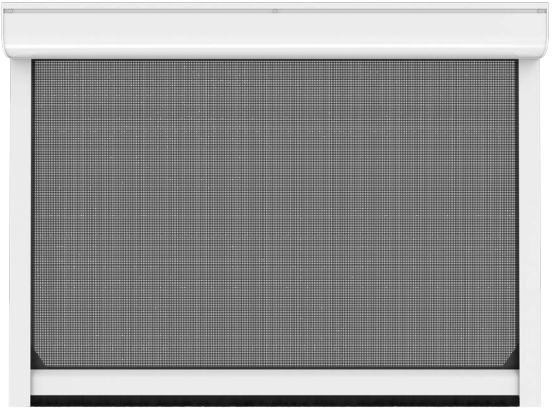
Retractable Motorized Screen

Motor Replacement Instructions
Applies to 6+, 7+, 8+, 9+ and 10+ models.

Thank you for choosing the Larson® Retractable Motorized screen. These instructions describe a **motor replacement.** Please read the complete motor replacement instructions before beginning.



NEED HELP?

- Installation Support
- Replacement Parts
- Warranty Information

1-888-483-3768

larsondoors.com

Please do not return product to store.

CALL US.

People:

Two (2) or more people are required to replace the motor.

Tools Needed

Safety Glasses

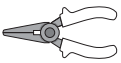


T25 Torx Bit

Phillips Head Bit



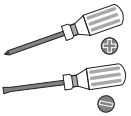
Long Nose Pliers



Power Drill



Phillips and Slotted Screwdriver



Saw Horses



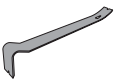
Ladder



Hearing Protection



Pry Bar



Service Procedure A: Screen Up Position

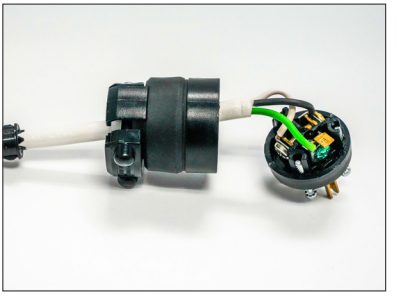
! **Follow this procedure if screen is in the up position.**



1 **Remove Plug**

Remove plug from outlet. Remove the outer cap/cover and disconnect electrical wires from plug.





2 **Remove Housing Cover**

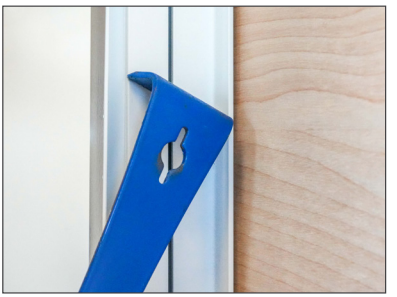
Remove housing cover using a T-25 Torx Bit.



3 **Remove Side Track Cover**

Remove side track covers using a slotted screwdriver or small pry bar.





4 Remove Side Tracks





5 Remove Motor Clip

Remove motor clip with pliers.



6 Remove Roll Tube

Remove the roll screen tube using a flat head screwdriver to compress the spring-loaded fit idler while guiding and removing the screen tube from the housing (motor side first).

Note: Be sure to support roll tube and bottom bar as they are removed. (Assistance required for safety.)



7 Remove Electrical Wire

Guide electrical wire through housing.



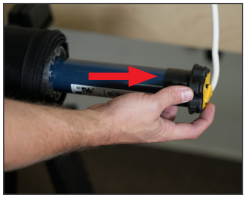
8 Reattach Motor Clip

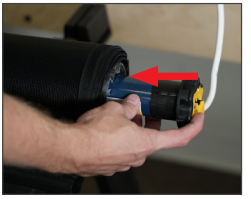
Reattach motor clip to motorside housing.



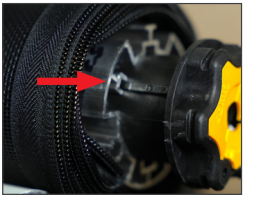
9 Replace Motor

a. Slide defective motor out and replace with new one.





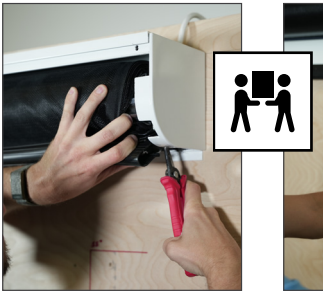
b. Make sure motor guides seat fully into tube.



10 Reinstall Roll Tube

Reinstall electrical, roll tube and tracks.







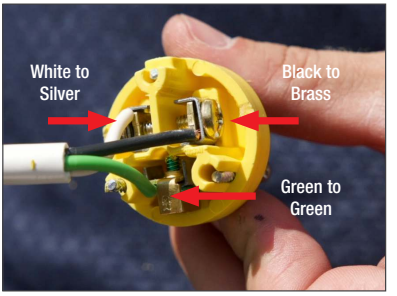
11 Reinstall Housing Cover

Reinstall housing cover using T-25 Torx bit.



12 Reconnect Electrical

Install grommet on cord and connect the electrical wires to the proper screws. Install the outer cap/cover so that the individual wires and connections are concealed and protected. Reconnect to electrical power.



13 Install Side Tracks, Track Covers and Reprogram Motor

Install side tracks, side track covers and then wake up and reprogram the motor. See reprogramming instructions on page 8.



Service Procedure B: Screen Down Position

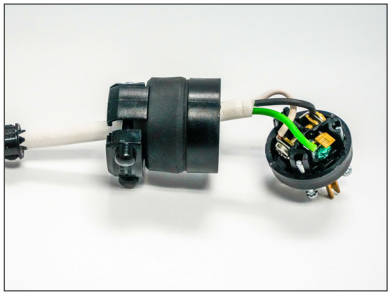
! Follow this procedure if screen is in the down position.



1 Remove Plug

Remove plug from outlet. Remove the outer cap/cover and disconnect electrical wires from plug.





2 Remove Housing Cover

Remove housing cover using a T-25 Torx Bit.



3 Remove Motor Clip

Remove motor clip with pliers.



4 Remove Roll Tube

Remove the roll screen tube using a flat head screwdriver to compress the spring-loaded fit idler while guiding and removing the screen tube from the housing (motor side first).

Note: Be sure to support roll tube and bottom bar as they are removed. (Assistance required for safety.)



5 Remove Electrical Wire

Guide electrical wire through housing.



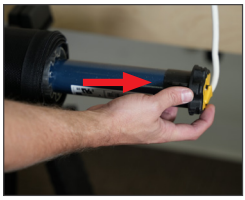
6 Reattach Motor Clip

Reattach motor clip to motorside housing.



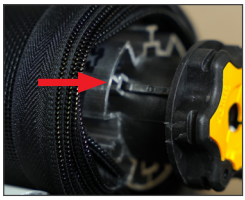
7 Replace Motor

a. Slide defective motor out and replace with new one.





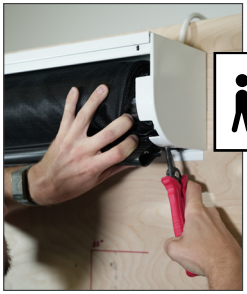
b. Make sure motor guides seat fully into tube.



8 Reinstall Roll Tube

Reinstall electrical, roll tube and tracks.







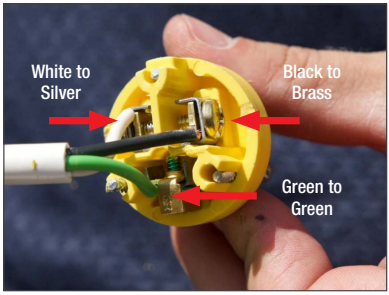
9 Reinstall Housing Cover

Reinstall housing using T-25 Torx bit.



10 Reconnect Electrical

Install grommet on cord and connect the electrical wires to the proper screws. Install the outer cap/cover so that the individual wires and connections are concealed and protected. Reconnect to electrical power.



11 Install Side Tracks, Track Covers and Reprogram Motor

Install side tracks, side track covers and then wake up and reprogram motor. See reprogramming instructions on page 8.



! Reprogram Motor

Note: Select channel number first if using multi-channel remote.

a. Plug unit in and wake up motor by **pressing and holding the up and down buttons together until the motor jogs.**



b. Check for correct screen rotation. If the screen moves in the opposite direction of the button, **press and hold the "my" button until unit jogs to change rotation.**

Note: Press the "my" button to stop the screen in place.



c. Set temporary upper screen limit 8" from top by **pressing the "down" and "my" buttons together. The screen will lower.**



d. Set temporary lower screen limit 8" from ground by **pressing the "up" and "my" buttons together. The screen will raise.**



e. Stop screen around waist height. **Press and hold the "my" button until screen jogs.**



f. Briefly **press the "Programming" button** on back side of remote. The screen will jog.



202221234 Rev. 06/23 Motor Replacement

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