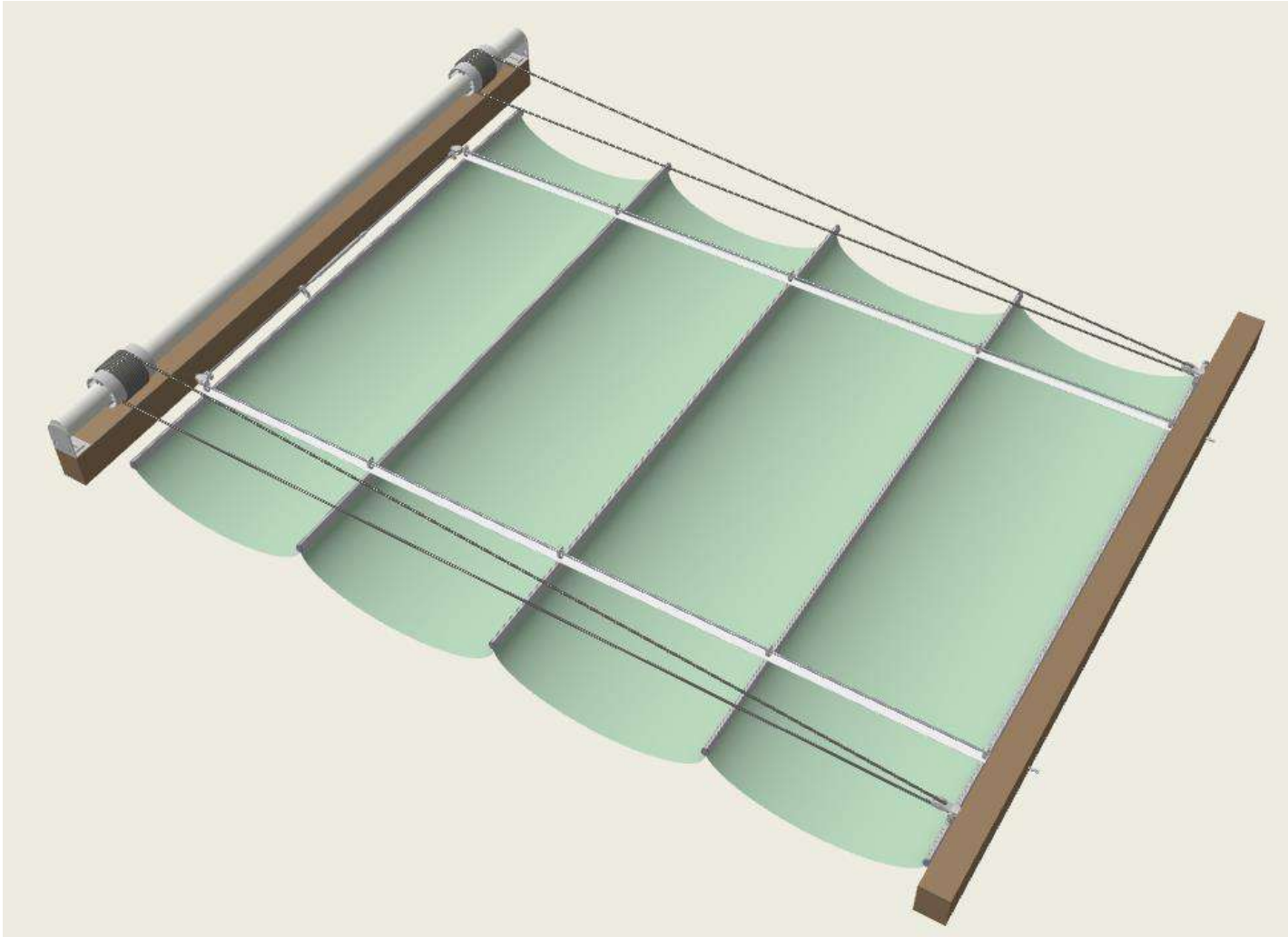


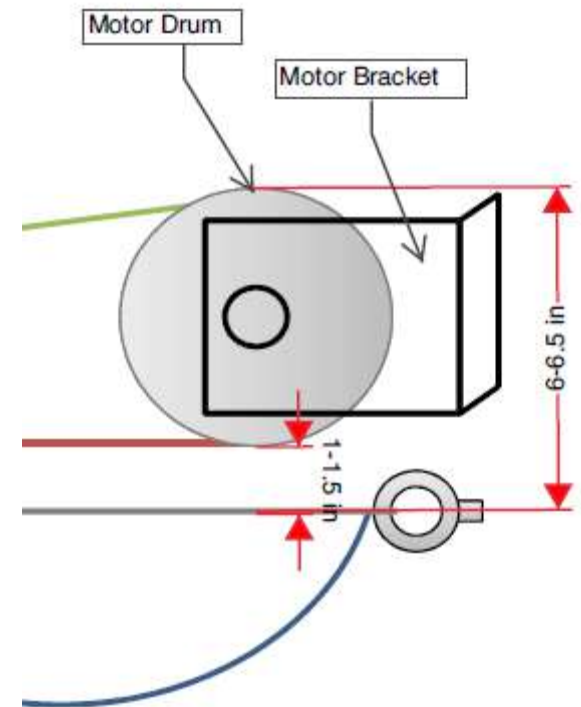
Perugia motorization installation



A. Motor Assembly and Installation



- 1) Refer to motor supplier instructions to assemble the motor inside the tube.
- 2) Make note of the L & R markings on the cable drum and affix them to the tube accordingly. The drum's can be placed equidistance anywhere along the tube's length with at least 3" distance from the canopy support cable.
- 3) Attach the motor brackets to the structure so the bottom of the drum is at least 1" above the canopy support cable. The bracket can attach to the face of the beam or placed on top of the beam. Note: The motor should always be perpendicular to the canopy support cables.
- 4) Install the return pulley to the opposite beam so it would be centered to each drum.

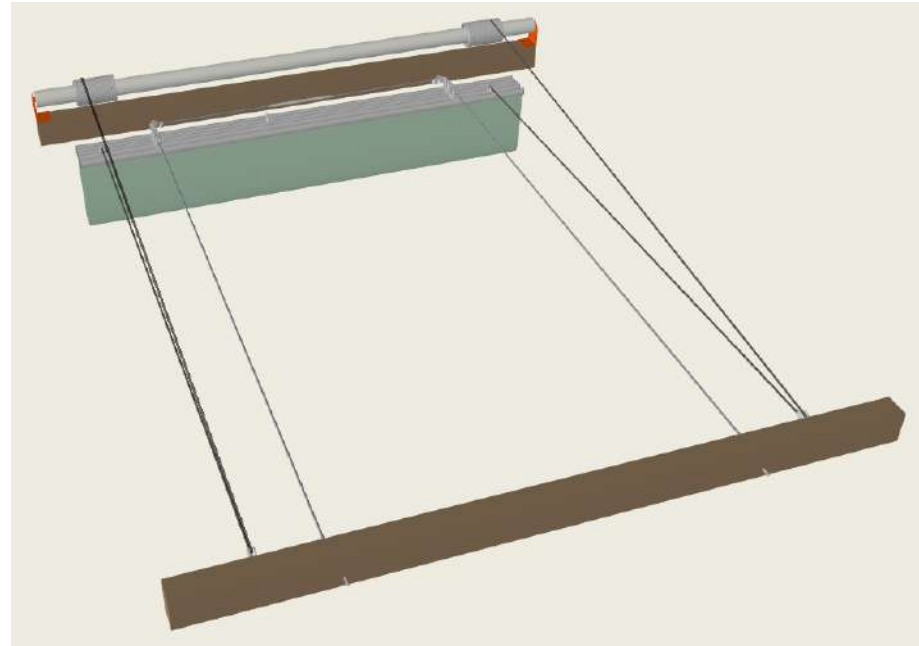


B. Installing the Motor Cable

- 1) Connect the motor to electricity
- 2) Connect Remote to the motor
- 3) Program the Up and Down buttons for Extension and Retraction as you like.
- 4) Set the limit for Retraction button at the current location of the motor (zero point).
- 5) Press The Extension button and note the direction of motor movement then press the Retract button to move the motor back to zero point.

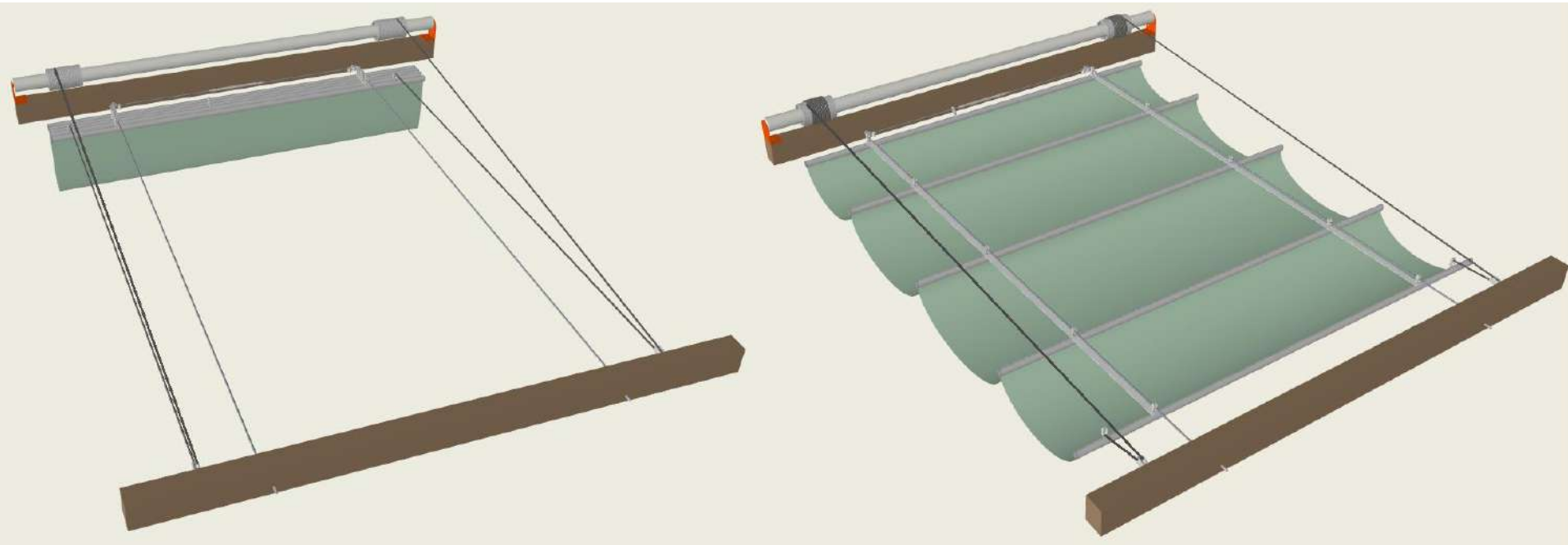
You are ready now to install the Extension cables. Make sure the canopy is in retracted position.

- 6) Assuming the motor moved upwards during the test the extension cable is placed on top of the drum, 3 grooves away from the drum end.
- 7) Wrap the cable 3 times on to the drum and attach to the drum by insertion into the side holes. Use the provided cable clamps to prevent the cable from detaching from the drum.
- 8) Pass the cable through the pulley and attach to the canopy while making sure the canopy remains retracted. The cable connector on the canopy has three holes with set screws. Insert the cable in the middle hole, tension it by hand and tighten the screw. Leave extra cable before cutting for future adjustment.



C. Installing the Motor Cable for Extension

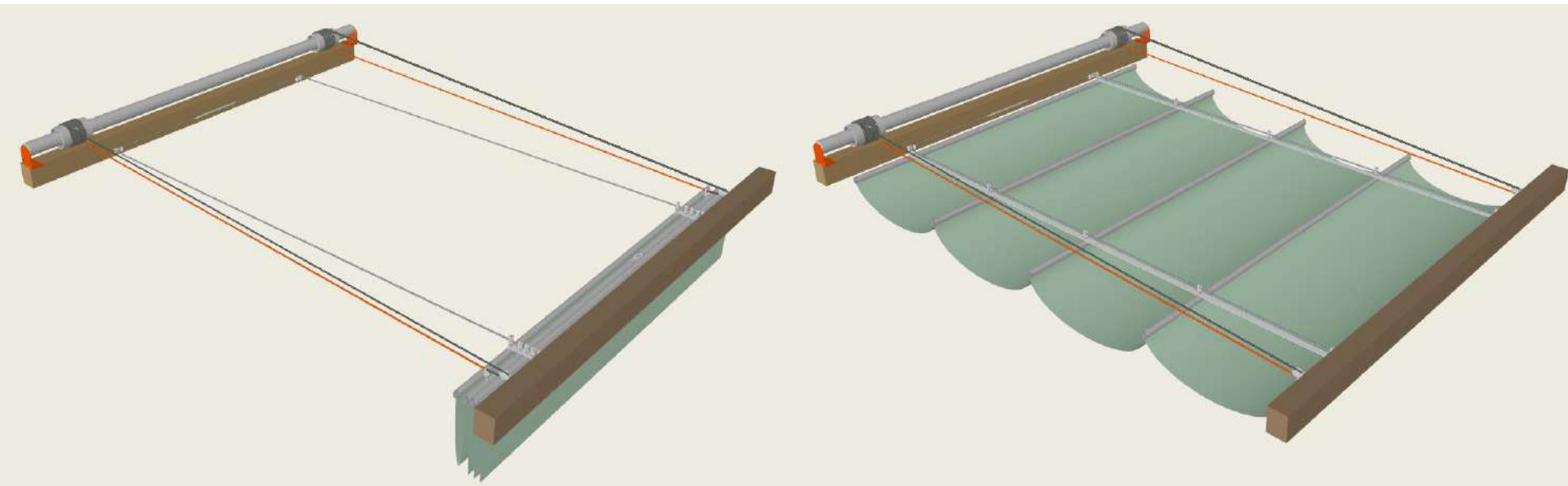
- 9) While holding the canopy retracted press the button set for extending canopy on the remote.
- 10) Allow the canopy to extend while maintaining the tension on the cables by applying backward pressure on the canopy (you can attach the remainder of the limit tape to the canopy and use it to pull the canopy back).
- 11) As the motor and canopy move the cable wraps around the grooved drums. Go slow and stop intermittently to check and make sure the cable is wrapping correctly onto the drums.



- 12) Once the canopy extends fully stop the motor and set the motor limit for the extension button.

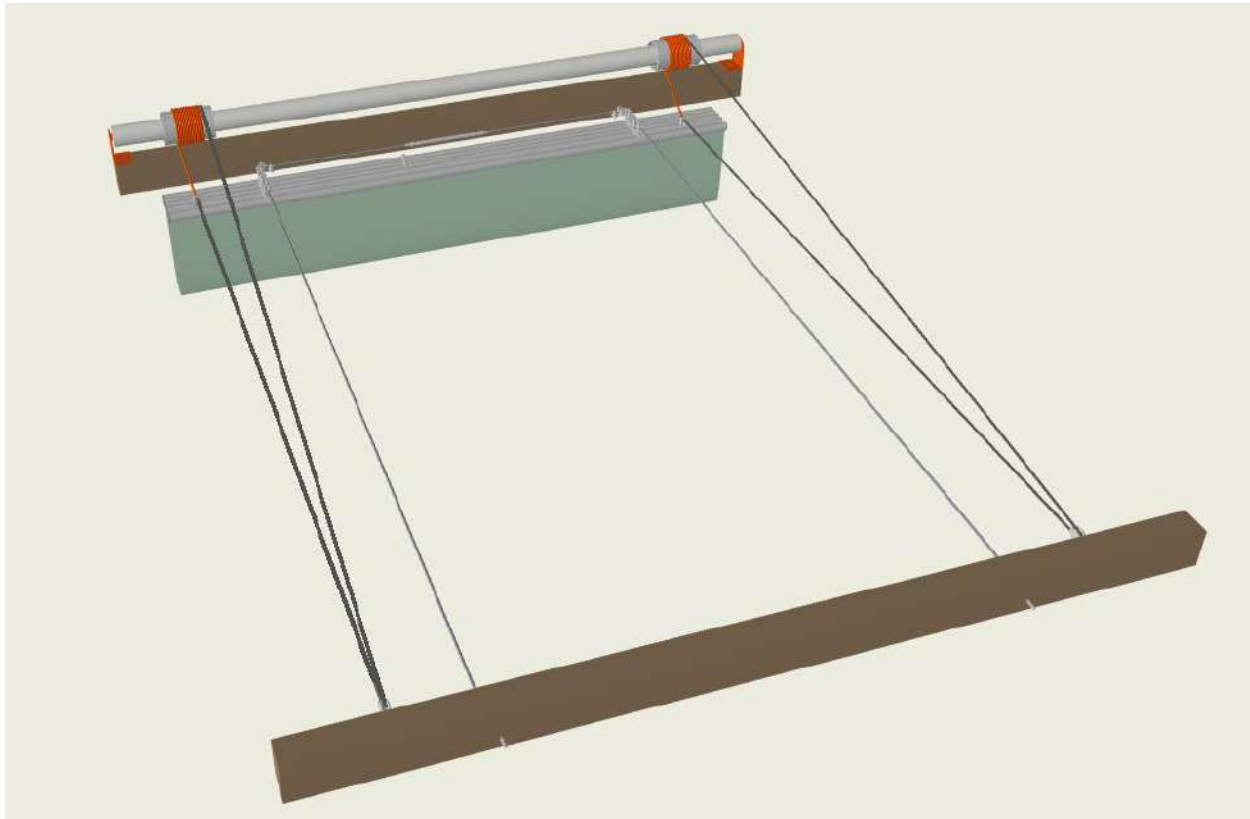
D. Installing the Motor Cable for Retraction

- 13) With the canopy in extended position unlock the canopy's stationary profile and push it forward so the canopy is retracted to the opposite side. This is done to make attaching the retraction cable easier.
- 14) Connect the retraction cables (orange). This cable comes from underside of the drum. It wraps around 2-3 times and attaches to the drum as described on steps 6-7 above. Make sure to leave extra cable for future adjustment on the canopy side.
- 15) Once both cables are attached and tensioned pull back the stationary profile and lock in place to return the canopy back to its original position in step 13.



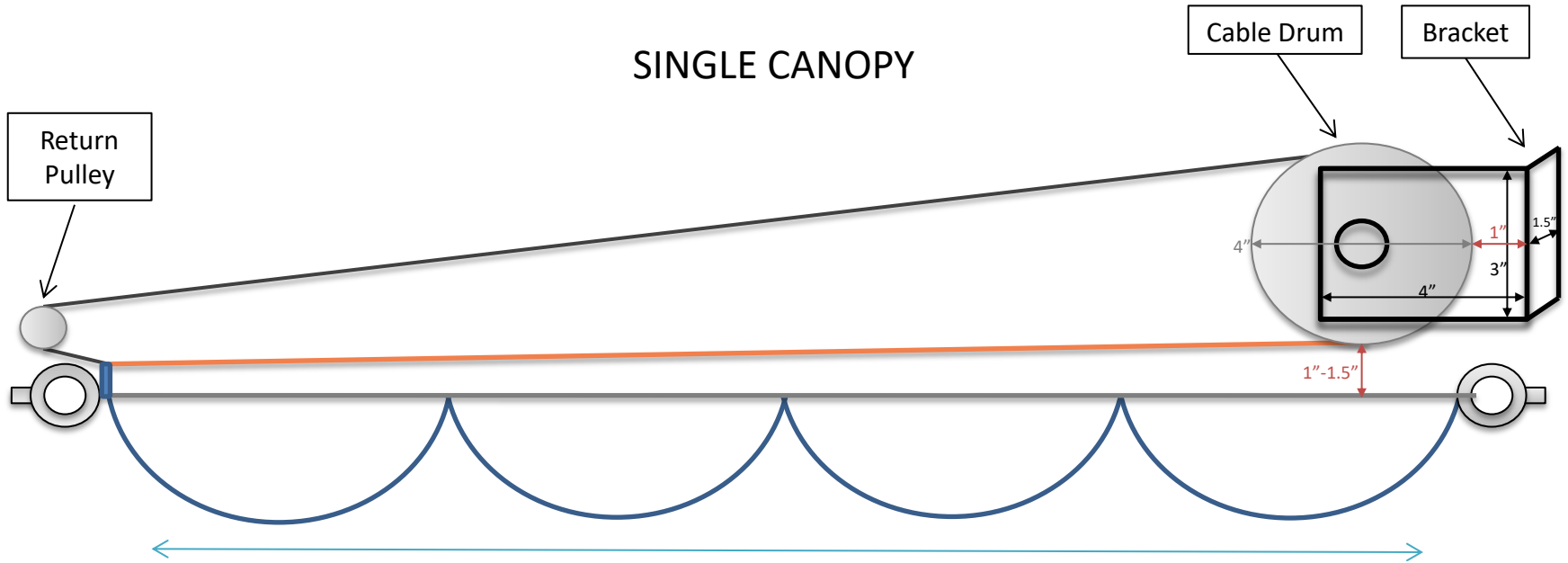
D. Installing the Motor Cable for Retraction

- 16) With the retraction cables installed press the button set for retracting canopy on the remote.
- 17) As the motor and canopy move the cable wraps around the grooved drums. Go slow and stop intermittently to check and make sure the cable is wrapping correctly onto the drums.
- 18) As the canopy retracts, the extension cable unwraps from the drum and retraction cable wraps onto the drum.
- 19) Once the canopy is fully retracted adjust cable tensions if needed and set the retraction limit if not done already as recommend on step 5.



SIDE VIEW

SINGLE CANOPY



SPLIT CANOPY

