

INSTALLING THE JAMBS & MOTOR

- ◆ Prepare the rough opening for slide (remove all burrs, glass overhang, etc.).
- ◆ Install sill material per manufacturer's specification, wear bar, flush floor pan, or sill with rollers.
- ◆ Seal the back and corner of the flat sill and ensure the back edge of the sill material is supported to direct water out.
- ◆ Measure the length of the rough opening and mark the center for mounting the motor.
- ◆ Install the top right- and left-hand side of the slide out jambs by attaching it to the top of the rough opening using #10 or #14 flat or oval head fasteners.
- ◆ If securing into 0.060, or less, aluminum tube or wood; use a lag screw. If securing to anything other than the previous mentioned materials use a self-drilling screw. It is recommended to stuff vertical tubes.
- ◆ Check rough opening cross corner squareness to ensure you are within the specified tolerance of 1/4" of each side.
- ◆ Pull the corner pulley bracket straight up, keeping the cables vertically aligned and secure the corner pulley bracket to the wall using #10 or #14 screws.
- ◆ Cut the zip ties off the cables so that the lower portion of the slide jamb can be removed from the upper portion. Pull the lower portion of the rough opening to secure it.
- ◆ VERIFY THAT THE LOWER PORTION OF THE JAMB IS NOT TWISTED WHEN PULLING IT DOWN TO AVOID TWISTING THE CABLES.
- ◆ One side of the slide out will have a crossed cable, and the other side will not have a crossed cable. This is normal for this side to work.
- ◆ Verify that only one side has crossed cables coming up to the corner pulley bracket from the jamb.
- ◆ Repeat steps above for other jamb assembly.
- ◆ **(Sprocket Up)** Mount the motor to wall with the motor side tilted 1/4" down for sprocket up orientation. Use #12 hex head screws in all holes. Connect the motor to power.
- ◆ **(Sprocket Up)** Hold the chain connectors on the right side of the motor kit even with each other and wrap the chain around the sprocket closest to the gearbox.
- ◆ **(Sprocket Down)** Mount the motor to the wall with the motor side tilted 1/4" up for sprocket down orientation. Use #12 hex head screws in all holes. Connect the motor to power.
- ◆ **(Sprocket Down)** Hold the chain connectors on the left of the motor even with each other and wrap the chain around the sprocket furthest away from the gearbox.
- ◆ Cut the wall cap extrusion to the desired length.
- ◆ Install the interior and exterior header wipe per manufacturer preference.
- ◆ End the interior header wipe at the wall cap extrusion. Notch the exterior header wipe at each end for the wall cap extrusion.
- ◆ Seal under the exterior header wipe along the top of the wall cap and towards the inside of sidewall.
- ◆ Slides with Wear Bars need to be sealed along the end of the wear bar.
- ◆ Measure the cable height from the top of the roller or wear bar to both the bottom and top cables.
- ◆ Measure and drill 3/8" holes for the corresponding dimensions in the wall cap for the inside and outside cables.
- ◆ Seal along the bottom of the wall cap extrusion but do not seal exterior face of wall cap; this step only applies to flat sill slides.
- ◆ Cut cable patch material to length, 4 inches, and drill 3/16" holes in cable patches.
- ◆ Slide room end wall structure is not water resistant. Water could potentially wick into the end wall structure. Suggest wrapping the corner with waterproof tape (Eterna-bond or butyl tape).

STAND-OFF BRACKETS

- ◆ Determine the location of standoff brackets by measuring from the top roller and/or wear bar to: *The center of both bottom and top cables
- ◆ **Flush Floor Measurement Interior Brackets Only**
Place the tape measure on top of the slide out floor and mark the location while holding the cables straight out.
- ◆ Transfer measurements to side wall of slide-out box, measuring from bottom of floor to centerline of stand-off cable slot location
- ◆ Tolerance for stand-off bracket to hole in jamb is +/- 0.125" of level when the room is extended 6".
- ◆ Install one side of the interior standoff brackets using #10 or #12 screws.
- ◆ When installing standoff brackets, place one screw in the center of each slot and one screw in a center hole of the standoff.
- ◆ Install the exterior standoff brackets using #10 to #12 screws.
- ◆ Additional #10 screws should be fastened through the front face of the T-Mold where the standoffs are secured. This prevents the T-Mold front twisting.
- ◆ DO NOT USE SELF TAPPERS ON INSIDE STANDOFF BRACKETS. FOR LAMINATED PRODUCT BRACKETS SHOULD BE FASTENED TO WOOD STUFFED ALUMINUM TUBES.
- ◆ Set slide room box halfway into opening and support box until all cables are attached.

ROOM SET

- ◆ Attach the exterior cables. Make sure all the standoff brackets and cables are lined up with the pre-punched holes in the jamb. If not, adjust standoff brackets accordingly and install rubber grommets into the cable slots.
- ◆ Install the rest of the interior stand-off brackets using #10 or #12 screws and attach the interior cables.
- ◆ Remove the excess slack in the cables by hand.
- ◆ Adjust the "Out" cables, top and bottom. Pulling the OUT cables to see if the bottom interior stand-off brackets move, determine if the cables are tensioned properly. Make sure all interior standoff brackets are touching the jamb clamp.
- ◆ Adjust the "IN" cables, top and bottom. The tension on cables can be checked by squeezing cables together about 6 inches behind the cable connector. The cables should almost touch each other.
- ◆ Extend or pull the slide room box out until the exterior cables stop the box from coming out.
- ◆ Make sure all interior standoff brackets and cables are lined up with punch in wall cap extrusions predrilled holes, if not adjust standoff bracket accordingly at this time.
- ◆ Run the slide room in until it is within 6 inches of being fully closed. Make sure all the stand-off brackets and cables are lined up with the predrilled holes in the jamb. If not, adjust standoff brackets accordingly.
- ◆ Install the white foam blocks at the ends of all the cables and lock jamb nuts down on chain bolts
- ◆ Install all screws in the interior and exterior standoff brackets.