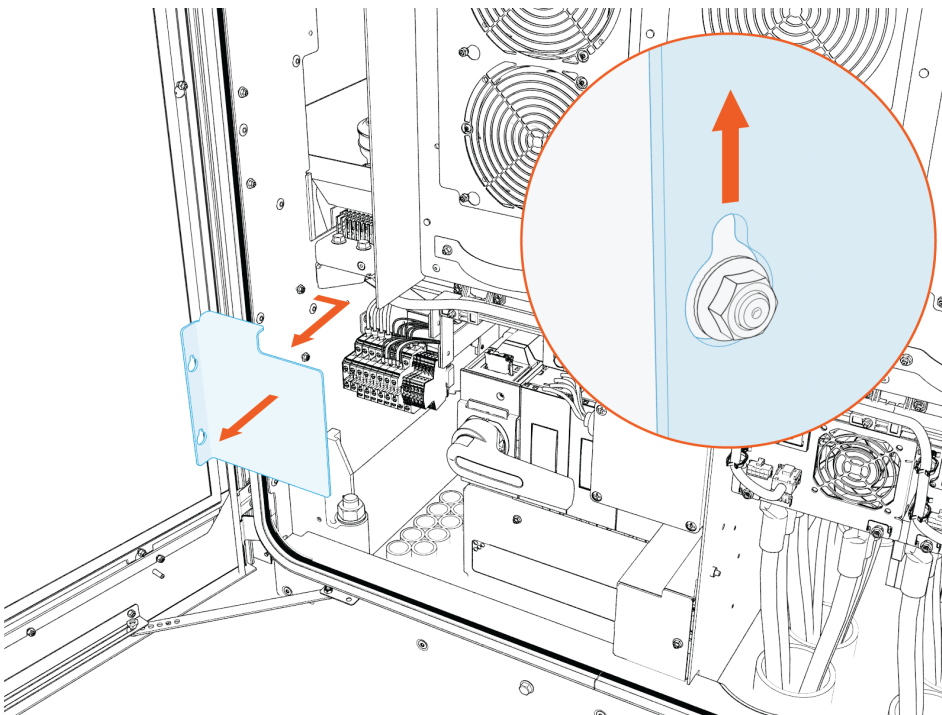
1. Study the line diagram carefully to understand which wires should be pulled through each conduit.
2. Label all wires at both ends.
3. Pull the wires through conduit.

Connect 48 V DC Wires

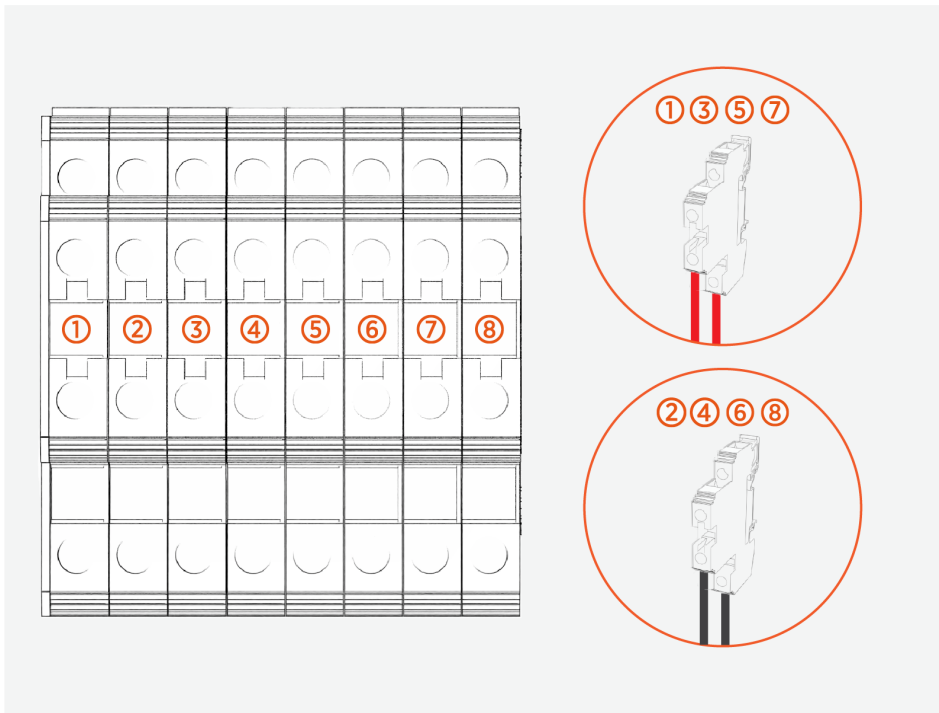
1. On the intake (right) side of the cabinet, loosen (do not remove) nuts (x2) that secure the DC terminals cover.



2. Slide the cover up to release the keyholes. Then pull outward to remove the safety cover.



- Use the [wire landings diagram](#) to locate the 48 V DC terminals within the cabinet. The terminals are accessible on the intake side (right side) of Power Block 2000.



- (1)** Positive (+) 48 V DC to Power Link #1
- (2)** Negative (-) 48 V DC to Power Link #1
- (3)** Positive (+) 48 V DC to Power Link #2
- (4)** Negative (-) 48 V DC to Power Link #2
- (5)** Positive (+) 48 V DC to Power Link #3
- (6)** Negative (-) 48 V DC to Power Link #3
- (7)** Positive (+) 48 V DC to Power Link #4
- (8)** Negative (-) 48 V DC to Power Link #4

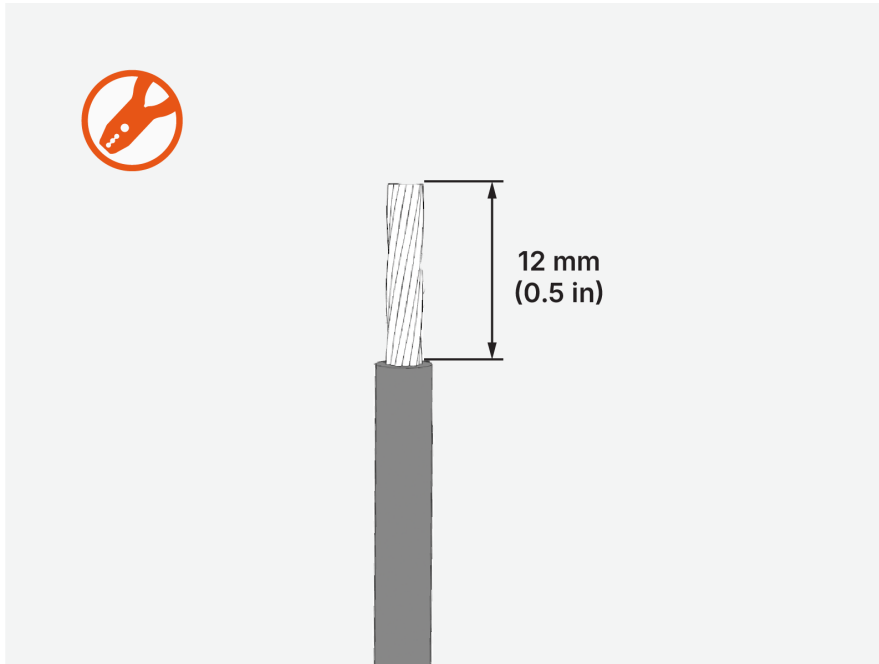
Each 2-level terminal is equipped with:

- Upper-level wire insertion point with corresponding set screw
- Lower-level wire insertion point with corresponding set screw

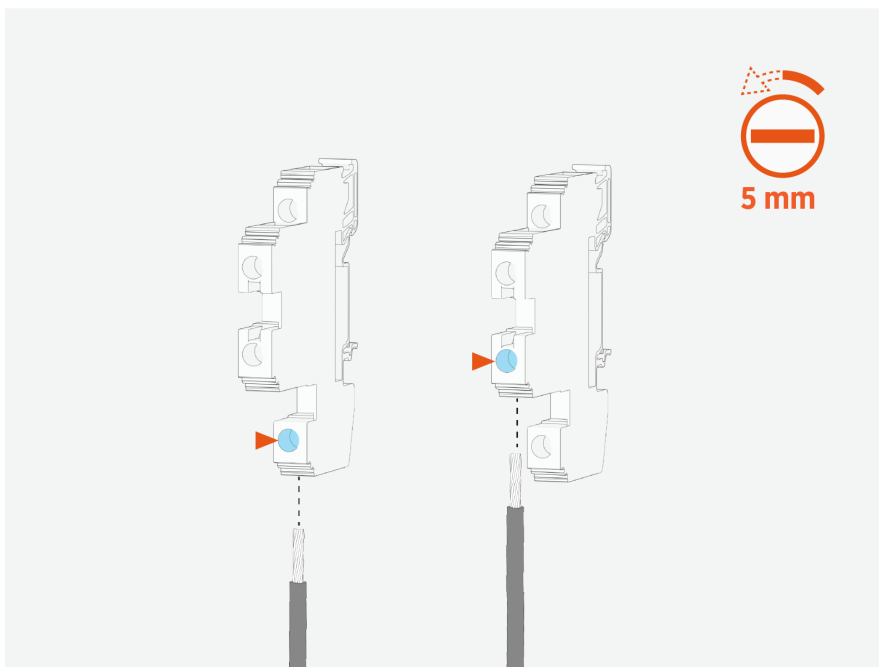
Within a single terminal, the two levels are interchangeable.

- Route the 48 V DC wires through the wireway clamps up to the 48 V DC terminals. If necessary use cable ties to secure the wires.

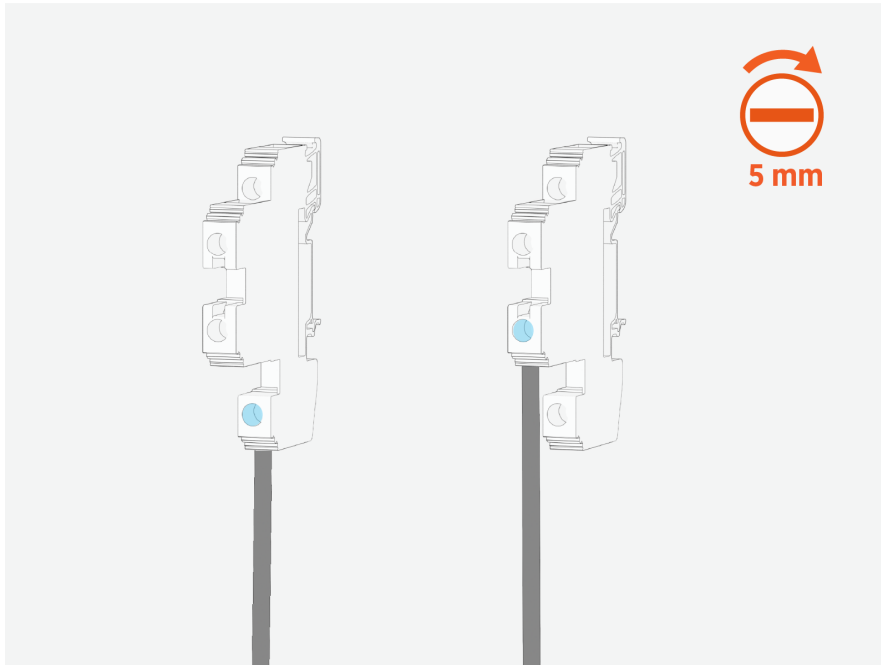
5. Install the wires at each terminal with the following steps:
- Cut the wire (or wires) to length for landing at the terminal.
 - Strip the wire jacket. If using a wire ferrule, install the ferrule after stripping the conductor.



- c. On the terminal, loosen the set screw for each level where a wire will be inserted.



- d. Insert the wire (or wires) into the terminal. Torque the set screws (x2) to **2 Nm (18 in-lb)**.

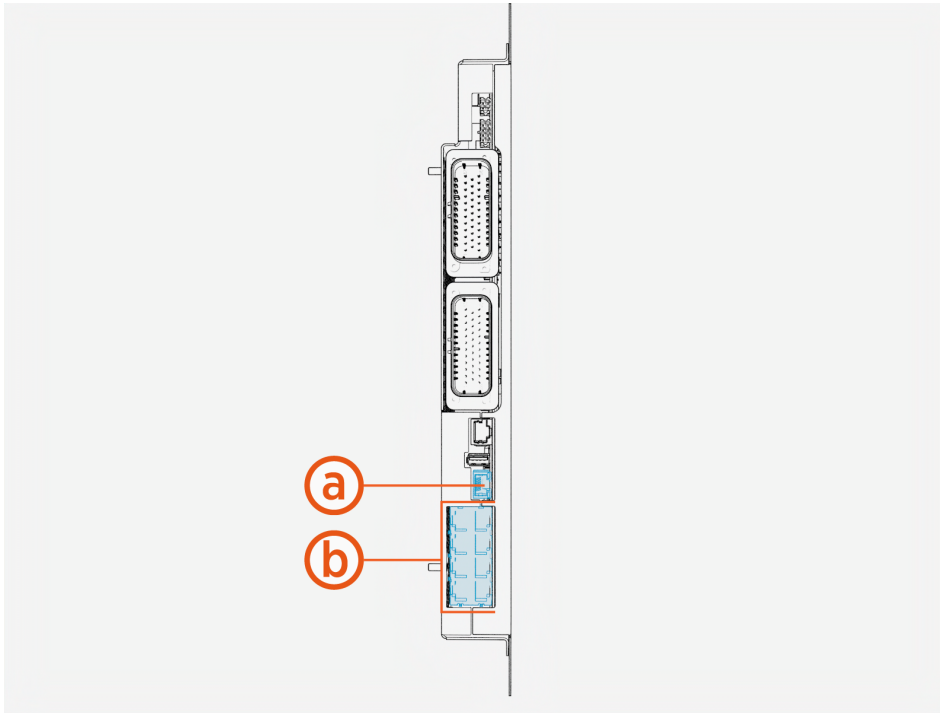


- e. Push-pull to test that all wires (+ and -) are firmly secured.

Connect Ethernet Cables

Follow steps below to connect the Ethernet cables.

1. Use the [wire landings diagram](#) to locate and identify the Ethernet ports on the Power Management Controller (PMC) within the cabinet. The PMC is accessible from the intake side (right side) of Power Block 2000.

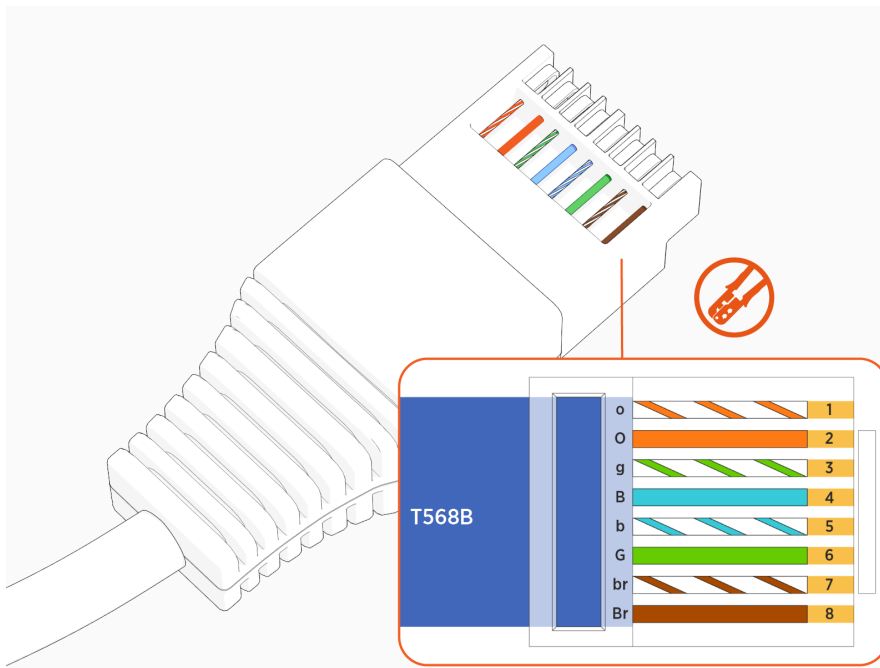


- (a) Hardwire Ethernet port.
 - (b) Ethernet ports for connection to Power Link. There are eight ports and all ports are equivalent.
2. Route the Ethernet cables through the wireway clamps up to the PMC.

3. Install each Ethernet cable with the following steps:
 - a. Trim Ethernet (Cat6 STP) cable to length, allowing for a service loop.
 - b. Field crimp a shielded RJ45 connector onto the Ethernet cable. Use straight-through T568B pattern.



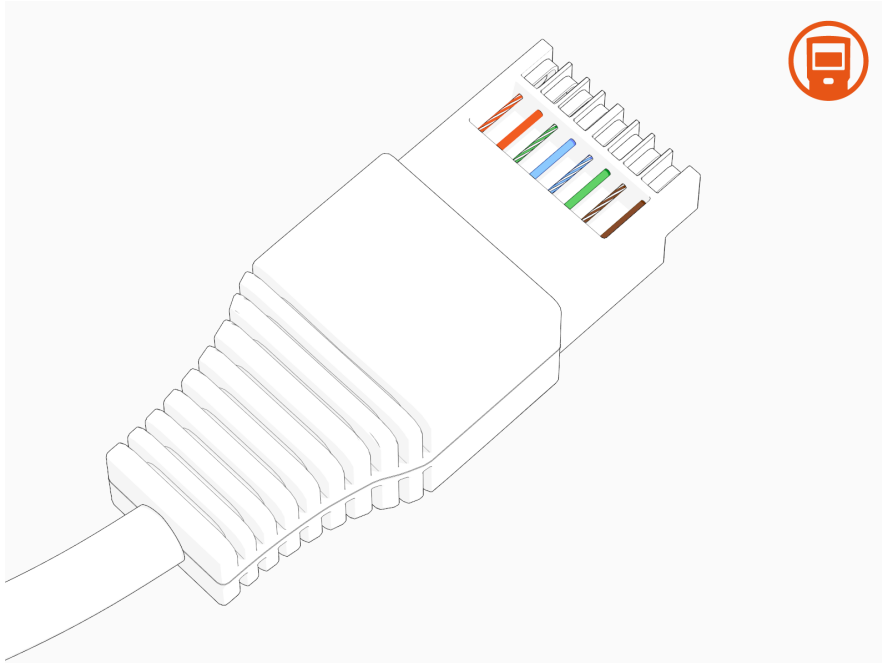
IMPORTANT: Ground the cable shield at the Power Block 2000 end (and not at the Power Link end).



- c. Test the Ethernet cable for functionality.

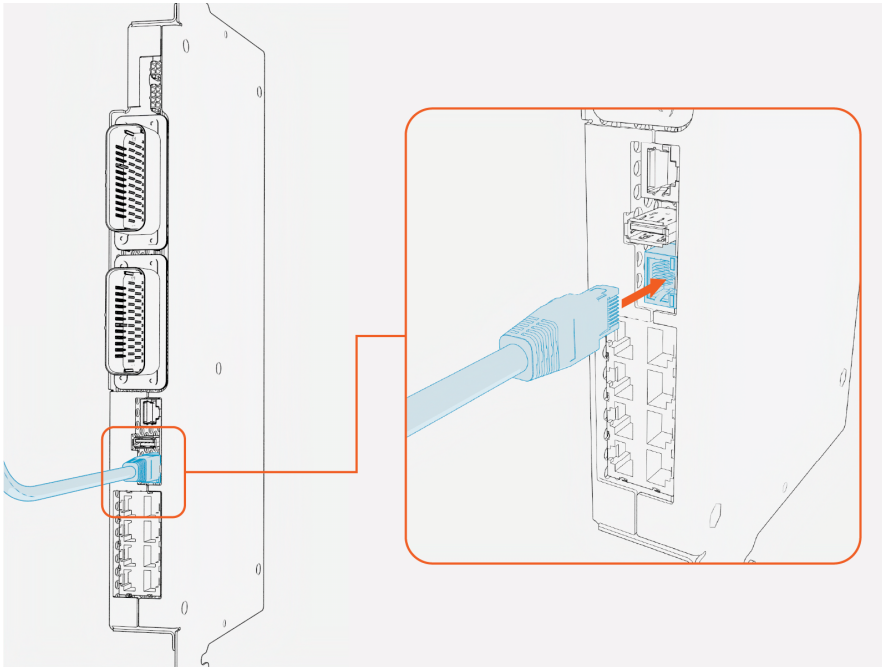


IMPORTANT: If using a Paige OSP Shielded GameChanger cable for a wire run length greater than 100 m (328 ft), follow the test procedure specified by Paige. See [Paige GameChanger Resources](#).

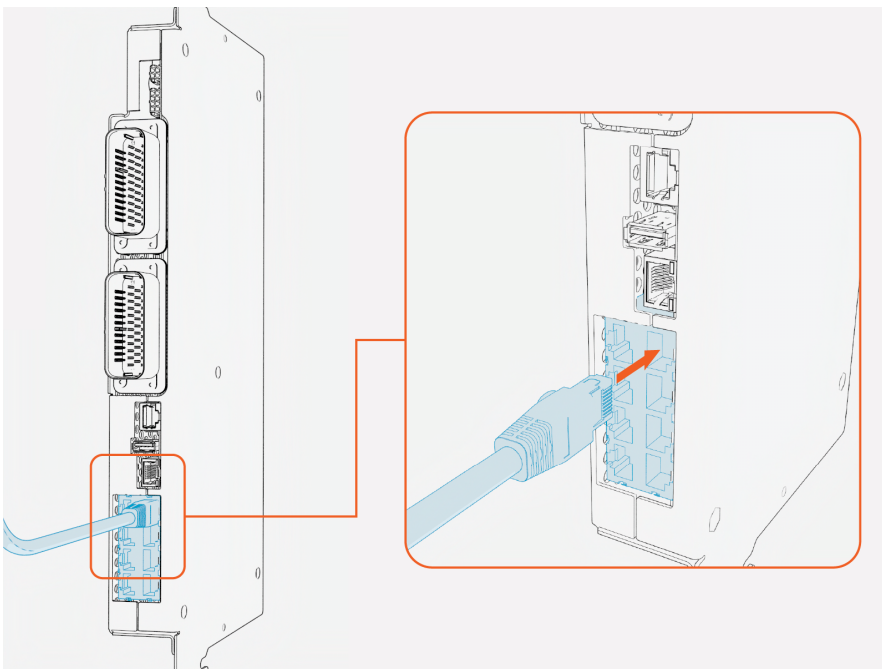


- d. Insert the Ethernet cable into the appropriate Ethernet port. To establish a secure connection, the RJ45 connector latch must click into the switch.

Inserting hardwire Ethernet cable:



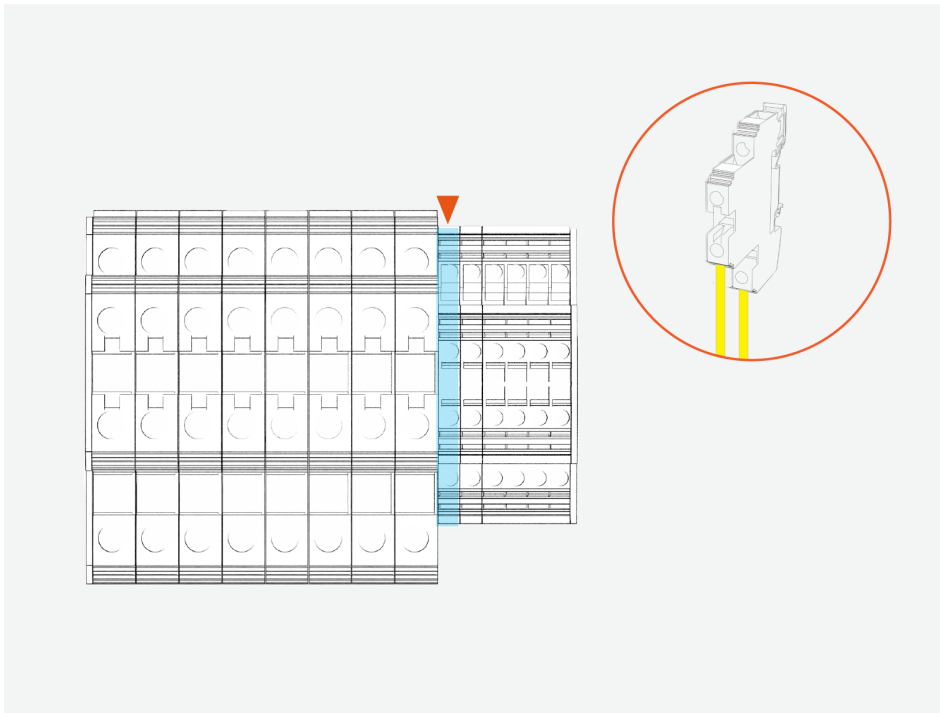
Inserting Ethernet cable that connects to a Power Link:



Connect Soft Shutdown Switch Wires

Follow steps below to connect the soft shutdown switch wires, as needed.

1. Use the wire landings diagram to locate the soft shutdown switch terminal within the cabinet. The terminal is accessible on the intake side (right side) of Power Block 2000.

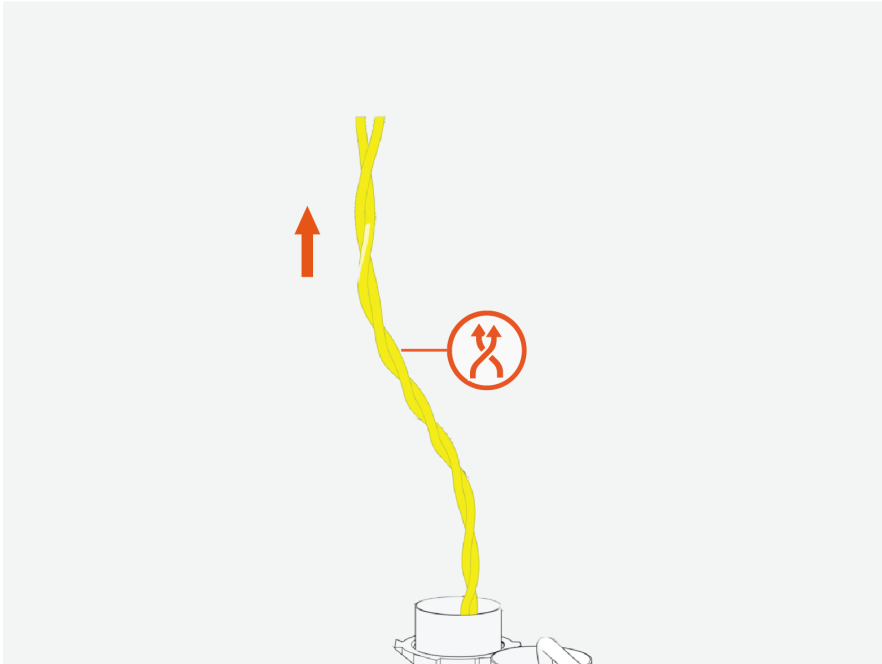


The 2-level terminal is equipped with:

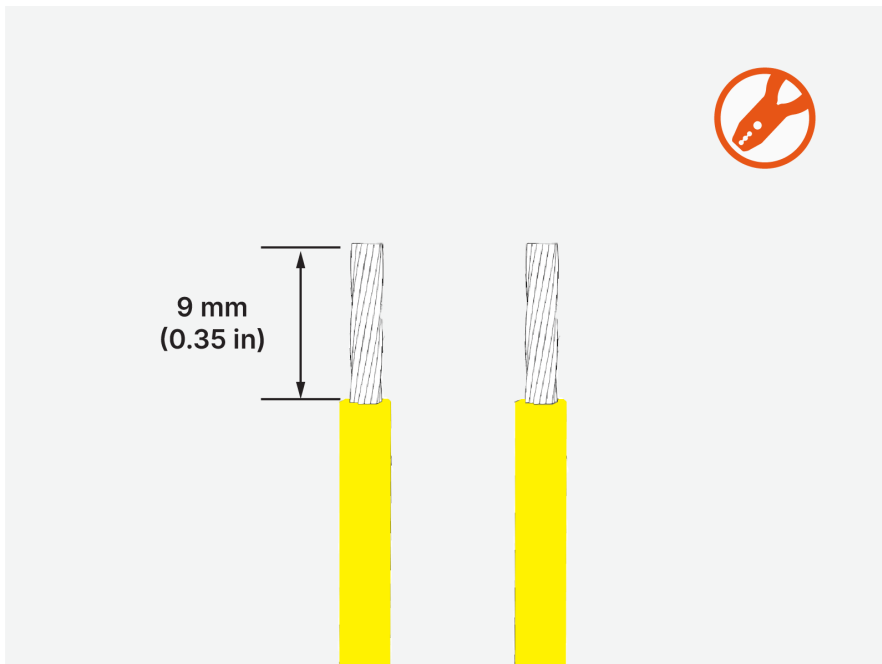
- Upper-level wire insertion point with corresponding set screw
- Lower-level wire insertion point with corresponding set screw

The soft shutdown switch wires are non-polarized and interchangeable. Either wire can be installed into either level on the soft shutdown switch terminal.

2. Follow procedures below to connect a wire pair at its designated terminal:
 - a. Twist the wires together, using a minimum of five twists per foot.

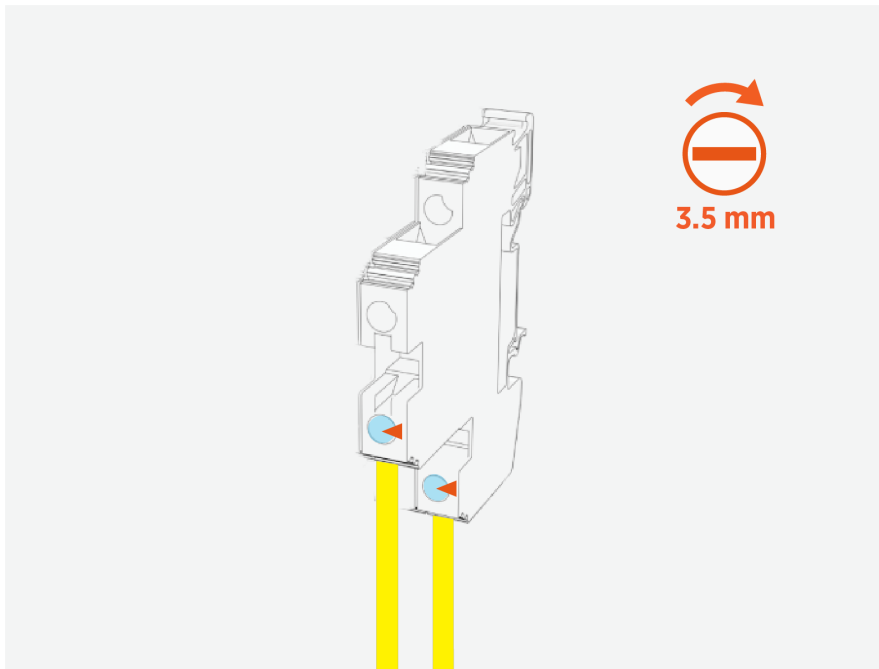


- b. Route the twisted wire pair through the wireway clamps up to the terminal. If necessary use cable ties.
 - c. Cut the wires to length for landing at the terminals.
 - d. Strip the wire jackets. If using a wire ferrule, install the ferrule after stripping the conductor.



- e. At the wire terminal, loosen the wire set screws (x2). Use a 3.5 mm flathead screwdriver.

- f. Insert the wires into the terminal. Torque the set screws (x2) to **0.6 Nm (5.3 in-lb)**.



- g. Push-pull to test that both wires (+ and -) are secured.

Connect Safety Hub Wires

Safety Hub wiring provides electrical-isolation monitoring between the Power Block 2000 and each connected Power Link.

Depending on the Power Link model used in the installation, the Safety Hub connection at the Power Block 2000 will require either:

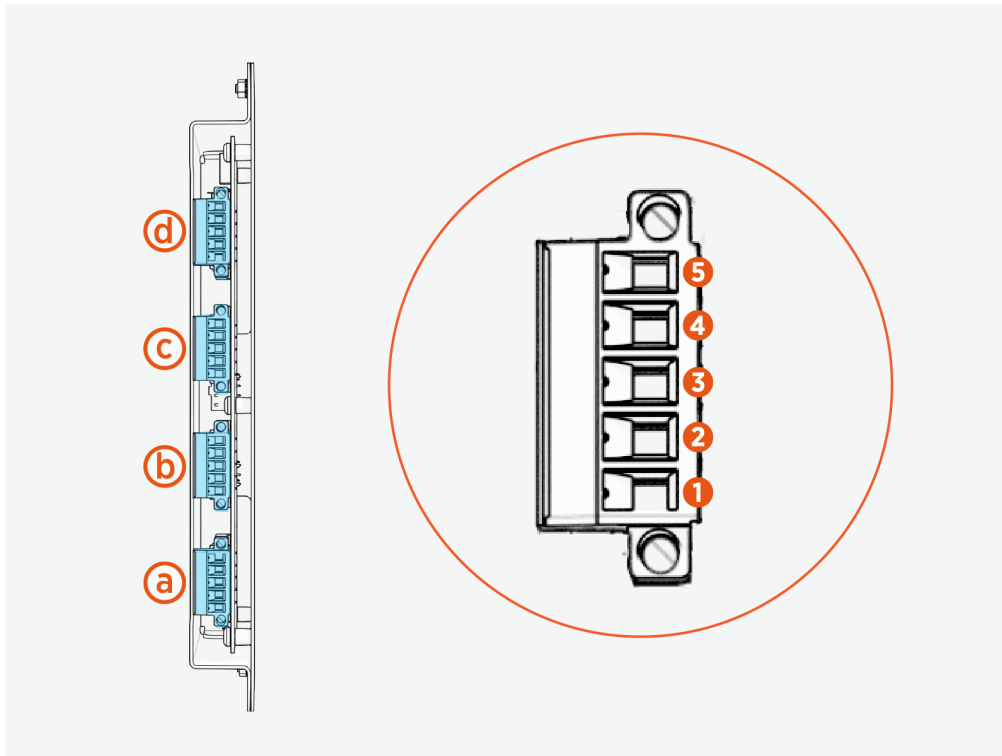
- A twisted-pair field-wire connection, or
- A jumper installed on the Safety Hub Board

Refer to the site design guide and installation guide of the Power Link model specific to your project to determine whether the Power Link requires a Safety Hub twisted-pair connection or a jumper installation. Then proceed through the applicable sections below to install the required wiring.

Identify Safety Hub Board Location, Terminals, and Pin Ports

Refer to [Wire Terminal and Bus Bar Locations](#) to locate the Safety Hub board within the Power Block 2000 cabinet.

The Safety Hub Board is equipped with four terminals denoted A, B, C, and D. The terminal allocations are given below. Each terminal is equipped with a 5-pin terminal plug. The pin ports on each plug are numbered 1–5.



Ref	Allocation
(a)	Terminal A – Corresponds to the Power Link connected at EXT A output
(b)	Terminal B – Corresponds to the Power Link connected at EXT B output
(c)	Terminal C – Corresponds to the Power Link connected at EXT C output
(d)	Terminal D – Corresponds to the Power Link connected at EXT D output

Install Jumper Wire

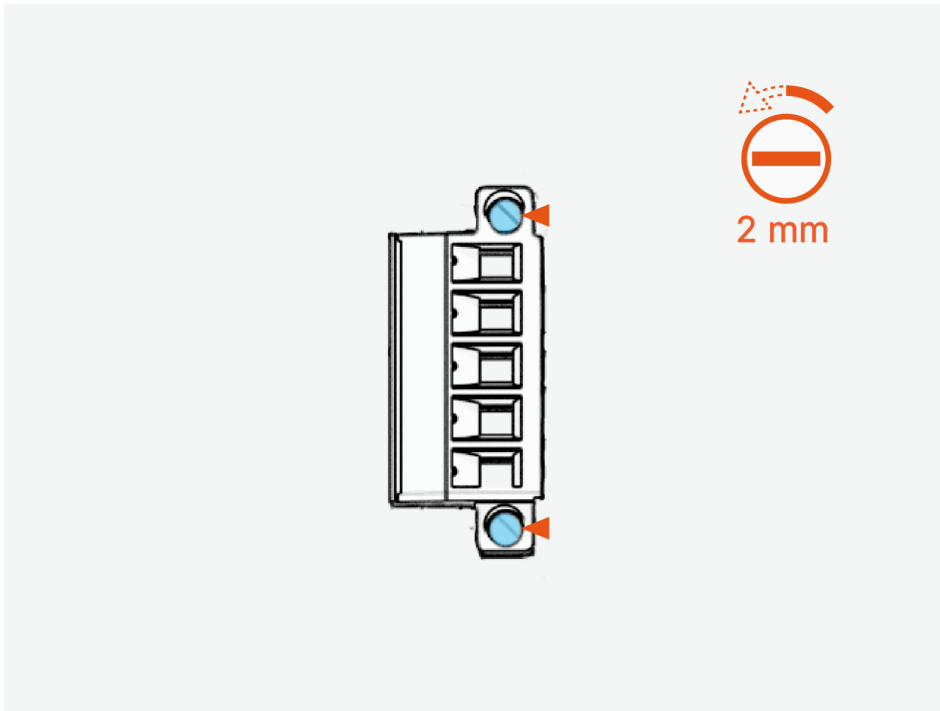
If the Power Block 2000 connects to a Power Link model that requires jumper wire installation at the Safety Hub Board, follow steps below to install a jumper wire at the appropriate terminals of the Safety Hub Board.



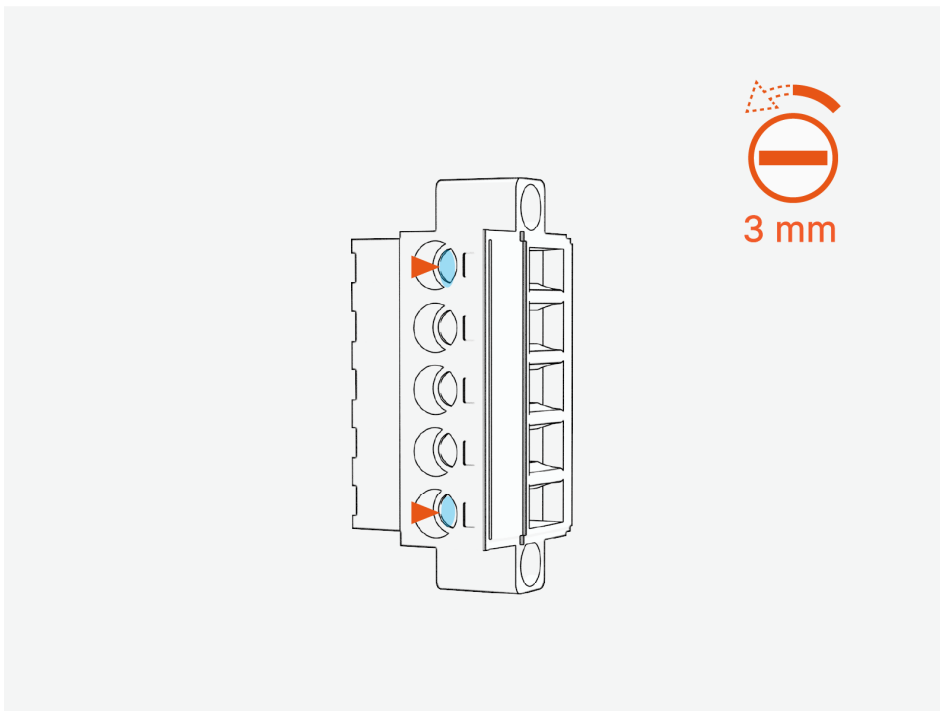
NOTE: The jumper wire is provided with the Power Link.

1. Identify the terminal on the Safety Hub Board. Refer to [Identify Safety Hub Board Location, Terminals, and Pin Ports](#).

2. Fully loosen the captive screws (x2) on the terminal block plug.



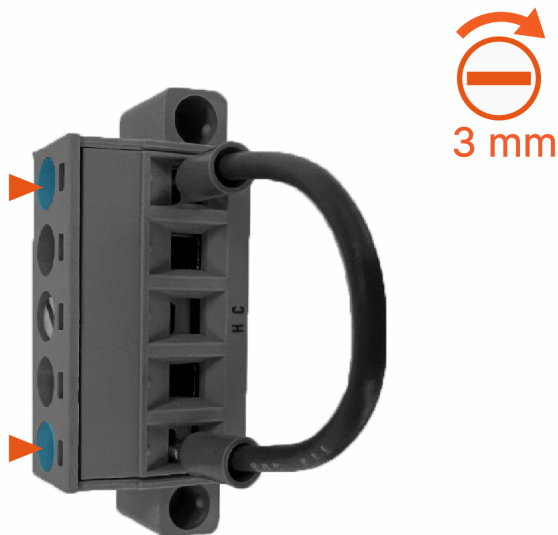
3. Pull the terminal block plug from the Safety Hub Board.
4. Loosen the set screws for pin ports #1 and #5.



5. Install a jumper cable into the plug, using the following steps:
 - a. Locate the jumper wire (supplied with the Power Link).



- b. Insert the jumper wire ends into pin ports #1 and #5. Then tighten the set screws to **0.5 Nm (4.4 in-lb)**. Push-pull to confirm the jumper is secure.



6. Reinstall the terminal block plug at the Safety Hub Board. Use a 2 mm flathead screwdriver and tighten the captive screws (x2) to **0.3 Nm (2.7 in-lb)**.

Connect Shunt Trip Wires

TBD

Install Covers and Close 5

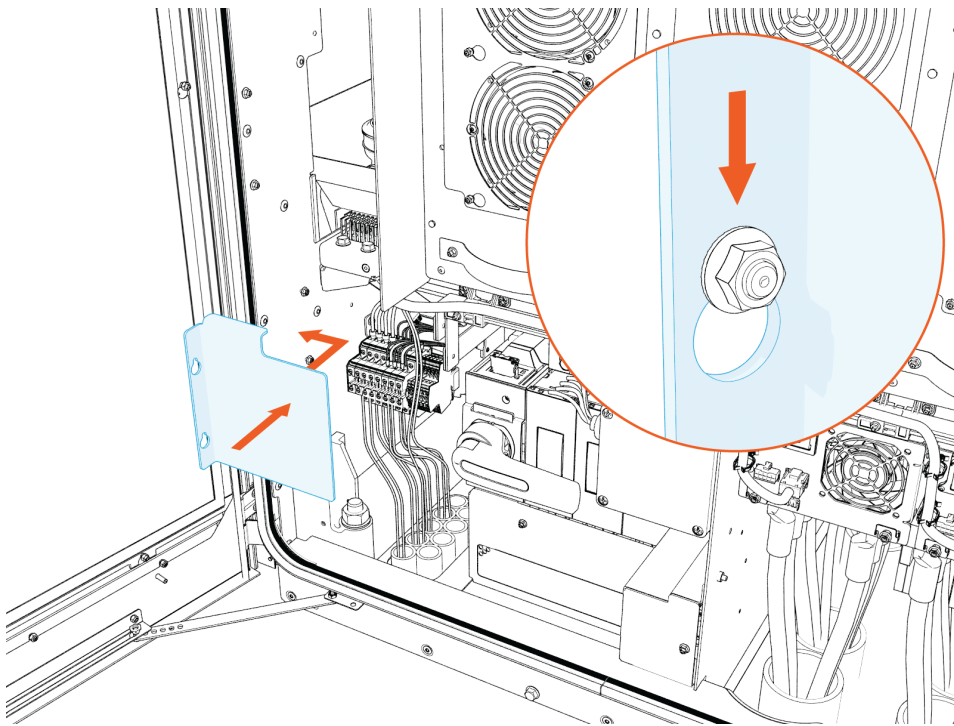
To install safety covers and close the station, carry out the following steps:

Reinstall Safety Shields

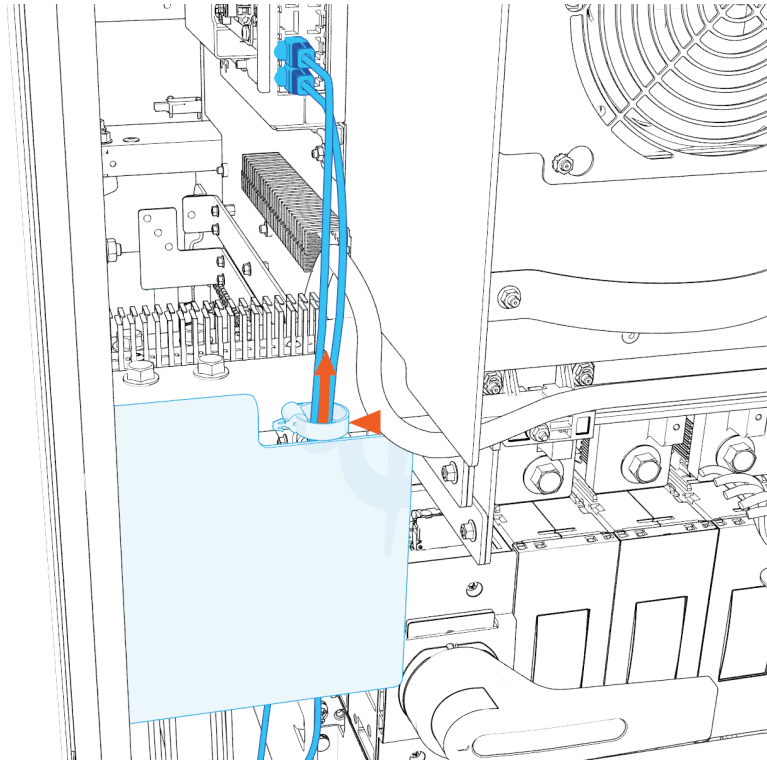
Follow procedures below to reinstall all safety shields.

DC Terminals Safety Cover (Intake Side)

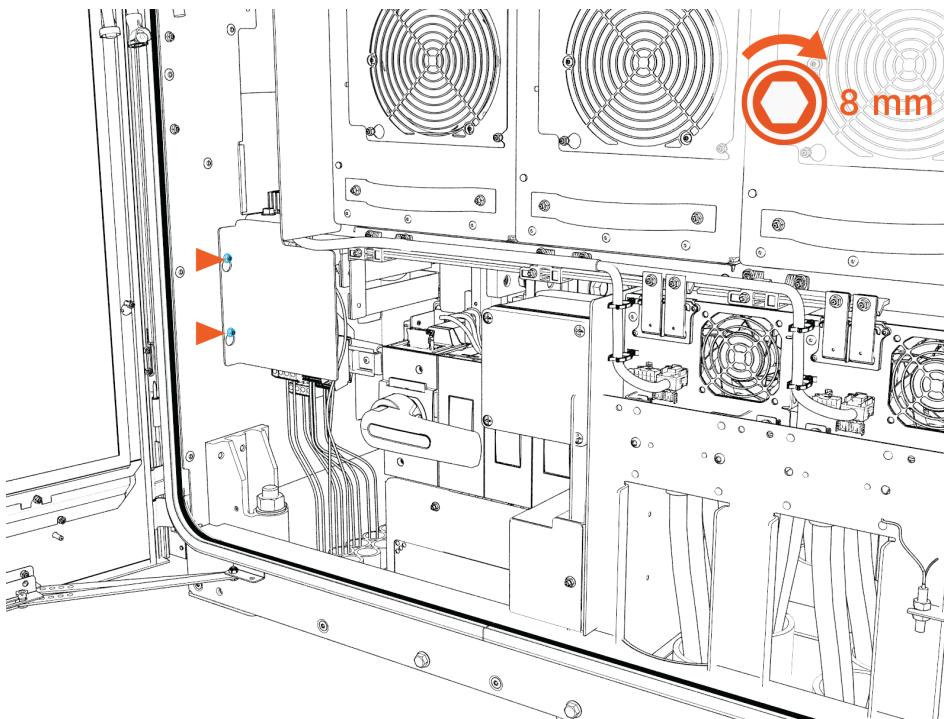
1. Seat the cover back into its original place. Slide the cover downward so the keyholes lock behind the retaining nuts.



NOTE: Route the Ethernet cables behind the cover and up through the cutout located in the upper right corner of the cover. See image below for details. Ensure cables are routed through the cable clip. Make sure the cables are not pinched or excessively bent as they pass through the cutout.

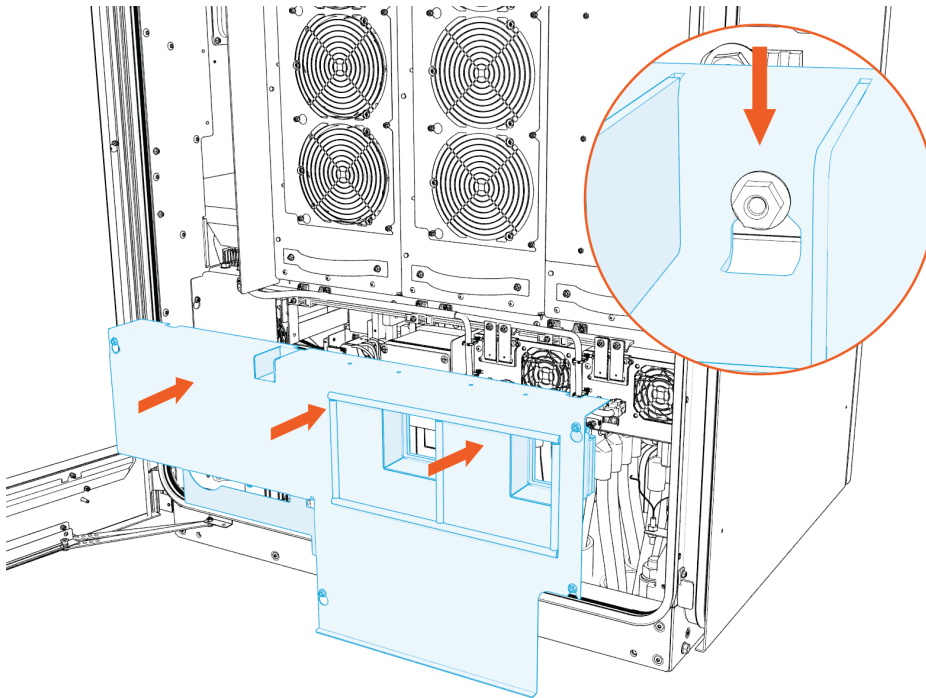


2. Tighten the nuts (x2) to **4.5 Nm (40 in-lb)**.

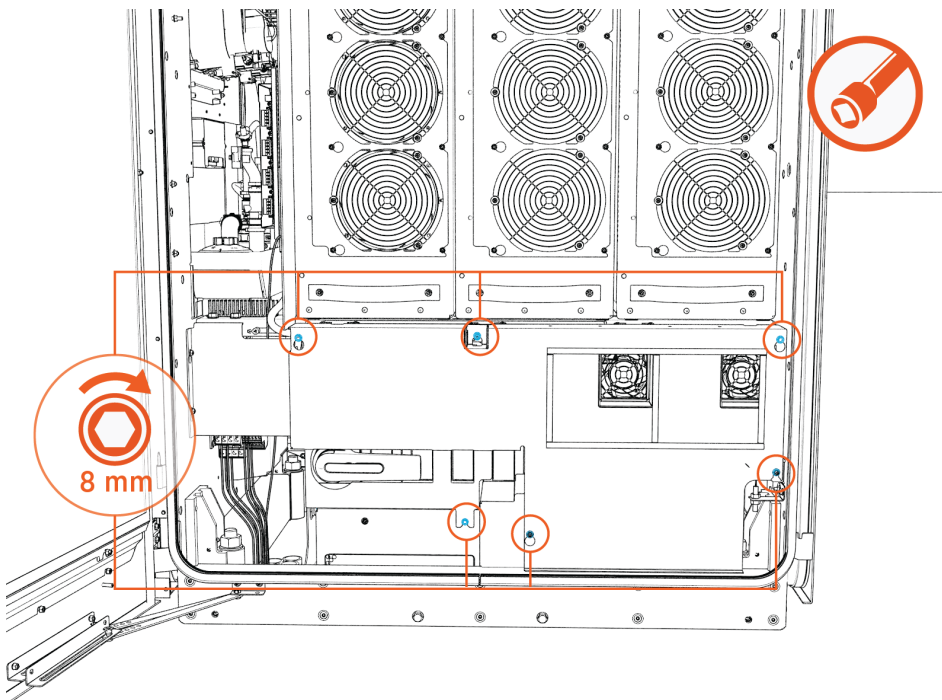


DC Bus Bars Safety Cover (Intake Side)

1. Seat the cover back into its original place. Slide the cover downward so the keyholes lock behind the retaining nuts.



2. Tighten the nuts (x6) to **4.5 Nm (40 in-lb)**. Use a socket extender as needed.

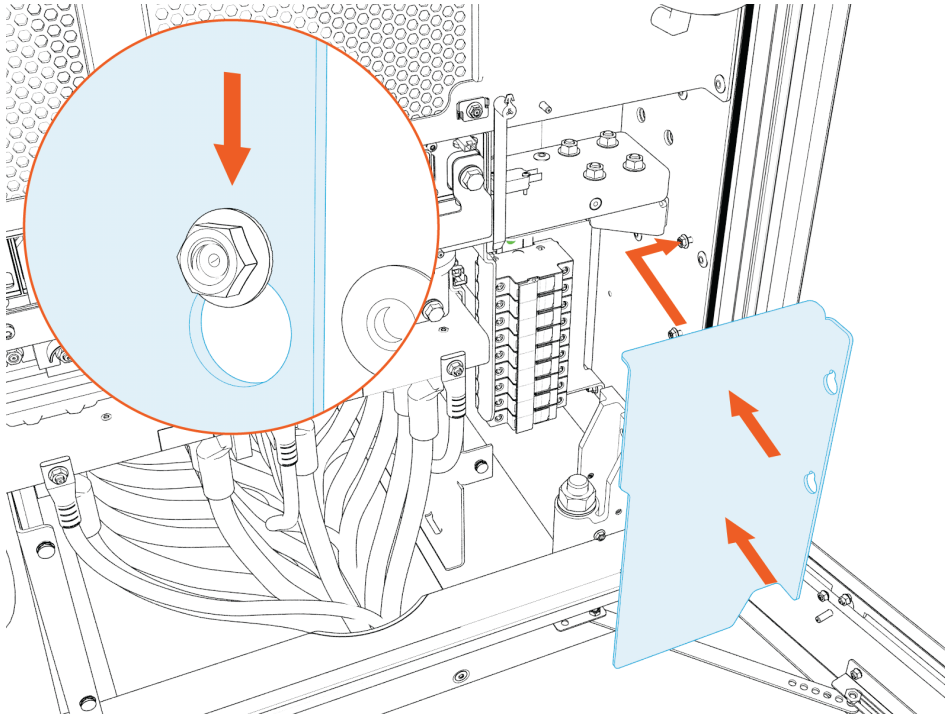


Shunt Trip Terminals Safety Cover (Intake Side)

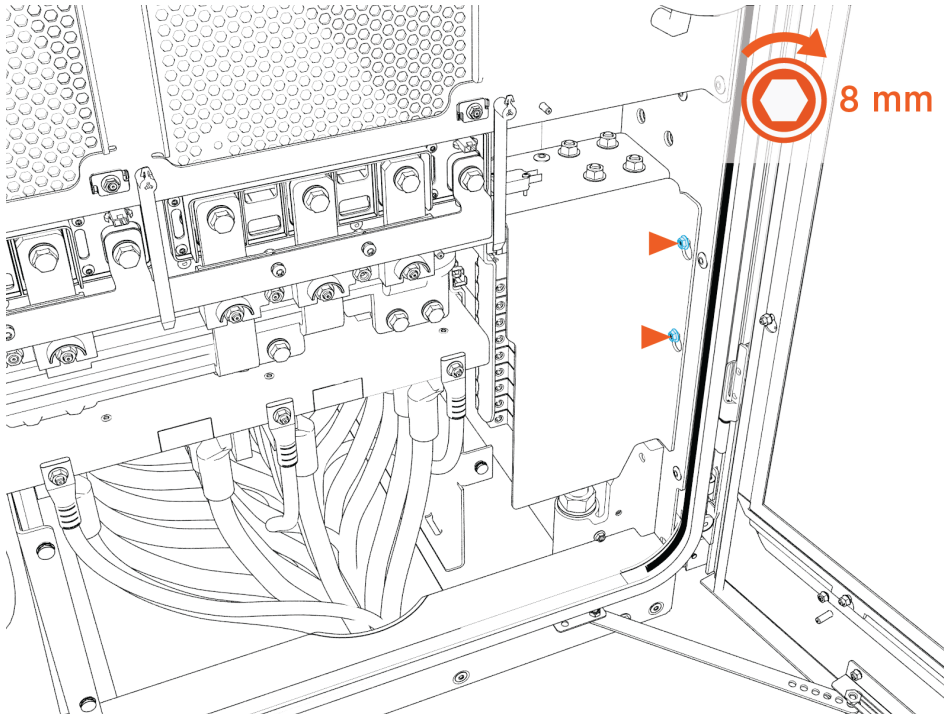
TBD: Instructions shall be provided in a future release.

DC Fuse Block Safety Cover (Exhaust Side)

1. Seat the cover back into its original place. Slide the cover downward so the keyholes lock behind the retaining nuts.

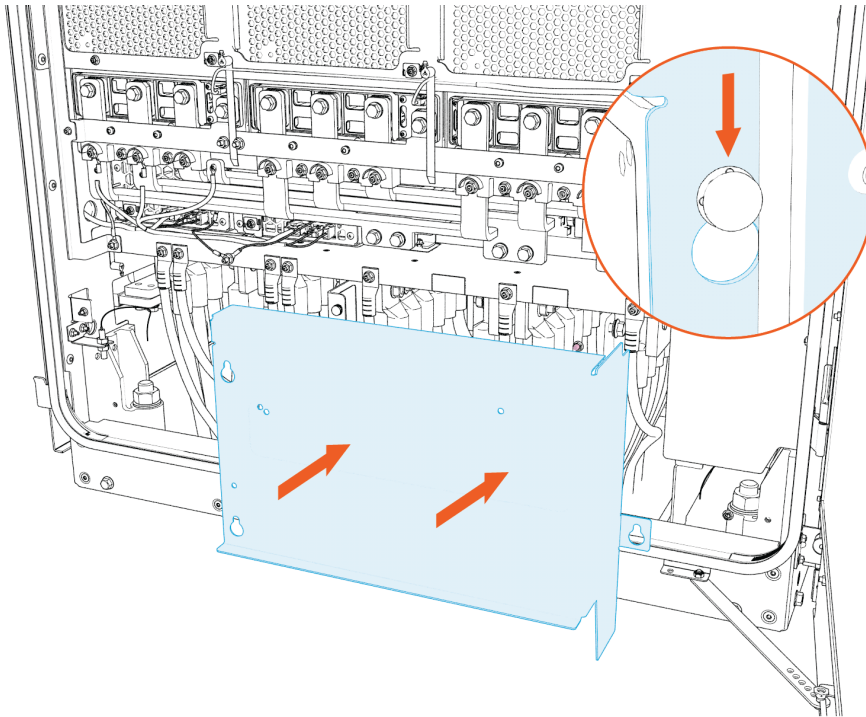


-
2. Tighten the nuts (x2) to **2.8 Nm (25 in-lb)** . Use an 8 mm socket.

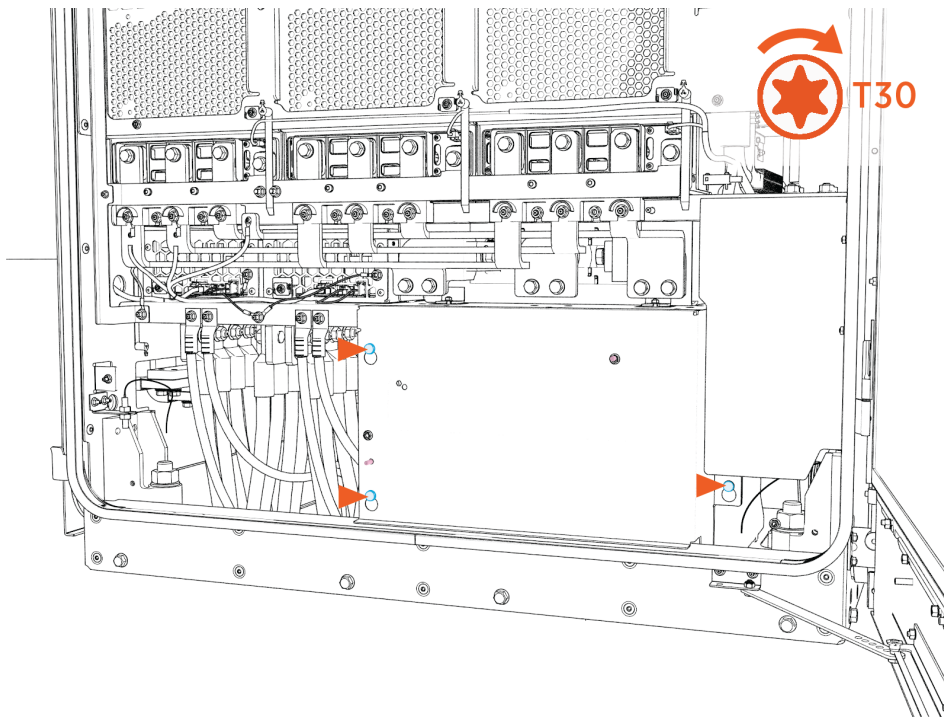


AC Bus Bars Safety Cover (Exhaust Side)

1. Seat the cover back into its original place. Slide the cover downward so the keyholes lock behind the retaining screws.

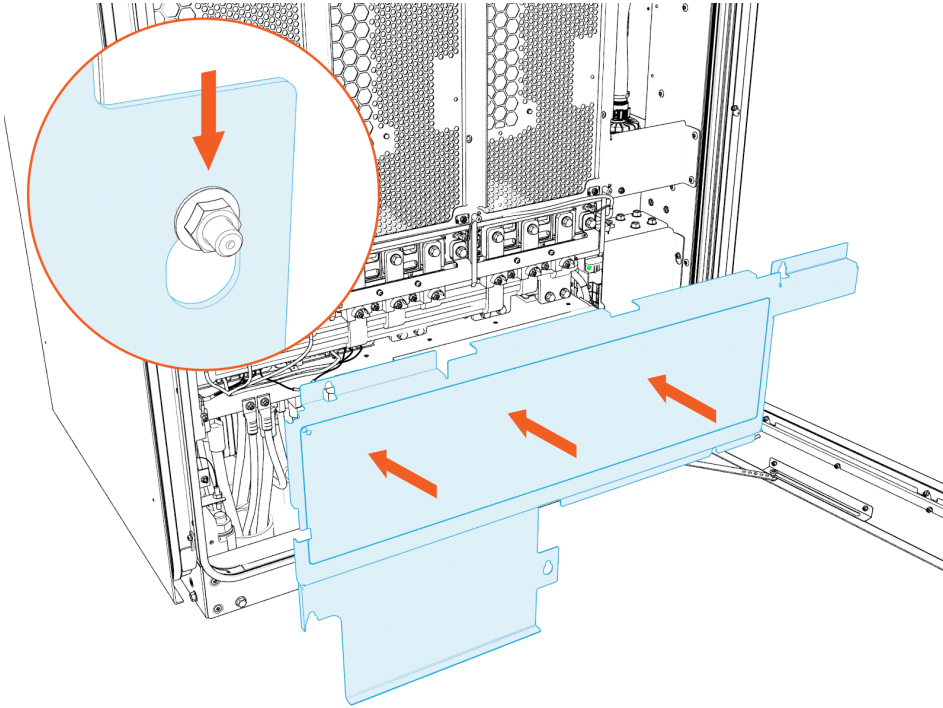


2. Tighten the screws (x3) to **5.6 Nm (50 in-lb)**.

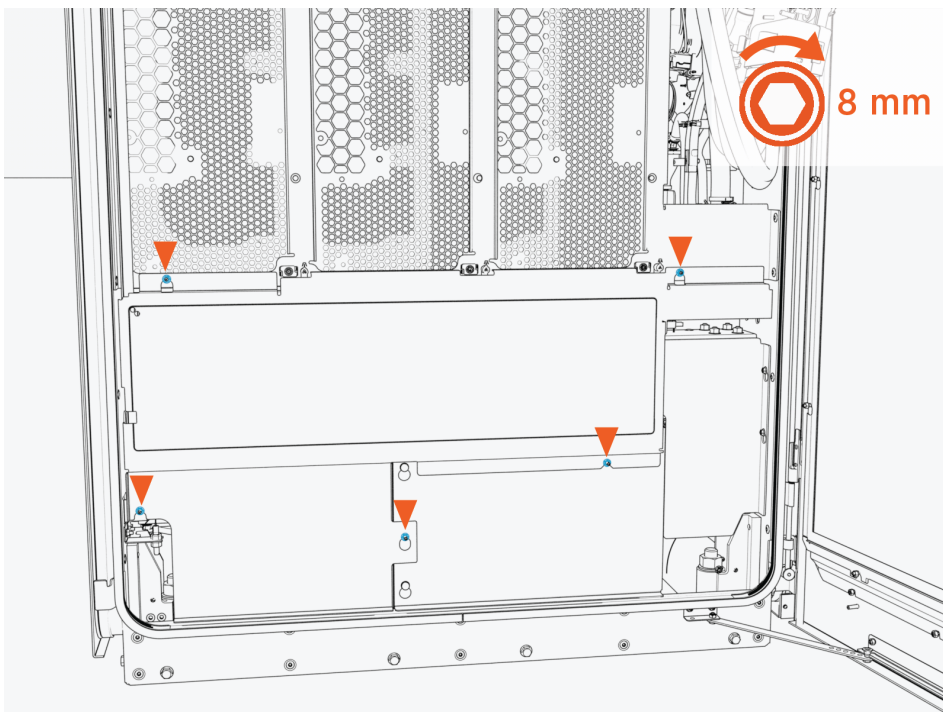


DC Bus Bars Safety Cover (Exhaust Side)

1. Seat the cover back into its original place. Slide the cover downward so the keyholes lock behind the retaining nuts.

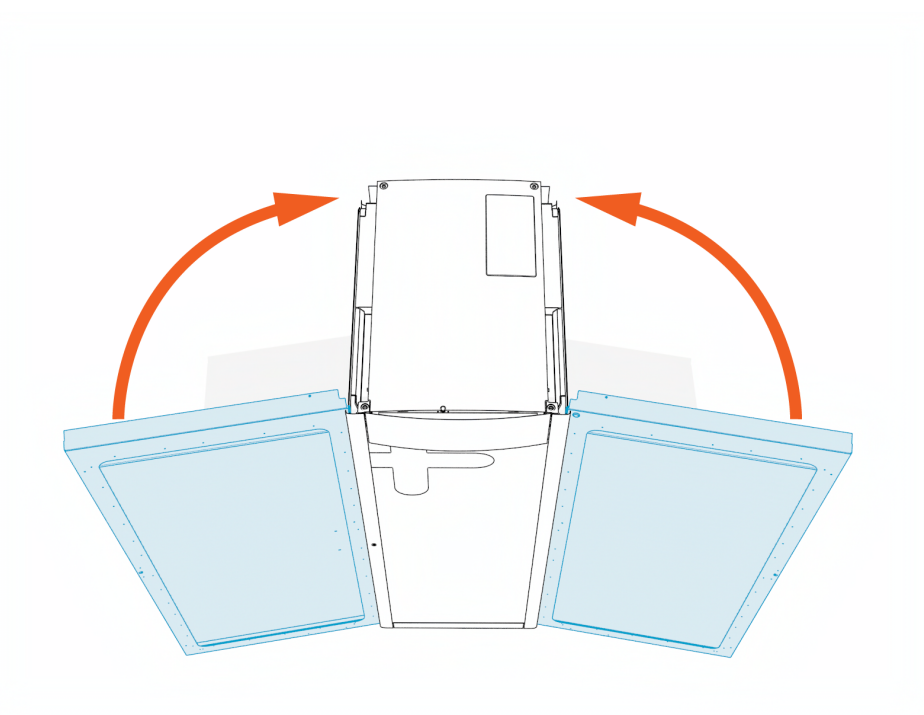


2. Tighten the nuts (x5) to **4.5 Nm (40 in-lb)**.

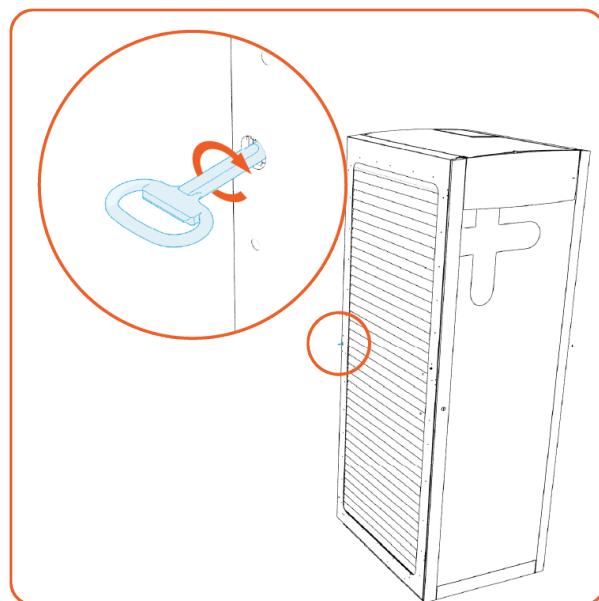
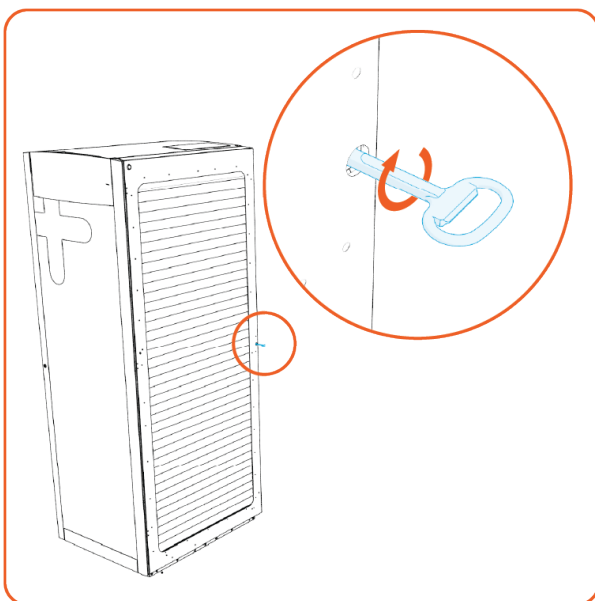


Close Up Power Block 2000

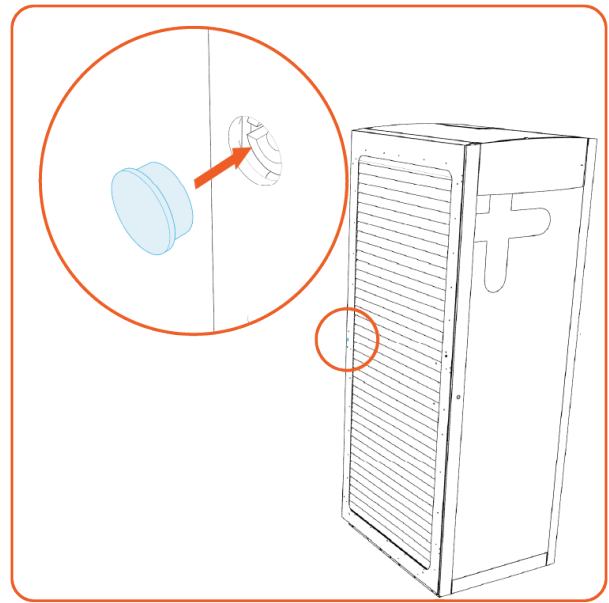
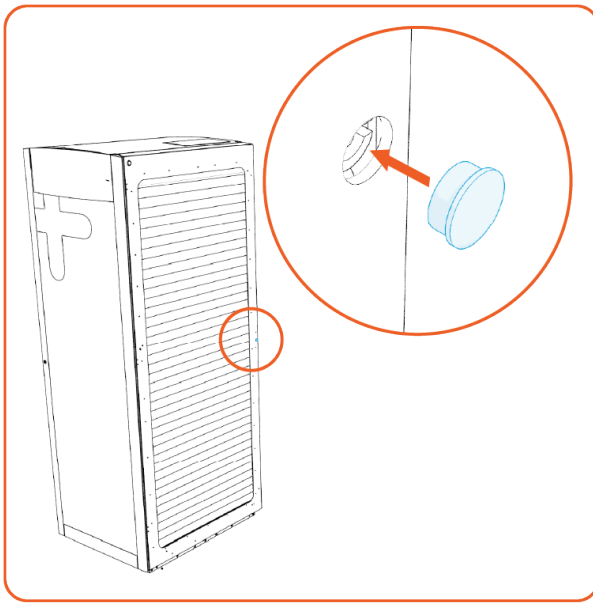
1. Disengage the door stopper and close the cabinet doors.



2. Lock the cabinet doors.



3. Plug the locks on the side doors.



Complete Installation Checklist 6

To adhere to ChargePoint best practices, complete the [installation checklist](#) before leaving the installation site.

Provide the completed checklist and any spare parts (activation labels, and so on) to the person responsible for activating the stations. This completes the installation of the Power Block 2000 charging station.

Appendix: Low Clearance Forklift **A** Bracket Lift

Forklift brackets may be installed on Power Block 2000 to enable product installation at a location where the overhead clearance does not meet the minimum requirement.

TBD: Forklift bracket installation instructions shall be provided in future release.

Appendix: Set Up Power Block 2000 B

To set up Power Block 2000, complete the following steps:



IMPORTANT: Do not power on Power Block 2000 immediately after installation.

A certified Authorized Commissioning Partner (ACP) is required to commission the station before it is energized. The ACP will perform all necessary configuration and verification steps to ensure proper operation.

To schedule a commissioning appointment, [contact ChargePoint](#). Be ready to provide the station serial number (SN).

Power On



NOTE: Power Block 2000 must pass commissioning before power on, or warranty limitations apply.

1. Ensure all safety panels have been correctly installed, all doors are closed and locked, and all other parts have been correctly installed and the work is complete.
2. Turn on power at the same points that you turned it off.



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)	✓	—

Set Up Power Block 2000

After you power on the charging station at the breaker panel, set up the Power Block 2000 and connected Power Links. To do so, you need:

- ChargePoint installer login credentials.
- Activation label (QR code label including the MAC address and activation password).
- The exact location where the charging system is installed.
- A smartphone with ChargePoint Installer app, Internet connectivity, and QR code scanner (usually built into the camera app).

Scan the QR code to download the ChargePointInstaller app and sign up if necessary.

Region (Language)	QR Code	Region	QR Code
United States		France	
Canada (French)		Germany	
United Kingdom			

Follow the steps below to set up the charging station system:

1. Open the ChargePoint Installer app and log in.
2. Follow the onscreen prompts.



NOTE: To connect to the charging system and to complete setup, you need to scan the QR code provided on the Power Link display or manually enter the MAC address and password of Power Link.

FCC Compliance Statement

Refer to the ChargePoint product nameplate to determine if your product is Class A or Class B.

- **Class A Statement:** This equipment has been tested and found to comply with the limits for a Class A 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 commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause harmful interference with radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case, you will be required to correct the interference at your own expense.

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.

- **Class B 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.