Single-Side Pull Linear-Lift™ Head Installation (Part No. PT1195)

1. Remove Swivel Top Head

a) Remove all devices attached to your existing Linear-Lift™ cables so it can be pulled through the actuator body.

b) Remove the Linear-Lift™ from the mounting surface and place horizontally on a table or sawhorses.

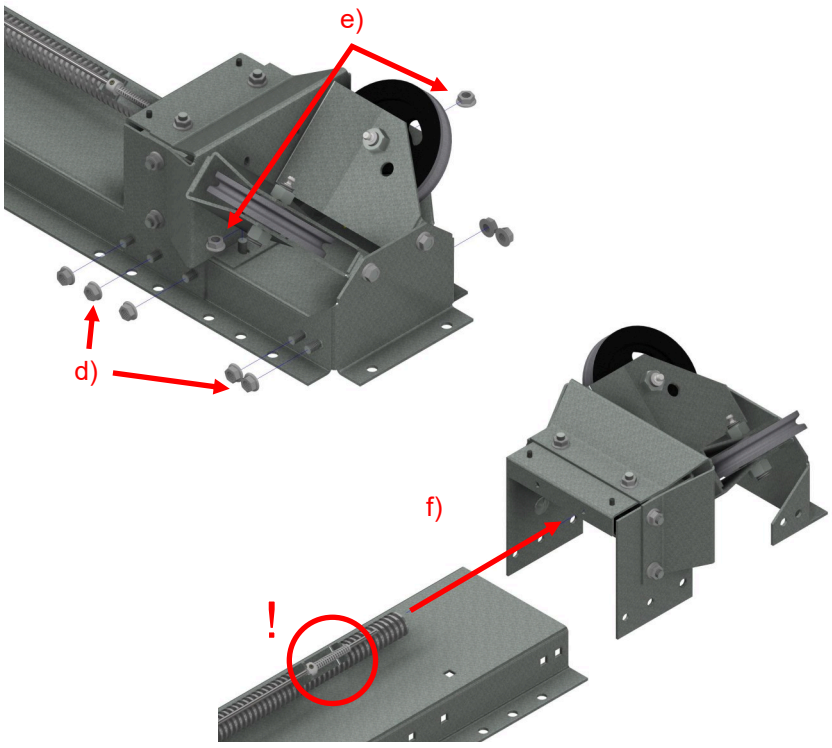
c) Remove the cover.

d) Use a 1/2” socket to remove the five screws on each side of the swivel-top head.

e) Use a 1/2” crescent wrench to remove the two nuts behind the swivel pulleys.

f) Remove the swivel top head by pulling it off the base. *Take care not to lose the spring on the cable stop!*

g) Pull the cables out from the bottom of the swivel head.



2. Install Single-Side Pull Head

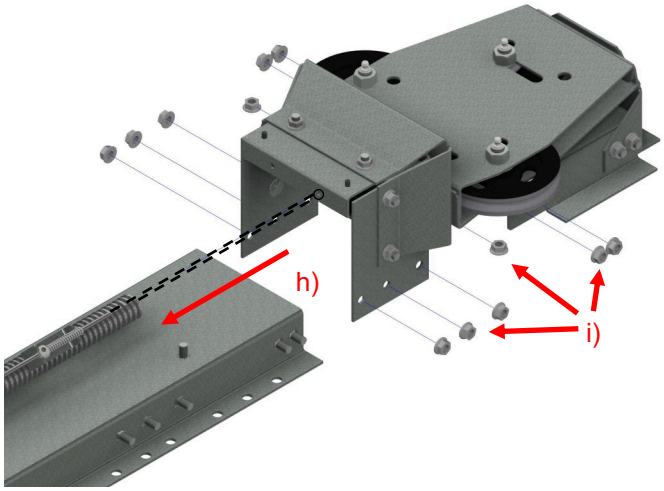
h) Slide the single-side pull head onto the linear lift base, ensuring the acme screw slides into the center plastic pilot hole and the cable stop slides into its hole.

i) Insert and fasten the three side carriage bolts on each side, the two base extension bolts on each side, and the two bolts behind the swivel pulleys using a 1/2” socket/wrench and the flange nuts.

j) Determine which side of the Linear-Lift you wish to pull from. Slide the top center pulley in that direction and fasten it in place with a 3/4” socket or wrench.

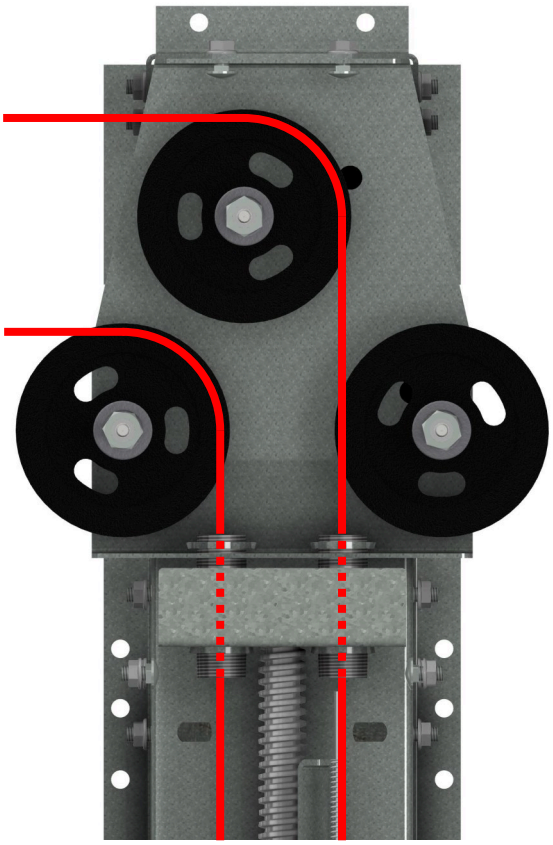
k) Run the cables up through the openings in the head base. The furthest cable from the pull direction will run around the top pulley if pulling from one side (see reverse). Note: you can pull from both sides (as you would a swivel top) by running the cables around the bottom pulleys only.

l) Re-attach the cover and remount the linear lift. Note: the single side pull head is 4.75” taller than the swivel-top head. Take account of this when re-mounting.

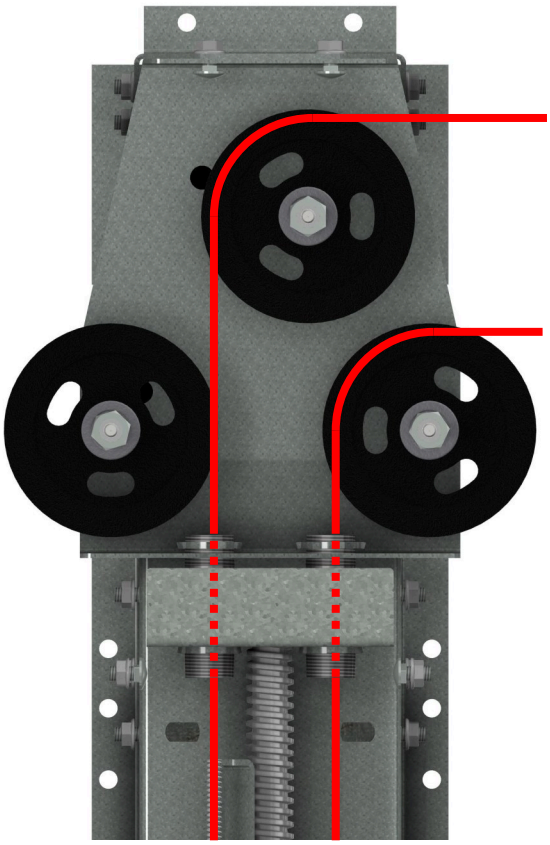


Proper Cable Runs

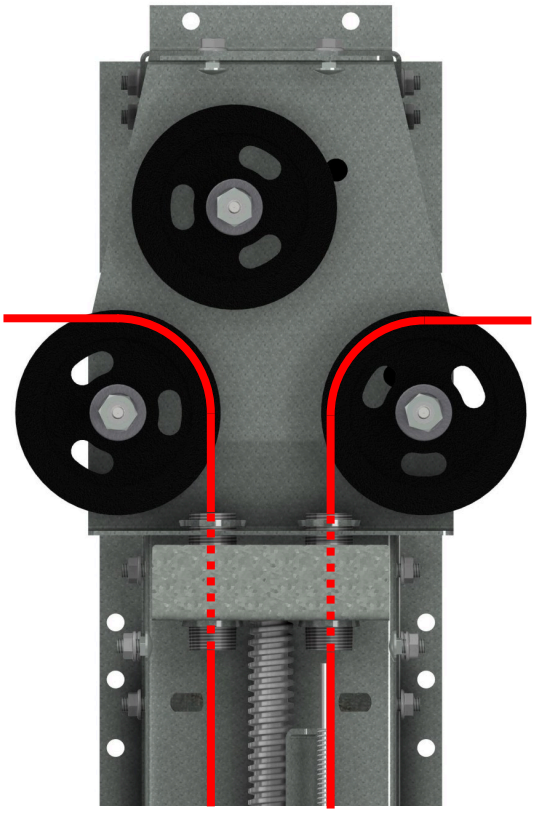
(Covers Omitted for Clarity)



Left Hand Pull



Right Hand Pull



Twin Side Pull