

# Motorized Shade System Installation Instructions

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The VIMCO motorized shade comes in three main configurations: Standard, Fascia and Stoplight (total blackout). The Fascia configuration is essentially the Stoplight system without top/back cover, side channels, sill angle and exposed hem bar.

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

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## Standard Motorized System

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1. Fasten standard brackets to mounting surface at the appropriate bracket to brackets 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. For 3-1/2" shades, motor locks onto bracket with spring ring.
  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.
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## Stoplight Shade System

(For Fascia system, disregard references to top/back cover, side channel, sill angle or exposed hem bar.)

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1. Attach top/back cover to mounting surface. A 1/2" hole must be drilled through the top back cover either out the back or top to route motor wire.
2. Snap motor fascia bracket and idle fascia bracket onto top/back cover.
3. Fasten both fascia brackets to mounting surface with screws through top/back cover at appropriate bracket to bracket width. For shade to operate properly, brackets and top/back cover must be perfectly level.
4. Insert spring-loaded endcap into nylon ball idle support.
5. 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.
6. Insert motor clip to lock motor into place.
7. Attach sill angle to mounting surface where side channels will rest at bottom on window.
8. 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.

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

**10.** 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.

**11.** Align the top of the fascia to interlock with front of the top/back cover

**12.** Snap fascia panel onto the fascia brackets securely. You should hear a click on both sides.

**13.** Attach bracket endcaps to outside mount shades. Arrow on inside of cover should be pointing down and toward the front corner of the fascia. (outside mount only)

**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.

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**This is for Standard and Stoplight Motorized Shades**

Component#: INS-MTRSTD/STP