

ADJUST-A-VIEW®

Moveable Arches by Omega

MOTORIZATION

INSTALLATION INSTRUCTIONS



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Proudly Serving Customers Since 1976

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23-Oct-08

Please Note:

The Motorization instructions are a supplement to the HALF CIRCLE INSTALLATION INSTRUCTIONS and QUARTER CIRCLE INSTALLATION INSTRUCTIONS. These instructions begin with the installation of the track assemblies having been completed.

Please see HALF CIRCLE INSTALLATION INSTRUCTIONS and QUARTER CIRCLE INSTALLATION INSTRUCTIONS for instructions on installing the base system.

**NOTE: PROFESSIONAL ELECTRICIAN IS HIGHLY RECOMMENDED.
THOROUGHLY READ ALL MOTORIZATION INFORMATION BEFORE CONNECTING TO
POWER.**

MATERIAL LIST

- ADJUST-A-VIEW® Motorization User Instructions
- ADJUST-A-VIEW® Motorization Installation Instructions
- Motor/Controller attached to Left Hand Track Assembly
- Motor/Controller attached to Right Hand Track Assembly
- Remote Control
- Hardware Bag
- Cord Guides (6 total)
 - Wire Crimps (4 total)
- Optional Power Supply (**Note: Motorization requires 12 VDC, 1.2 Amp Input**)
 - Plug-in
 - Remote Power Supply/Distribution Box

TOOLS REQUIRED

- Tape Measure
- Wire Cutter/Stripper/Crimper

STEP 1. Identify the motor and controller assemblies.

- The motor assembly is factory installed to the track frame.
- The controller assembly is factory installed to the motor cover.



Motor is factory assembled to track frame.



Controller is factory assembled to motor housing.

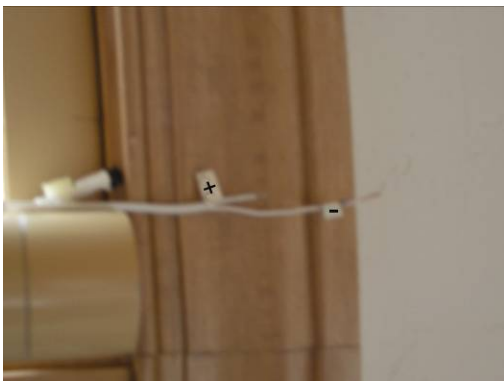


Motor/track assembly shown mounted in window.

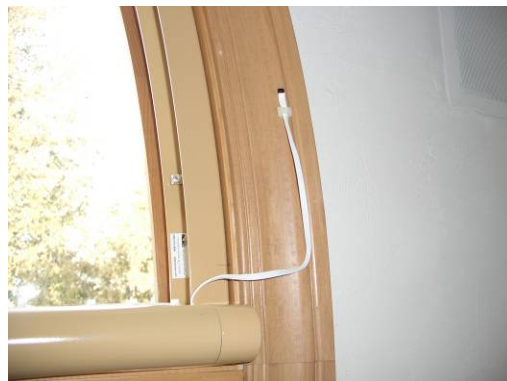


STEP 2. Identify incoming power lead and infrared receiving eye.

- Power lead is 6" long and has two pigtails, one marked positive (+) and the other marked negative (-).
- The infrared receiving eye has a 12" lead with a "glass" eye on the end.



Power lead with (+) and (-) marked.



Infrared receiving eye.

STEP 3. Connect power to unit. (Note: Motorization requires 12 VDC, 1.2 Amp Input)

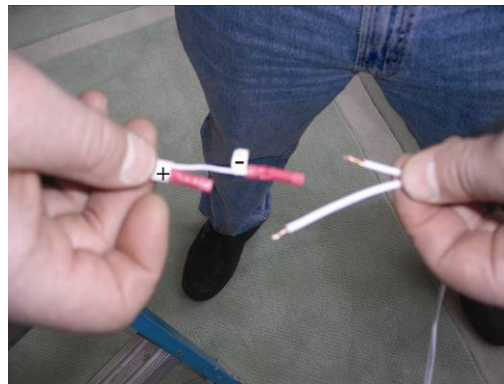
Make sure power supply is disconnected from power source before beginning installation.

- Omega three power supply options:
 - Plug-in power supply (12 VDC, 1.2 Amps)
 - Remote power supply with distribution box (12 VDC, 1.2 Amps)
 - No power supply (Note: power supply used must be 12 VDC, 1.2 Amps)

- Plug-in power supply:
 - Unit comes with 25' lead.
 - Locate receptacle near window to plug in power supply.
 - Measure distance from power lead to receptacle. Make sure to measure the "path" the lead will take (For example the lead may run down the wall and then horizontally across the base molding before reaching the receptacle). It is recommended to cut the lead 12"-24" longer than required to insure enough length.
 - Cut the positive wire of lead 1 ½" longer than the negative wire and connect to power lead. Negative wire has printing on it.
 - Plug power supply into receptacle.
 - Using remote control test unit for power.



Measure power lead, here simulated in red.



Cut the positive wire of power lead 1 ½" longer than negative wire. Negative has printing on it.



Plug-in power supply with extra lead wire.

- Remote power supply with distribution box.
 - Place remote power supply with distribution box in desired location.
 - Run 16-gauge, 2-strand wire from distribution box to power lead at motor.
 - Insure the positive side is connected to the positive side of the power lead.
 - Follow provided instruction to connect to distribution box.
 - Follow instructions to connect remote power supply to power source.
 - Activate power to the unit.
 - Using remote control test unit for power.

STEP 4. Position infrared receiving eye.

- Infrared receiving eye is provided with a 12" lead.
- 12" lead allows for "remote" mounting of receiving eye.
- The primary mounting location for the receiving eye is the motor housing.
 - Position the receiving eye centered on the motor housing pointing down towards the floor.
 - Remove the adhesive backer and firmly press the receiving eye onto the housing insuring the adhesive tape contacts the housing.



Primary mounting location for receiving eye.



"Remote" receiving eye location.



"Remote" receiving eye location.



"Remote" receiving eye location.

STEP 5. Install power supply lead guides.

- Three power supply lead guides are provided for each side. The guides are intended to keep the power supply routed in an orderly manner. The guides are adhesive backed. Place guides on the power lead and once position is determined, remove adhesive backer and firmly press guide in place.

STEP 6. Position wires.

- Wires should be neatly organized behind motor housing.
 - Use wire clips provided on motor housing to neatly position wires.
 - Make sure wires are not touching the shade.



Wires are neatly organized using provided clips.

Neat, clean appearance from below.

STEP 6. Complete installation of second unit (half circle units).

STEP 7. Test right hand unit.

- Study remote control instructions and fully understand before proceeding.
- Run each unit independently.
 - Run the right hand shade “up” from fully open to fully closed. Operation should be smooth.
 - Allow unit to automatically stop at fully closed position.
 - Run the right hand shade “down” from fully closed to fully open. Operation should be smooth.
 - Allow unit to automatically stop at the fully open position.
 - Run the right hand shade “up” to about half way stop it. Motor should immediately stop on demand.
 - Run the right hand shade “down” about half to fully open and stop it. Motor should immediately stop on demand.

STEP 8. Test left hand unit.

- Repeat Step 7 for left hand unit.

STEP 9. Test both units together (half circle units).

- Position both shades in the fully open position.
- Press the “all up” button on the remote control. Both shades should rise to the fully closed position. Note: Due to slight variations in individual motor speed, the shades may not reach the fully closed position at exactly the same time.
- Press the “all down” button on the remote control. Both shades should lower to the fully open position. Note: Due to slight variations in individual motor speed, the shades may not reach the fully open position at exactly the same time.



Fully “open” position.



Fully “closed” position.

STEP 10. Train owner on proper use of remote control and motorized shade use.

- Reference user guide for training.
- Insure owner is given remote control and shade operation user manuals.