

Qmotion®

LOW VOLTAGE ROLLER SHADE DISTRIBUTION BOX INSTALLATION INSTRUCTIONS

IMPORTANT

Read and understand all instructions before installing.

This document assumes that you have already installed roller shade brackets.

We do not recommend installing the shade's wired end in the locking bracket. Read and understand all instructions before installing. Always wear personal protection equipment including safety glasses and gloves. Use a ladder per its manufacturer's instructions. Work safely!

Tools Required

- Measuring Tape
- Wire Strippers
- Ladder
- 1/8" Flat Head Screwdriver

Materials Required

- Wire (See table on next page)

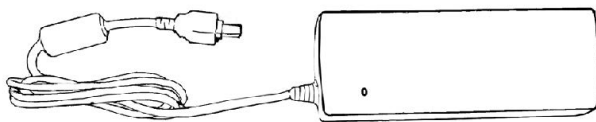
Recommended Items

- Wire Management Clips

PARTS LIST

Part	Quantity
Power Supply	1
Power Cord	1
Power Distribution Box	1
Male Quick Connector	1 (per shade)
Female Quick Connector	1 (per shade)

Power Supply



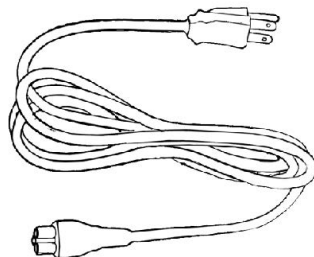
Power Distribution Box



Quick Connectors

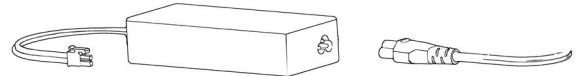


Power Cord

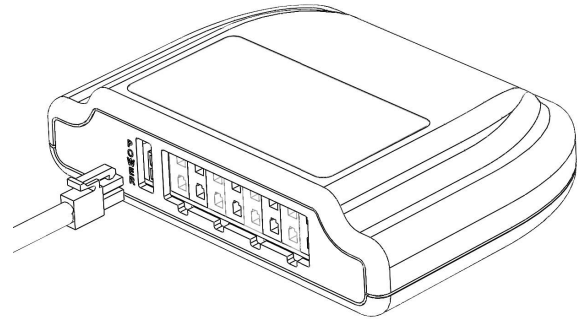


INSTALLATION

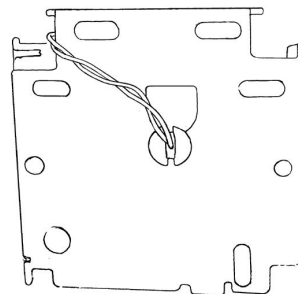
1. Lay out the Power Supply, Power Distribution Box, the shade(s), and any wiring/cordage. Ensure that cords and wires are of sufficient length and that Power Supply and Power Distribution Box are located away from water and flammable materials.
2. Connect the Power Cord to the Power Supply
IMPORTANT: Do not connect the Power Cord to the wall outlet at this time!



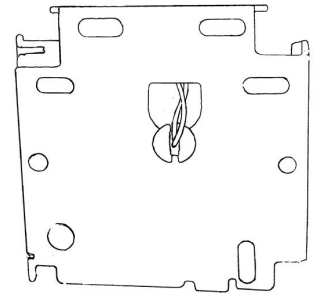
3. Connect the Power Supply to the Power Distribution Box.



4. Place the shade in the brackets and route the shade's wires in such a way that they are hidden from view, but still accessible. Use wire clips as needed for routing.



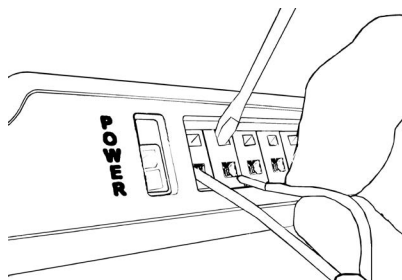
Around Back



Through Keyhole

5. Route power wires from Power Distribution box to shade.
6. Strip jacket 1/4 inch. Use 1/8 inch flathead screwdriver to install Quick Connector on wires. Polarity does not matter.
7. Terminate Quick Connector to shade's connector.

8. Terminate wires at Power Distribution Box in pairs. Place screw driver into dark square slot above the terminal you want wire to go into. Pry upward and the terminal jaws should spring open. Then slide stripped wire into bottom cavity but not insulation portion. Release the prying pressure on the screw driver. Terminal should bite down on the wire. Apply a light tug to test your terminal connection.



Wire Length (ft.) for 24VDC	Minimum Wire Gauge
1500-3000	12
1200-1500	14
700-1200	16
500-700	18
0-500	20

9. Connect the Power Cord to the Wall Outlet. The shades are now waiting to learn a remote.
10. Please see Qadvanced Roller Shade Gen. 3 Programming Instructions for pairing the remote and learning shade limits.



Motorized Roller Shades
QLVS-433, QMLV-433FM
LOW VOLTAGE SHADE
CAN RSS-Gen/CNR-Gen.

FCC Regulatory Statements:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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 in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this device not expressly approved by QMotion Advanced Shading Systems could void the user's authority to operate the equipment.

Industry Canada Regulatory Statements:

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement Canadien sur le matériel bouilleur.

Do not operate at temperatures below 32° F or above 130° F. End user must ensure that shade being used is fire resistant. Keep transmitter away from children. Periodically examine assembly and brackets for signs of wear and discontinue use if repair is necessary. The controller and transmitter assemblies contain no serviceable parts.

Ton de Zeeuw

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For more information visit us at qmotionshades.com or call 877.849.6070

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