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Motorized Push-Pull Installation Instructions for Low Pitch and Horizontal Shade Systems - Addendum to Primary Motorized Shade System Instructions

Please read these and the primary installation instructions before starting your install...

The push-pull system has an additional set of cords and cord clips and a set of pulleys needed for lowering/closing the shades.

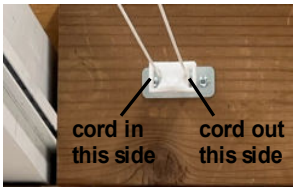
1. BEFORE YOU BEGIN THESE STEPS, complete the primary installation instructions to install shade tracks, motor tubes, cord idler tubes (if provided), head rails and shades.

   NOTE: In the primary instructions, Shade Cords section, the pull cords must be wrapped over top of motor tube starting 14" from glazing bars, NOT 12" for this push-pull system.

   Also complete steps for motor operation, raising and setting shades to their upper limit. Leave shades fully open. The lower limit will be set later, below...

2. Pulleys: Attach the two pulleys for the "push" cords for each shade to the sunroom frame at the front/ bottom of room. Mount them horizontally, 3" out from the face of tracks and 1" higher than tracks. This placement of pulleys will align them with the "push" cords and rings on back side of shades.

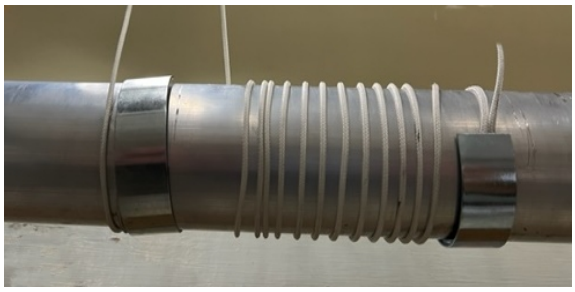
"Push" cord pulley placement



3. With shades RAISED/OPEN, unbundle the "push" cords at bottom of shade, run them through the pulleys, going in on the track side, out the other side and back up to the motor tube.

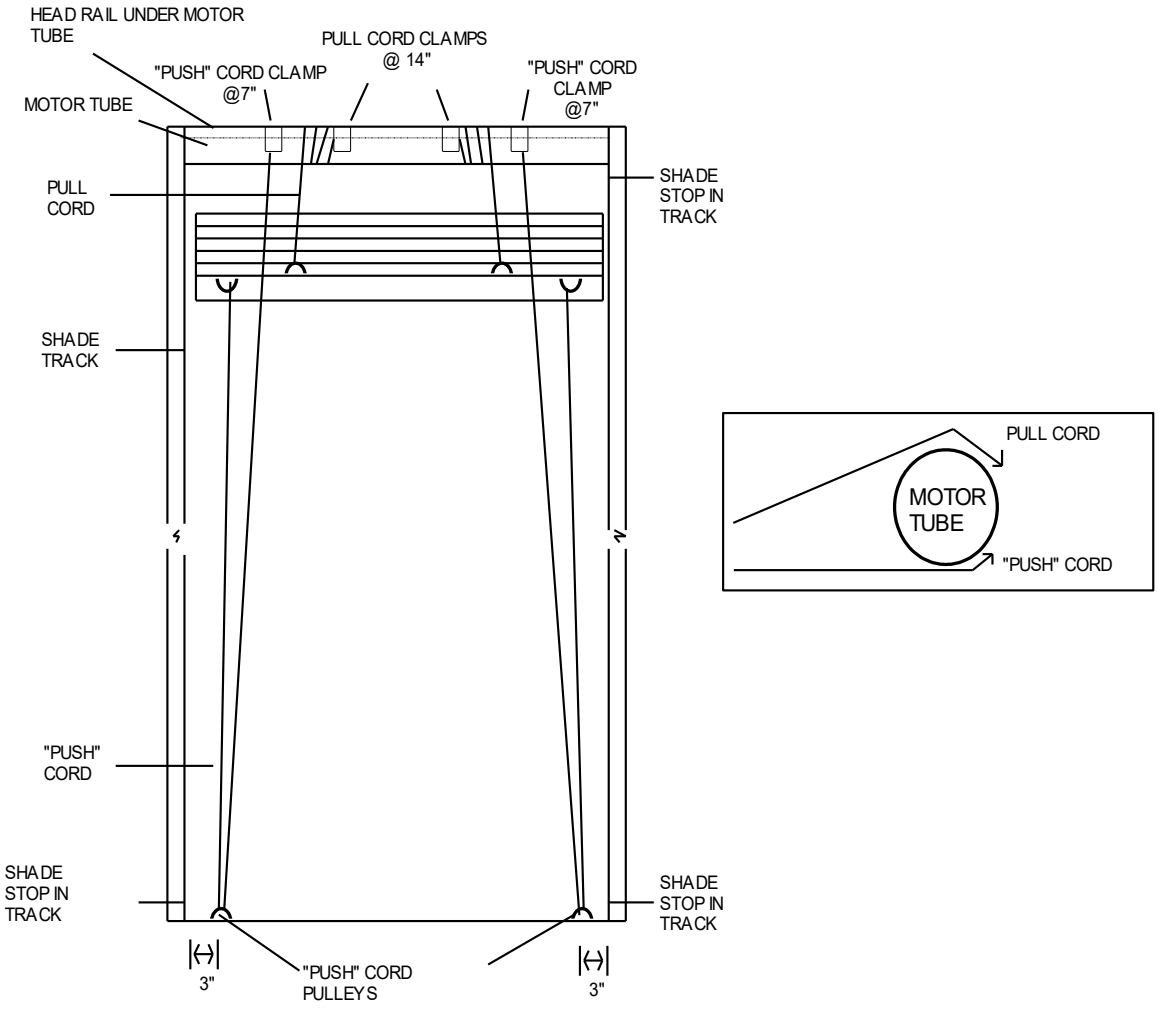
4. Starting 7" in from side of glazing bar, wrap each cord 2 times UNDER BOTTOM OF MOTOR TUBE TOWARD THE CENTER of tube. Wrap cords taut around tube but not enough to move the bottom of shade.
5. Attach clips over wrapped cord. Once attached, you can twist the clips to tighten cord tension if needed. Match tension equally on both cords to minimize later adjustments. Cut off extra cord length hanging from clips.

"Push" cords wrap twice under tube


Clip over "push" cord (left), existing pull cord (shade is raised, right)

6. Proceed with primary instructions to lower shades, set lower limits and perform final installation steps.

   CAUTION: If "push" cords wrap off end of tube during shade closing operation, OR the original pull cords wrap over the "push" cord clips when opening, stop. Cords and clips must be repositioned appropriately.

An overview diagram of the push-pull installation...

TOP VIEW