

Solo 3

Indoor – 575/675 Flush

Method 2:

Material Only

Installation Instructions



INSTALLERS: PLEASE LEAVE THIS MANUAL WITH THE OWNER.





Limited 1 year warranty on Screen Innovations products

Screen Innovations warrants its products, to the original purchaser only, to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase by the original purchaser provided they are properly operated according to Screen Innovations' instructions and are not damaged due to improper handling or treatment after shipment from the factory.

This warranty does not apply to equipment showing evidence of misuse, abuse, or accidental damage, or which has been tampered with or repaired by a person other than authorized Screen Innovations personnel.

Screen Innovations' sole obligation under this warranty shall be to repair or to replace (at Screen Innovations' option) the defective part of the merchandise. Returns for service should be made to your Screen Innovations' dealer. If it is necessary for the dealer to return the screen or part to Screen Innovations, transportation expenses to and from Screen Innovations are payable by the purchaser and Screen Innovations is not responsible for damage in shipment. To protect yourself against damage or loss in transit, insure the product and prepay all transportation expenses.

This warranty is in lieu of all other warranties, express or implied, including warranties as to fitness for use and merchant ability. Any implied warranties of fitness for use, or merchantability, that may be mandated by statute or rule of law are limited to the one (1) year warranty period. This warranty gives you specific legal rights, and you may also have other rights, which vary from state-to-state. No liability is assumed for expenses or damages resulting from interruption in operation of equipment, or for incidental, direct, or consequential damages of any nature.

In the event that there is a defect in materials or workmanship of a Screen Innovations product, you may contact our Sales Partners at 9715-B Burnet Road Suite 400, Austin, TX 78758, (512) 832-6939.

Important: this warranty shall not be valid and screen innovations shall not be bound by this warranty if the product is not operated in accordance with screen innovations' written instructions.

Keep your sales receipt to prove the date of purchase and your original ownership.



Please use this QR Code to access the updated installation instructions and related documents.

Technical Support: 512.832.6939

Hours of Support: 7:30am – 5pm CST

screeninnovations.com

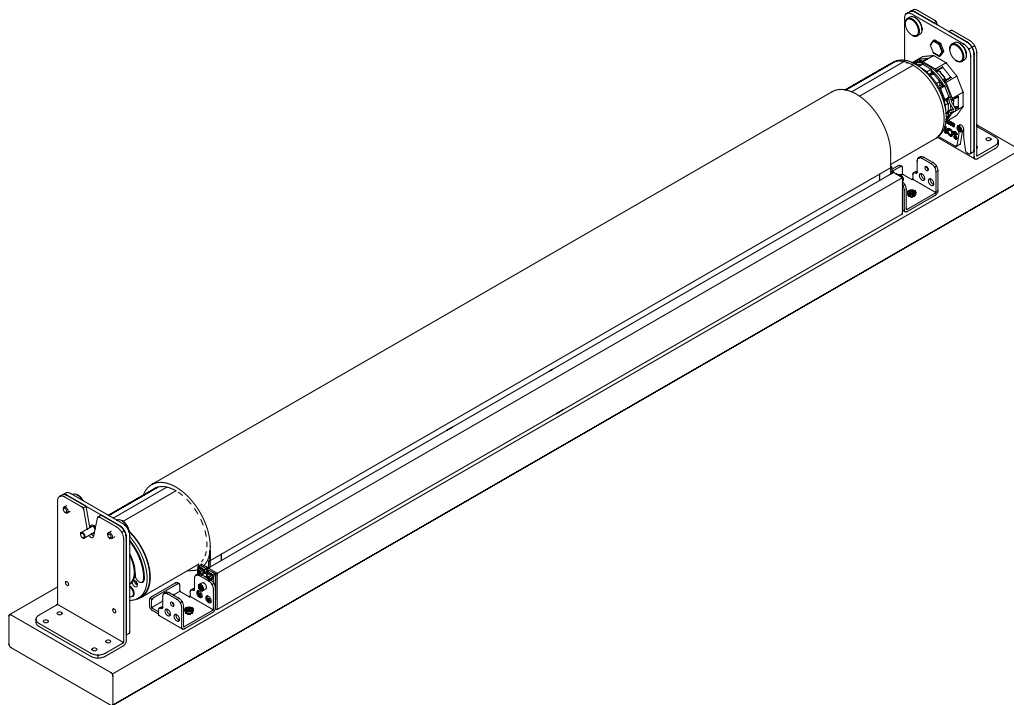
screensupport@screeninnovations.com

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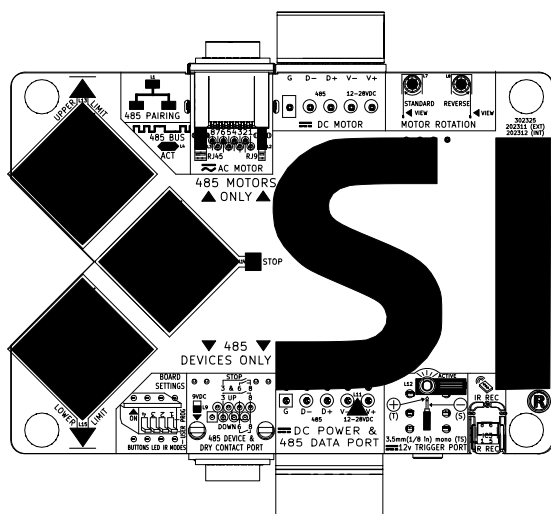
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PARTS IN THE BOX – SOLO 3 575/675 – FLUSH – MATERIAL

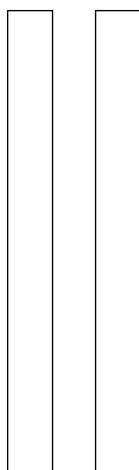
Material Tube



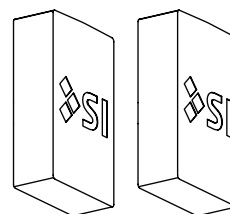
Moab



Red Straps

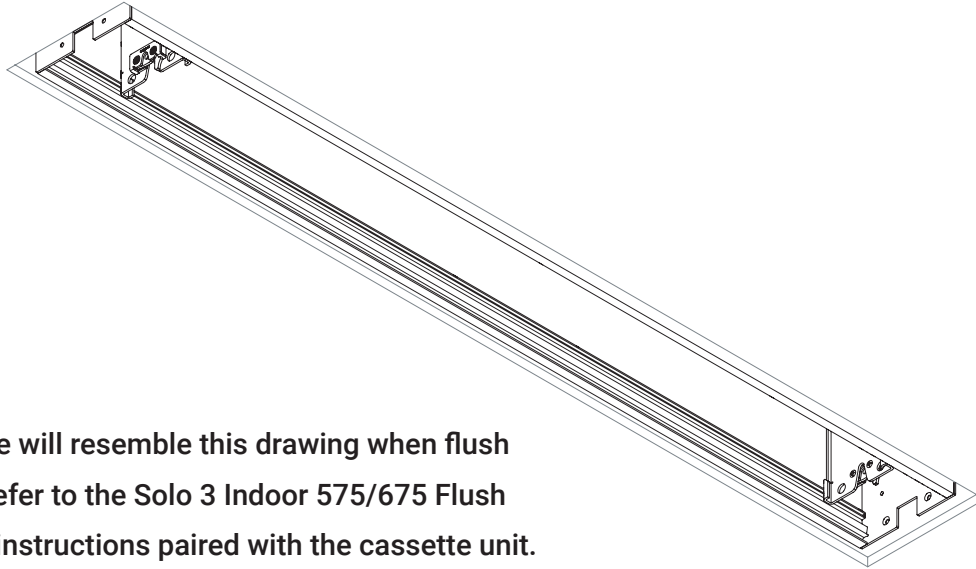


Weight Bar End Caps (2)



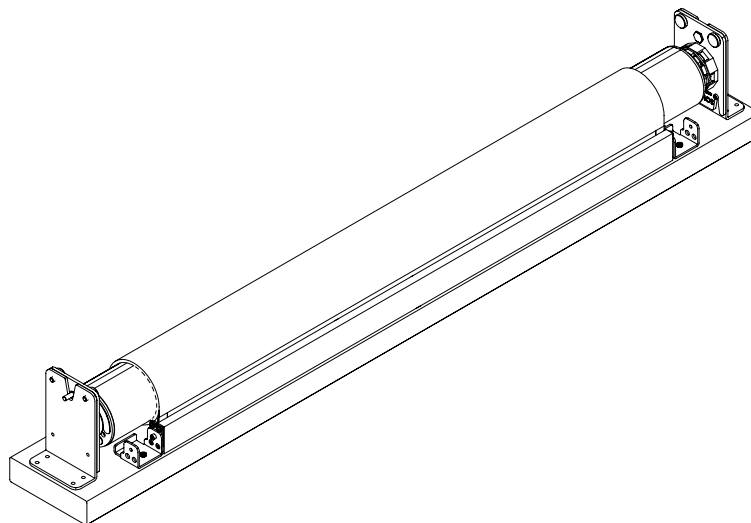
INSTALLATION – MATERIAL TUBE

NOTE: These instructions detail the steps following the mounting and placement of the cassette.



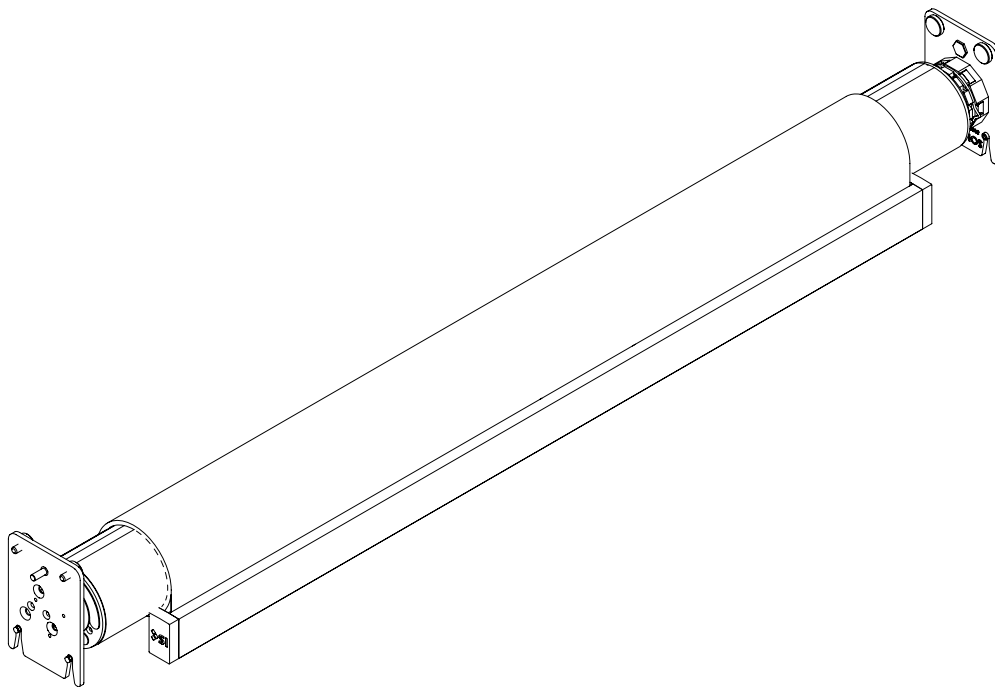
The cassette will resemble this drawing when flush mounted. Refer to the Solo 3 Indoor 575/675 Flush installation instructions paired with the cassette unit.

- 1** Release the weight bar; for further instruction, refer to *steps 1–3 on page 10–12* of the main Solo 3 Indoor 575/675 Flush installation instructions.

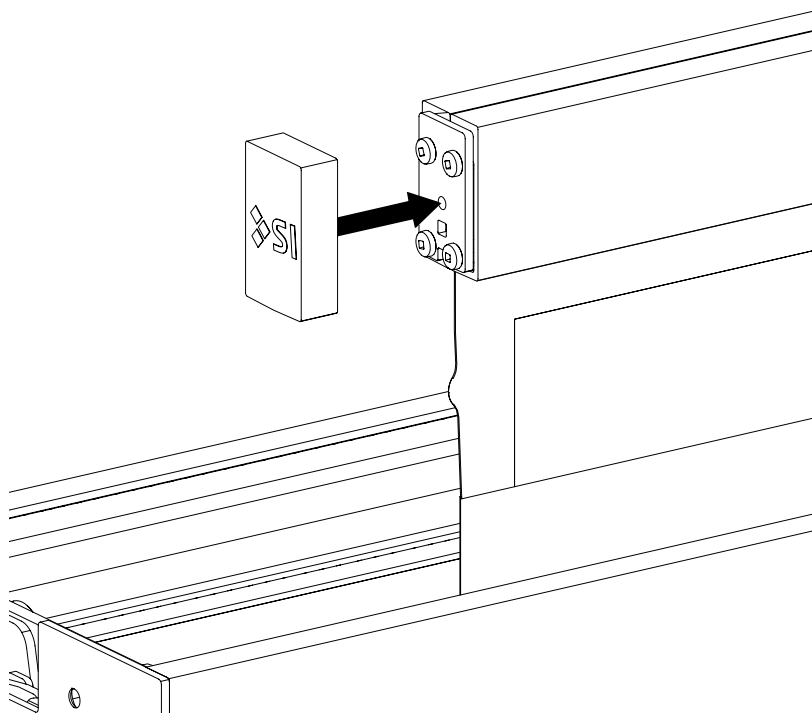


INSTALLATION – MATERIAL TUBE

- 2** Remove both of the silver safety screws from each side of the mounting plates.

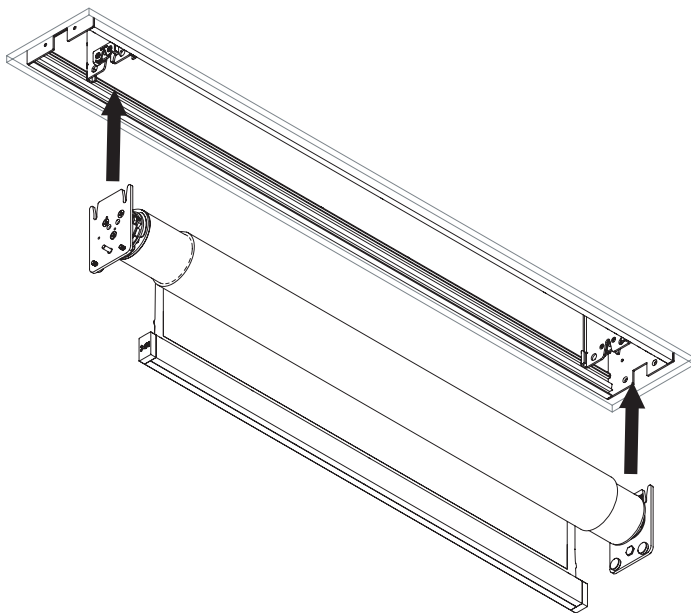


- 3** Attach the magnetic endcaps to the weight bar, keeping the material from folding or bending.

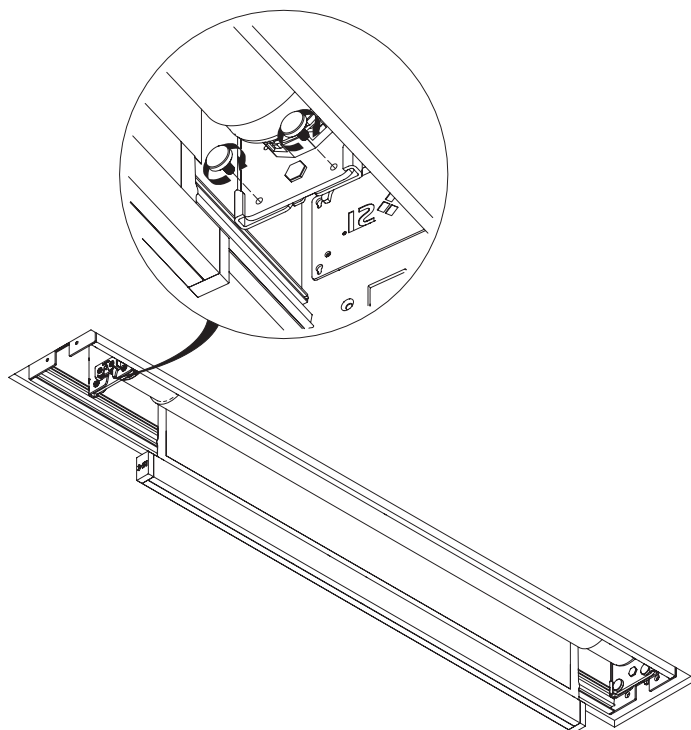


INSTALLATION – MATERIAL TUBE

- 4** Remove the material roll and slide it in with mounting plates on each end into the cassette. Each end will “click” into place as the brackets engage.



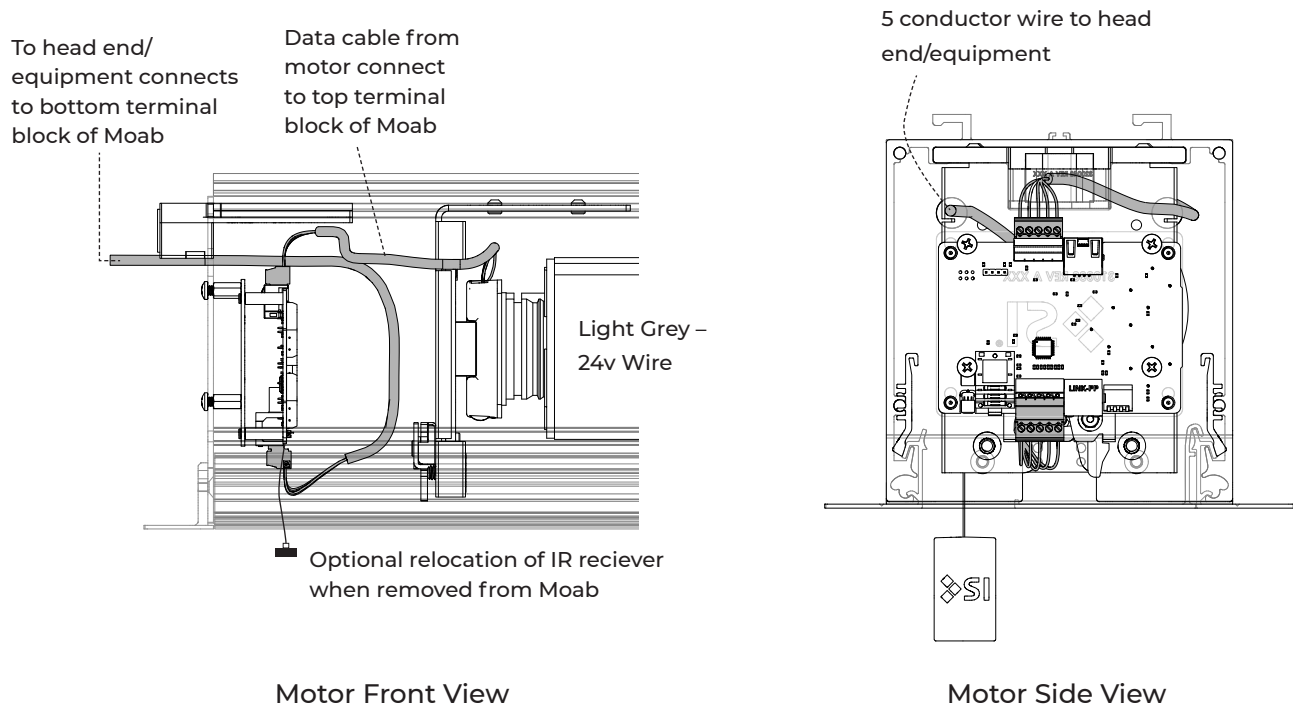
- 5** Fasten the silver safety screws on the mounting plates to secure the material roll.



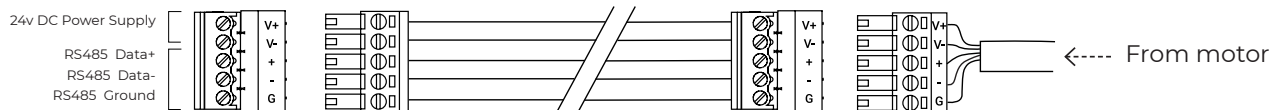
INTERNAL CASSETTE WIRING – 24V DC

NOTE: Determine the wiring type of your project; for 110/220v AC, refer to the following page.

1. Terminate the wires with the provided terminal block/ RJ45 as shown below.



Detailed Low Voltage Power and 485 Control Wiring (DC Motor)

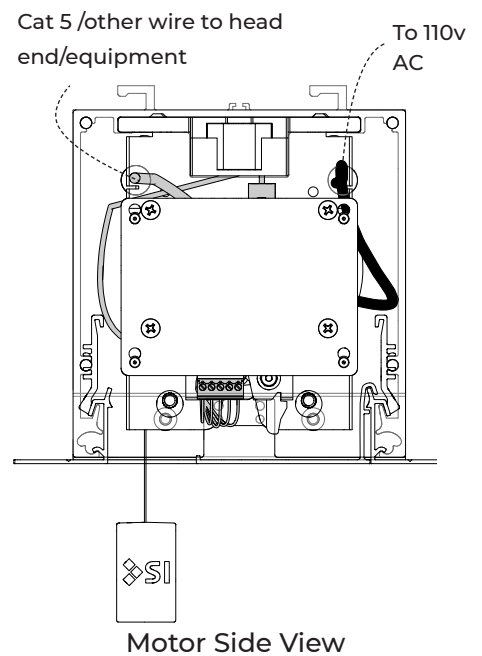
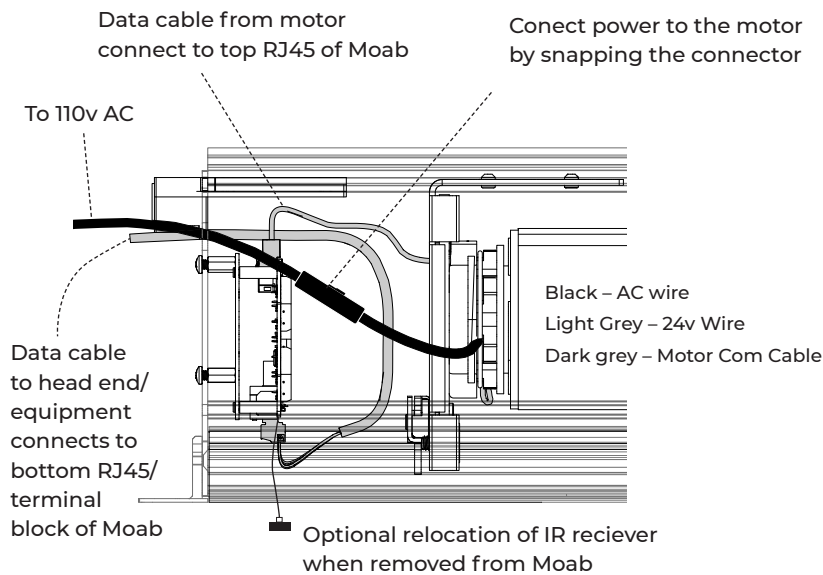


Scan this QR code to review your wiring to determine the max. length of the wire on the 3 options as shown below, or alternatively use this link:
<https://si-website-files.s3.amazonaws.com/Downloads/Programming+Guides/Shade/wire-topologies.pdf>

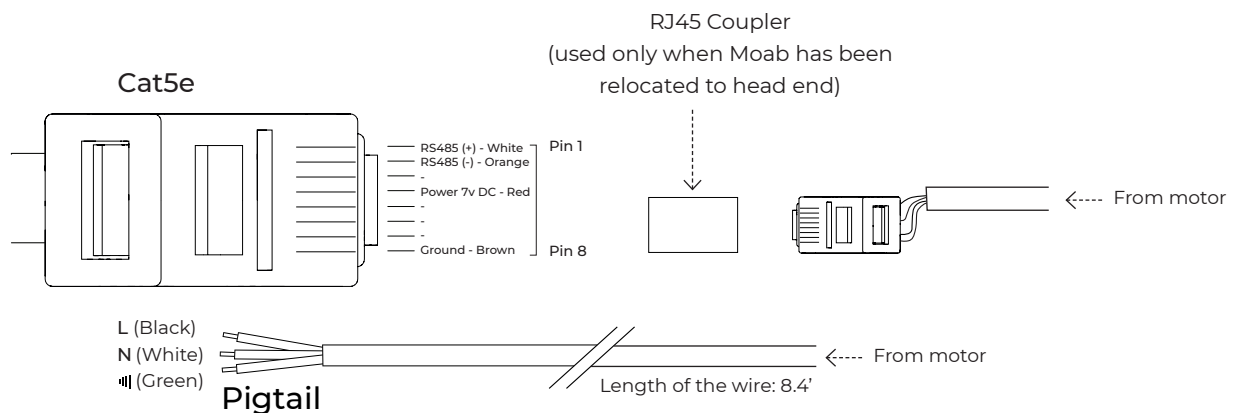
INTERNAL CASSETTE WIRING – 110V/220V AC

1. Terminate the wires with the provided terminal block/ RJ45 as shown below.
2. Make sure an appropriate junction box or power receptacle is located within 5ft of the installation location.

⚠ The installer must follow all local electrical codes when connecting 110v AC power. A certified electrician is required to connect pigtail power.

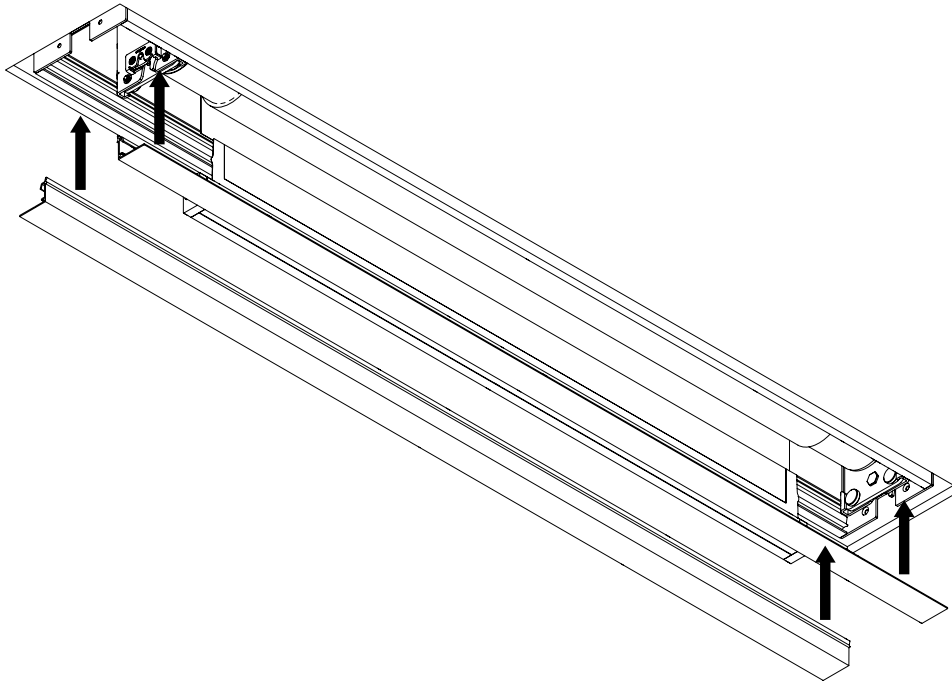


Detailed AC Pinouts

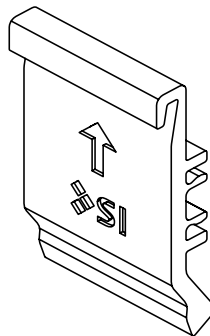


INSTALLATION – FLANGES

- 1 Rotate flanges into the cassette.



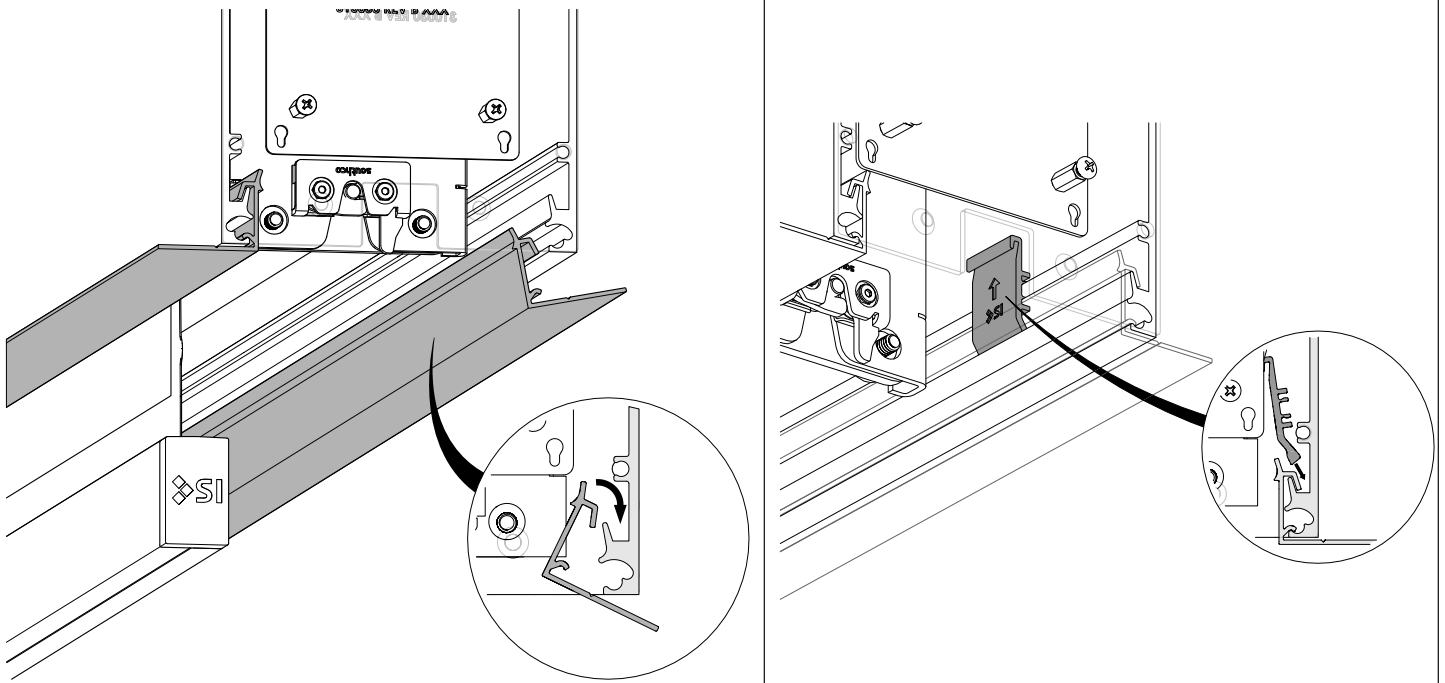
- 2 Identify the flange clip.



INSTALLATION – FLANGES

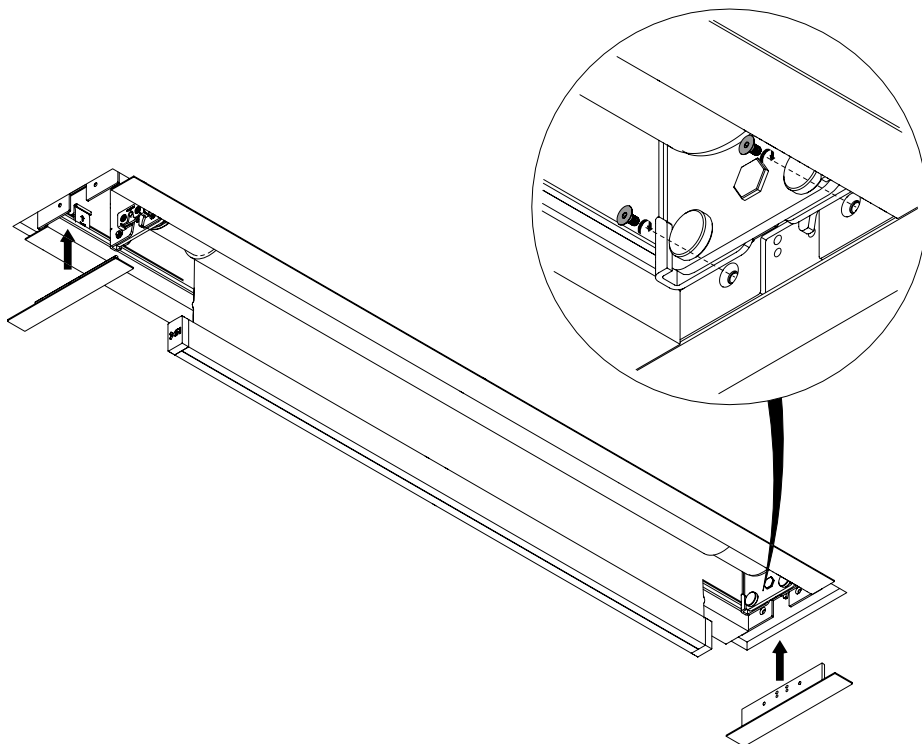
3

Use the flange clip to hook and secure the flanges into the cassette.



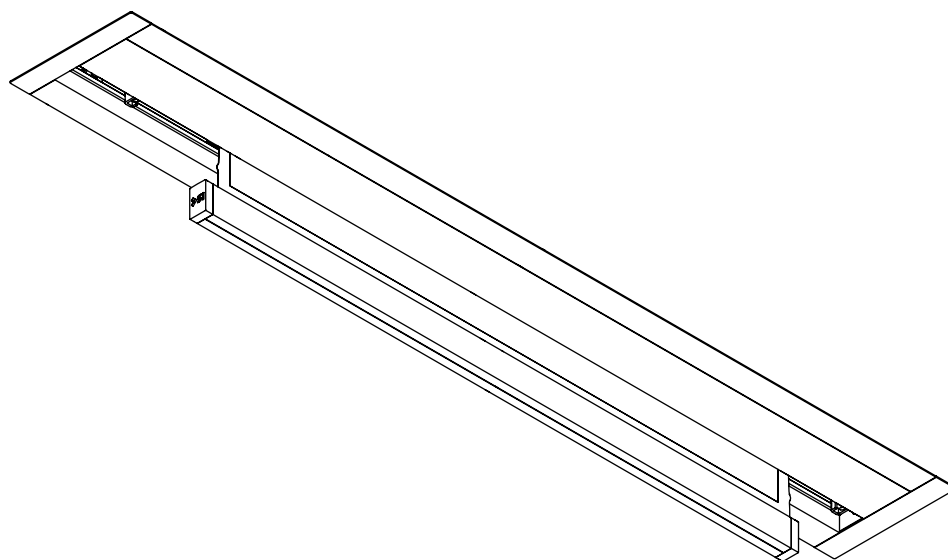
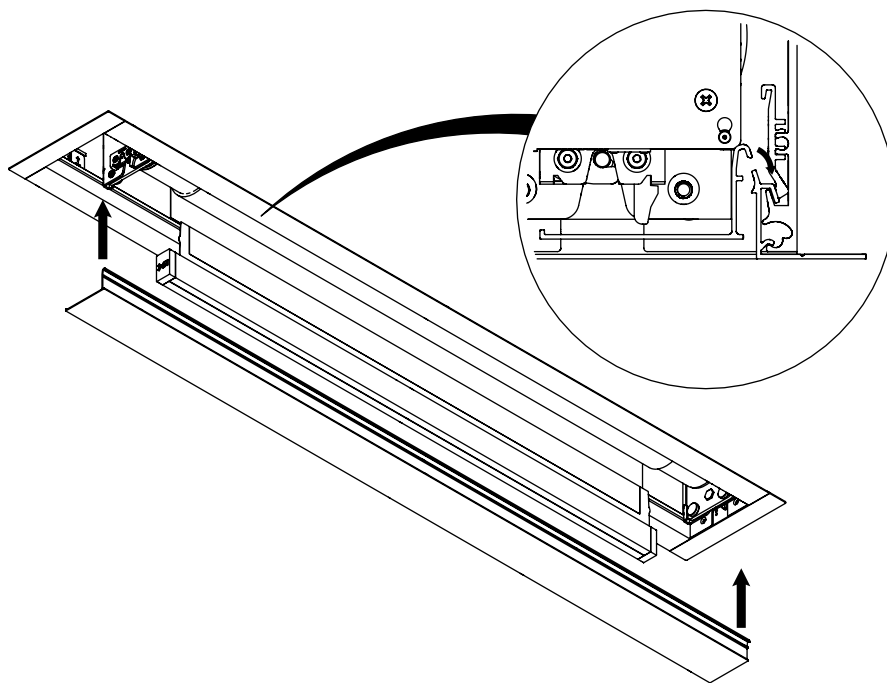
4

Place end (short) flanges into the cassette and screw in to secure.



INSTALLATION – FASCIA DOOR

Set the door into the cassette; the door will hook in by gravity.



COMMISSIONING GUIDE REFERENCE – MOAB

Moab Commissioning and Integration Guide:

Scan the QR code, alternately use the link below to access

<https://files.screeninnovations.com/Downloads/Installation+Instructions/Accessories/moab-installation-instructions.pdf>



CONTROLS GUIDE REFERENCE

With each screen order, you will receive one of the following Control Guides which will walk you through integrating with control system.

TRO.Y Installation Instructions (RS232, IP Control, third party Control system):

Scan the QR code, alternately use this link to access

<https://files.screeninnovations.com/Downloads/Installation+Instructions/Connectivity/troy-installation-instructions.pdf>



LinkPro Z Installation Instructions (IP Control, third party Control system):

Scan the QR code, alternately use this link to access

<https://files.screeninnovations.com/Downloads/Installation+Instructions/Connectivity/LinkProZ-installation-instructions.pdf>



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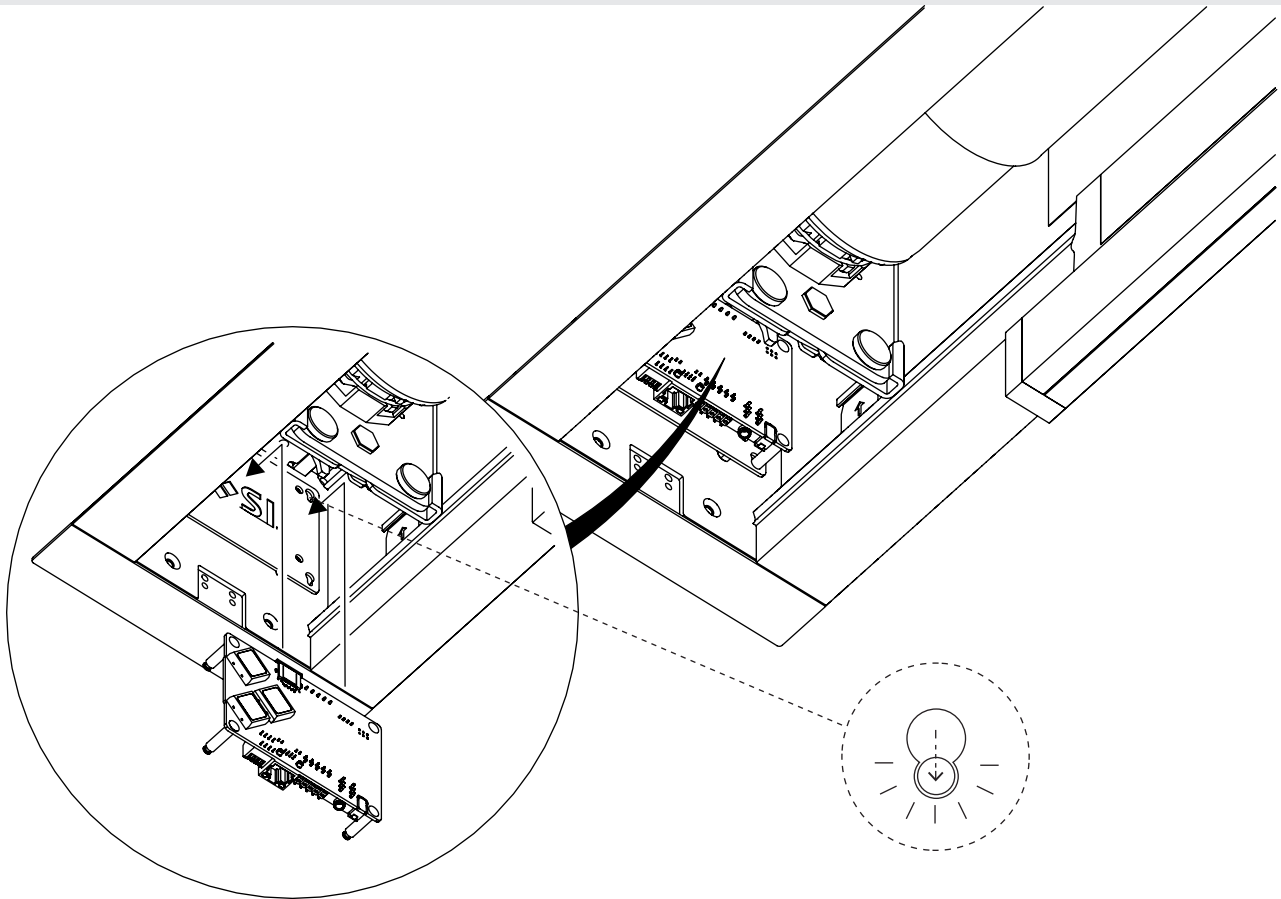
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REMOVING AND REPLACING – MOAB

- 1 Remove the fascia door. Push cassette all the way to the flanges and ceiling; fine tune as needed with a mounting key.
- 2 Plug the motor power cable into the barrel connector, located within the cassette, to connect Moab (see *page 8* for power options).
The Moab board may be placed or removed from the internal PCB mounting plate by gently shifting the entire board up to remove, down to reattach the four (4) standoffs.
If using low voltage, use the included DUOcoup to facilitate the wiring connections.
Upon reattachment, the board will tactically “click” and snap into place.



NOTE: If permanently removing/relocating Moab, refer to the *External Wiring* section of the Moab instructions by scanning this QR code.



Screen Innovations

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