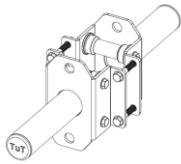
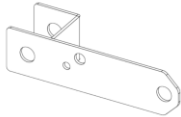




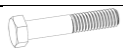







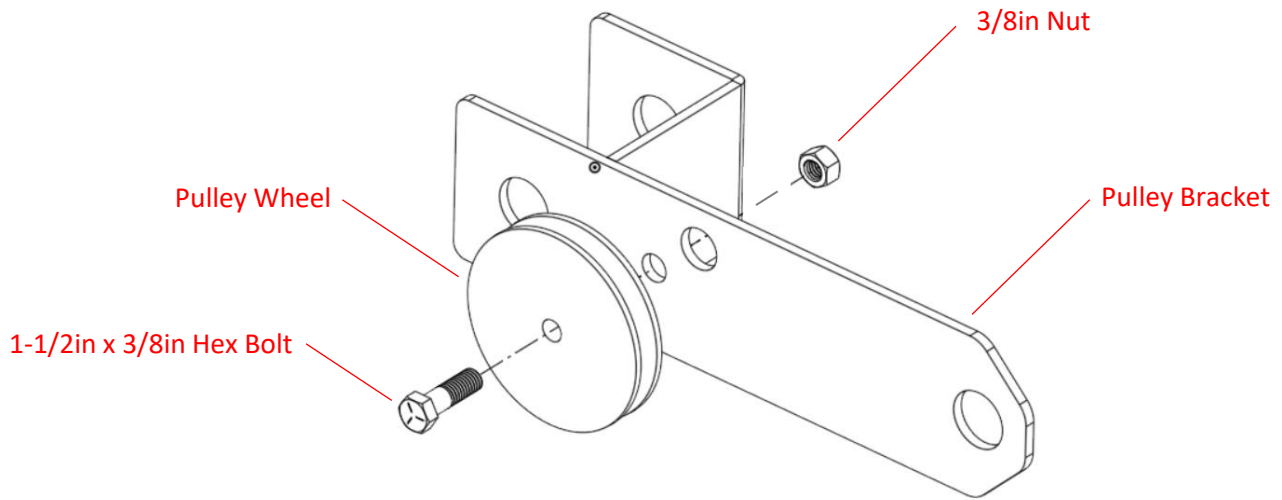
T.U.T. Cable System Assembly Instructions

Parts List:

Item Description	Qty	Picture
RigRollerX	1 (2 halves)	
Pulley Bracket	2	
Middle Pulley Bracket Plate	2	
Pulley Wheel	3	
Swivel Pulley	2	
Carabiner	5	
78" Cable	1	
118" Cable	1	
Chain	1	
3" x 3/8" Hex Bolts	4	
2" x 3/8" Hex Bolts	4	
1-1/2" x 3/8" Hex Bolts	4	
3/8" Nuts	4	
3/8" Washers	8	
Hitch Pin	2	

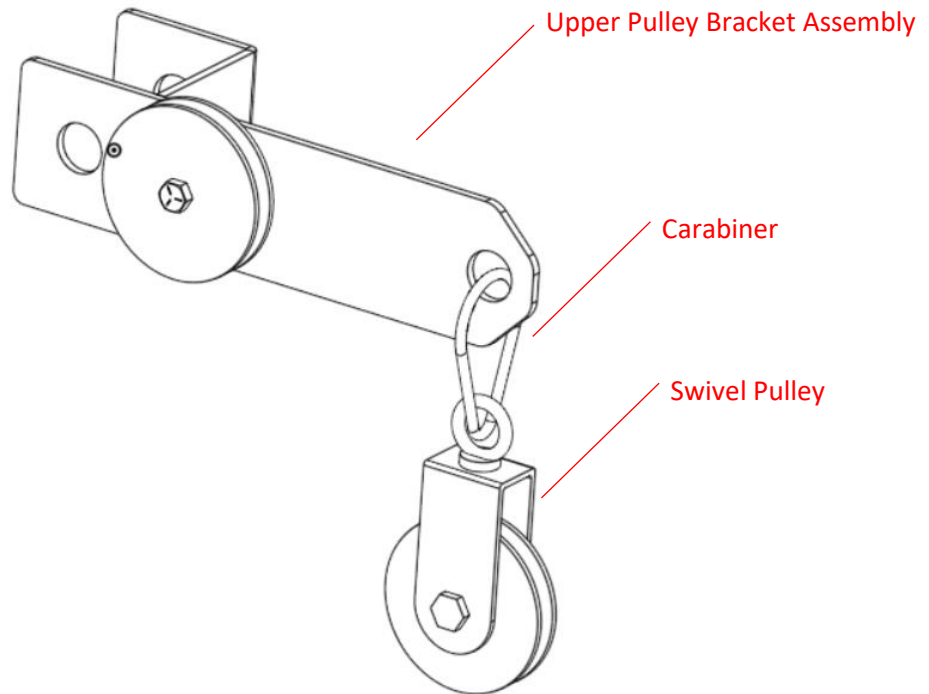
Step 1: Upper Pulley Bracket Assembly

Attach pulley wheel to pulley bracket using the 1-1/2in x3/8in hex bolt and nut as shown.



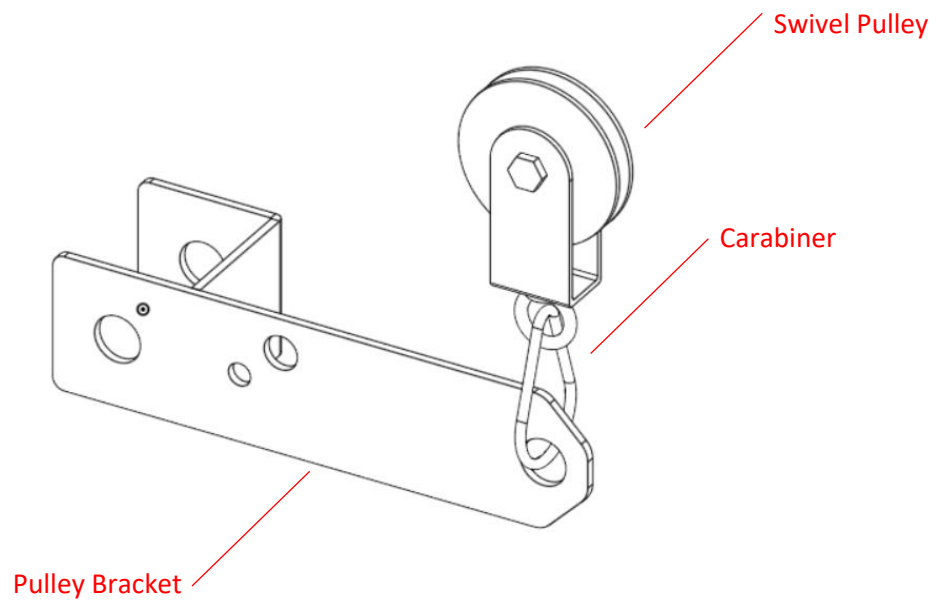
Step 2: Upper Swivel Pulley

Attach swivel pulley to upper pulley bracket assembly using one carabiner as shown below.



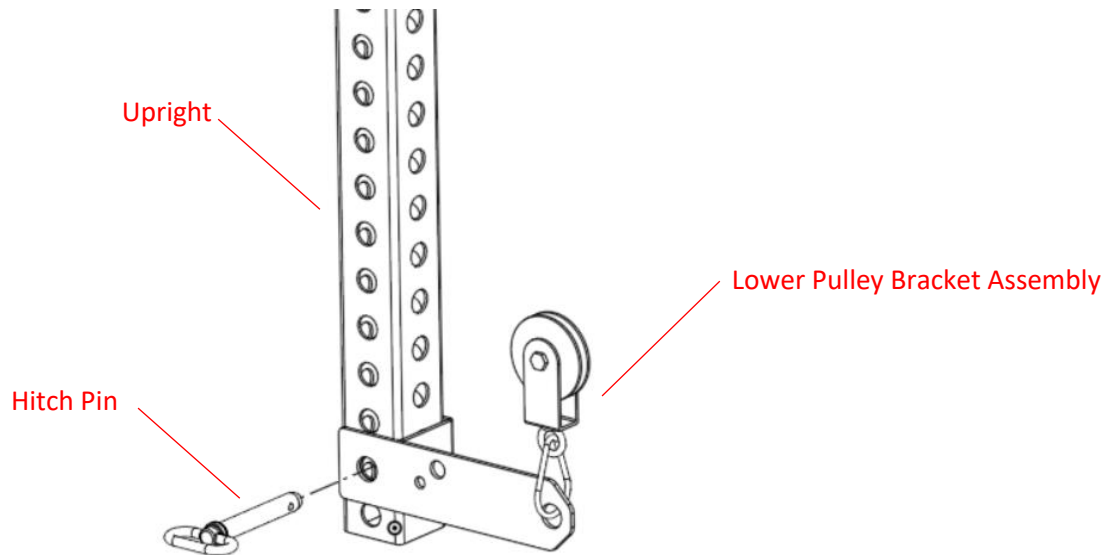
Step 3: Lower Pulley Bracket Assembly

Attach swivel pulley to lower pulley bracket assembly using one carabiner as shown below.



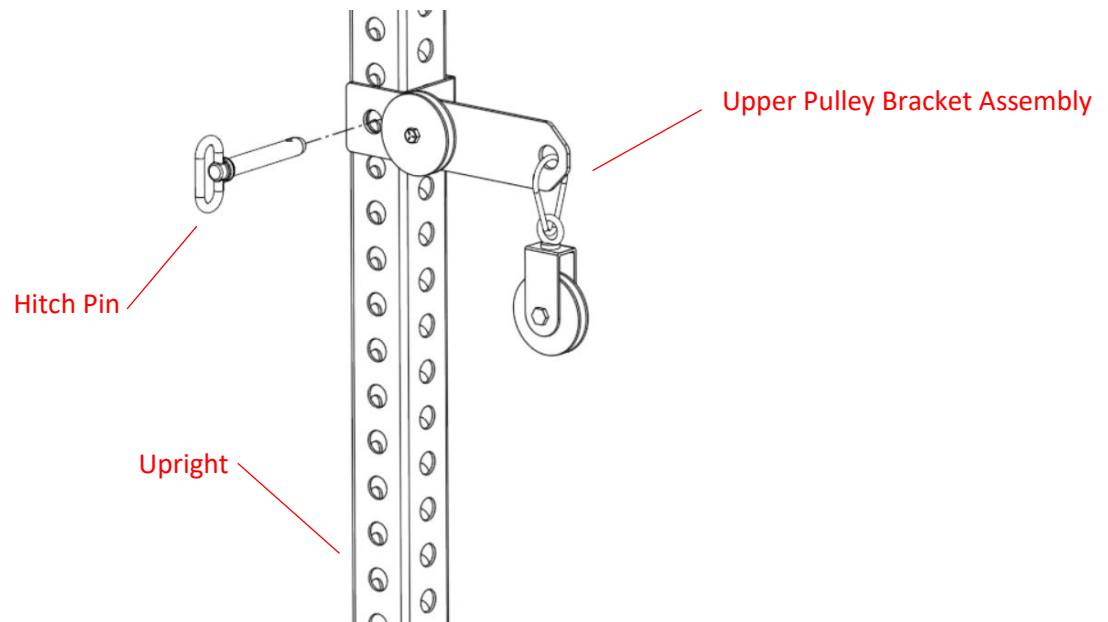
Step 4: Attach Lower Pulley Bracket

Attach the lower pulley bracket to the lowest possible point on your upright with one hitch pin as shown below. (The lower the pulley bracket is installed the larger the range of motion for your cable system.)



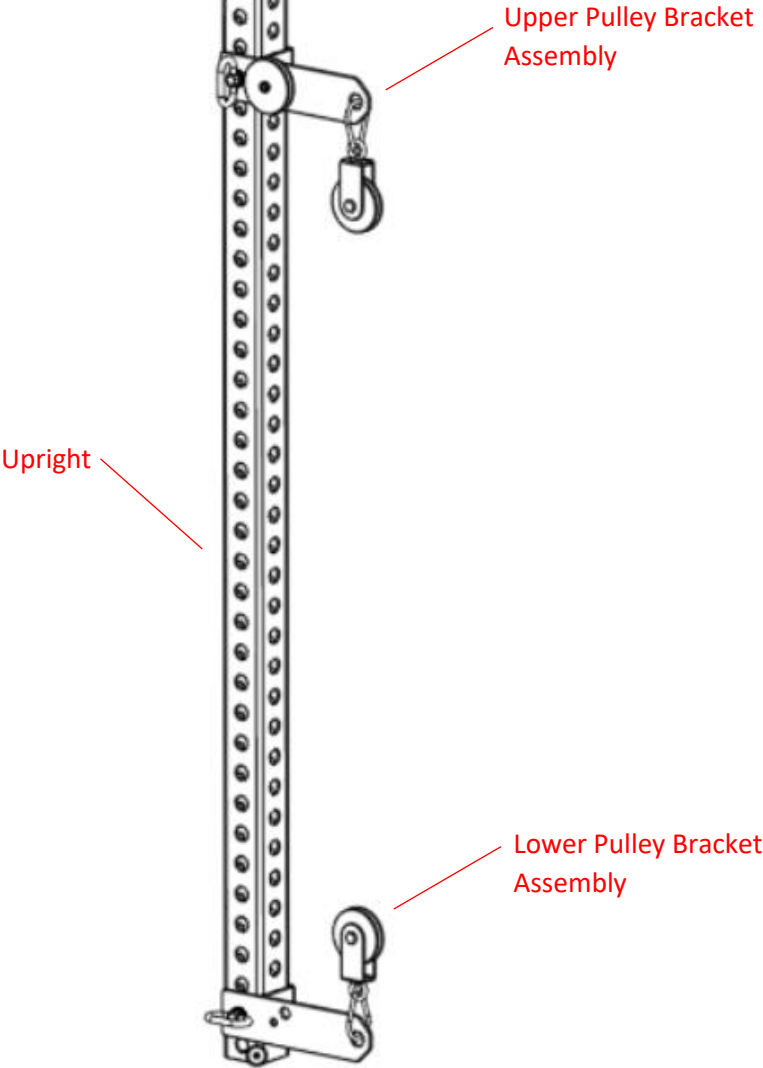
Step 5: Attach Upper Pulley Bracket

Attach the upper pulley bracket as shown using a hitch pin. (The higher the pulley bracket is attached to the upright, the more usable range of motion for the cable system.)



Step 5 continued: "Visual Check"

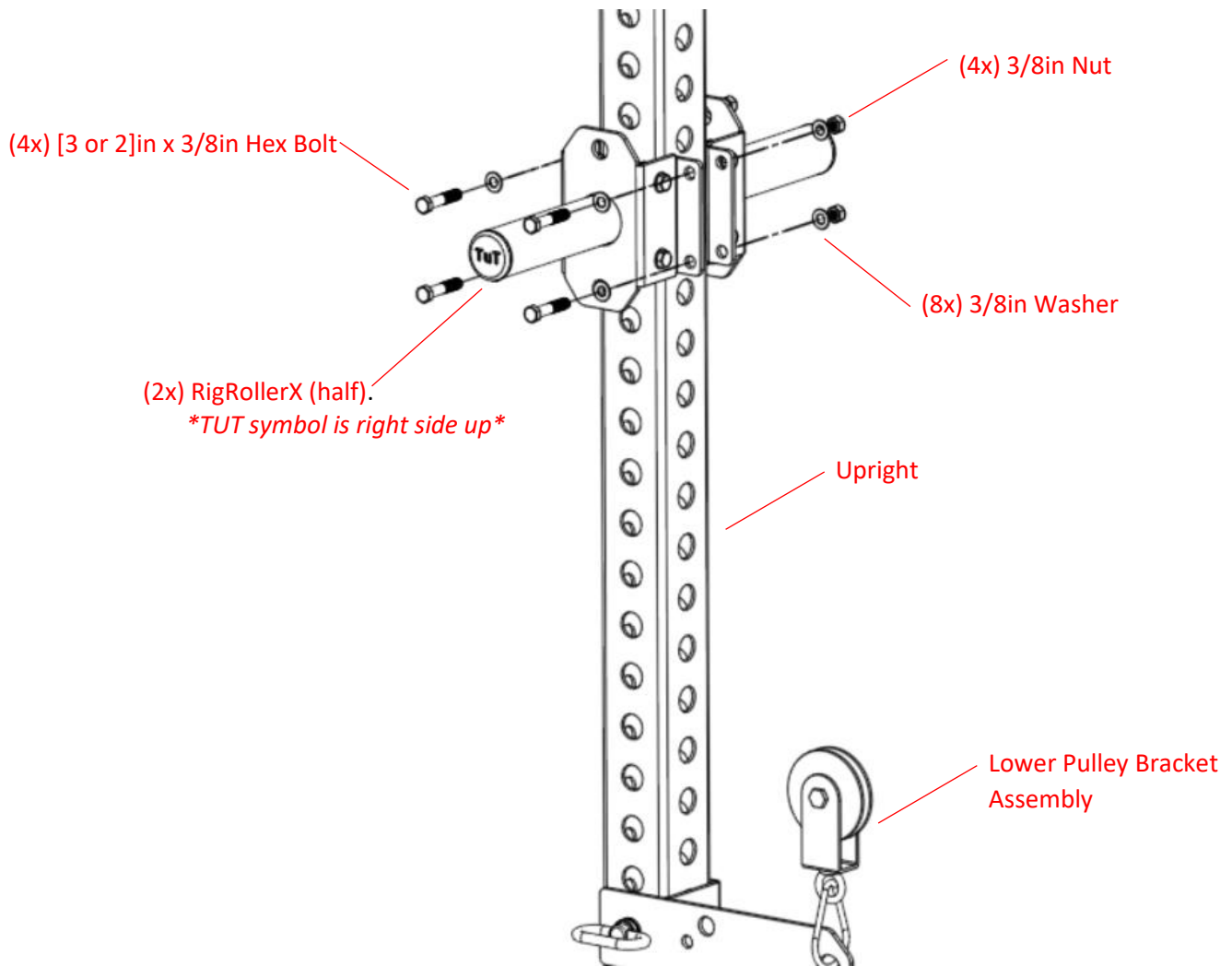
Upright should currently look like the image below.



Step 6: Attach RigRollerX to Upright

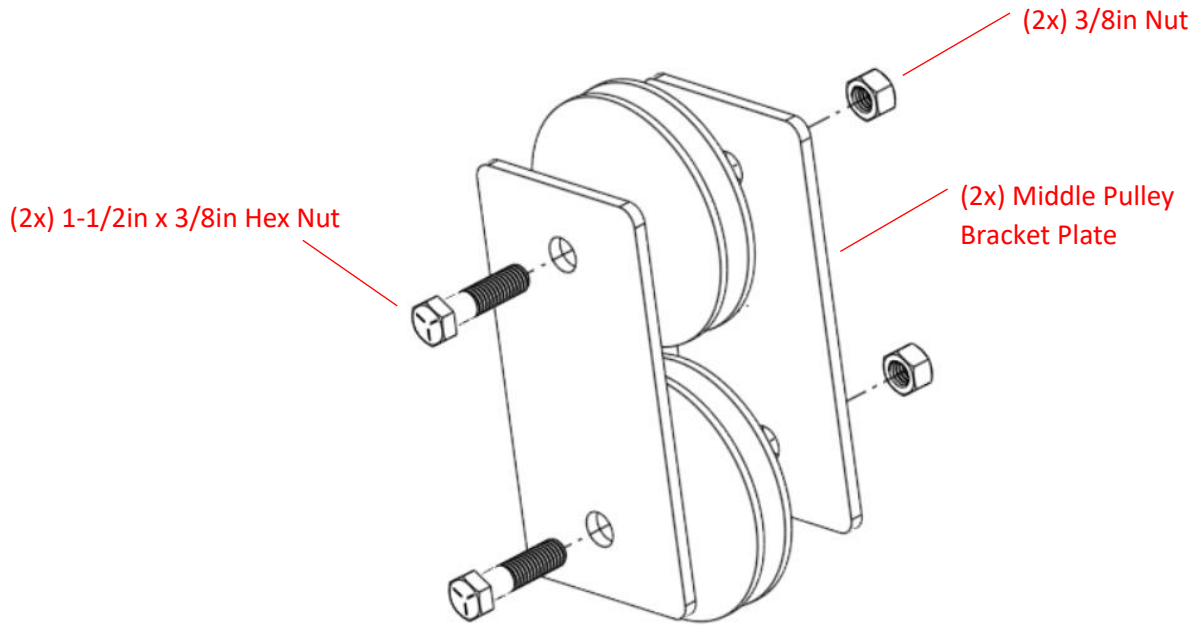
Attach RigRollerX to upright by aligning the two halves of the roller as shown. Using 4 bolts, 8 washers and 4 nuts clamp the two sides together. Tighten the nut and bolt assembly so that it takes out any of the “slop” or space between the upright and the rollers. The RigRollerX should be able to move up and down the upright smoothly. If the nut and bolt assembly is over tightened then the RigRollerX will not fall freely due to its own weight. Be sure that the TUT symbol is right side up.

**Note: 3in upright requires 3in bolts / 2in upright requires 2in bolts*



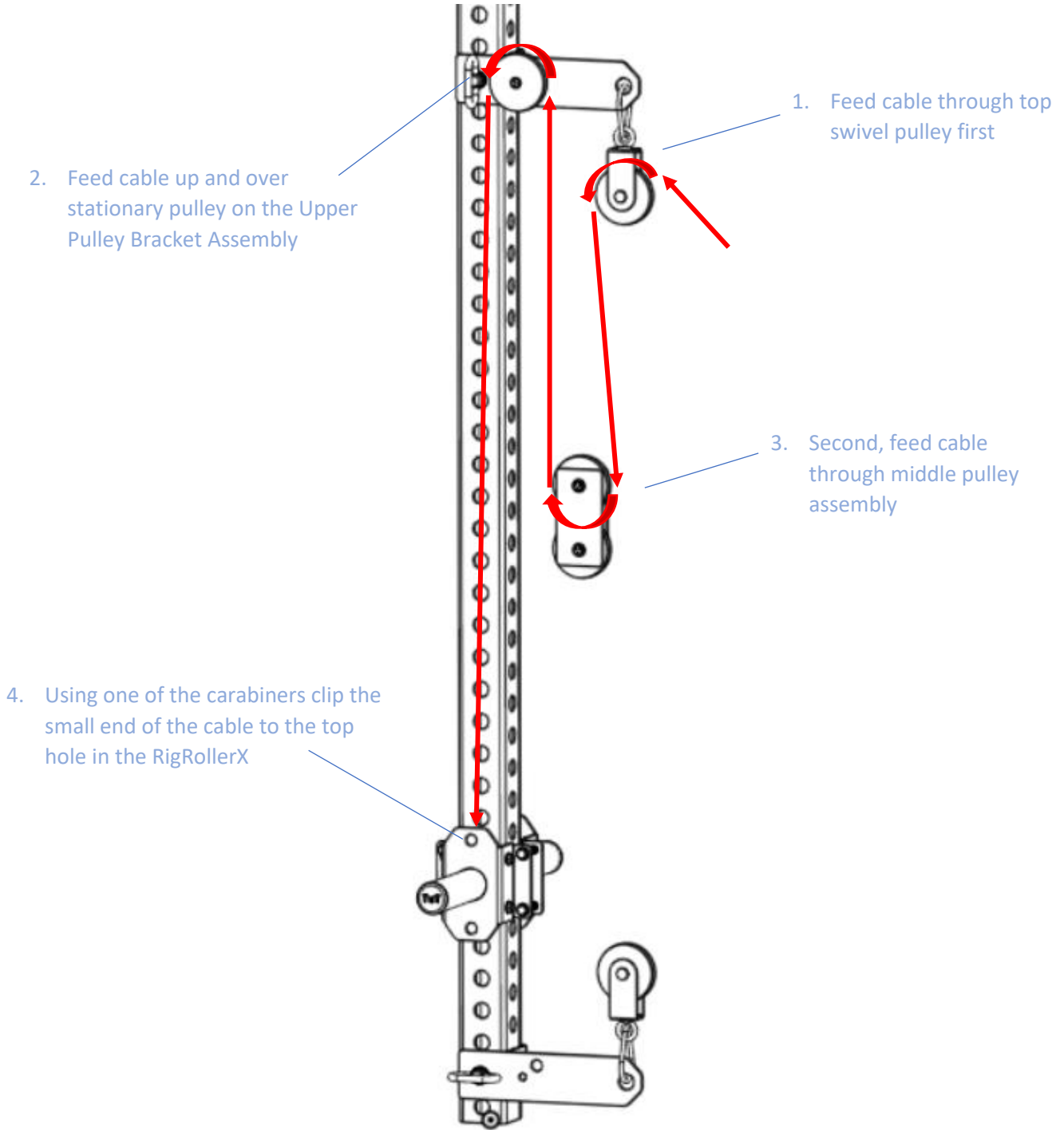
Step 7: Assemble Middle Pulley Bracket

Attach two of the single pulleys to the two middle pulley plates using two of the 1-1/2in x 3/8in bolts and 3/8in nuts as shown in image below.



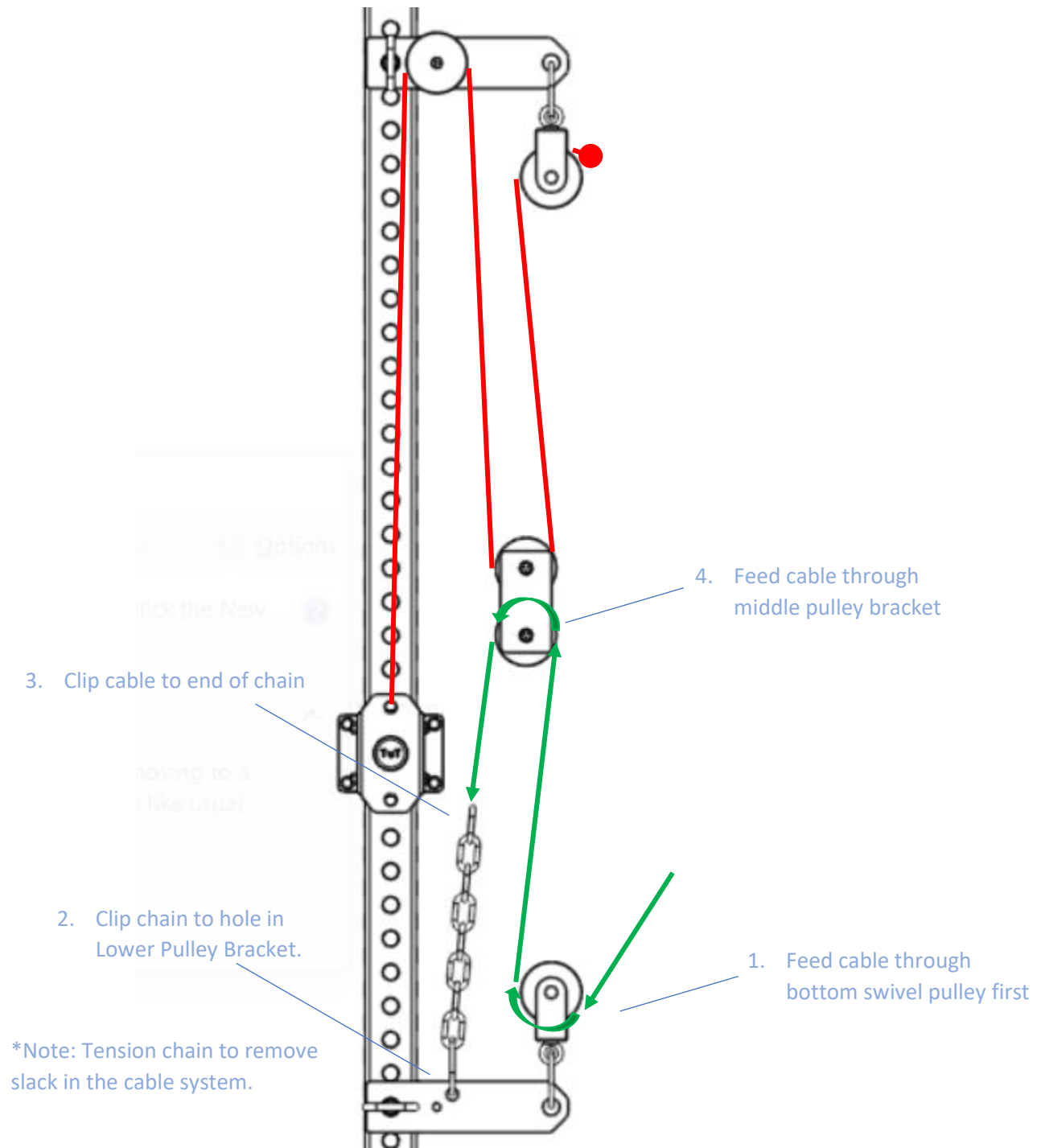
Step 8: Attach Upper Cable and Middle Pulley Bracket

Feed 118" long cable (long cable) through the pulleys as shown. The small clasp end of the cable is the side that will be fed through first and then clipped to the RigRollerX with a carabiner as shown in the image below.



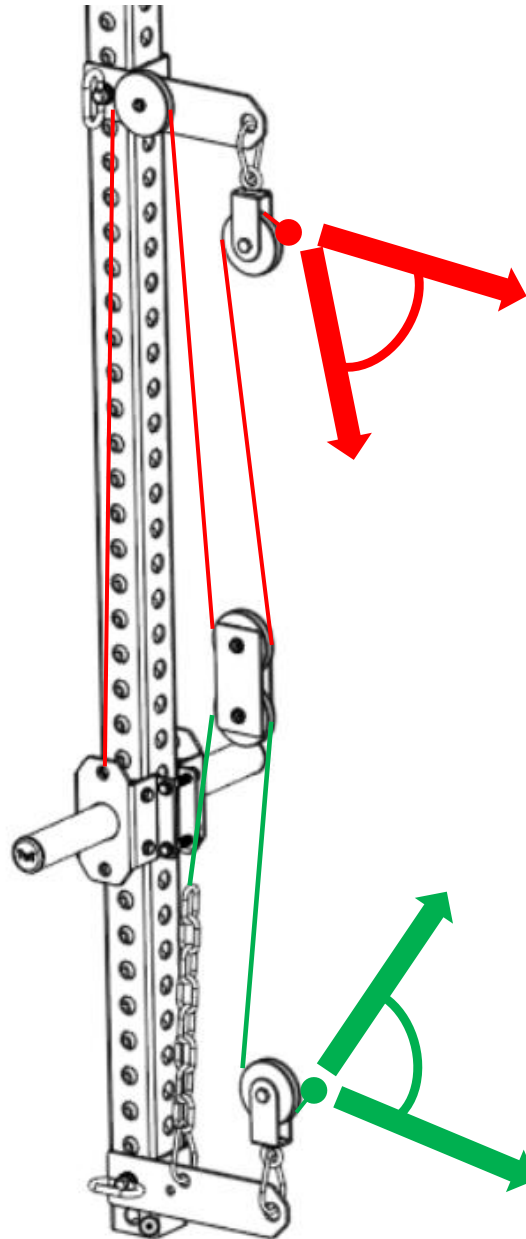
Step 9: Attach Lower Cable

Feed 78" long cable (short cable) through the pulleys as shown. The small clasp end of the cable is the side that will be fed through first and then clipped to the chain with a carabiner as shown in the image below.



Step 10: Check

Final assembly of the TUT Cable System should



Disclaimer: Time Under Tension LLC is not liable for any personal damages, injuries or death.