

Crank Shade with Housing and Side Rails Installation Instructions

Tools Needed	Hardware Provided (per shade)	Hardware Needed
Drill 3/8" Metal Drill Bit Measuring Tape Pencil 4" Level Phillips #2 Driver Wrench	Snap-In Idler (1) (pre-installed on end cap) Side Rails (2) Deco Caps (6-8) Hand Brace (1)	5/16" X 4 1/2" Lag Screws or Appropriate (4 or more) 3/8" Flat Washers or Appropriate (4 per shade) 2 1/2" Drywall Screws (6-8)

1. Prepare Back of Housing



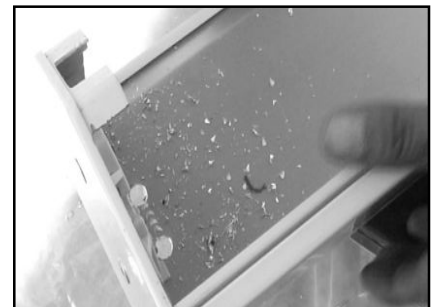
Measure space where shade will be installed



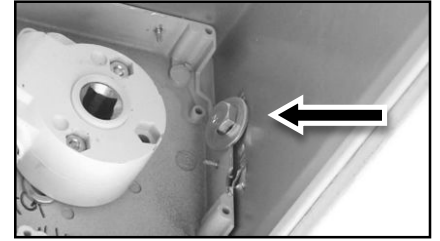
Make sure there is an even gap on both sides of where you will install your brackets. Decide where your brackets will hang and mark their location with a pencil.



Top mount holes are on top of housing, surface mount holes are on back of housing. Using 3/8" metal drill bit, drill 2 holes very close to each end cap on both sides. Holes should be close enough to end cap that washer will overlap lip of end cap.



2. Hang Back of Housing and Side Rails – 2 Person Job

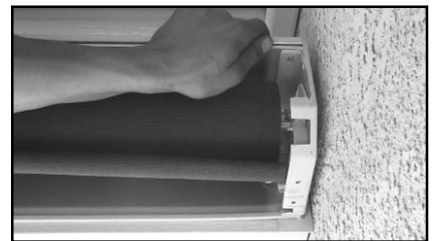


Hold back of housing up to your pencil marks, assuring that it is level. Start by drilling a starter hole and then, **very loosely**, secure the lag screw and washer **only** on the top hole of the housing. Repeat this on the other side, leaving the top lag and washer secured to the housing. NOTICE: Hardware should also be close enough to end caps that washer will overlap lip of end cap on both ends.



Starting on one side, insert side rail onto the extended lip of the housing unit (#1). Each side rail has three screw holes. Secure the top hole using an appropriate screw for your mounting surface (#2). Making sure the side rail is level, secure the two remaining screws (#3, #4). Repeat this process on the other side (#5) and then secure the bottom two lag screws and washers on the housing (#6).

3. Hang Tube With Fabric - 2 Person Job



Hold tube with fabric up to back housing. Insert the bottom slats of the shade into the side rails on both sides. Slide the square pin end of shade into gear that is attached to end cap. Slip the round pin into the snap-in idler that is attached to other end cap. Be sure round pin is locked behind tab on idler.

4. Test Shade



Slide hook end of hand brace into eyelet of gear on shade. Turn hand brace to rotate gear. Run shade up and down a few times to be sure there are no side rail adjustments needed.

5. Install Deco-Caps



NOTE: Skip to step #6 if side rails are a Side Mount. Snap caps provided (6 total, 3 on each side) into mounting holes on side rails.

6. Install Front/Bottom Housing



Sliding the notch end on first, slip the housing into the groove at the top/front of the housing and set into place. Install the screws on each end of front housing (2 total). You're done!