

Ceiling Mount or Left Crank Operation (or both)

Your shade is prepared for a wall installation, with the Crank Bracket on the right side of the shade. See Figure N for the default bracket configuration.

If you require the Crank Bracket on the left of the shade, or if you require a ceiling installation (or both), you will need to make a small change to your brackets.

To change your brackets, remove both Bracket Covers (Fig O). Remove the 2 screws from the Crank Bracket (Fig P) and the 3 screws from the Plug Bracket (Fig Q).



Figure O



Figure P



Figure Q

After removing the screws from both brackets, rotate the hardware to match your install type (Fig R, Fig S and Fig T below).

WALL INSTALL, CRANK LEFT

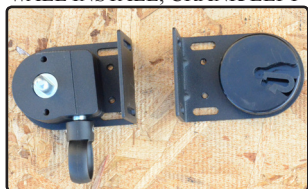


Figure R

CEILING INSTALL, CRANK LEFT



Figure S

CEILING INSTALL, CRANK RIGHT



Figure T

Important: if you move your Crank Bracket to the left side of your shade, you will need to remove and reverse the locations of your Crank Plug and Plug with Pin to match the corresponding bracket. These plugs are pre-installed inside of your top tube (not illustrated).

If you move your crank to the left of the shade, you will need to change the roll direction of your fabric to prevent the fabric from interfering with the crank ring. To reverse the roll direction of your fabric, simply roll the shade down completely. After the fabric is completely lowered, continue rolling the shade...it will roll itself up in the opposite direction.

Maintenance

To clean your shade, rinse with water and scrub with any non-abrasive cleaner (using bleach or other abrasive cleaners will void your warranty). Roll shade down to air dry.

Crank Operated Shade with PE Fabric

INSTALLATION INSTRUCTIONS

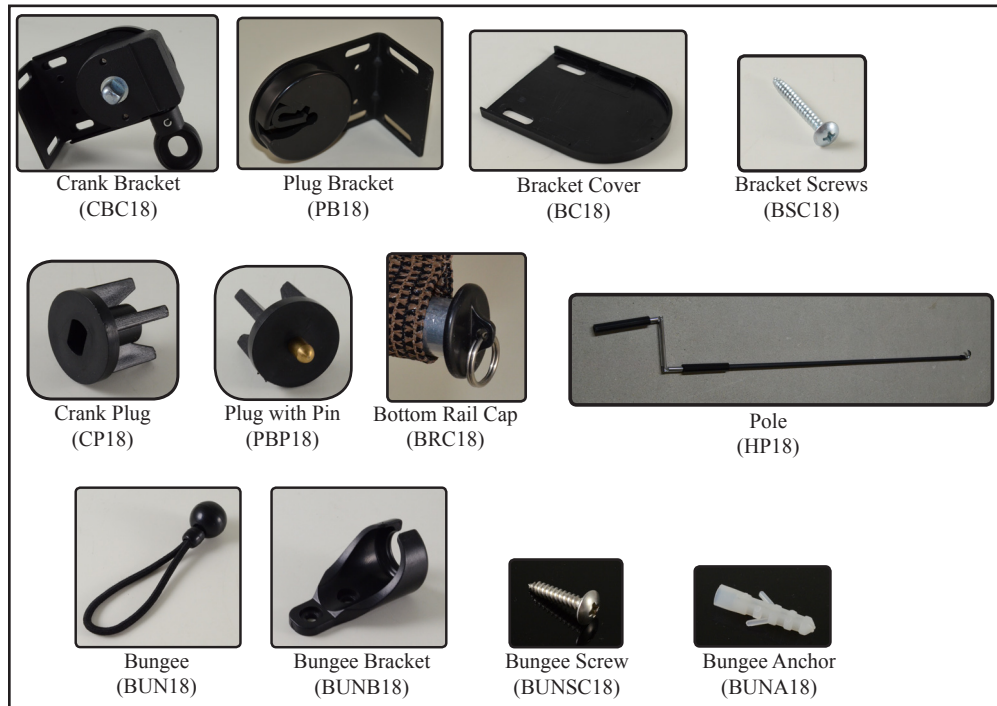


Figure A

Note: your parts and fabric may differ in color than shown in this manual

Description	Part Number	Qty Included
Crank Bracket	CBC18	1
Plug Bracket	PB18	1
Bracket Cover (pre-installed)	BC18	2
Crank Plug (pre-installed)	CP18	1
Plug with pin (pre-installed)	PBP18	1
Bracket Screws	BSC18	4
Pole	HP18	1
Bottom Rail Cap (pre-installed)	BRC18	2
Bungee	BUN18	2
Bungee Bracket	BUNB18	2
Bungee Screw	BUNSC18	4
Bungee Anchor	BUNA18	4

Tools required: phillips screwdriver, leveling device (laser level, standard level, etc.), and power drill (if pre-drilling the holes).

Your shade can be installed against a wall (Fig B) or against a ceiling/overhang (Fig C).

WALL MOUNT

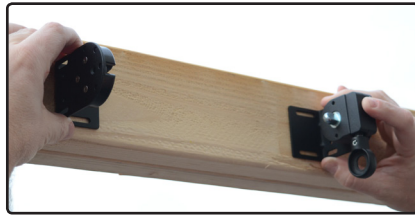


Figure B

CEILING MOUNT



Figure C

Your shade is already prepared for a wall mount, with the crank on the right side of the shade. If you need to prepare your shade for a ceiling mount, or if you need to move your crank to the left side of the shade, please refer to the last page of this manual.

Step 1: Mark holes for installation

An installation template has been provided to help position your pilot holes. Start by temporarily attaching your template to your mounting surface (Fig. D). Then drill your pilot holes in the four marked dark zones (ideally in the center of each dark zone) (Fig E).

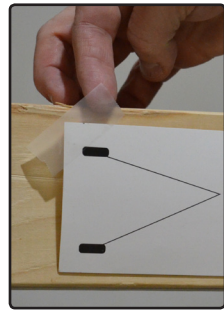


Figure D



Figure E

See Figure F for installed dimensions.

Shade Size	Fabric width	Screw to screw measurement	Total width (installed)
4' x 6'	45.55" (115.7 cm)	46.85" (119 cm)	48" (121.9 cm)
6' x 6'	69.57" (176.7 cm)	70.87" (180 cm)	72" (182.9 cm)
8' x 6'	93.58" (237.7 cm)	94.89" (241 cm)	96" (243.8 cm)
10' x 6'	117.6" (298.7 cm)	118.9" (302 cm)	120" (304.8 cm)

Figure F

Be sure to mount the brackets to a wood stud. If a wood stud cannot be located, an anchor must be used (not included). Visit your local hardware store for more information.

Step 2: Install brackets

Install the Crank Bracket and Plug Bracket with the provided wood screws (see Fig. F). Note: the Clutch Bracket should be installed on the right side of the shade. The Plug Bracket is designed to be placed on the left side of the shade. See the last page if you need to change your crank location.

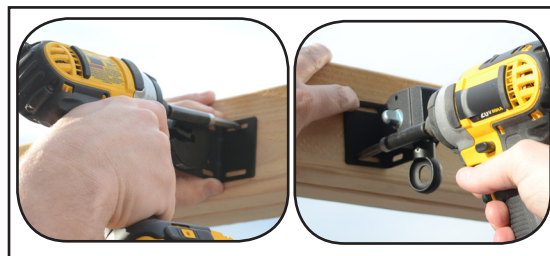


Figure F

Step 3: Install solar shade

To install your shade, start by attaching the Crank Plug into the Crank Bracket (Fig G).

Next, slide the Plug with pin into the Plug Bracket. Note: the Plug (with pin) should slide and click into the Plug Bracket (Fig H).

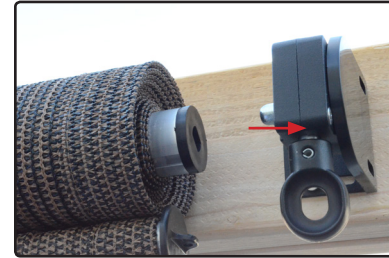


Figure G

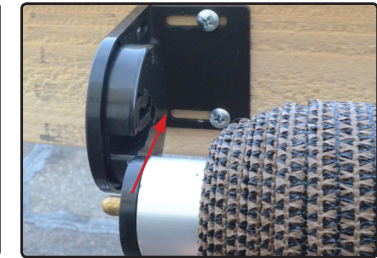


Figure H

If your shade moves side-to-side, you may want to adjust the brackets to reduce any movement between the shade and the brackets.

To prevent your shade from moving from side-to-side, roll your shade down and loosen the screws slightly. Push the brackets in, towards the shade and retighten screws. (Fig I)

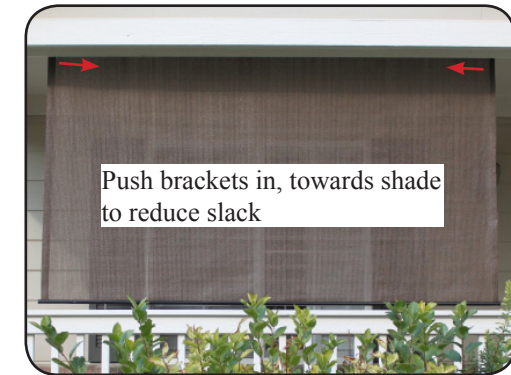


Figure I

Securing your Fabric

Your shade includes a Bungee System to secure your fabric. To install the Bungee System, screw your Bungee Bracket into a wood stud (Fig J) with the two (2) provided Bungee Screws. Note: anchors have been provided if a wood stud is not available. Insert your Bungee through the Bottom Rail Ring (Fig. K) and back through itself (Lark's Head Knot) (Fig. L).

Finally, latch the Bungee into the Bungee Bracket (Fig. M).



Figure J



Figure K

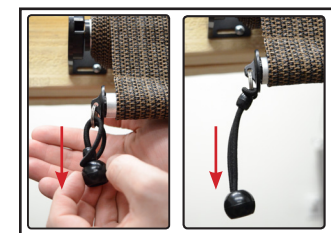


Figure L



Figure M