

3 and 5 Series Motorized



Instructions for
Screen Replacement or
Screen Shipped Seperate



APPLY S/N
STICKER HERE



LIMITED ONE 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.

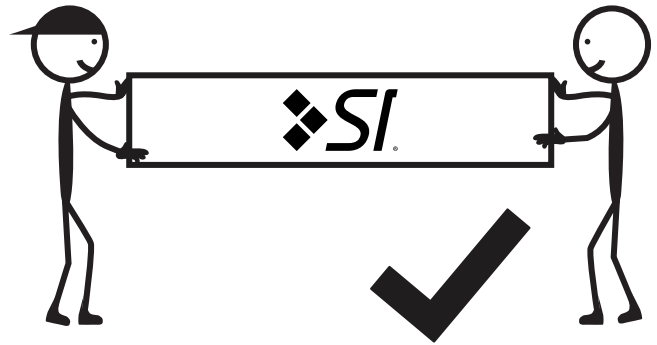
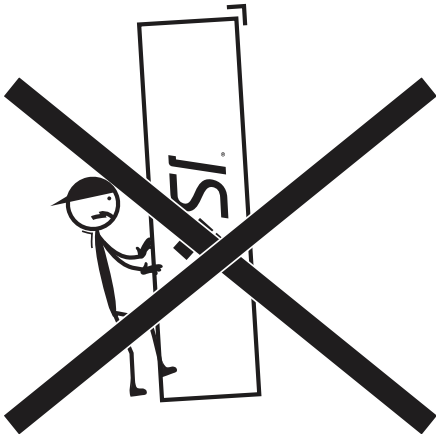
Screen Innovations' sole obligation under this warranty shall be to repair or to replace (at Screen Innovations' option) the defective part of the merchandise. Returns for service should be made to your Screen Innovations' dealer. If it is necessary for the dealer to return the screen or part to Screen 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.

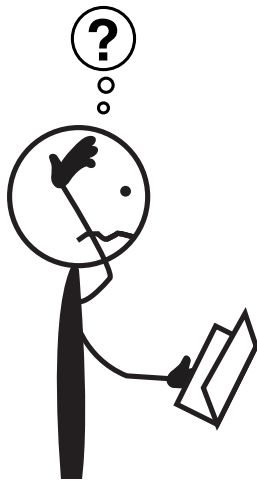
In the event that there is a defect in materials or workmanship of a Screen Innovations product, you may contact our Sales Partners at 9715-B Burnet Road Suite 400, Austin, TX 78758, (512) 832-6939.

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.



Installation requires 3 or more people. Bend knees when lifting.



512-832-6939

9715-B Burnet Road Suite 400, Austin, TX 78758

screeninnovations.com

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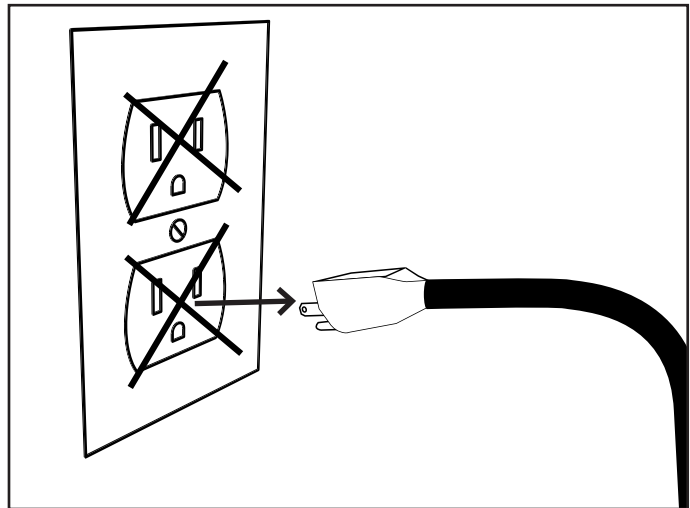
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REMOVE TRIM

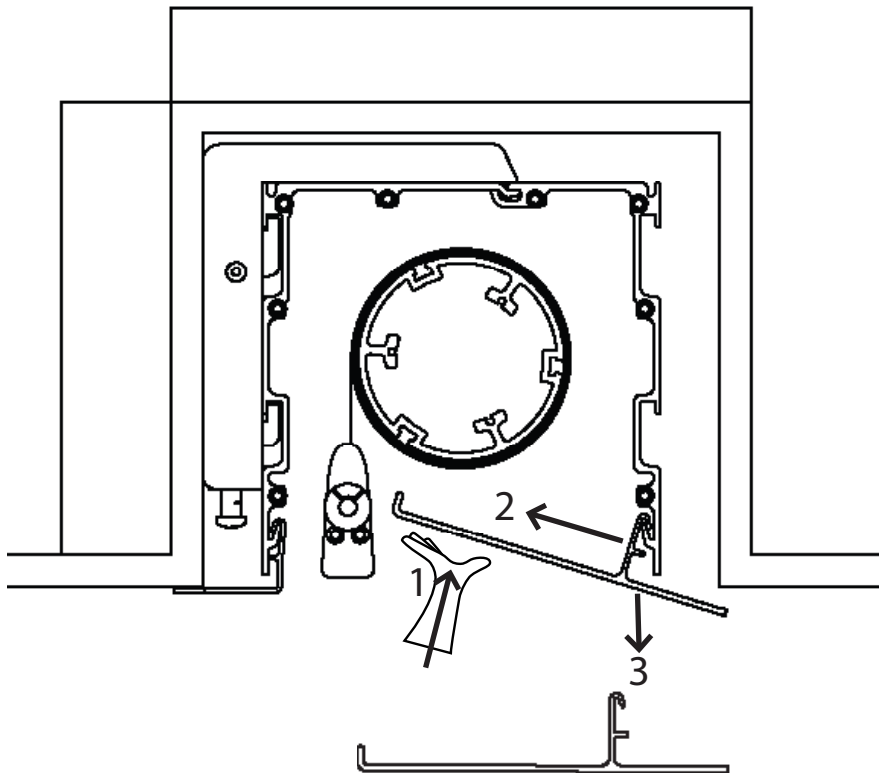
1



DISCONNECT POWER BEFORE SERVICING!



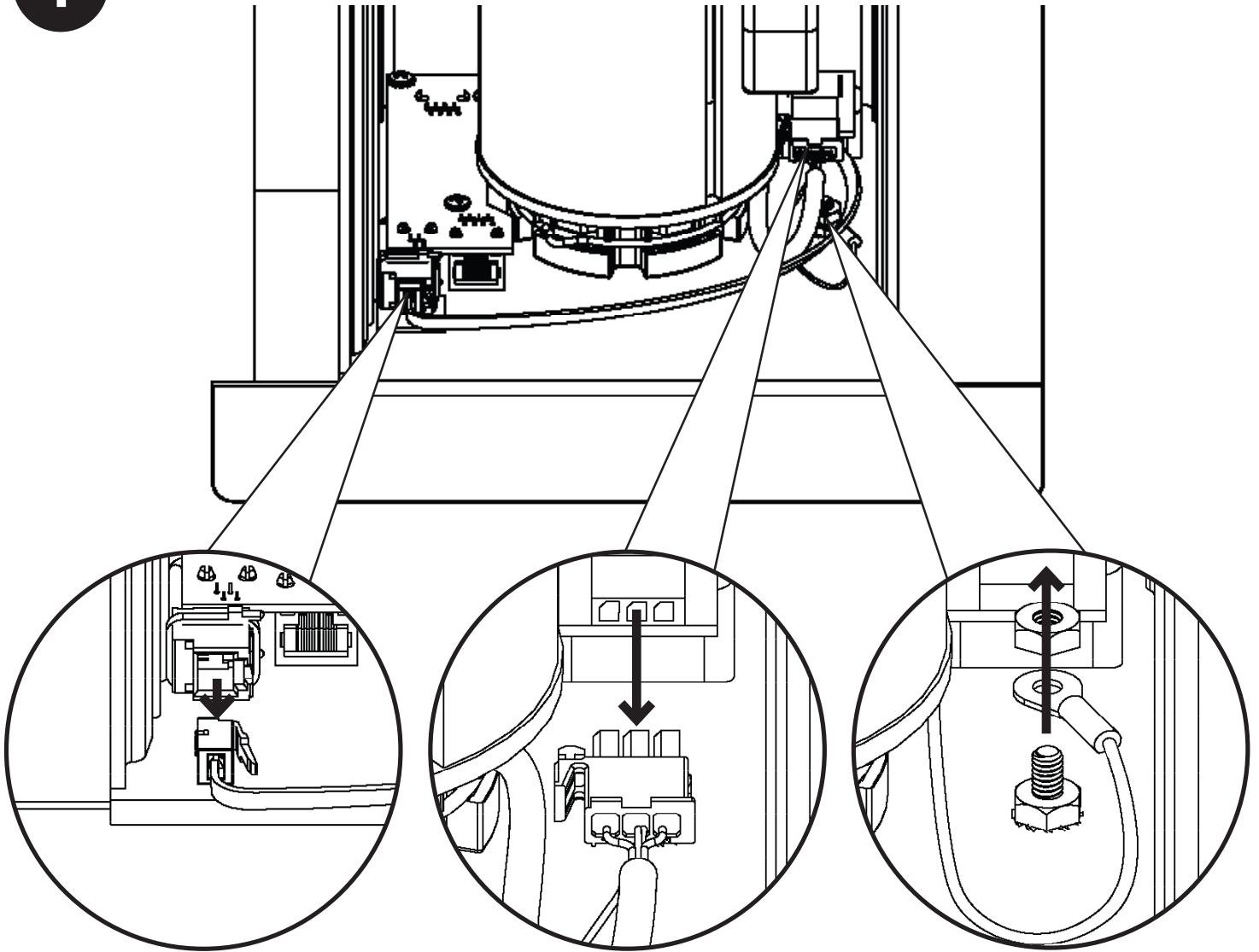
2



Remove the larger trim piece from the case as shown.

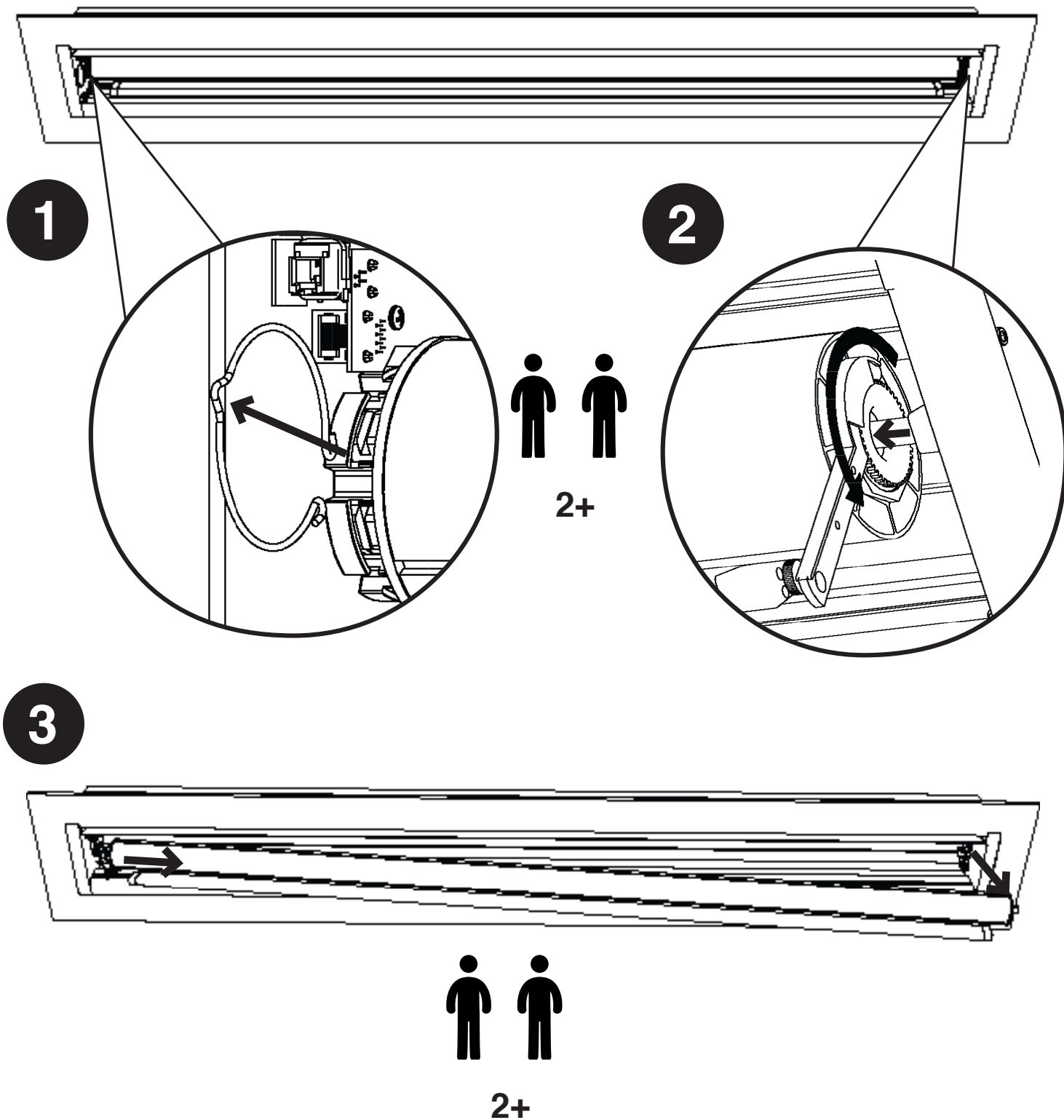
DISCONNECT POWER AND CONTROLS (IF REPLACING A SCREEN)

1



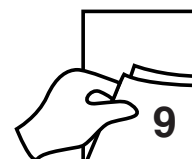
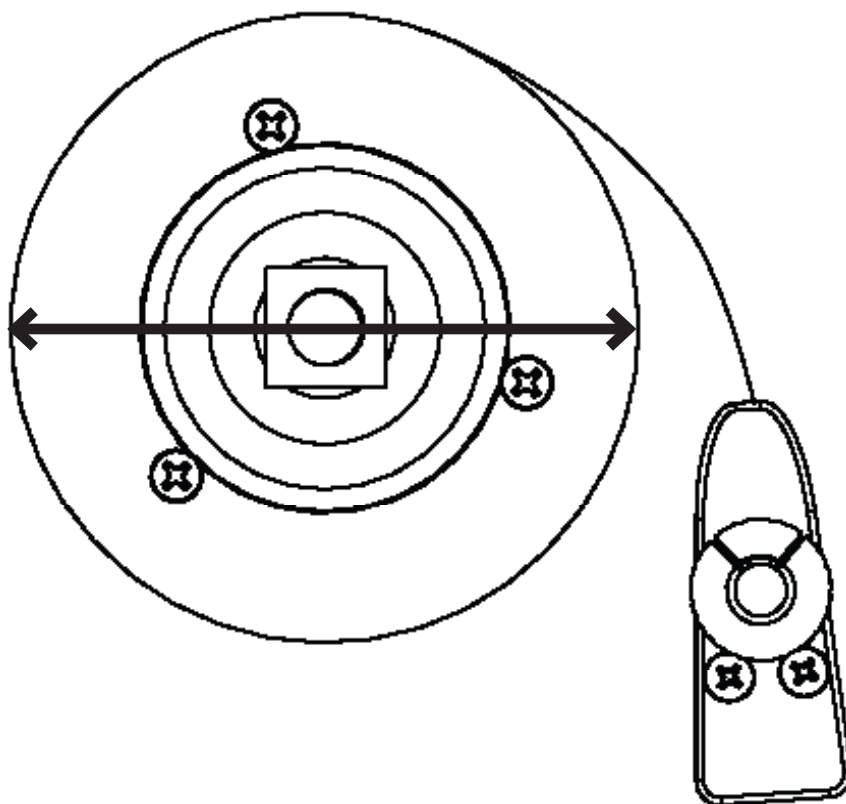
Disconnect the control, power, and grounding cables from the left side of the case. NOTE: On above ceiling applications with pigtails/hardwired you will need to access the junction box above the ceiling through the ceiling access hatch to disconnect and pull the wire through the end plate.

REMOVE SCREEN (IF REPLACING A SCREEN)

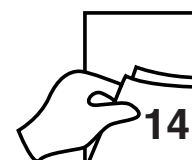
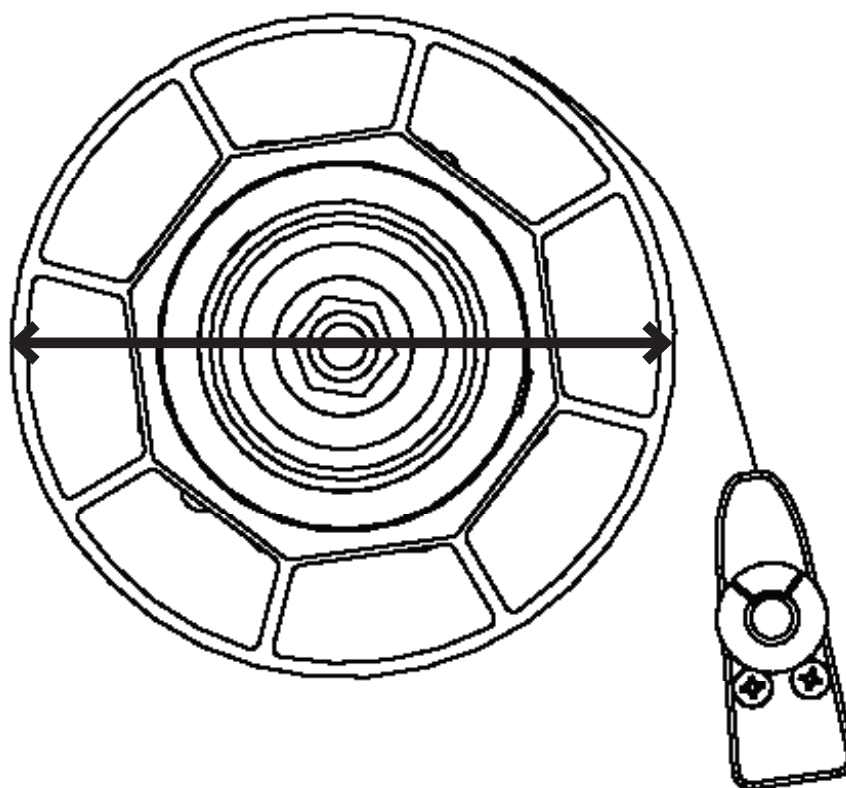


Remove the motor retaining ring from the left end of the case. Turn the teeth on the idler counterclockwise with the included tool to retract the idler. Then lower the screen assembly down and out of the case.

3 1/4"
(8.26cm)



4 1/2"
(11.43 cm)



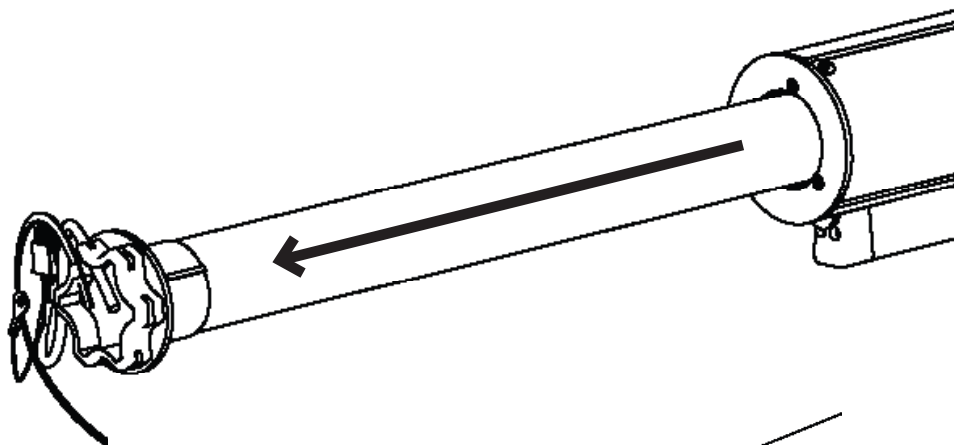
REMOVE MOTOR (IF REPLACING A SCREEN)

3 1/4"
(8.26cm)

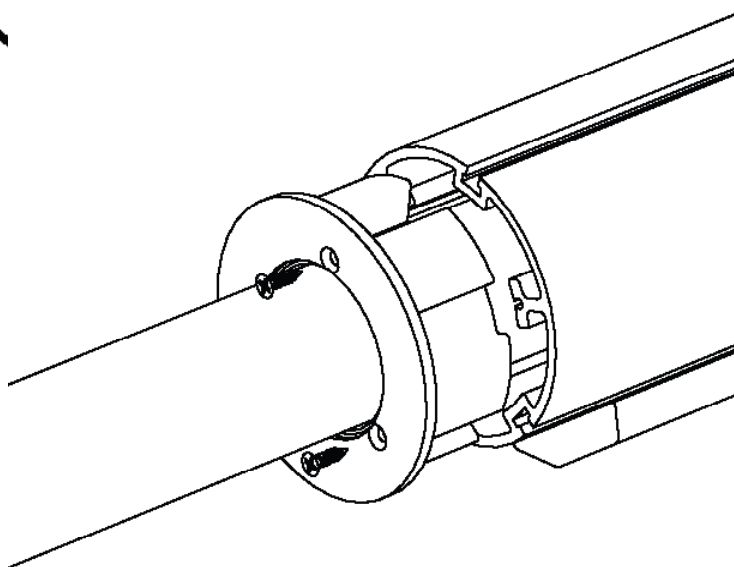


SMALL TUBE

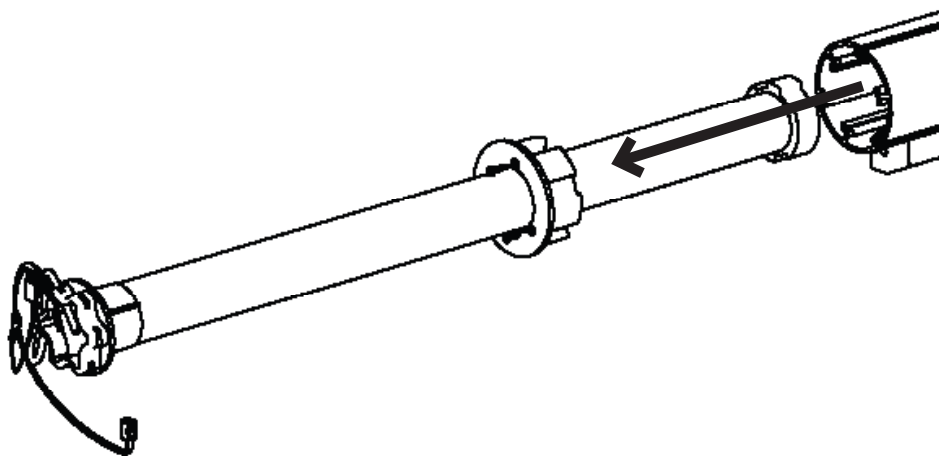
1



2



3



Slide the motor out to get access to the retaining screws. Remove and set aside the retaining screws, then completely remove the motor.

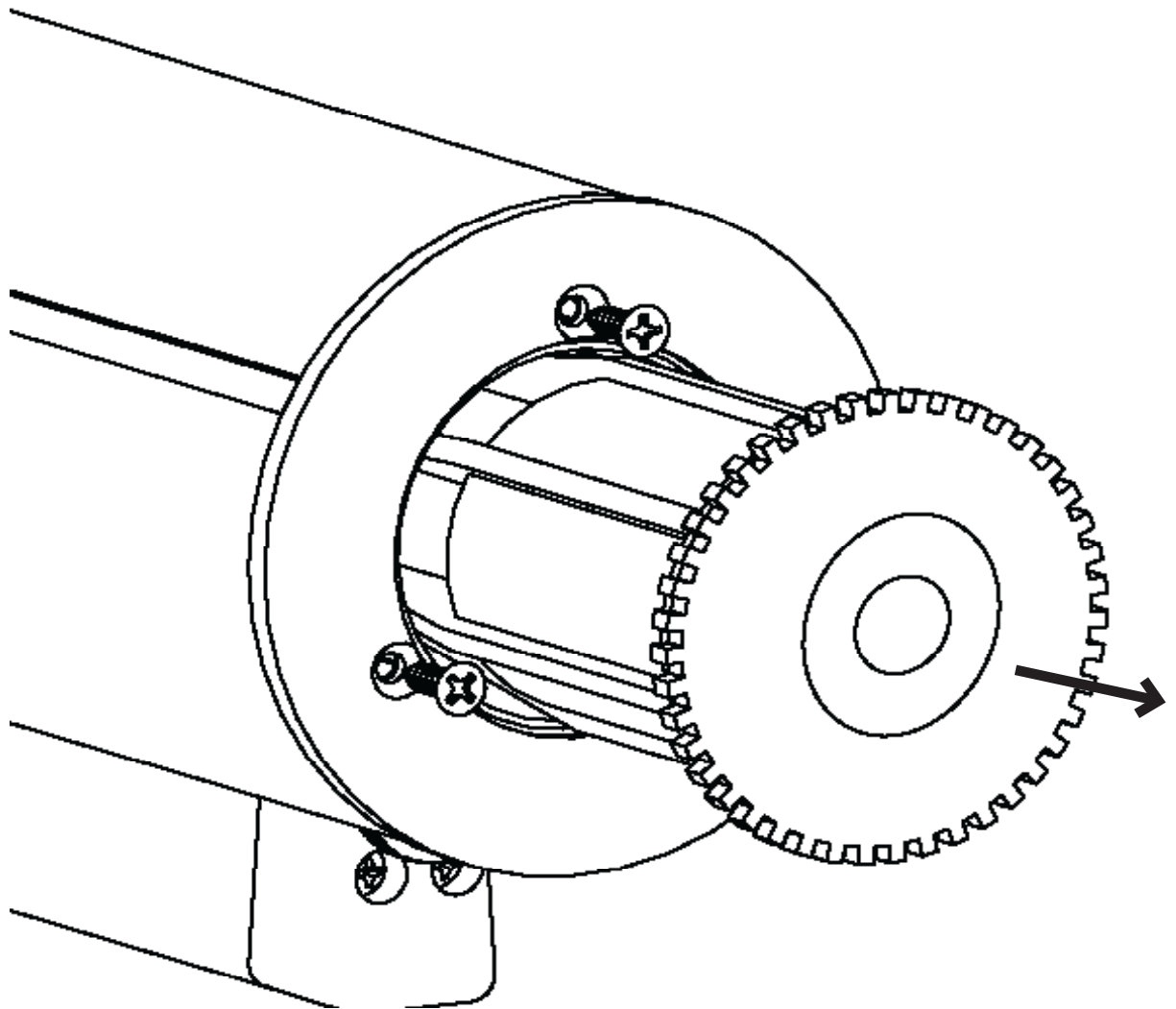
REMOVE IDLER (IF REPLACING A SCREEN)

3 1/4"
(8.26cm)



SMALL TUBE

1



Pull the idler assembly out to access the screws, then remove the screws, and finally remove the idler assembly.

UNPACK REPLACEMENT SCREEN

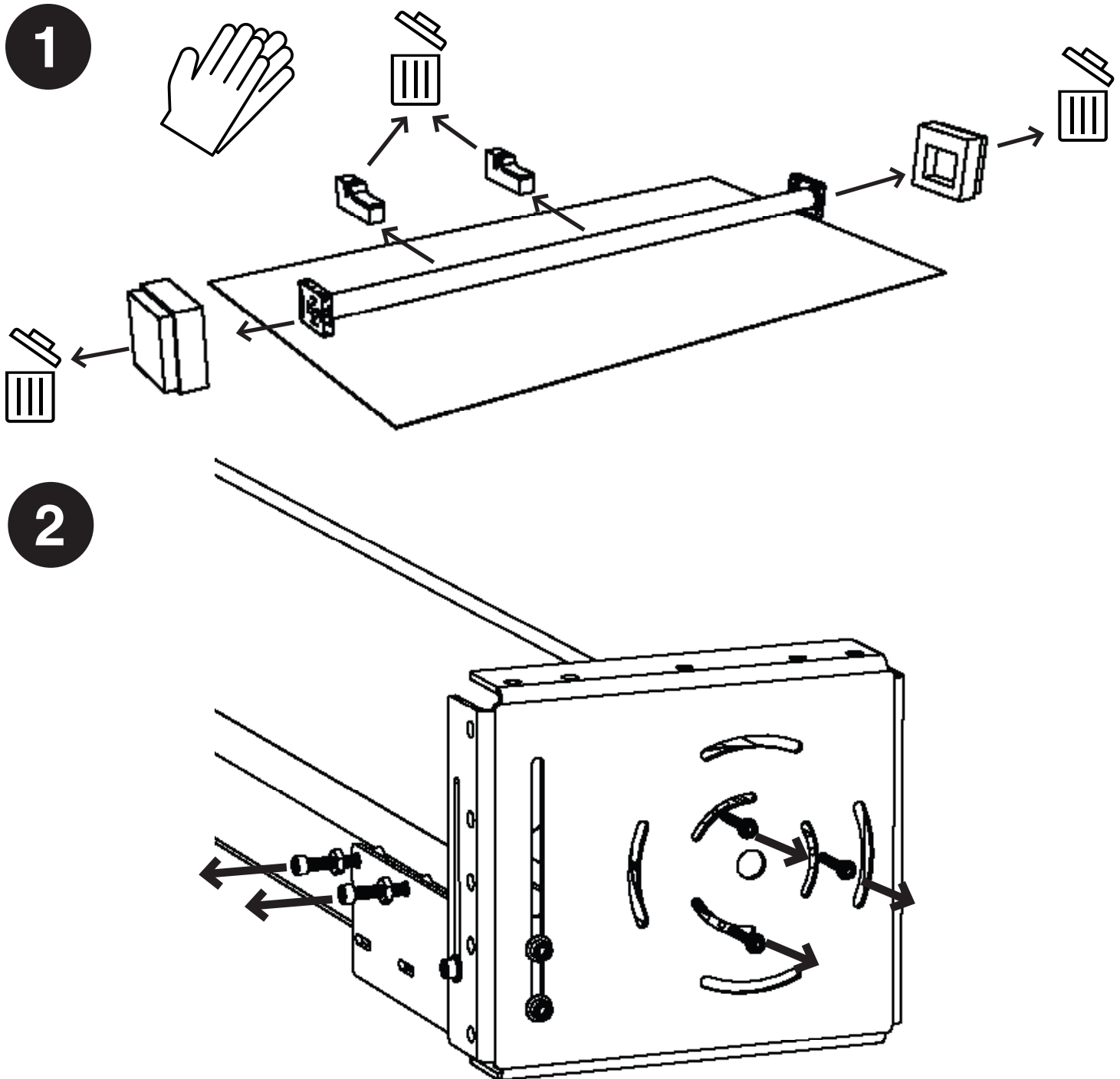
3 1/4"
(8.26cm)



SMALL TUBE



WEAR GLOVES WHEN HANDLING SCREEN MATERIAL.



Open the fanfold box and discard the foam. Then remove the straps and screws from the weight bar cradles. Then remove the screws from the shipping end plates.

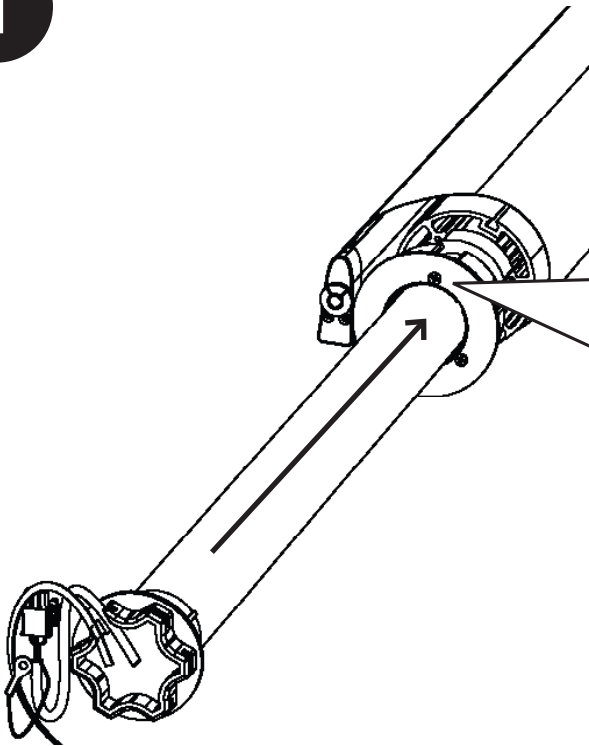
INSTALL MOTOR

3 1/4"
(8.26cm)

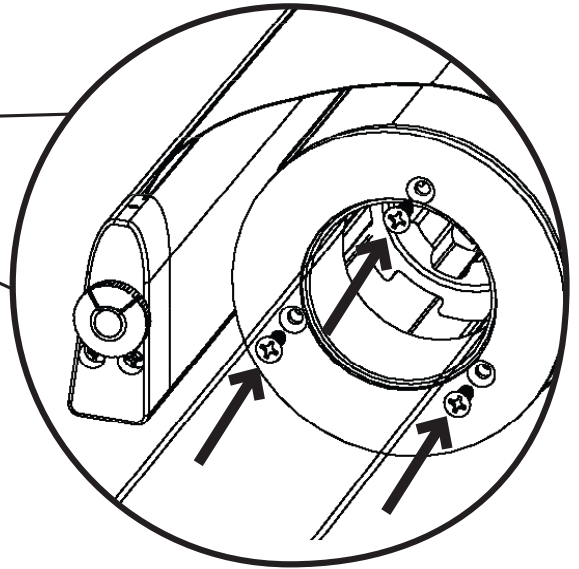


SMALL TUBE

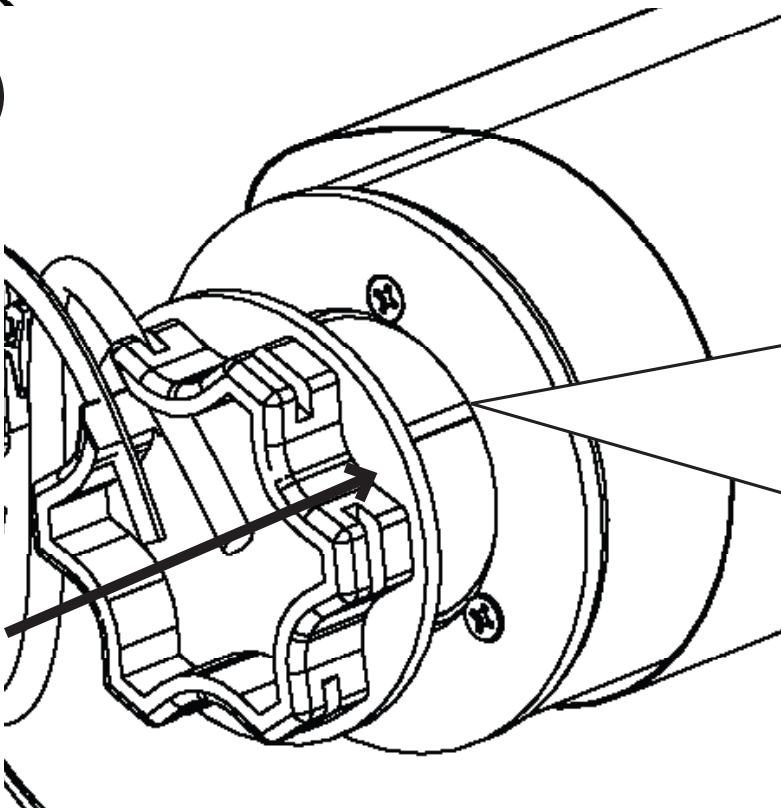
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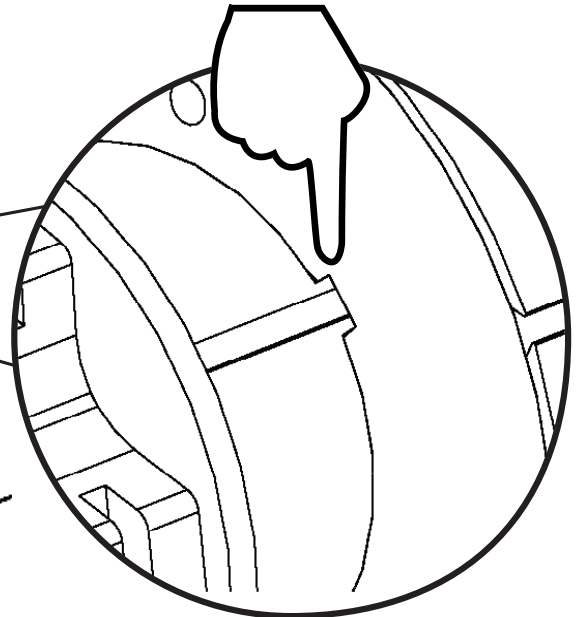
2



3



Align Key



Slide the motor partially into the tube and secure the black plastic piece on the motor to the tube with the phillips head screws. Then push the motor all the way into the tube making sure to align the key on the motor with the key in black piece secured to the tube.

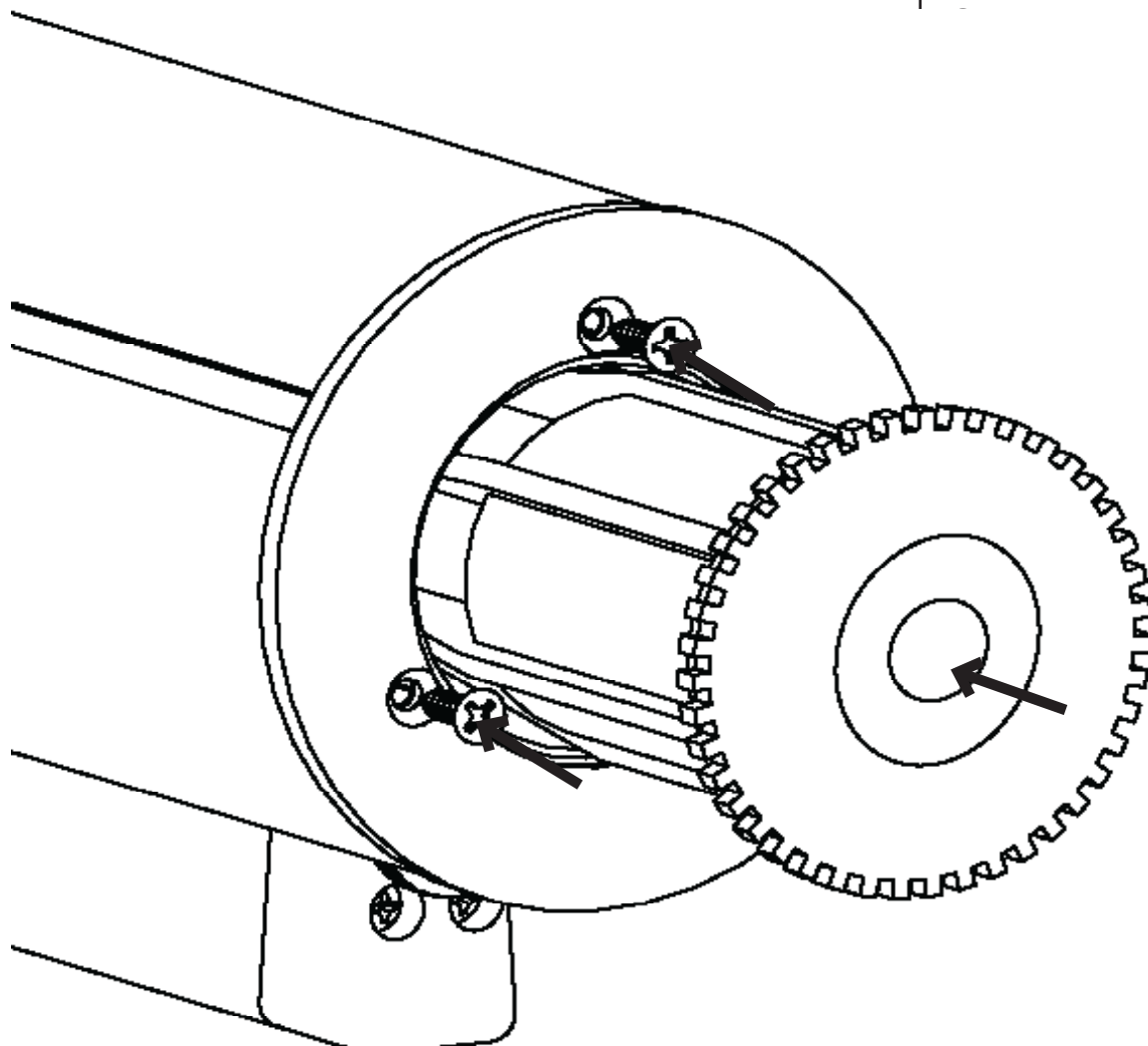
INSTALL IDLER

3 1/4"
(8.26cm)

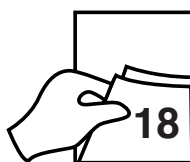


3E

1



Slide the idler into the opposite end of the tube and secure with 3 phillips head screws. Make sure the idler is retracted all the way in preparation for installation into the case. Turn to page 18 to install the screen in the case.



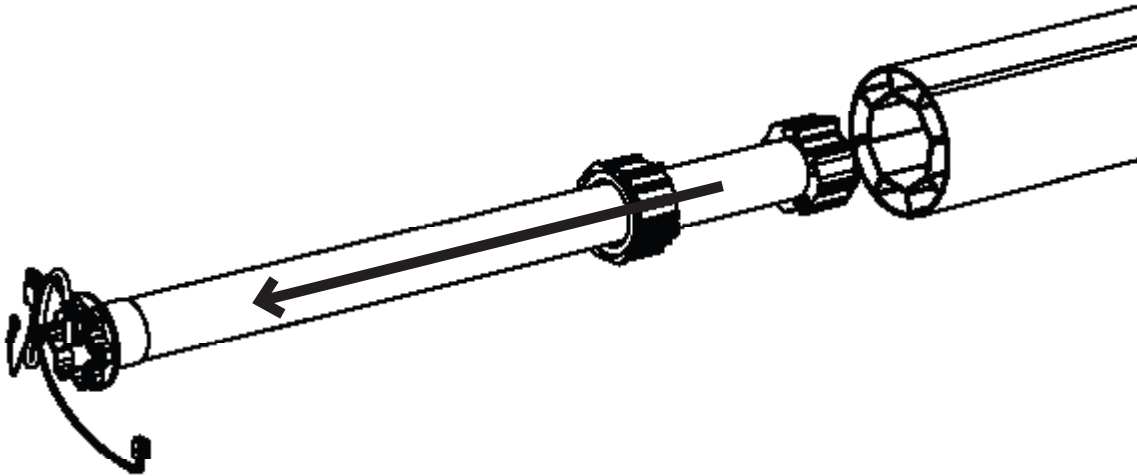
REMOVE MOTOR (IF REPLACING A SCREEN)

4 1/2"
(11.43 cm)



LARGE TUBE

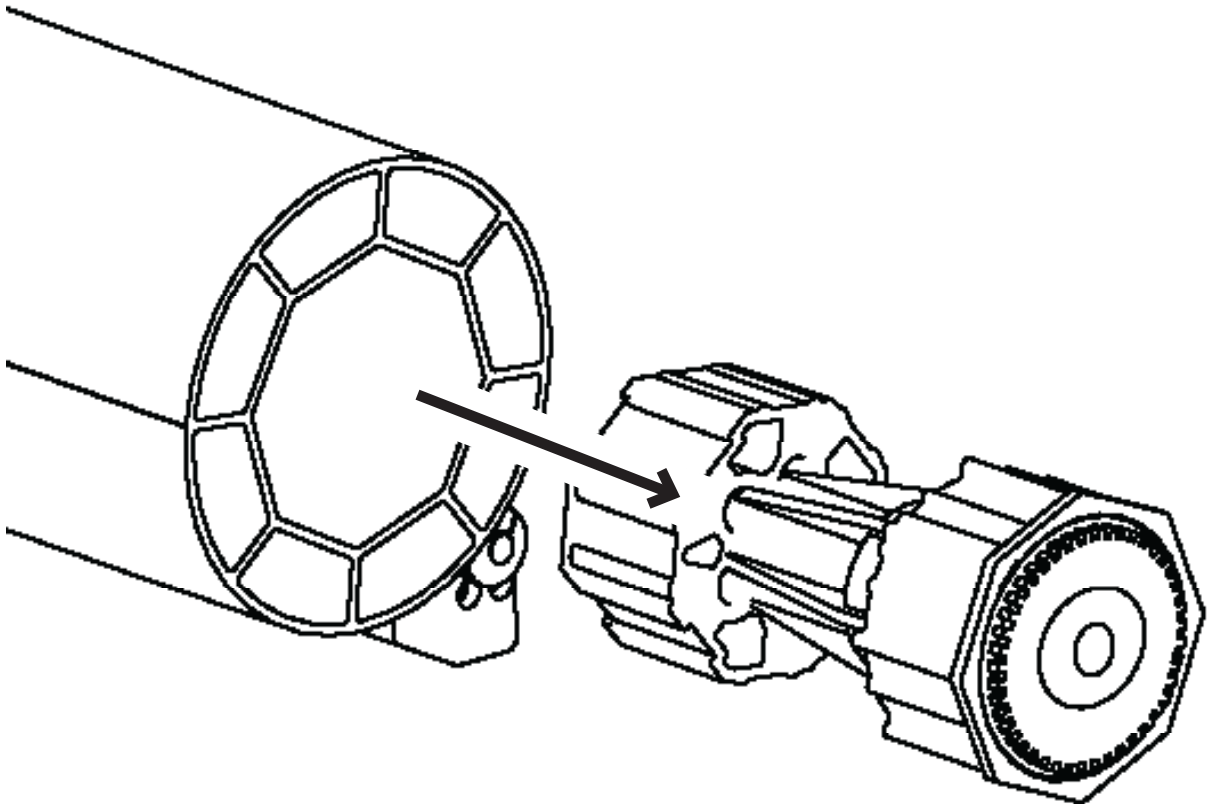
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Pull the motor assembly completely out of the tube.

REMOVE IDLER (IF REPLACING A SCREEN)

1



Pull the idler assembly completely out of the tube.

UNPACK REPLACEMENT SCREEN



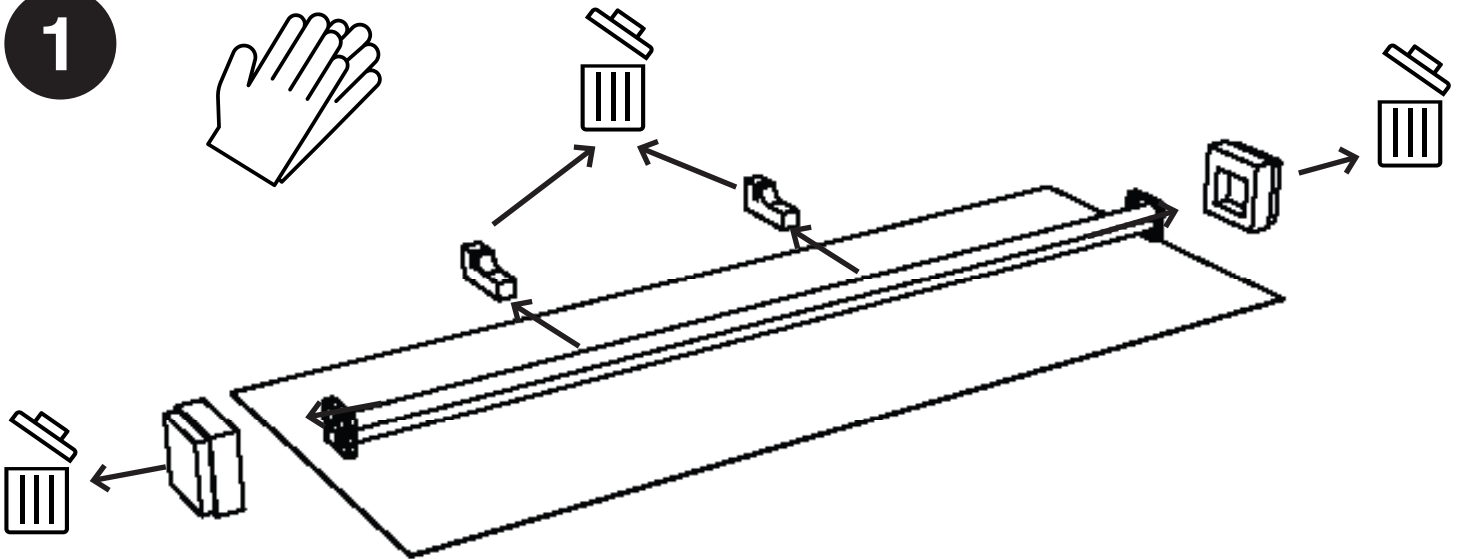
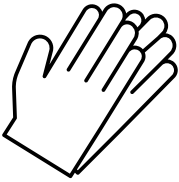
WEAR GLOVES WHEN HANDLING SCREEN MATERIAL.

4 1/2"
(11.43 cm)

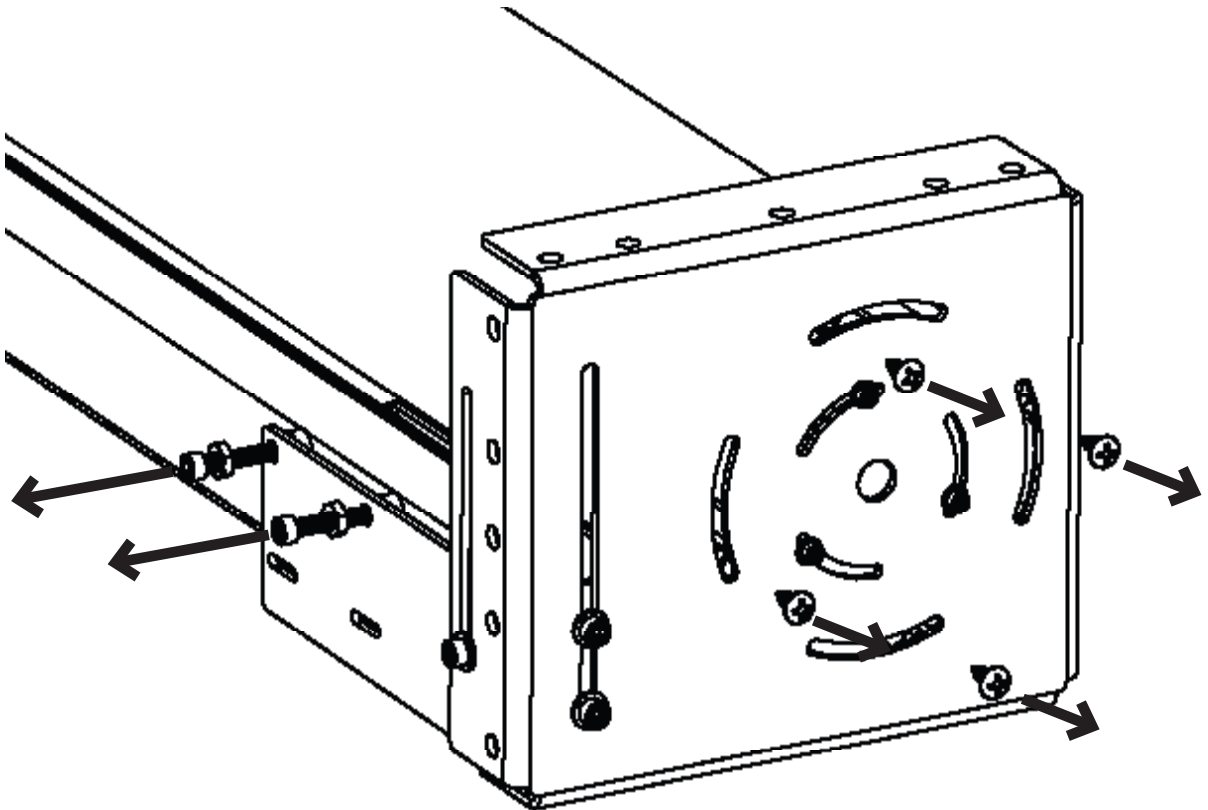


LARGE TUBE

1



2



Open the fanfold box and discard the foam. Then remove the straps and screws from the weight bar cradles. Then remove the screws from the shipping end plates.

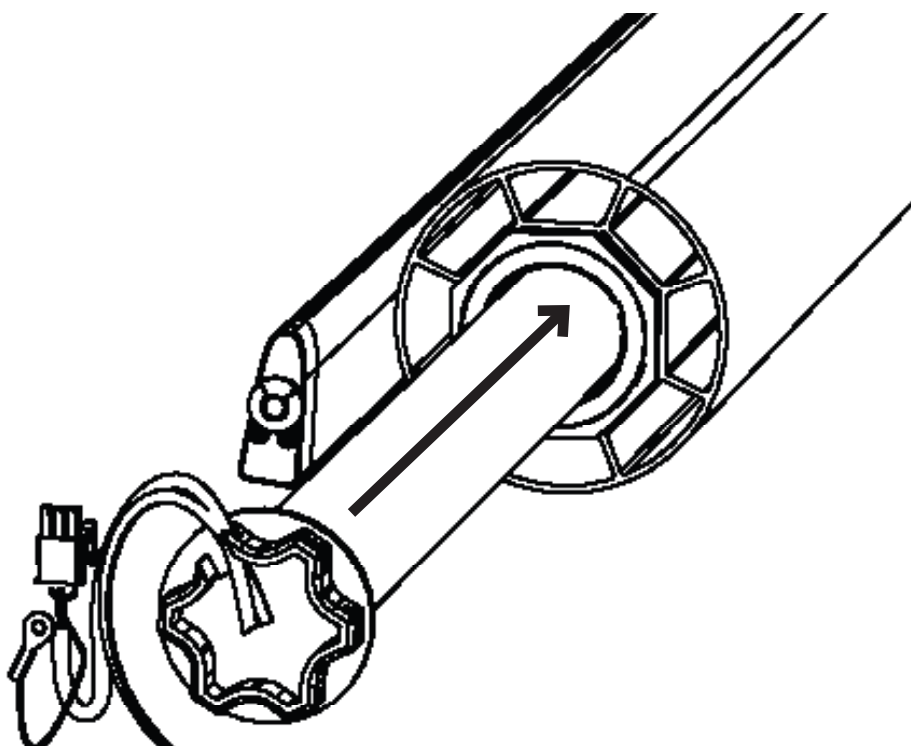
INSTALL MOTOR

1

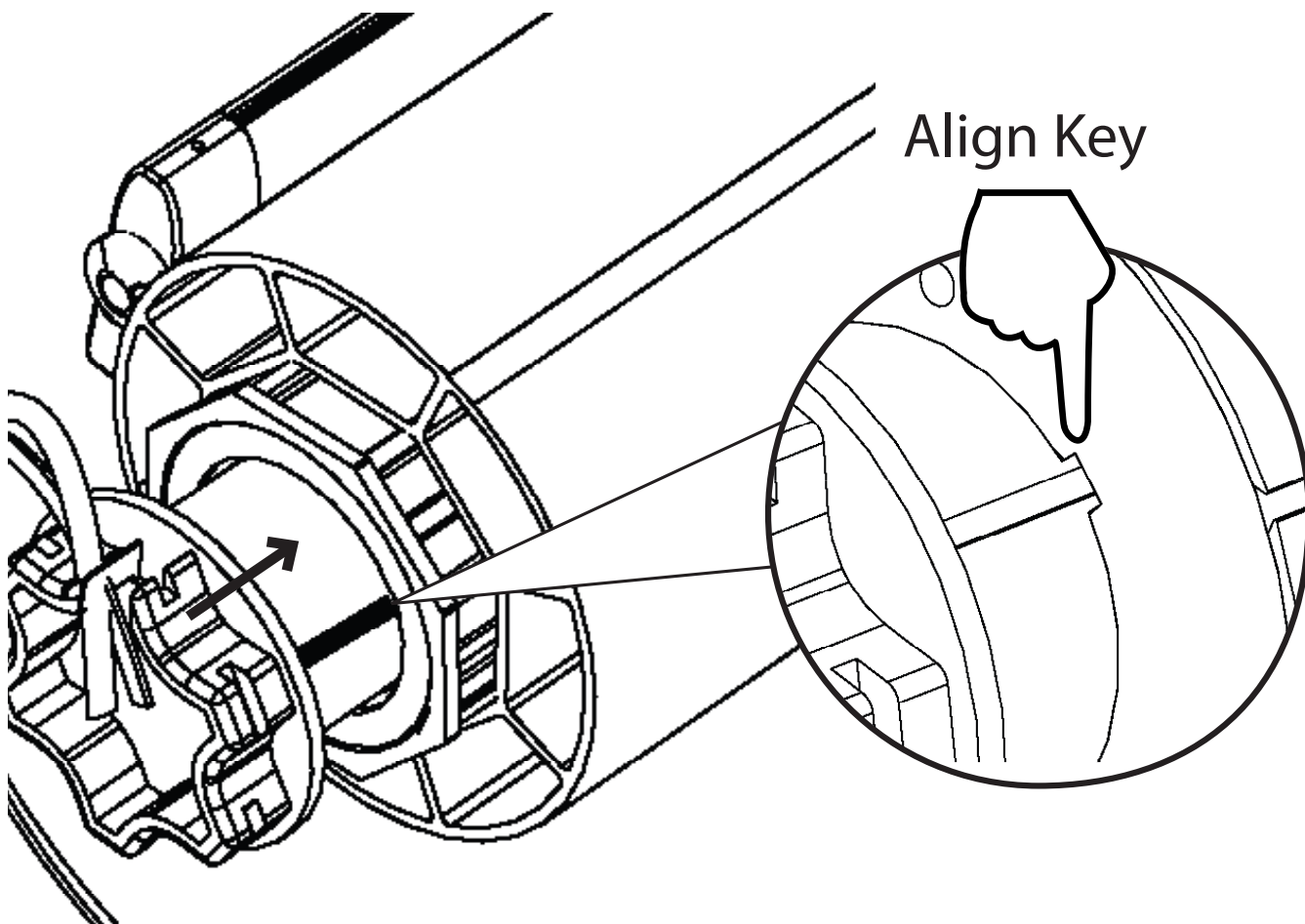
4 1/2"
(11.43 cm)



LARGE TUBE



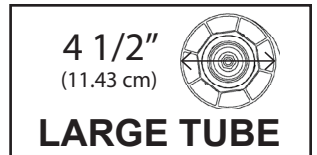
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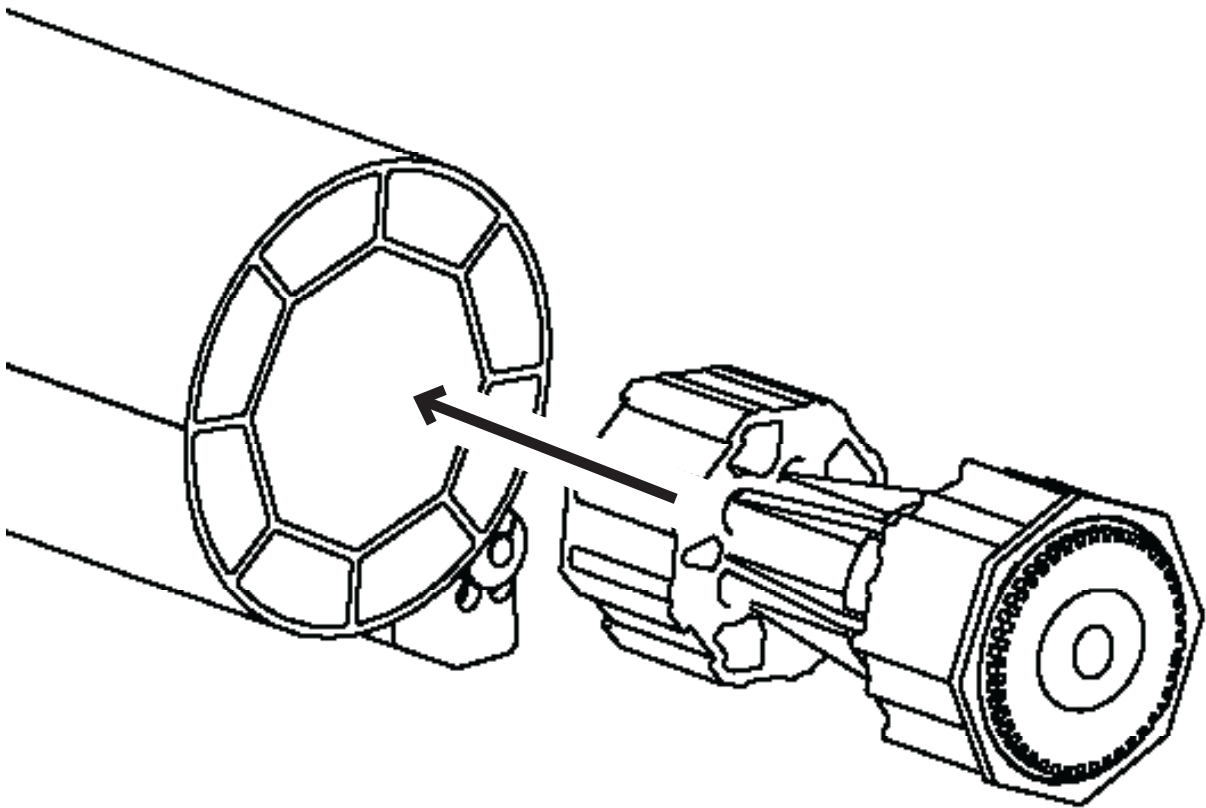
Align Key

Push the motor all the way into the tube making sure to align the key on the motor with the key in black piece inserted into the tube.

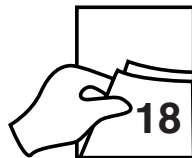
INSTALL IDLER



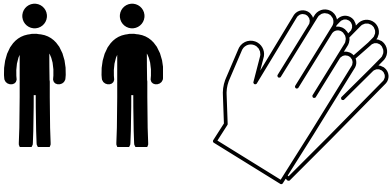
1



Slide the idler assembly into the opposite end of the tube.

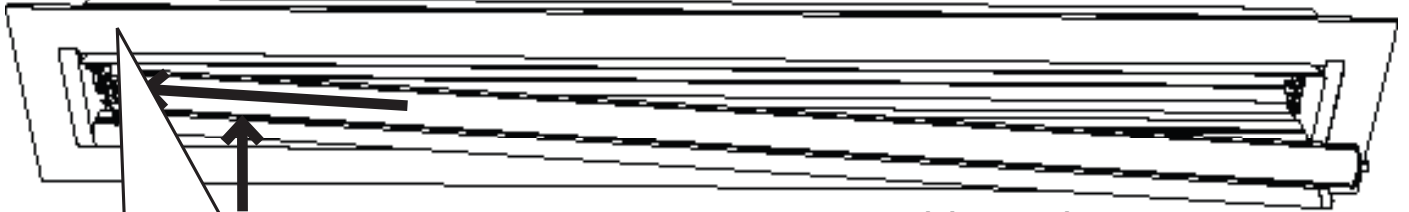


INSTALL SCREEN



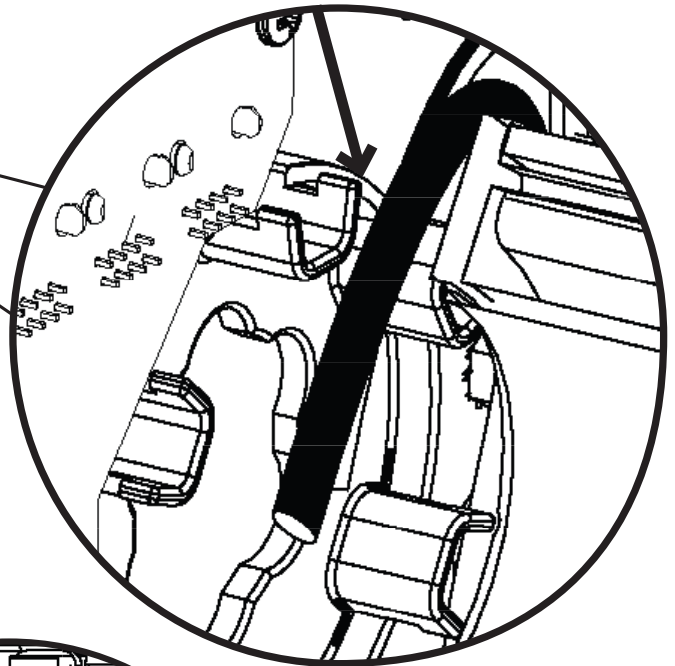
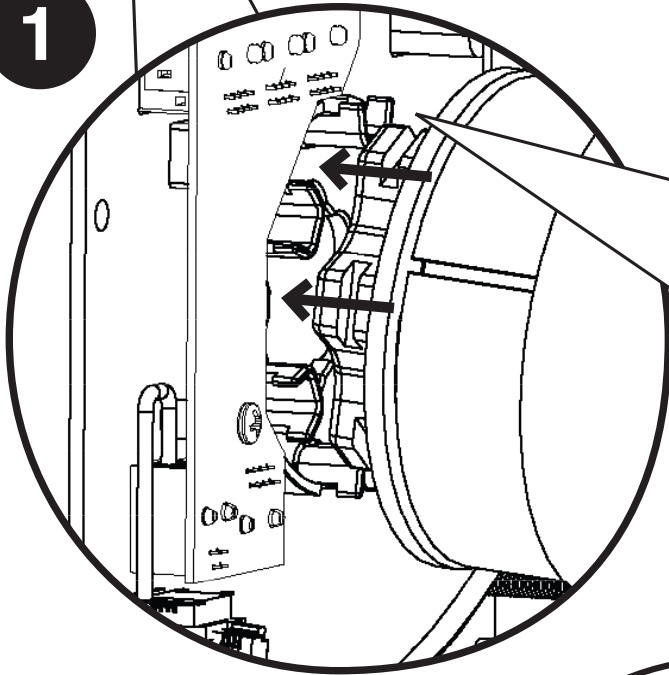
WEAR GLOVES WHEN HANDLING SCREEN MATERIAL.

2+

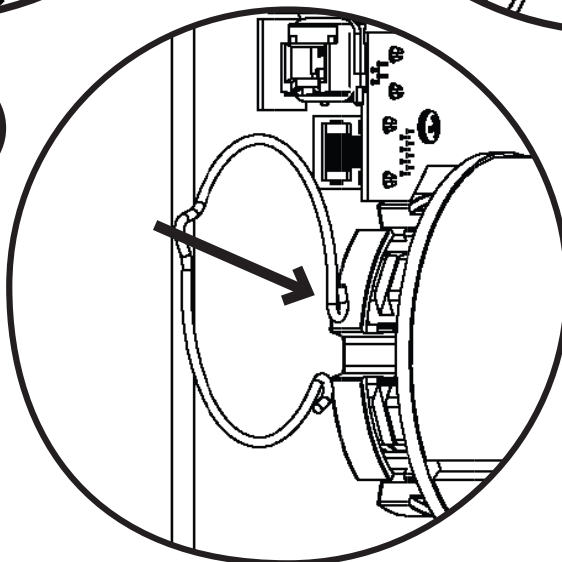


Correct cable exit location

1

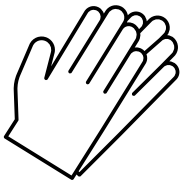
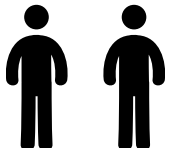


2



Push the motor into the motor bracket at the left end of the case taking care to make sure the motor power and control cables do not become pinched and exit at about 1 o'clock as shown. Then install the motor retaining ring.

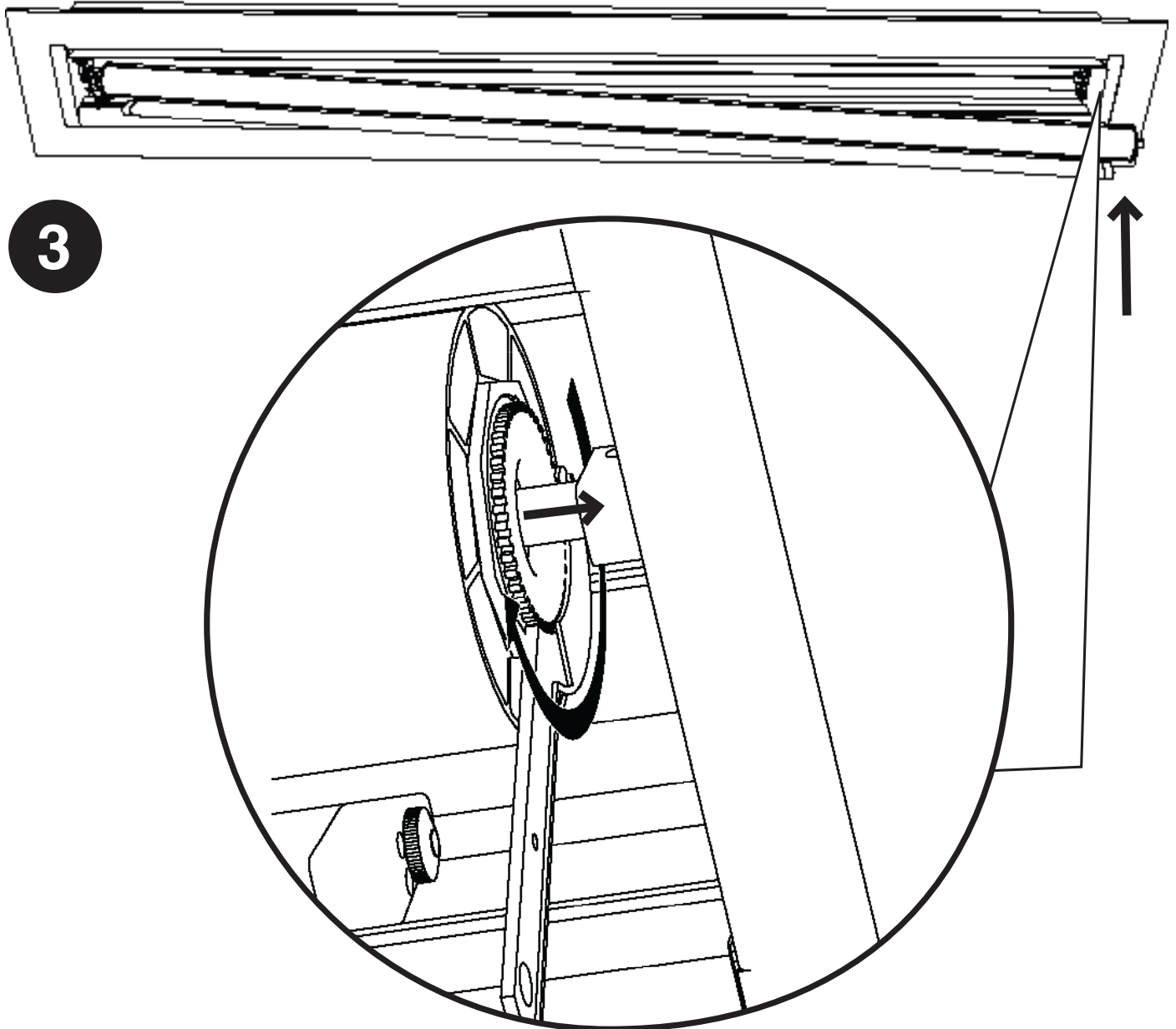
INSTALL SCREEN



2+



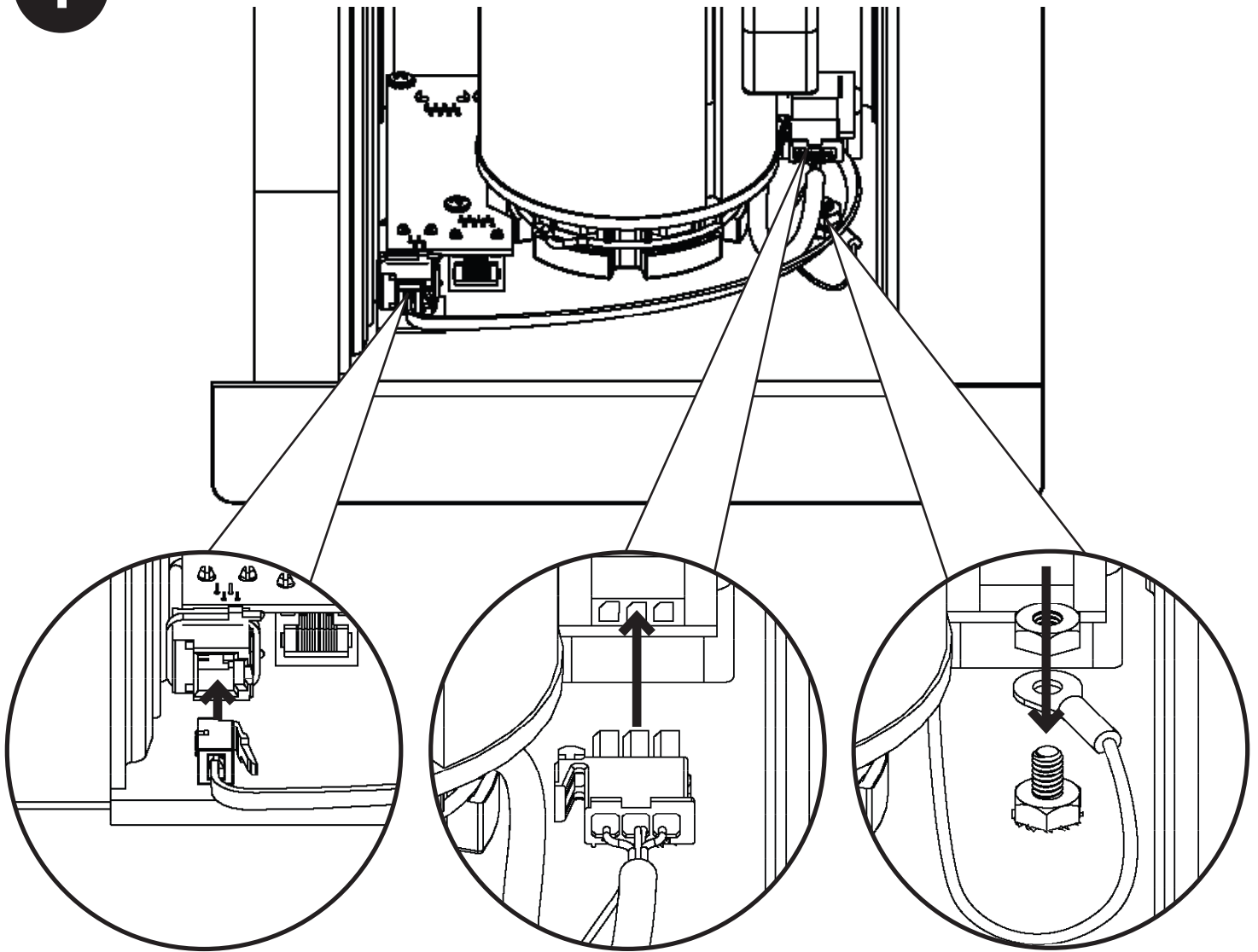
WEAR GLOVES WHEN HANDLING SCREEN MATERIAL.



Raise the right end up and align the idler shaft with the bushing on the right side of the case, then turn the teeth on the idler clockwise to extend the idler shaft into the bushing hole. Keep turning until the you feel the teeth stop.

RECONNECT POWER AND CONTROLS

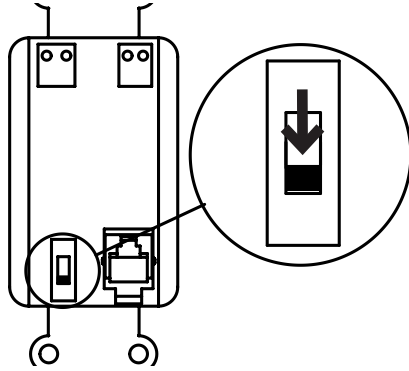
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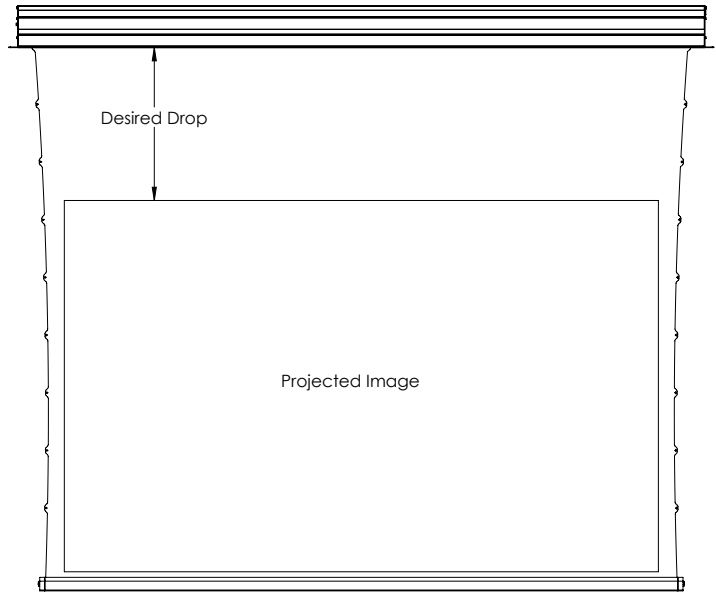
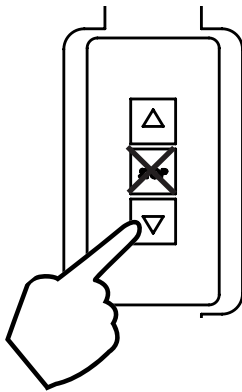
Plug in the motor control, power, and grounding wires making sure all cables are routed away from the moving tube.

RESET LOWER LIMIT

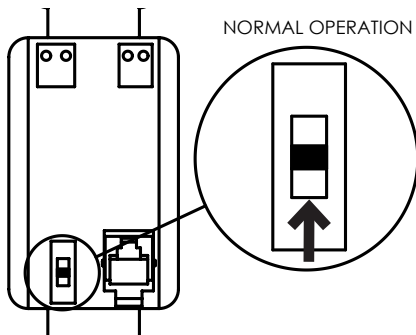
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2

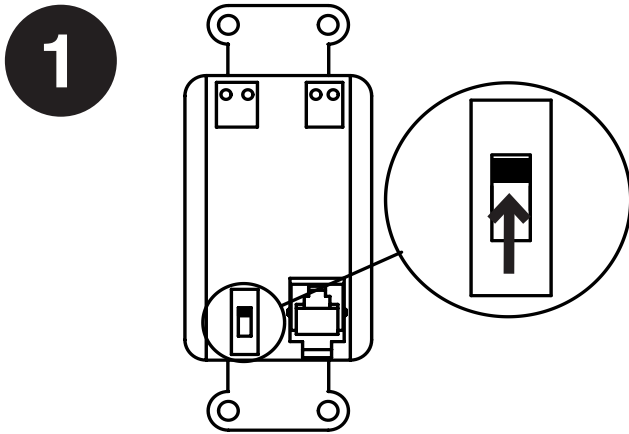


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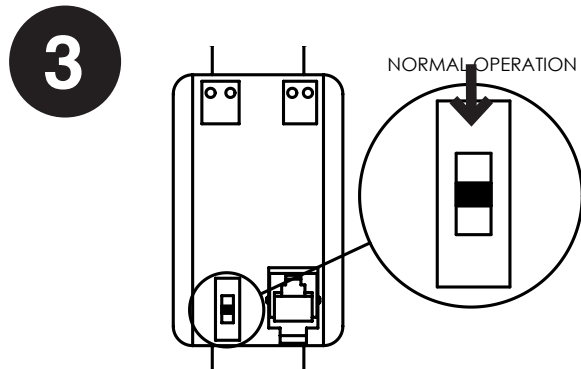
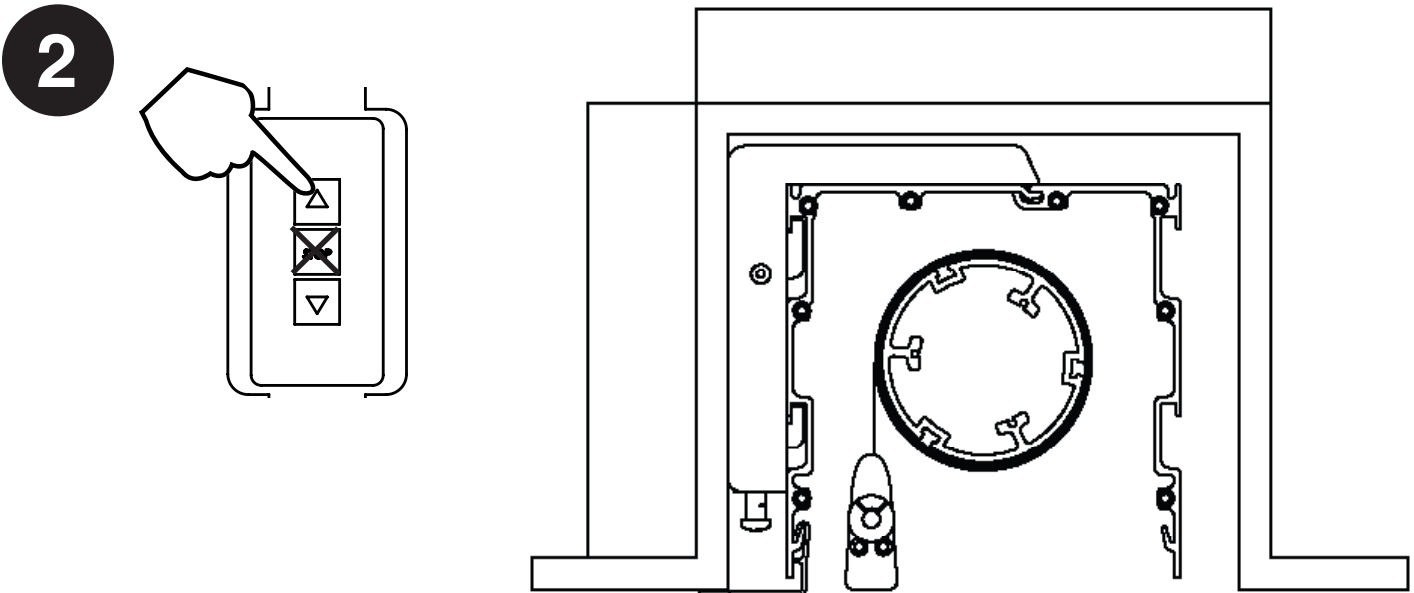


Plug in the wall switch to any port on the control board, slide the switch on the back to the lower position. Then hold the down button to lower the screen to the desired drop. Once the screen is open to the desired position then slide the switch up to the normal operating position.

RESET UPPER LIMIT



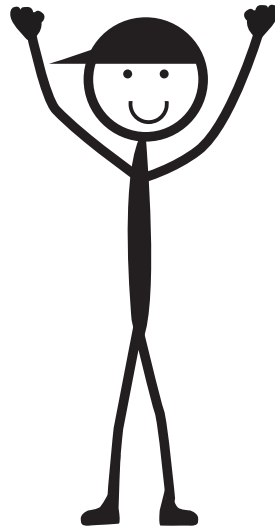
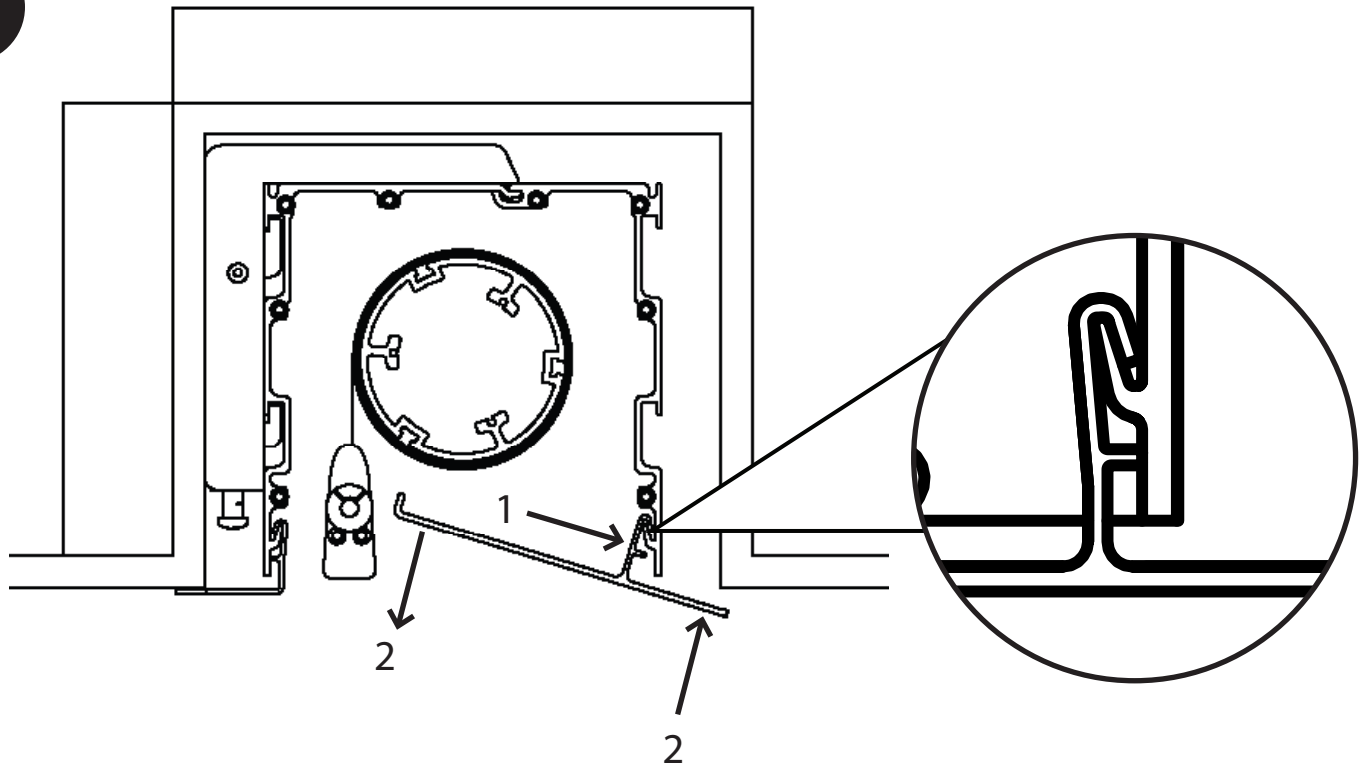
DO NOT SET UPPER LIMIT HIGHER THAN SHOWN!



Slide the switch on the back to the upper position. Then hold the up button to raise screen up into the case as shown. When the screen is in the correct position then slide the switch down to the normal operating position.

INSTALL TRIM

1



Install the trim as shown and test controls to make sure the screen operates properly.



NOTES:

9715-B Burnet Road Suite 400, Austin, TX 78758
Tel: 512-832-6939 Fax: 512-832-6136
www.screeninnovations.com