

Solo 3

Outdoor Pocket (110v AC)

Installation Instructions

Incl. Zipper tracks



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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OPERATING AND CARE OF YOUR SCREEN

Operation of the screen systems should only be performed by responsible parties.

Always check the path of the Solo 3 screen before operating to ensure that the path is clear of furniture or obstacles that could prevent full operation. Monitor the Solo 3 screen for smooth operation through its entire range. Operating a Solo 3 screen unattended may lead to damage from obstructions or other causes.

DO NOT lower Solo 3 Screen during high wind conditions (depends on material and site, but general rule is 20 mph and higher gusts). Doing so could result in damage requiring repair by a qualified technician. If the screen system is currently in the down position, it is usually okay to operate the screen and retract it. However, avoid operation at any time high wind conditions are present for proper operation.

For Solo 3 Zipper Guide– Side Track maintenance is important to ensure proper operation and trouble-free performance of the Zipper track system. An annual or bi-annual cleaning of the side tracks is recommended, clearing any debris and/or dirt/dust that has built up in the track housing and zipper inserts. Light power washing and/or low PSI compressed air may be utilized to clear the debris out from tracks. In some rare dry/dusty conditions, the track may benefit from a light coat of food-grade silicone spray inside the track.

Material maintenance and cleaning – Solo 3 screen material is subject to weather, bugs, and debris under normal use or in storage, requiring occasional maintenance and cleaning. While fading and wear over time are normal, debris and pests could accelerate this wear. Screen materials can be rinsed with a hose to clean off debris. A pressure washer with a low pressure nozzle and light, fabric-safe soap may also be used. Scrubbing with a bristle brush or pad is not recommended.

Maestro Cleaning Instructions – Remove dust with soft bristled attachment on a vacuum cleaner or compressed air. Clean with a Microfiber cloth dipped in soapy water using a few drops of “Dawn.” Clean small stains by rubbing the fabric very gently with a clean white pencil eraser

BEFORE PROCEEDING

⚠ Read the instructions in their entirety before proceeding. Actions contrary to the instructions invalidate the warranty and may result in serious damage and/or injury.

Preparing for installation– It is crucial that all installations are planned out carefully before specifying a screen order.

For new construction or difficult installations, order and install the tracks first or utilize pre-construction channels.

If pre-installing tracks, make sure the tracks are sealed from construction materials during construction.

Ensure that the tracks and the screen boxes can be installed securely, level, and plumb. Add appropriate blocking or carpentry work before installing tracks and screen.

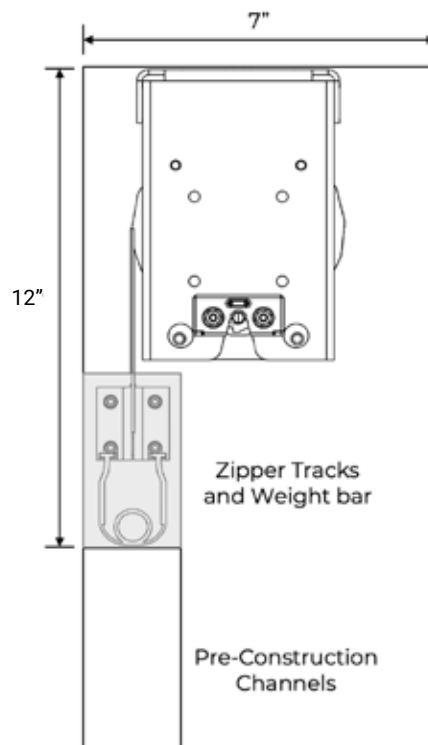
If drilling through the bracket is required, the bracket must be square or the door will not line up, causing poor operation.

Electrical work should be performed following appropriate electrical codes and regulations by a licensed electrical professional.

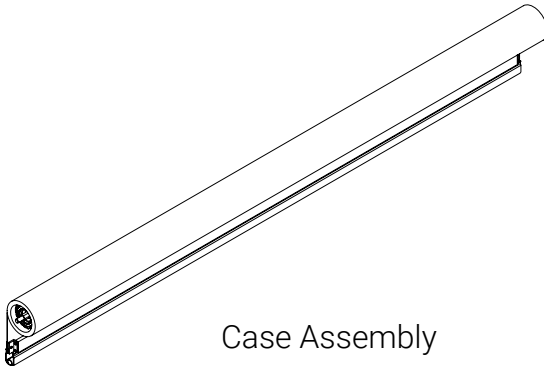
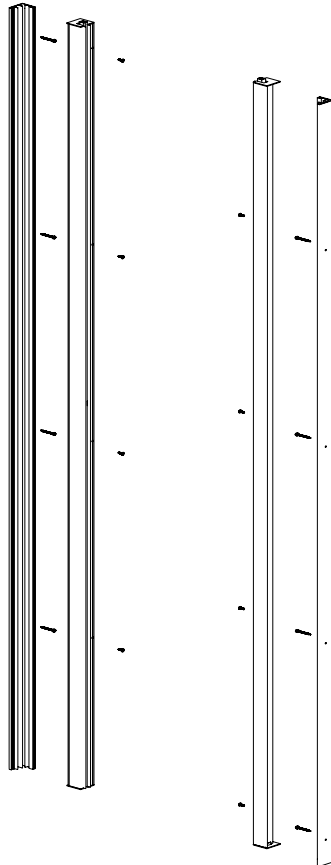
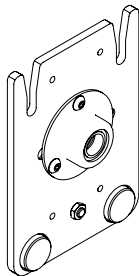
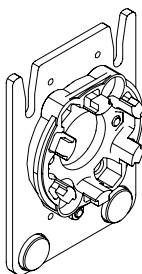
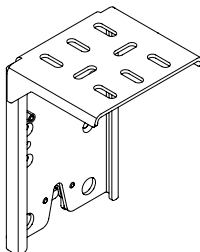
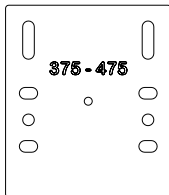
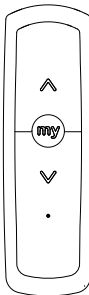

Use fasteners appropriate for the structure the Solo 3 screen will be mounted to.

Do not use any sharp blades when opening the packaging.

We recommend a pocket size of 7" W x 12" H.



PARTS IN THE BOX – SOLO 3 OUTDOOR POCKET

<div>Screen 575/675</div> <div></div> <div>Case Assembly</div>	<div>Zipper Tracks Only</div> <div></div>
<div>Mounting Bracket Options</div> <div><div><div>Idler Slider</div></div><div><div>Motor Slider</div></div></div>	
<div><div><div>(2) Pocket Brackets</div></div><div><div>(4) Spacer Blocks Longer Screws NOTE: Adds $\frac{3}{4}$"</div></div></div>	<div>Accessories Options</div> <div><div><div>Programming Remote (Included)</div></div><div><div><div>(6) Mounting Screws NOTE: Not Provided.</div></div></div></div>

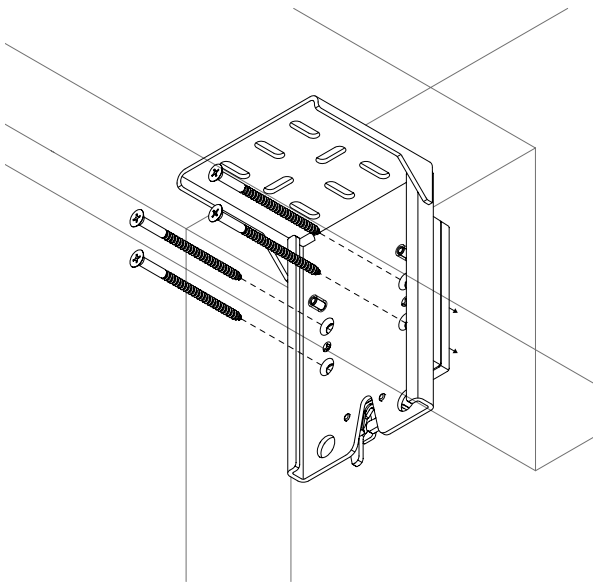
INSTALLATION – MOUNT THE BRACKETS

BEFORE INSTALL– check upper corners of the pocket as necessary to ensure no interference issues with brackets.

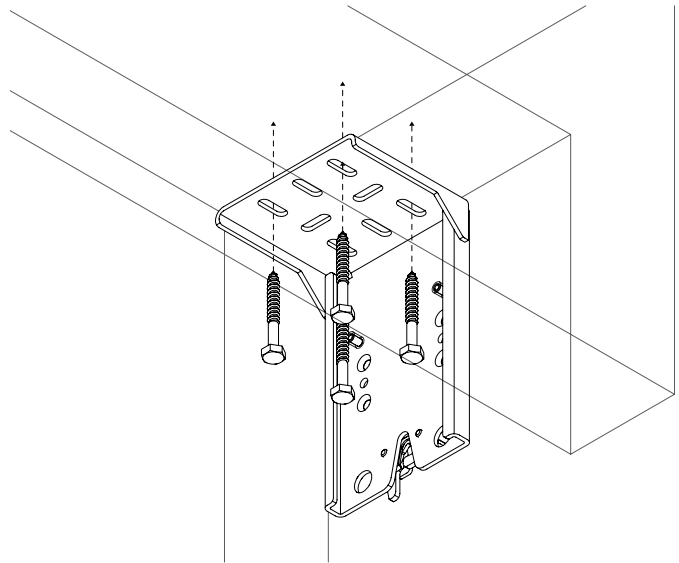
- 1 Use appropriate fasteners to mount to the ceiling or wall 1.5" less than the ordered screen width.

NOTE: Ensure the fasteners used are adequate for the weight of the Solo 3 screen and the structure.

Jam Mount



Ceiling Mount



INSTALLATION – MOUNT THE CASSETTE



2+

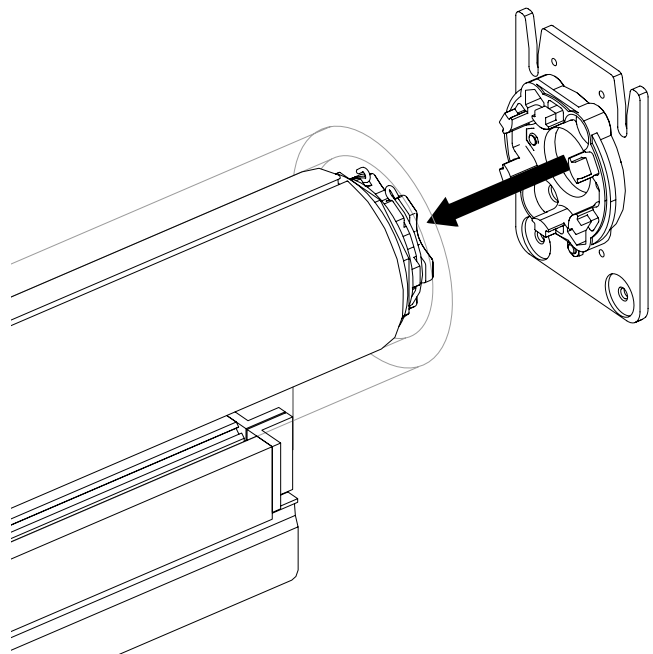
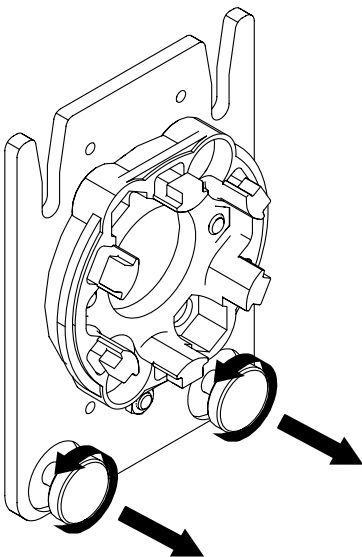
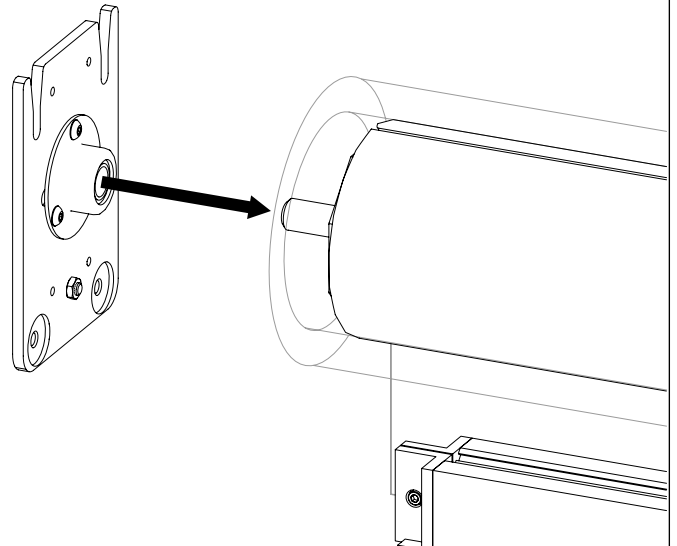
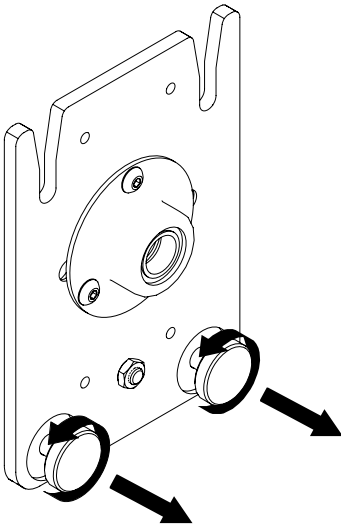
Installation requires two or more people and/or hoisting equipment.
Please use safe lifting and rigging techniques.

2

Avoiding sharp tools, remove the roll from its packaging on a soft, clean surface. Discard any foam or excess packaging.

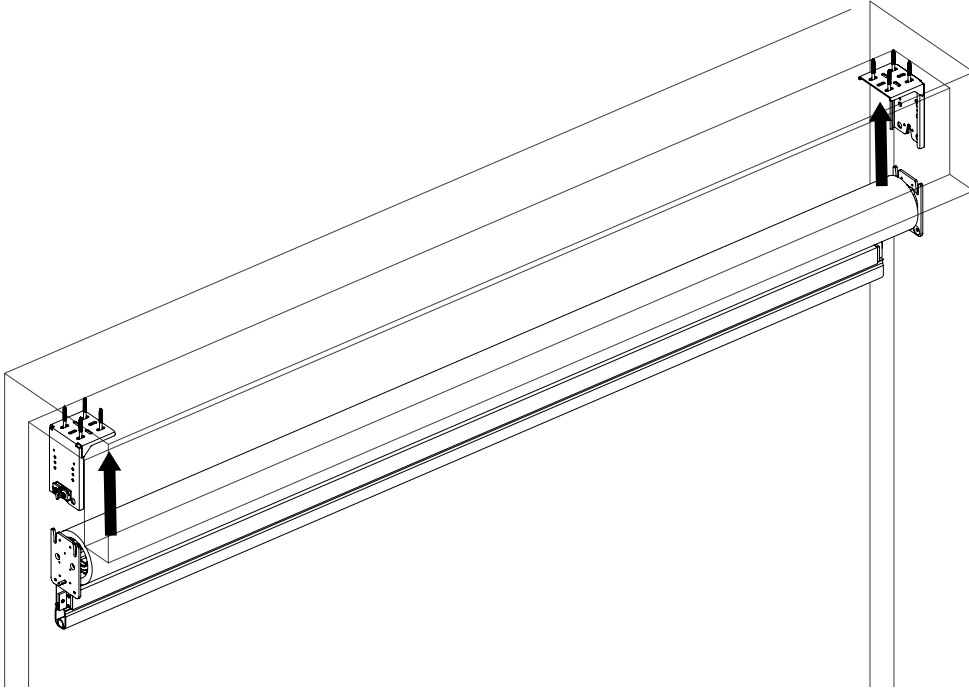


WARNING: The bracket insert must be placed idler side first. The motor side will then “click” into place.

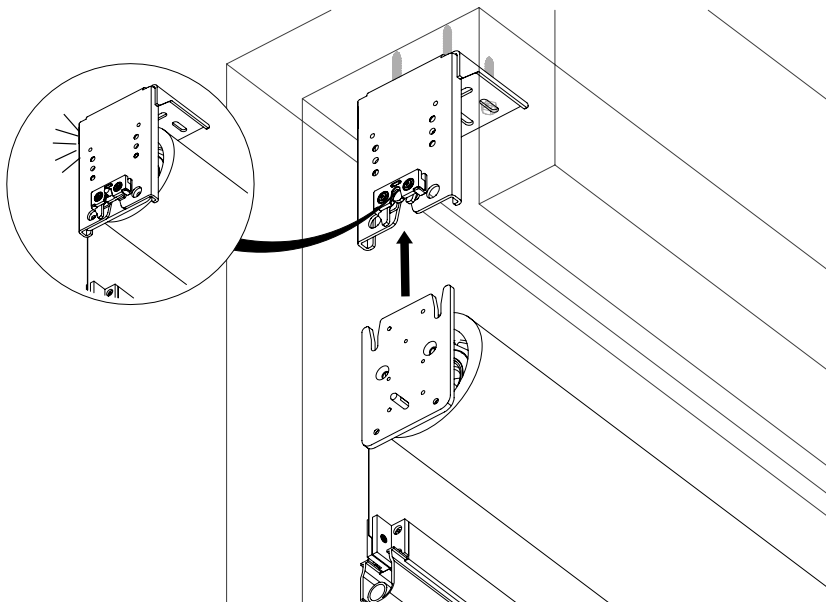


INSTALLATION – THE MATERIAL ROLL

- 3** After pocket brackets are mounted, slide in the material roll along with the mounting plates on each end.



- 4** Slide the plate into the brackets; the plate will “click” into place.



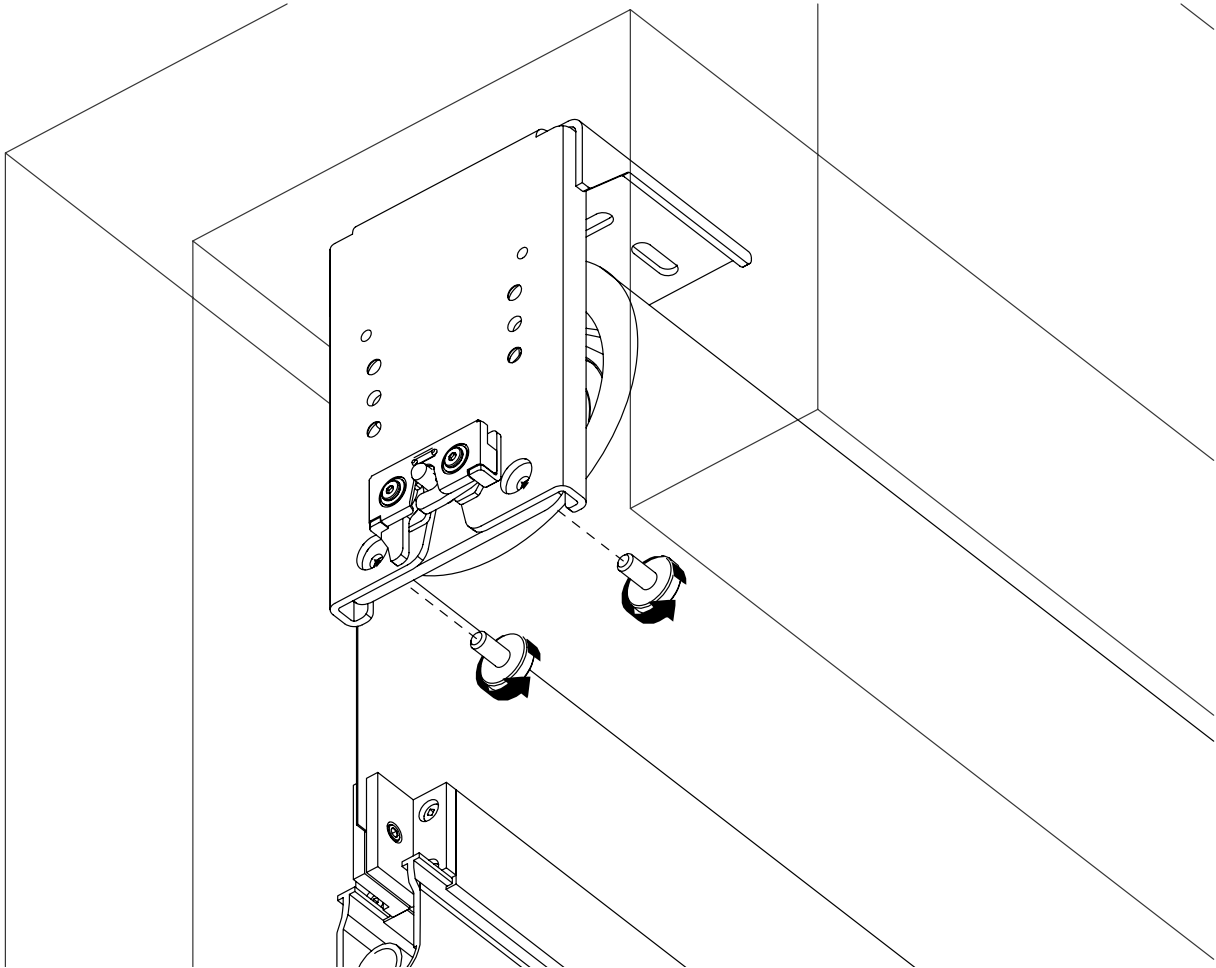
INSTALLATION – THE MATERIAL ROLL

5

Use the silver safety screws to secure both ends.
Fasten the safety screws on the mounting plates to secure the material roll.



NOTE: This step is required for safety. Back safety screws out before installation. Must be re-engaged after installing material roll.



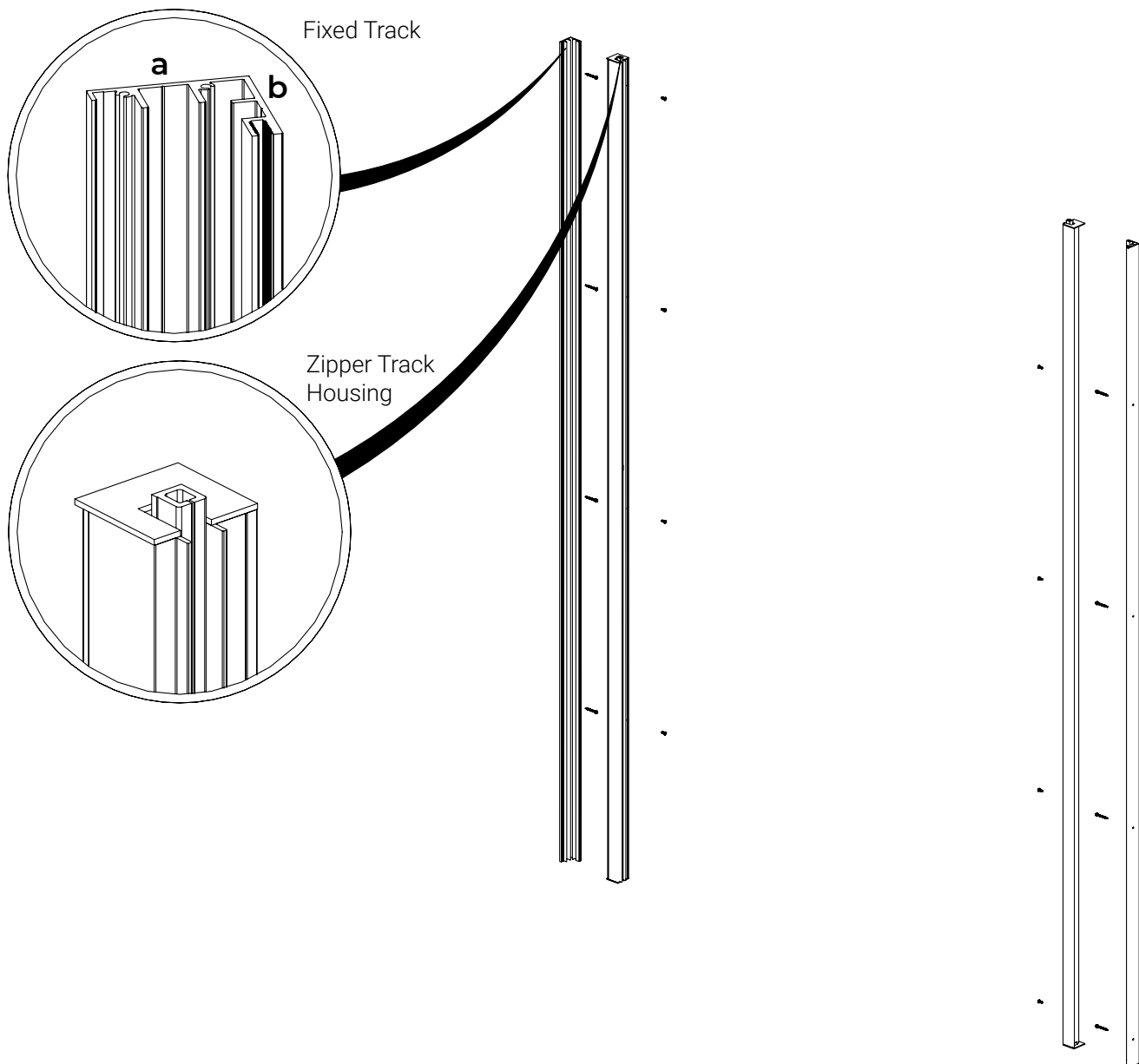
INSTALLATION – ZIPPER TRACKS

1

Disassemble the track by removing the screws holding the zipper track assembly to the mounting side of the track.

Pull the zipper track assembly away from the mounting side.

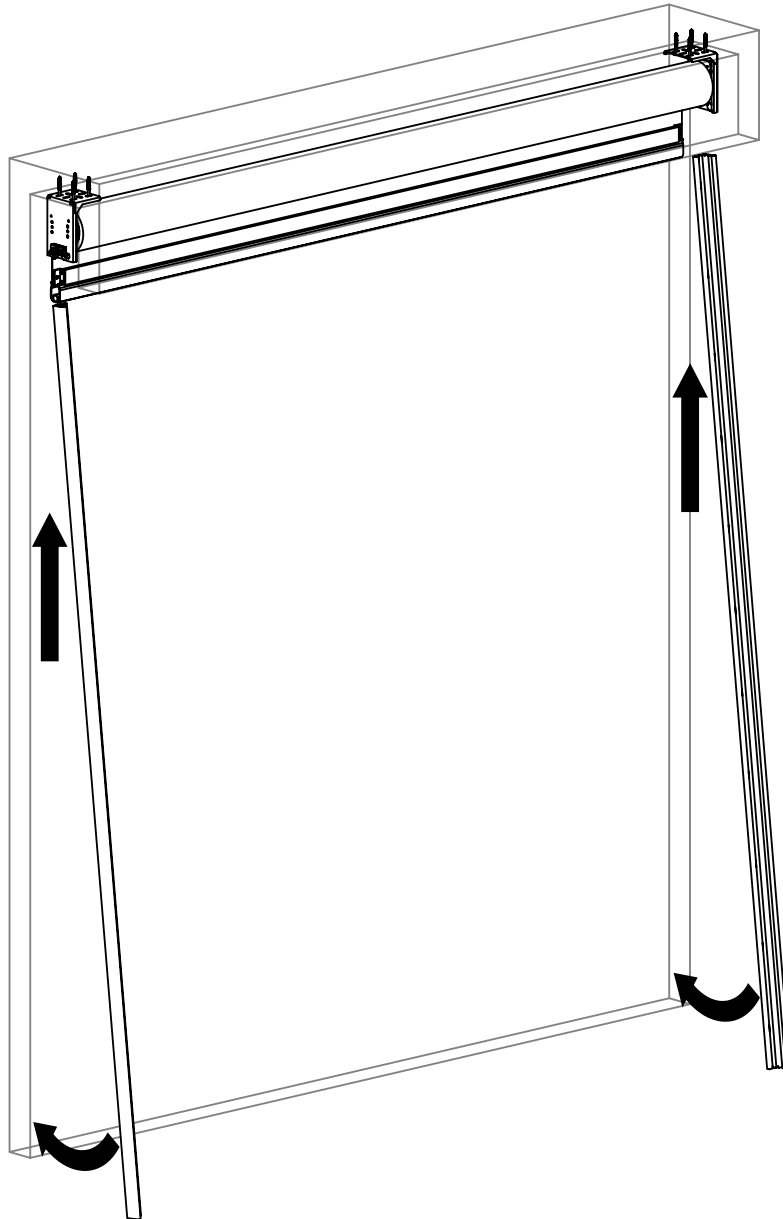
For the next step, use fixed track side “a” for inside mounting; use fixed track side “b” for wall mounting.



INSTALLATION – ZIPPER TRACKS

- 2 Position the fixed track 1" below the brackets and in line with the material. Outside of the track should be flush with pocket jam.

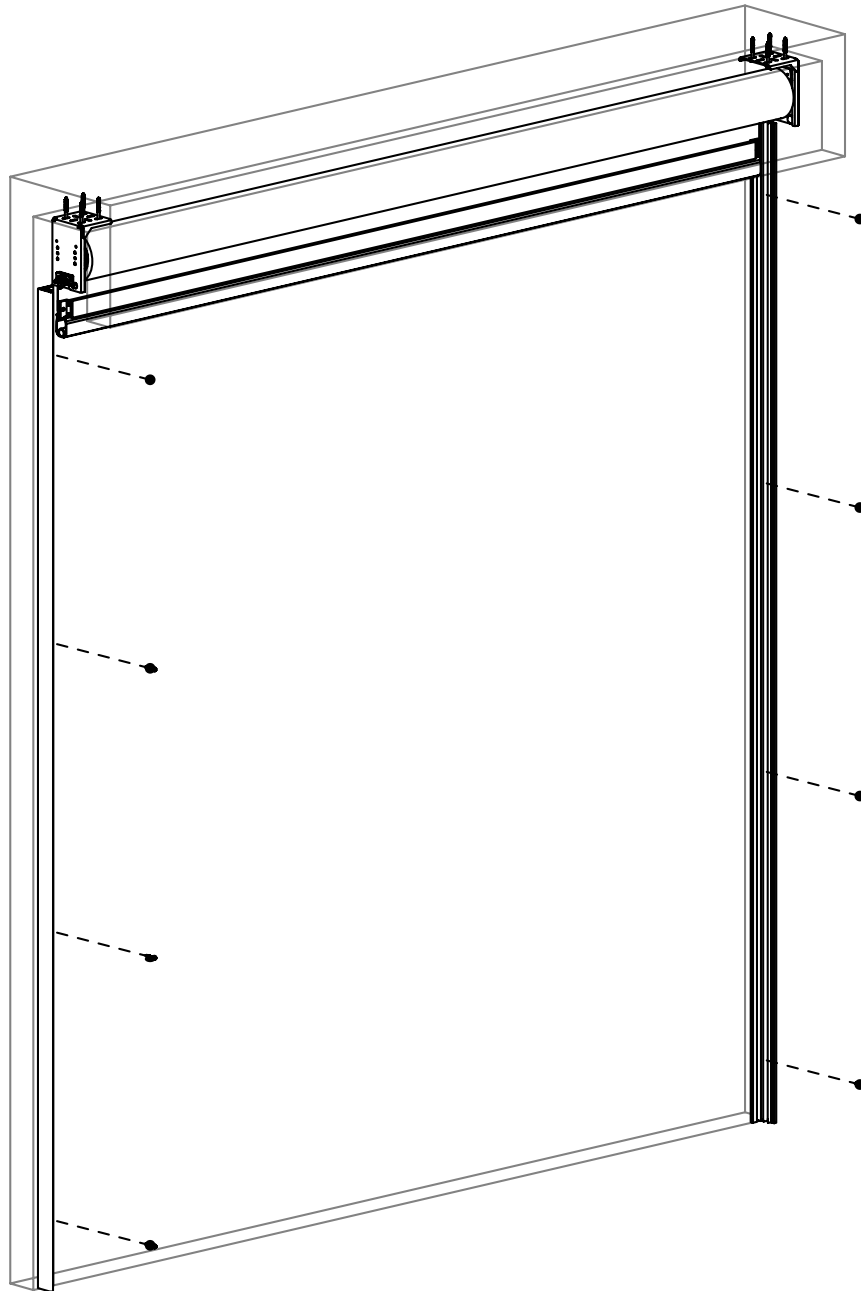
NOTE: Make sure that the tracks are mounted square to the bracket and plumb from all directions.



INSTALLATION – ZIPPER TRACKS

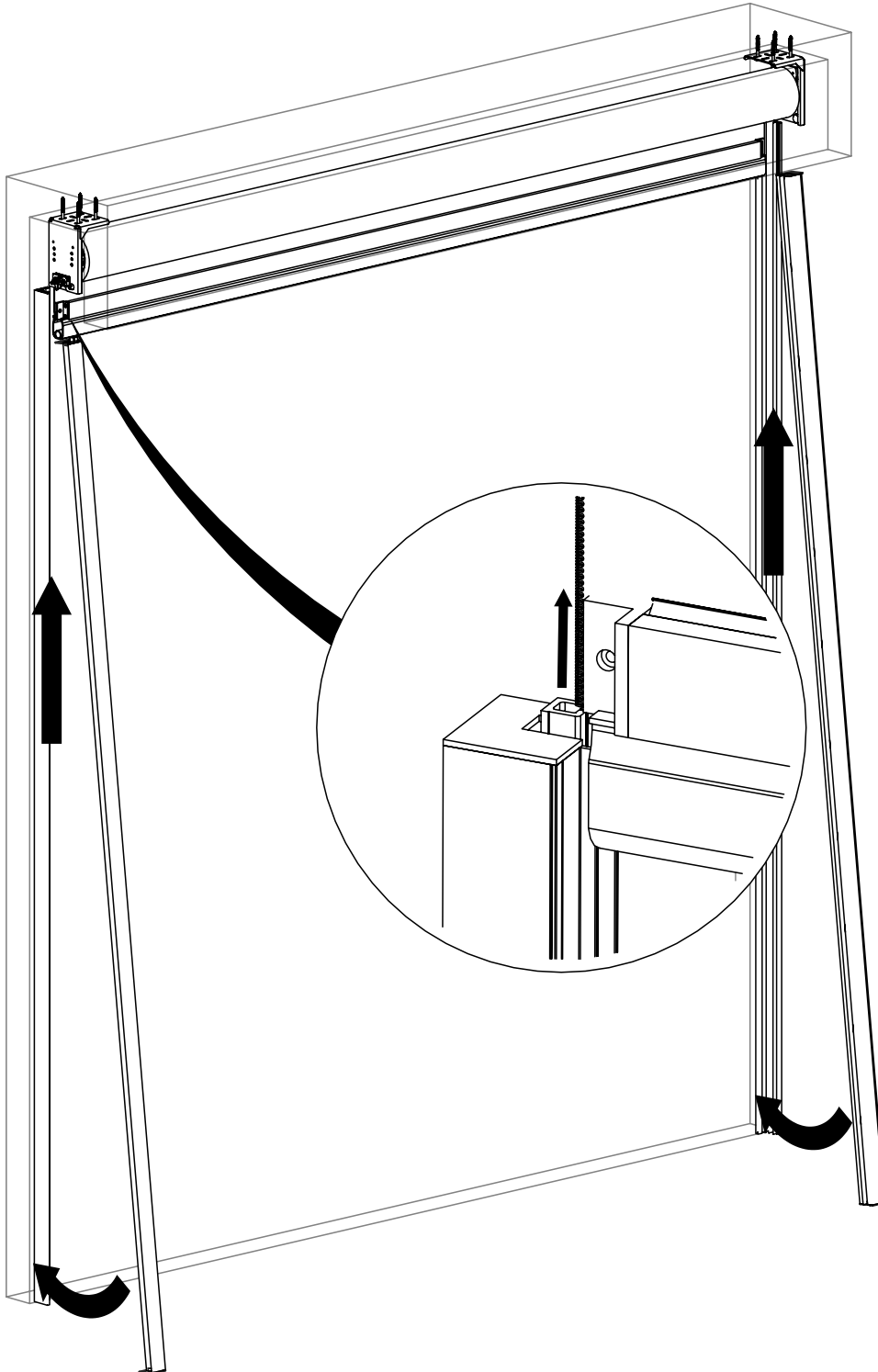
- 3 Use appropriate fasteners to secure the tracks against the mounting surface.

NOTE: Pre-drilling for anchors along the score line will expedite and simplify the installation process. Refer to side “a,” side “b” on page 8.



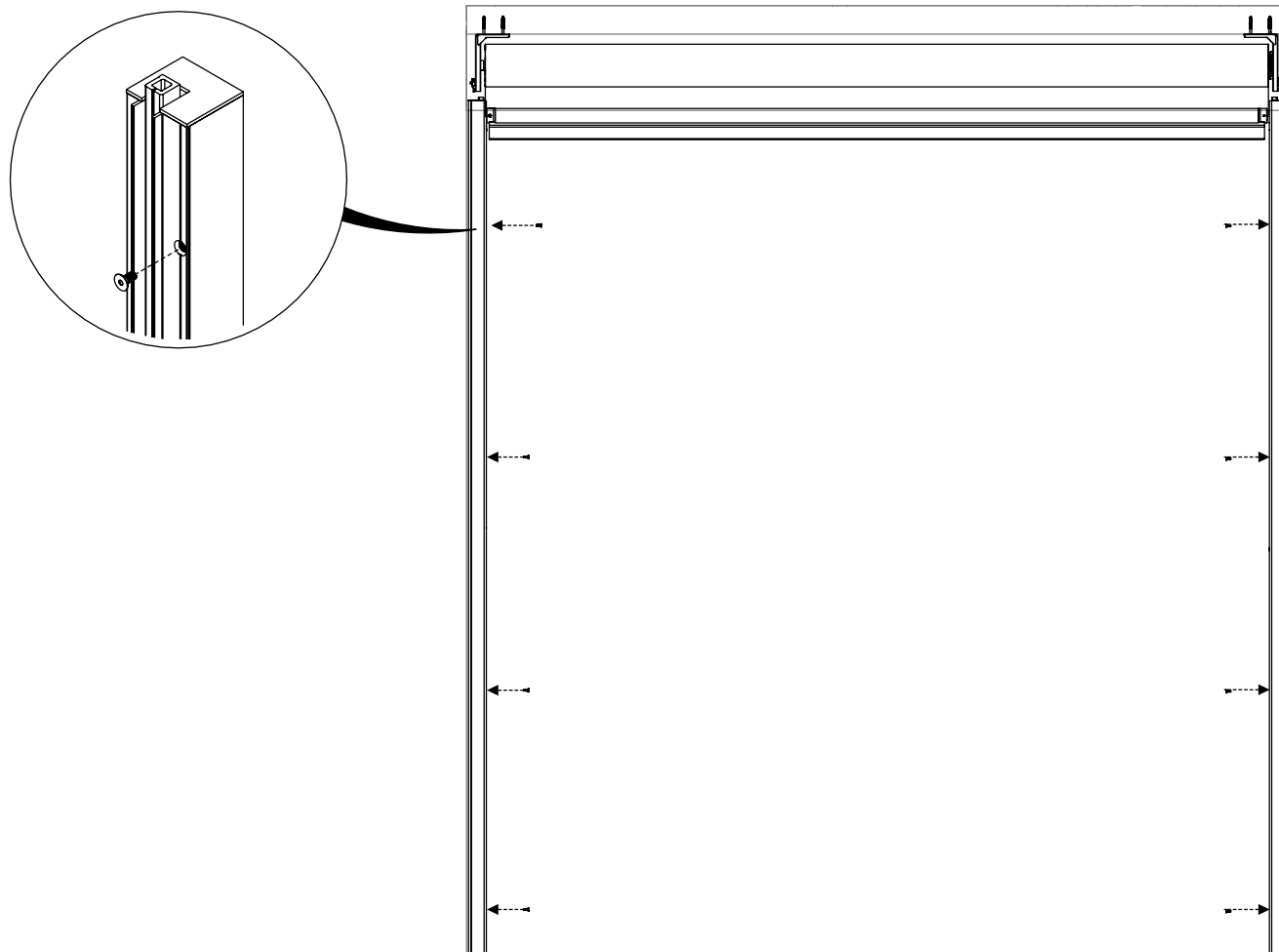
INSTALLATION – ZIPPER TRACKS

- 4** Angle the top of the zipper track housing and align under material path. Feed the zipper into the top of the zipper track housing and pivot the bottom until it seats with the fixed track.




INSTALLATION – ZIPPER TRACKS

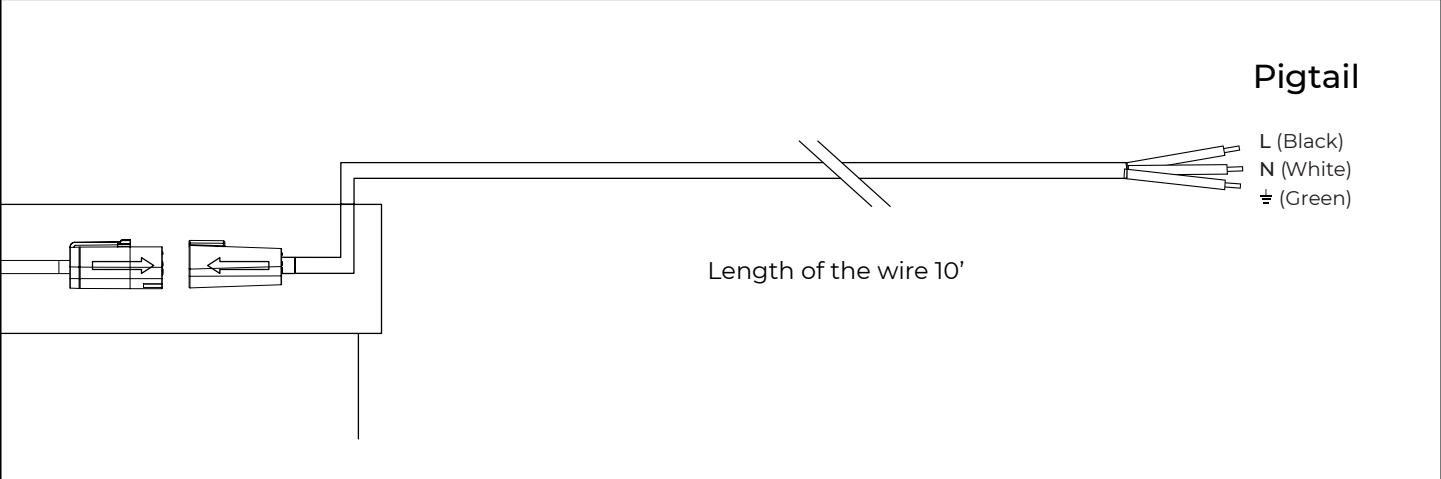
- 5** Secure the zipper track housing to the fixed track with the provided screws.



LINE VOLTAGE (110v AC/ 60Hz) – WIRING







Installation must follow all local electrical codes when working with 110v AC power, use a certified electrician when necessary.




Adjusting the Limits in User Mode

Your programming remote comes factory set with the limits. To make adjustments to the limits, follow the steps below:

<p>To change the lower limit: Send the motor to it's current lower limit.</p>	<p>To change the upper limit: Send the motor to it's current upper limit.</p>
<div></div> <p>Press both ⬆ and ⬇ at the same time until the motor jogs. Adjust to a new lower limit position.</p>	<div></div> <p>Press both ⬆ and ⬇ at the same time until the motor jogs. Adjust to a new lower limit position.</p>
<div></div> <p>Press ⏻ until motor jogs.</p>	<div></div> <p>Press ⏻ until motor jogs.</p>

If you need to reset the limits, add/delete a transmitter or channel, or set a new preferred position, then Scan the QR code, alternately use the link below, go to the guides tab to access

<https://files.screeninnovations.com/Downloads/Programming+Guides/quick-motor-commisioning-guide.pdf>

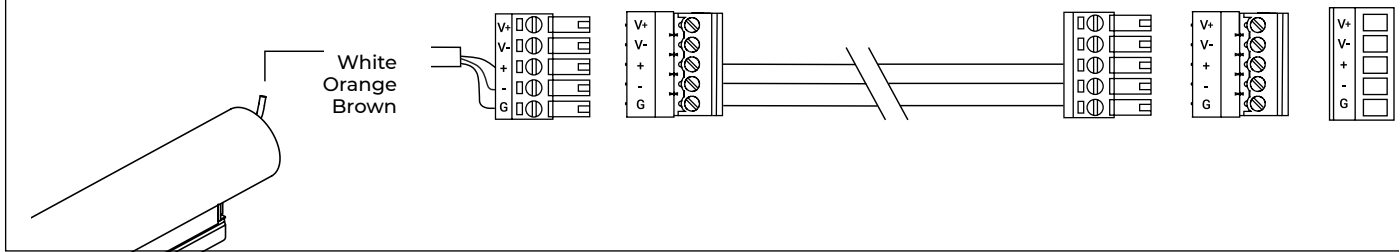


LINE VOLTAGE (AC - 485 CONTROL) – WIRING

Terminate the data wires into the provided terminal block shown below for **485 control wiring**.

Motor Quick Commissioning Guide:

Based on your order, refer the motor (485/RTS/Zigbee) your screen/shade uses. Scan the QR code, alternately use the link to access: <https://files.screeninnovations.com/Downloads/Programming+Guides/quick-motor-commisioning-guide.pdf>



CONTROLS GUIDE REFERENCE

With each screen order, you will receive one of the Control Guides below, detailing integration with the control system.

Fontus Motor Conversion Instructions:

Scan the QR code; alternatively, use this link to access:

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



TRO.Y Installation Instructions (RS232, IP Control, Third Party Control System):

Scan the QR code; alternatively, 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; alternatively, use this link to access:

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



Technotes (For all popular Control Systems):

Go to the "Technotes" tab under the Accessory (connectivity) product - support page to access the most relevant technote for your control system.

Tahoma Installation Instructions (IP Control, Third Party Control System):

Scan the QR code; alternatively, use this link to access:

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



Problems related to electrical or motor function may require a qualified service person or electrician. For issues surrounding installation and operation, contact the **Screen Innovations Technical Service team at 512.832.6939.**

NOTES

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Screen Innovations

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www.screeninnovations.com