

Motorized Coupled Shade System Installation Instructions

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

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

Standard Motorized Coupled System

1. Fasten the motor side bracket to the mounting surface on the appropriate side. Attach coupler bracket to mounting surface at appropriate bracket to bracket distance. The coupler bracket is to face away from the motor tube to allow access for fastening screws (long cylindrical part is to face away from motor). For shade to operate properly, brackets must be perfectly level.
2. Insert motor shade end into motor bracket and secure with motor clip. While supporting the shade, slide the coupler bracket onto the male coupler endcap and then attach to mounting surface. Make sure the limit switches are accessible and the motor wire does not interfere with shade operation. If it is difficult to access the motor limits, the motor bracket can be unscrewed, rotated 90 degrees, and reattached.
3. Confirm bracket to bracket distance for motor shade, adjust if necessary.
4. (For center shade band, if applicable) Insert the center shade into the motor side couple bracket making sure to engage the male-female connection on the endcaps (White dots on the end caps should line up). While supporting the shade, slide the coupler bracket snug against the male endcap on the other end (long cylindrical part is to face away from motor). Secure the coupler bracket to the mounting surface. Make sure after the male-female endcaps are interlocked, the hem bar for each of the shades line up so they run together. *If they do not, make sure that the fabric has not unrolled one revolution (hem bars will be off approx. 4"). If they still do not line up, it will be necessary to make fabric adjustments on the tube. Roll both shades all the way down so that the tube is exposed and slowly detach one edge of a fabric roll from the tube. Incrementally adjust up or down working your way across the tube so that the hem bars line up. Fabric should be attached smoothly, evenly, and without wrinkles. Roll shades back up. **NOTE:** The motor limits may not be set, so manually turn off motors at top and bottom. If motor needs to roll further down, see motor limit instructions to make adjustments.*
5. Confirm bracket to bracket distance for center shade, adjust if necessary.
6. Attach idle end bracket at the appropriate bracket to bracket distance.
7. Insert spring-loaded endcap into nylon ball idle support bracket and depress shade toward the idle until there is enough clearance to engage the coupler bracket. Make sure the idle end and male-female connection are engaged (White dots on the end caps should line up). Make sure after the male-female endcaps are connected, the hem bar for all the shades are lined up so they run together (see instruction in step 4 for adjustment instructions).
8. Run the shade up and down to test couplers and set limits for the motor (see limit setting instructions).
9. Adjust shades for telescoping (excessive horizontal movement while the shade rolls up on the tube) if necessary, by shimming with masking tape. Roll shade all the way down and sparingly place 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.

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

1. Attach appropriate top/back covers to mounting surface at appropriate locations. A ½" hole must be drilled through the top/back cover either out the back or top to route motor wire.
2. Snap motor fascia bracket onto top/back cover.
3. Fasten the motor side fascia bracket to the mounting surface with screws through top/back at the appropriate bracket to bracket distance. For shade to operate properly, fascia brackets must be perfectly level.
4. Insert motor shade into motor fascia bracket using motor clip. While supporting shade, engage coupler fascia bracket into male coupler endcap and fasten to mounting surface (it helps to pre-drill the holes). The cylindrical part of the bracket should be facing away from motor. Make sure the limit switches are accessible and the motor wire does not interfere with shade operation. Motor limits should be facing down.
5. Confirm bracket to bracket distance for motor shade, adjust if necessary.
6. (For center shade band, if applicable) Insert the center shade into the motor side fascia couple bracket making sure to engage the male-female connection on the endcaps (White dots on the end caps should line up). While supporting the shade, slide the fascia coupler bracket snug against the male endcap on the other end (long cylindrical part is to face away from motor). Secure the coupler fascia bracket to the mounting surface. Make sure after the male-female endcaps are interlocked, the hem bar for each of the shades line up so they run together. *If they do not, make sure that the fabric has not unrolled one revolution (hem bars will be off approx. 4"). If they still do not line up, it will be necessary to make fabric adjustments on the tube. Roll both shades all the way down so that the tube is exposed and slowly detach one edge of a fabric roll from the tube. Incrementally adjust up or down working your way across the tube so that the hem bars line up. Fabric should be attached smoothly, evenly, and without wrinkles. Roll shades back up. **NOTE:** The motor limits may not be set, so manually turn off motors at top and bottom. If motor needs to roll further down, see motor limit instructions to make adjustments.*
7. Confirm bracket to bracket distance for center shade, adjust if necessary.
8. Attach idle end fascia bracket at the appropriate bracket to bracket distance.
9. Insert spring-loaded endcap into nylon ball idle support bracket and depress shade toward the idle until there is enough clearance to engage the coupler bracket. Make sure the idle end and male-female connection are engaged (White dots on the end caps should line up). Make sure after the male-female endcaps are connected, the hem bar for all the shades are lined up so they run together (see instruction in step 4 for adjustment instructions).
10. Attach sill angle to mounting surface where side channels will rest.
11. Attach side channels to mounting surface (the back surface of the side channel should be flush with the back of the fascia brackets).
 - a. For inside mount, a Phillips head screw must be run through the 1" wall of the side channel.
 - b. For outside mount, a 3/8" hole (center aligned with vertical groove) must be drilled in the face of the side channel and 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" holes with hole plugs.

12. Run the shade up and down to test the couplers and set limits for the motor (see motor instructions). Hem bar should hang just below fascia box at upper limit and ride in side channels.

13. Adjust shades for telescoping (excessive horizontal movement while the shade rolls up on the tube) if necessary, by shimming with masking tape. Roll shade all the way down and sparingly place 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.

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

15. Snap fascia onto the fascia brackets securely. You should hear a click on both sides.

16. 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.

This is for motorized coupled shade Simu and Somfy

COMPONENT#: INS-MTRCOUPLE