

Motorized Dual Shade System Installation Instructions

The VIMCO motorized dual shade comes in three main configurations: Standard, Roomdark, and Stoplight (total blackout). The Roomdark system is essentially the Stoplight system without side channels and sill angle.

Tools required: Power drill, #8 hex and Phillips drivers, 1/8" and 3/8" drill bits, pliers, level.

When installing Standard and Stoplight System together, install Stoplight first in motor brackets closest to window. Set limits and adjust for telescoping. Then install Standard shade afterwards.

Standard Motorized System

1. Fasten dual brackets to mounting surface at the appropriate bracket to bracket distance. For shade to operate properly, brackets must be perfectly level.
 2. Insert spring-loaded endcap into nylon ball idle support.
 3. Depress the spring-loaded endcap on idle end of shade toward idle bracket and maneuver the motor end into motor bracket. Make sure the limit switches on the motor are accessible. If it is difficult to access the motor limits, the motor bracket can be unscrewed, rotated 90 degrees and reattached.
 4. Insert motor clip to lock motor into place.
 5. Set limits on shade (see limit setting instructions).
 6. Adjust shade for telescoping (excessive horizontal movement while the shade rolls up on the tube) if necessary, by shimming with masking tape on the side of the tube that the fabric must shift towards to roll evenly. The correct amount of tape is determined by trial and error.
 7. Attach flap to hanger once all shades installed, if applicable.
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Stoplight Shade System

(For Roomdark system, disregard references to side channel, sill angle or exposed hem bar.)

1. Fasten dual brackets to mounting surface at the appropriate bracket to bracket distance. For shade to operate properly, brackets must be perfectly level.
2. Insert spring-loaded endcap into nylon ball idle support.
3. Depress the spring-loaded endcap on the idle end of shade toward idle bracket and maneuver the motor end into motor bracket. Make sure that the limit switches on the motor are accessible. If it is difficult to access the motor limits, the motor bracket can be unscrewed, rotated 90 degrees and reattached.
4. Insert motor clip to lock motor into place.
5. Attach sill angle to mounting surface where side channels will rest at bottom on window.
6. Attach side channels to mounting surface (the back surface of the side channel should be flush with the back of the shade pocket).

a. For inside mount, Phillips head screw must be run through the 1" wall of the side channel into the mounting surface.

b. For outside mount, a 3/8" hole (center aligned with the vertical groove) must be drilled in the face of the side channel and a 1/8" hole must be drilled through the back side. Run the Phillips head screw through the back side of the channel into the mounting surface. Cover the 3/8" hole with hole plugs.

7. Set the limits for the motor (see limit setting instructions). Hem bar should hang just below pocket at upper limit and ride in side channels but never come out.

8. Adjust shades for telescoping (excessive horizontal movement while the shade rolls up on the tube) if necessary, by shimming with masking tape on the side of the tube that the fabric must shift toward to roll evenly. The correct amount of tape is determined by trial and error.

9. Attach flap to hanger once all shades installed, if applicable.

NOTE: If the shade is operated for more than 4 to 5 minutes at a time, it may cut off. The motor has an automatic cut-off switch when it becomes overheated. If it cuts off, wait 10 minutes for it to cool off and then try again.

This is for Standard and Stoplight Motorized Dual Shades

Component#: INS-MTRDUAL