DO NOT remove the paper and label taped around the shade until after the shade is installed! The tape will keep the fabric tightly rolled during installation which is critical to ensure proper operation.
DO NOT attempt to operate the shade or reprogram the remote until after the shade is installed.

Mounting the Brackets
Attach the metal brackets with the screws provided to the window frame, wall, or ceiling (Fig. 1, Fig. 2, Fig. 3). For standard roll shades, install the Lug/retainer arm bracket on the left side of the window and the motor end bracket on the right side of the window.
Note: For reverse roll shades, you will reverse the bracket locations and install the Lug/retainer arm bracket on the right and the motor end bracket on the left.

Installing the Shade
Step 1: Slide the hole in the center of the motor end of the shade onto the flange of the motor end bracket. With the retainer arm in the open position, lower the Lug into the V in the Lug/retainer arm bracket, then rotate the retainer arm clockwise to lock it in place. (Fig. 4). The shade should fit securely in the bracket with very little play.

Step 2: Connect the battery wand wire to the motor wire. The shade should jog up and down slightly. If not, make sure the screw caps on the ends of the wand are tight.
**Step 3:** The battery wand can be mounted horizontally or vertically. For an inside mount, a minimum of 4” of window depth is needed to mount the wand horizontally behind the motor. With an optional cassette valance, 5 1/4” of depth is needed.

If your window lacks the required depth, the wand can be mounted vertically to the window frame (Fig. 5). Mount the brackets in the desired location, spaced 12” apart.

For vertical mounts, a rubber band can be added to prevent slippage.

**Step 4:** Remove the paper taped around the shade. Make sure that the bottom edge of the fabric is pointed downward toward the floor (Fig. 6).

**Cassette Valance System Installation (Optional)**

**Mount the Brackets**
Mount the brackets to the wall or window frame, with the outside brackets no further than 2” (5 cm) from the ends of the headrail. On wide shades, space the additional bracket(s) at equal intervals.

**Mounting the Headrail**
Position the headrail with the front panel (A) resting on the top lip of all brackets. Push the bottom front of the headrail firmly backwards and toward the window until the lip on the rear of the headrail engages the bracket and snaps into place, (B) as shown.
Operating Your Shades

Shades and remotes are paired and programmed at the factory to operate on channel 0. However, you can program the remote to control up to 15 shades individually on channels 1-15, or control multiple shades simultaneously on a single channel by grouping.

**Note:** If at any time during programming you need to reset the shade, press and hold the reset button on the motor (Fig. 8).

Set the remote to channel zero and press and release the down arrow. The shade should lower and stop at the height you ordered. Next, press and release the up arrow and the shade should raise to its ordinal position.

If your upper and lower limits need adjustment, remove the battery cover and press and hold either of the two P2 buttons (Fig. 7). The shade will jog up and down. Release button. Press and hold the P2 button again. Shade will jog. Within 5 seconds, press the up arrow to move the shade to the desired upper limit. **The upper limit must be set first.** Once in the desired up location, press and hold the stop button (dash symbol between up and down arrows) until the shade jogs. Now press the down arrow to set the desired lower limit. Once in the desired down location, press and hold the stop button until the shade jogs. Your new limits are now set.

Replacing a lost remote

To replace a remote, press and hold the reset button on the motor (Fig. 8). Button must be pressed in the center. Shade will jog. With your finger still holding down the reset button, press and hold the up and down arrow buttons on the remote together, all at the same time. Shade will jog. The new remote is paired with the shade. See above for instructions on how to set the upper and lower limits.

Changing a Motor Channel

With the remote set to the current channel, press and hold the P2 button Shade. Shade will jog. Select the new channel and press and hold the P2 button. Shade will jog. The new channel is set.

Note: maximum 2 channels per shade (channel 0 is required + 1 additional channel).

Troubleshooting Tips

Fabric is rolling unevenly and telescoping to one side.

1) Check to make sure the shade is installed level.

2) If the shade is not level, remove it from the mounting brackets. Be sure to roll the shade up completely and keep it in that position until installation is complete.

3) If the shade is level yet still telescoping, unroll the shade until you can see where the fabric is attached to the roller. Place a small piece of masking tape between the fabric and the tube on the opposite side end from where the shade is telescoping off of the tube. (Fig. 9). If telescoping persists, layer additional pieces of tape, one on top of another, until the telescoping stops.