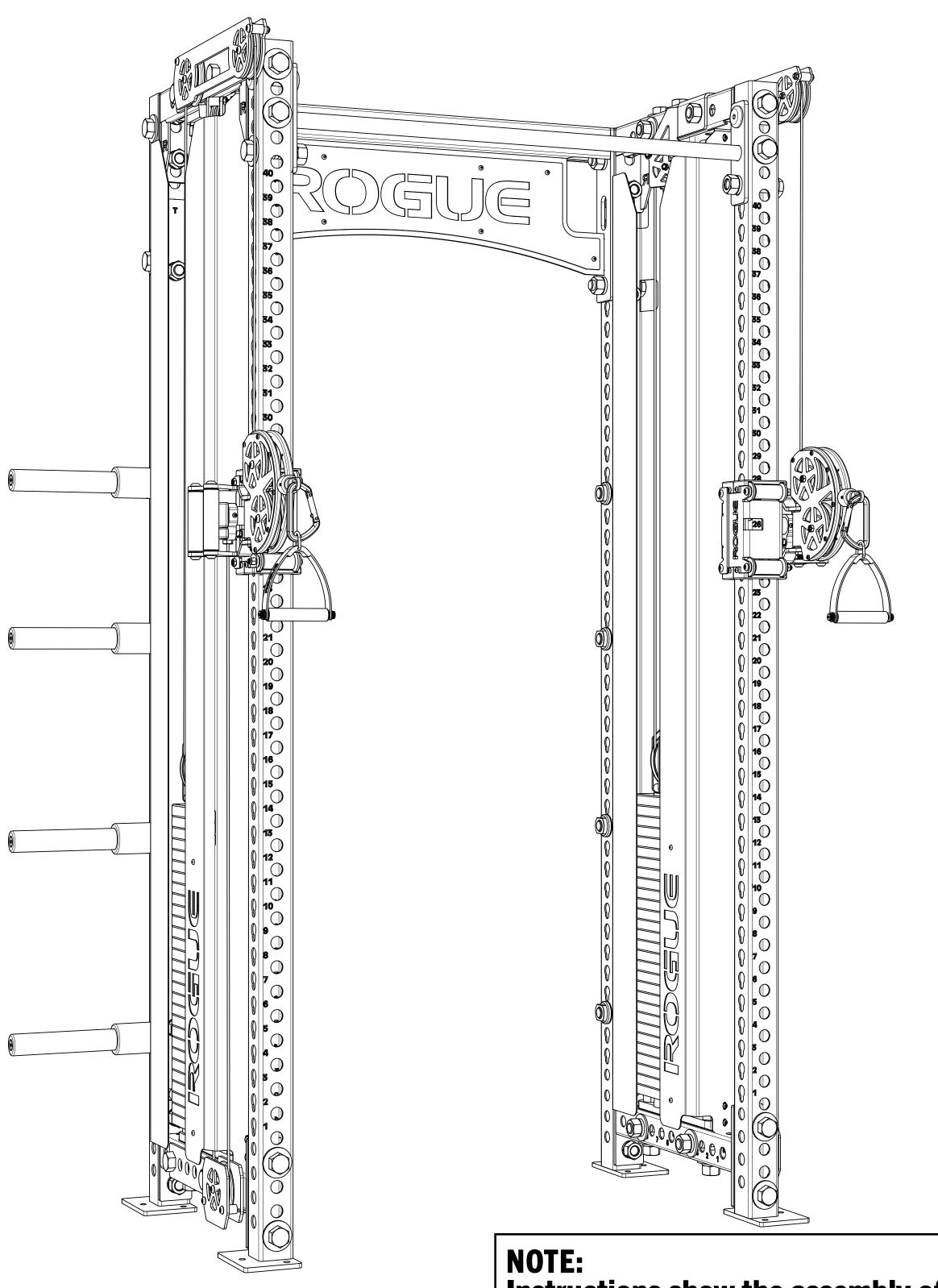
# ROGUE® FM-HR INDY FUNCTIONAL TRAINER



Instructions show the assembly of the Dual Indy Functional Trainer. If only LH or RH Indy Trainer was purchased, follow the instructions as they pertain to that specific side of the rack.

# **MIMPORTANT SAFETY INFORMATION**

#### **DISCLAIMER:**

Resistance training, gymnastics training, and activities at height are potentially dangerous and may lead to severe injury or even death. Use common sense when training, obtain instruction in the proper execution of movements, and understand your limitations. This equipment must only be used by competent and responsible persons. Obtaining instruction in appropriate techniques and methods of use is your own responsibility. You assume all risks and responsibilities for all damage, injury or death which may occur during or following incorrect use of this equipment in any matter whatsoever. Rogue Fitness bears no liability beyond the replacement value of the equipment in question.

#### **WARNING:**

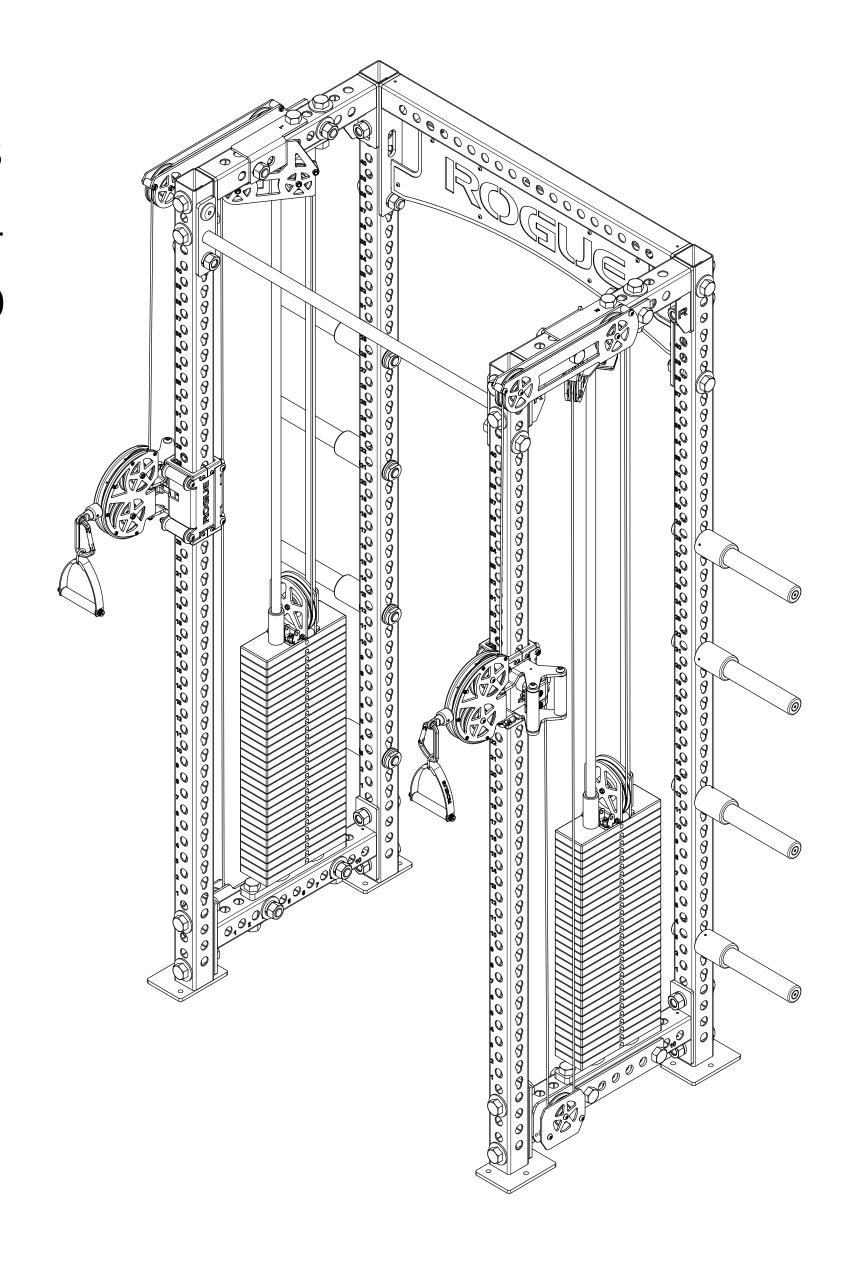
THIS RACK MUST BE BOLTED TO THE FLOOR BEFORE USE. MINIMUM TWO PEOPLE REQUIRED FOR SAFE ASSEMBLY. MISUSE OF THIS RACK CAN RESULT IN SEVERE INJURY.

Both Rogue Fitness and buyer disclaim any express or implied warranty, including, without limitation, warranties or merchantability and/or fitness for a particular purpose with respect to the equipment. Buyer assumes all liability to use of equipment.

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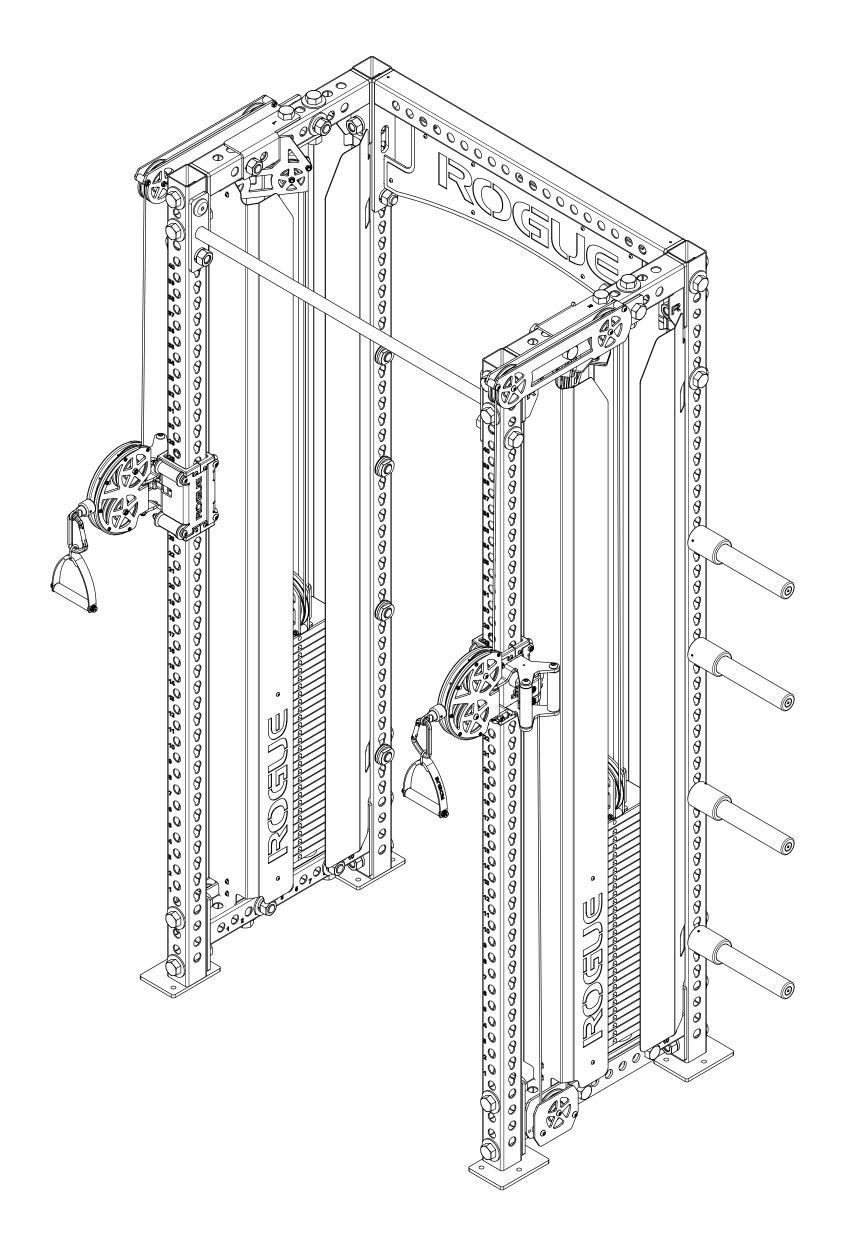
# **FM-HR INDY**

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Included Parts	4
Assembly	1C

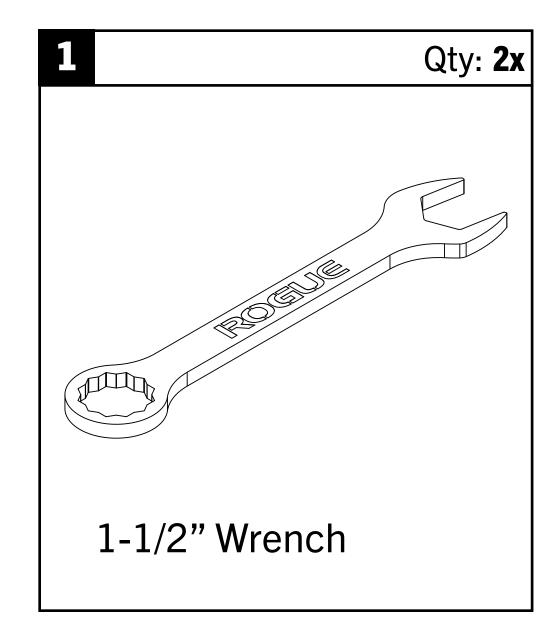


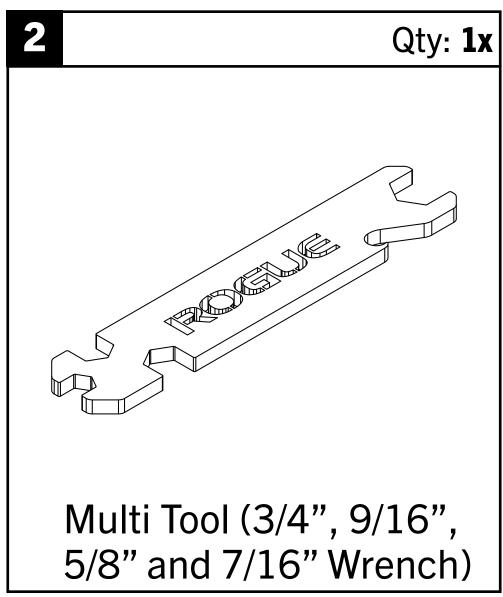
# **FM-HR INDY SHROUD KIT**

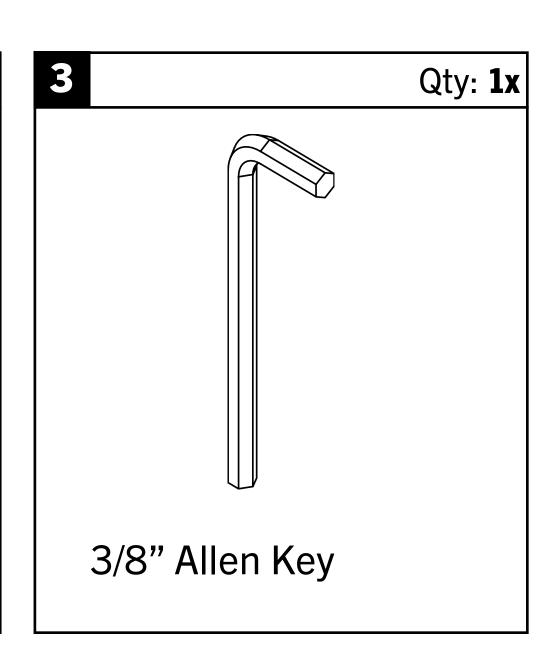
Included Tools	3
Included Parts	8
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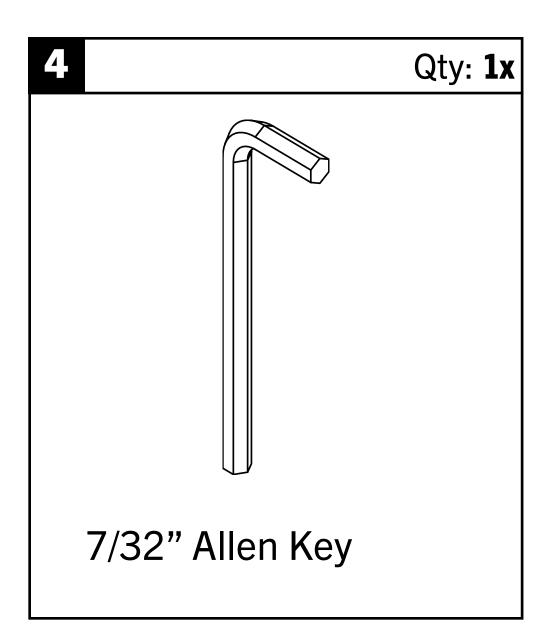


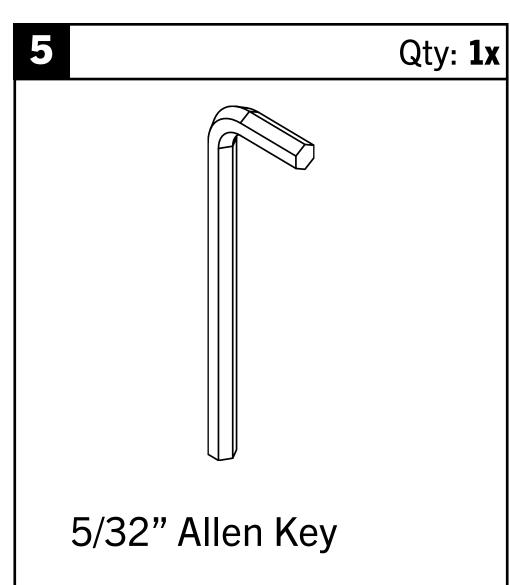
# **INCLUDED TOOLS**

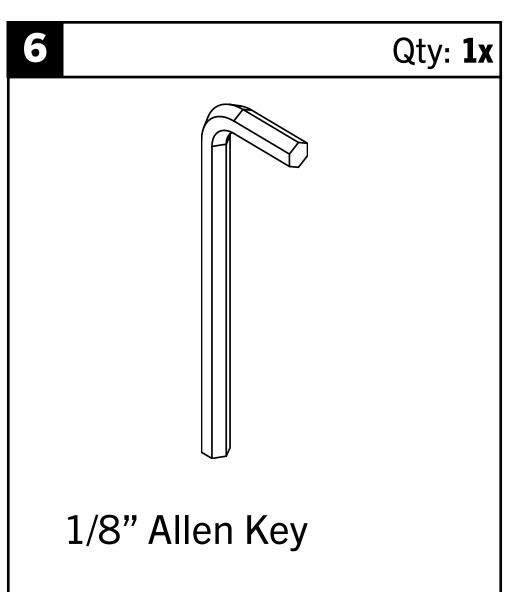


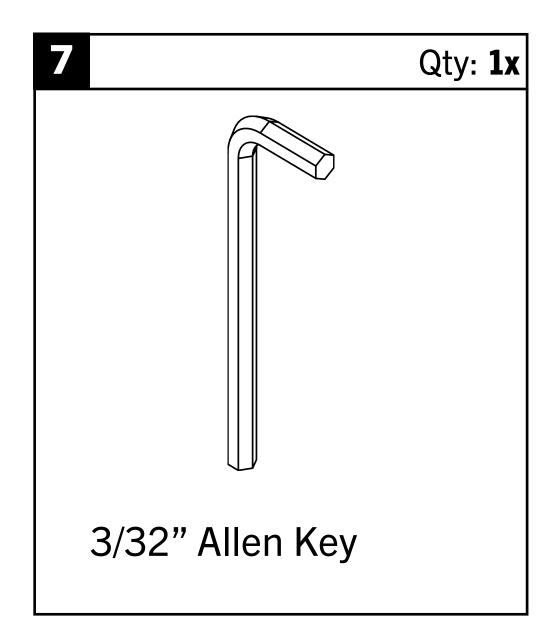


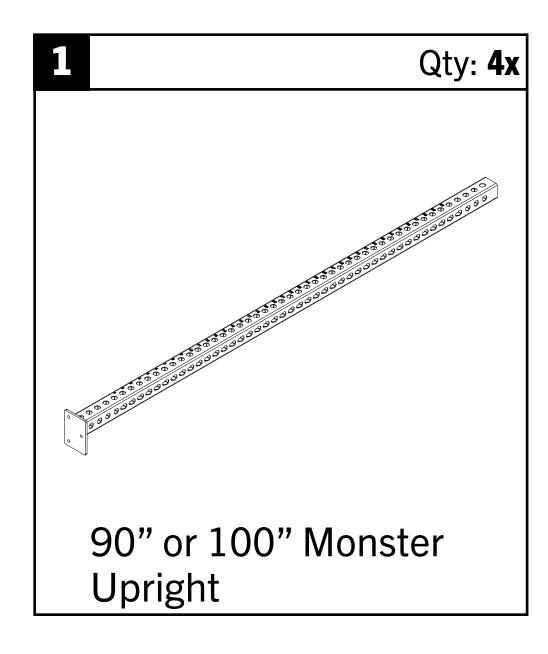


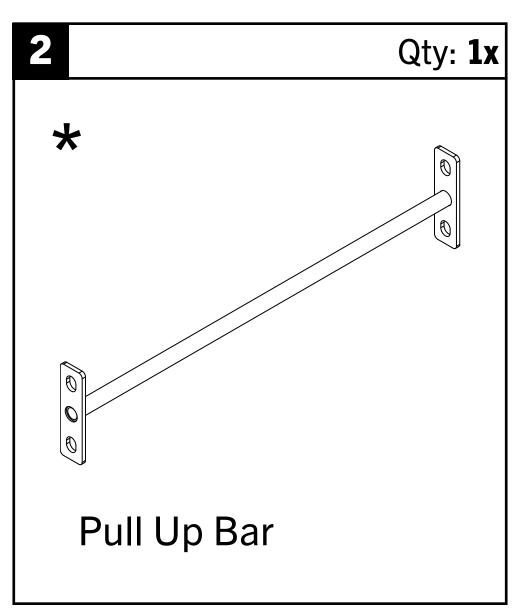


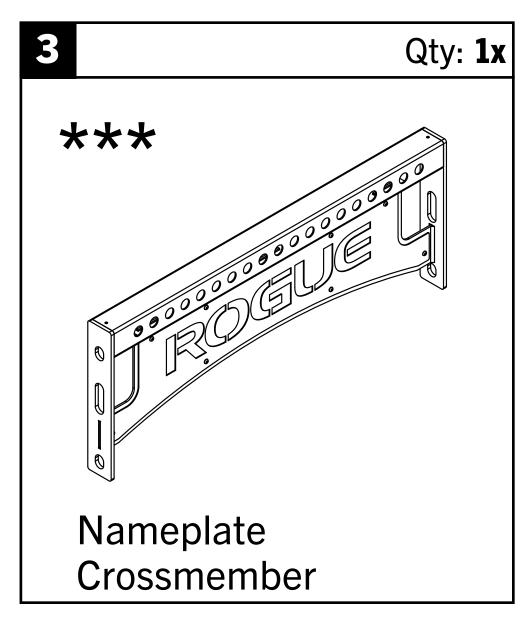


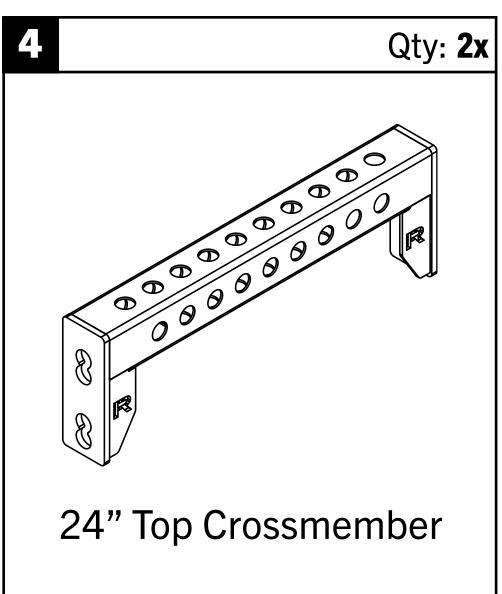


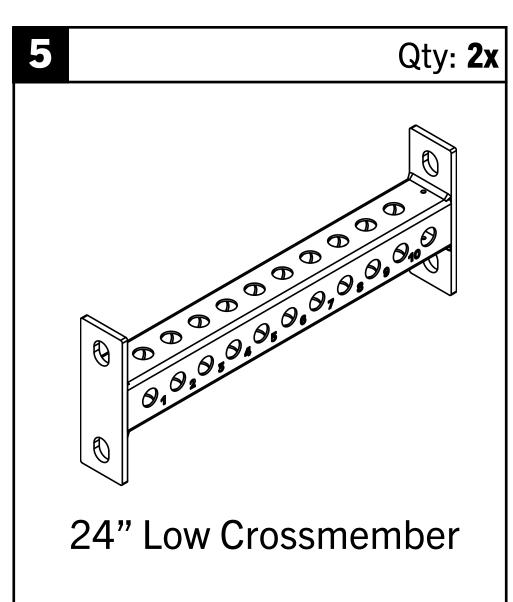


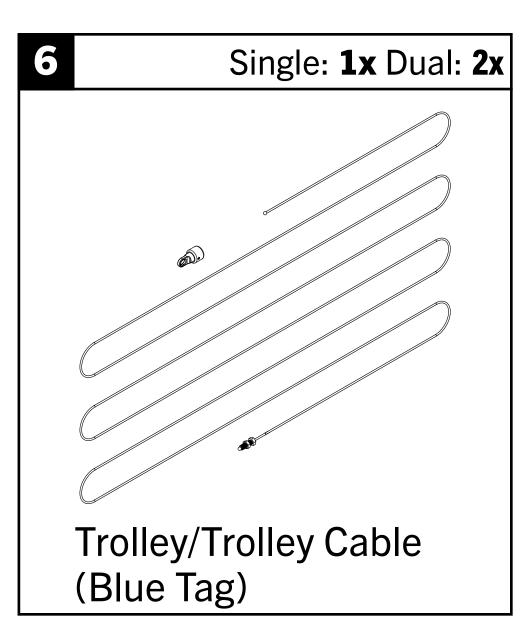


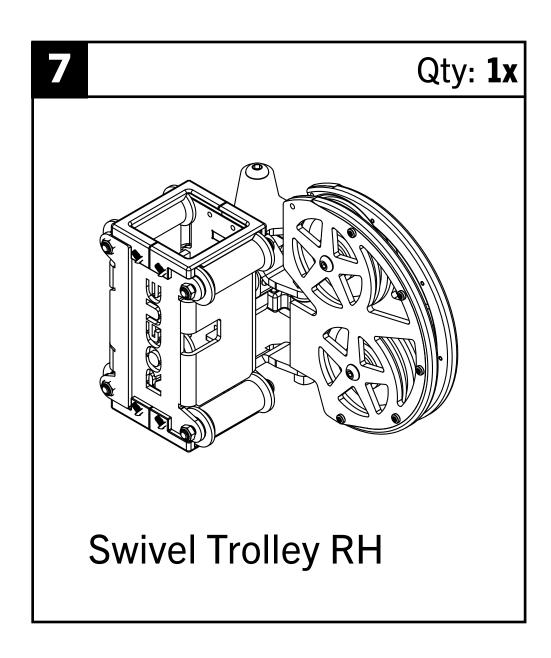


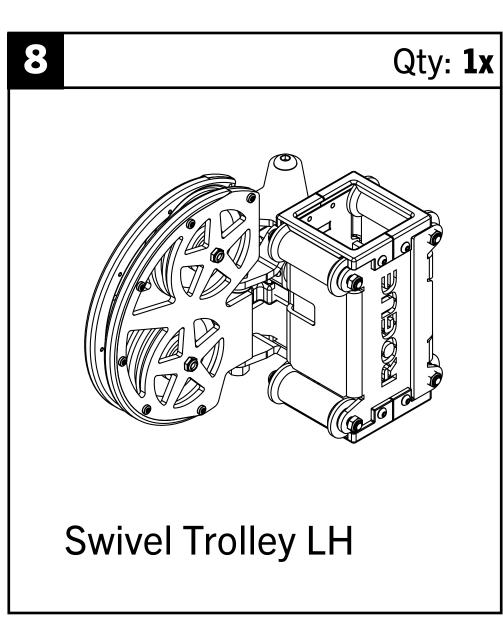


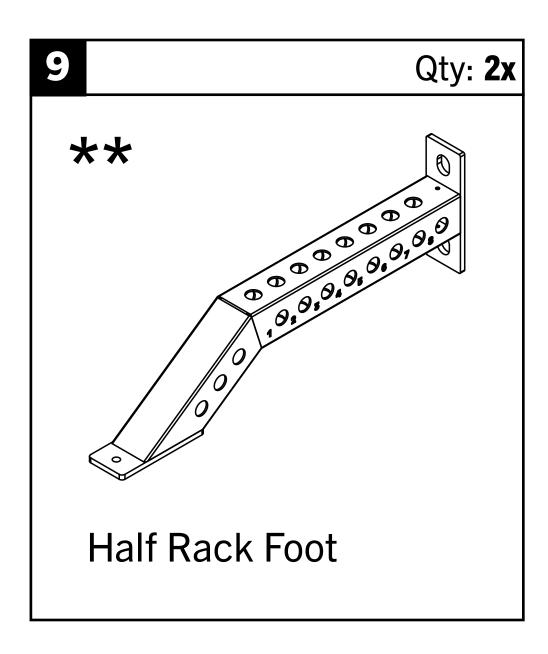


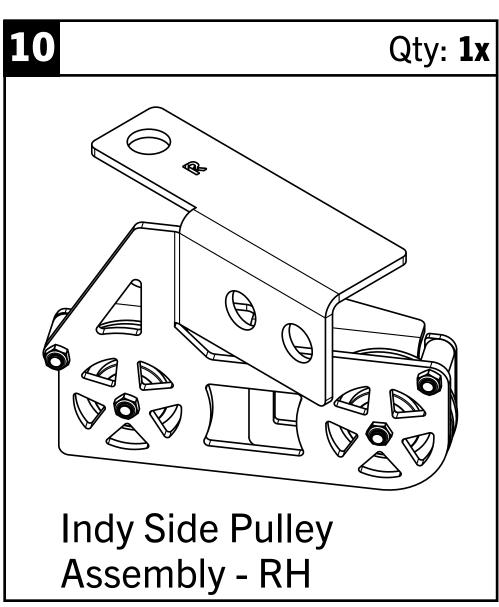


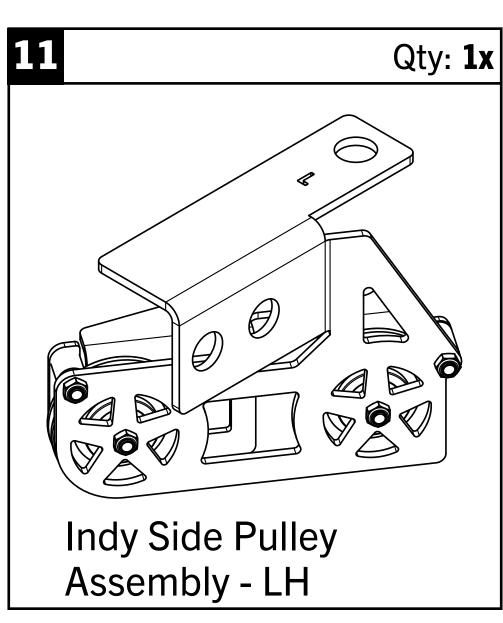


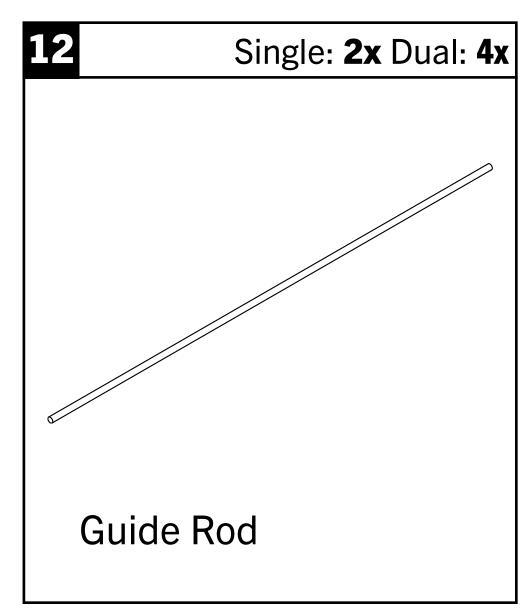




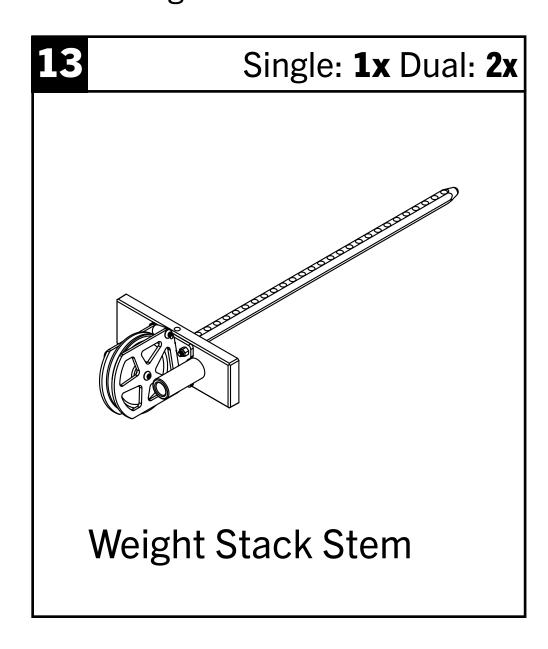


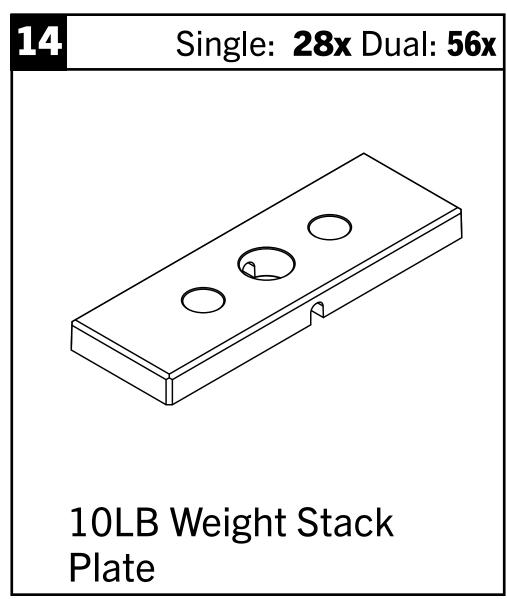


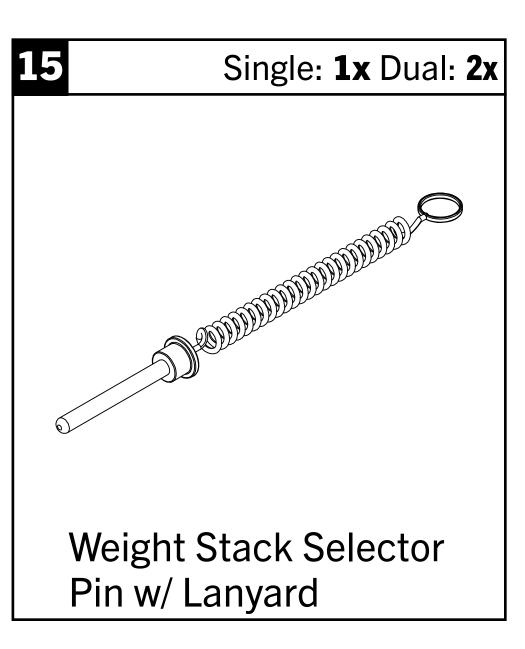


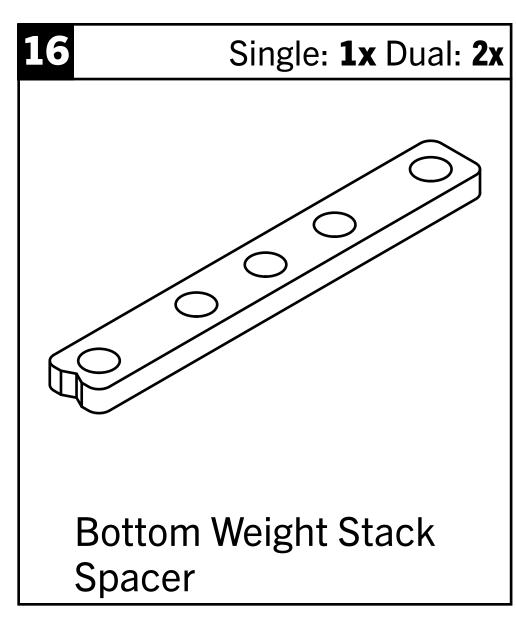


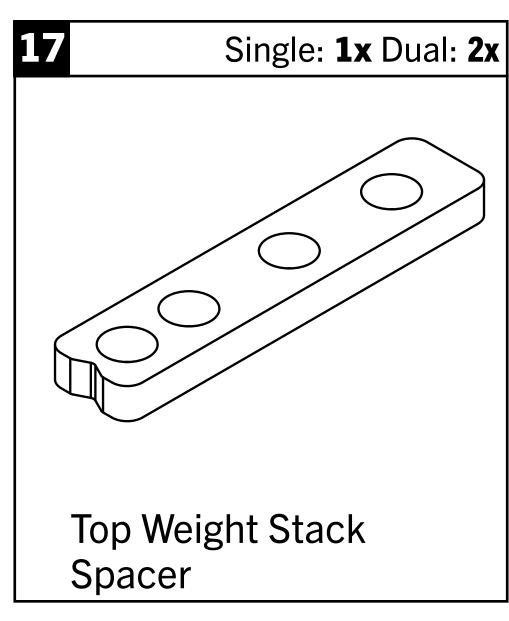
- \* Items may look different than drawings shown. Style depends on selection made at checkout.
- \*\* Only included if Half Rack Feet were purchased at checkout.
- \*\*\* May also be 43" 3x3 Crossmember depending on selection made at checkout.

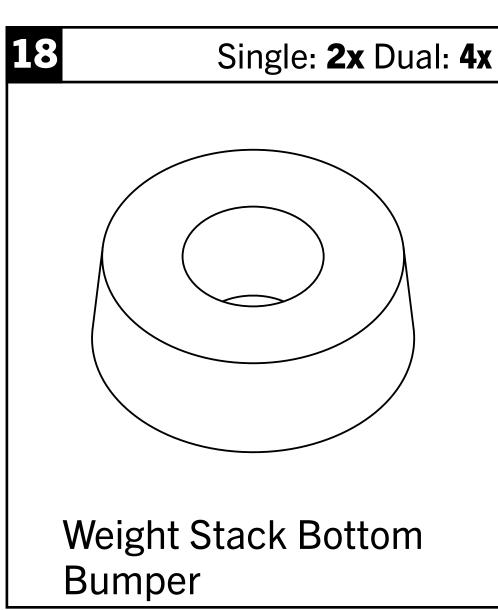


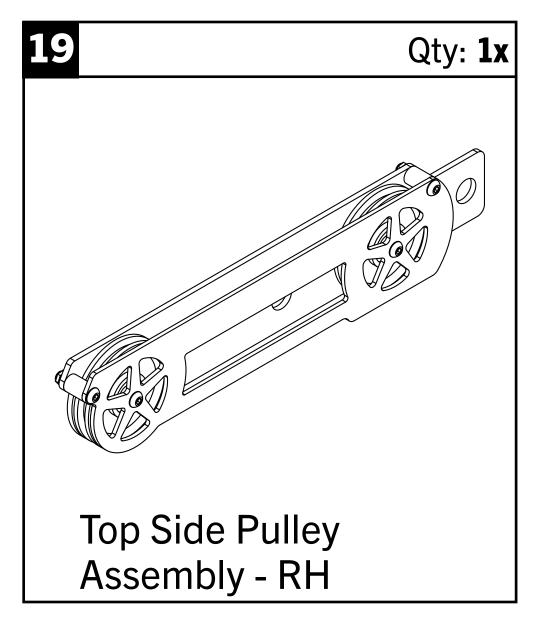


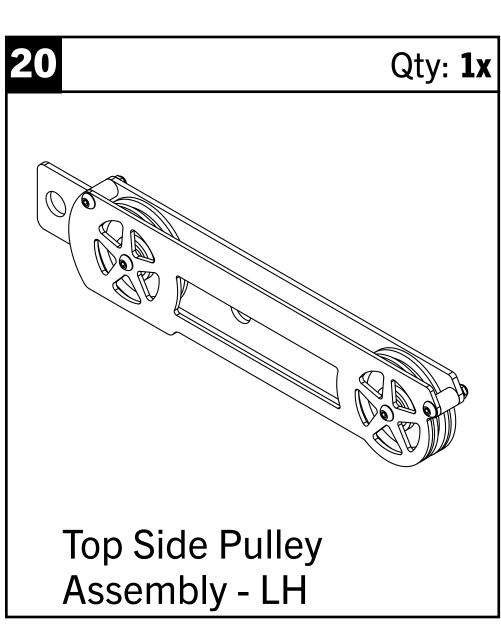


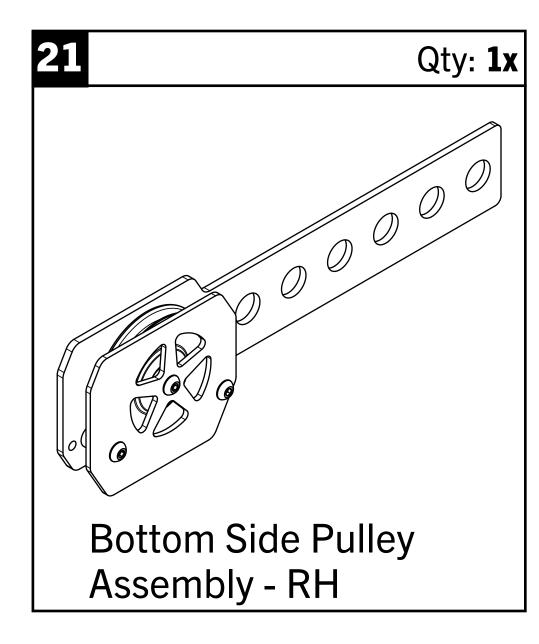


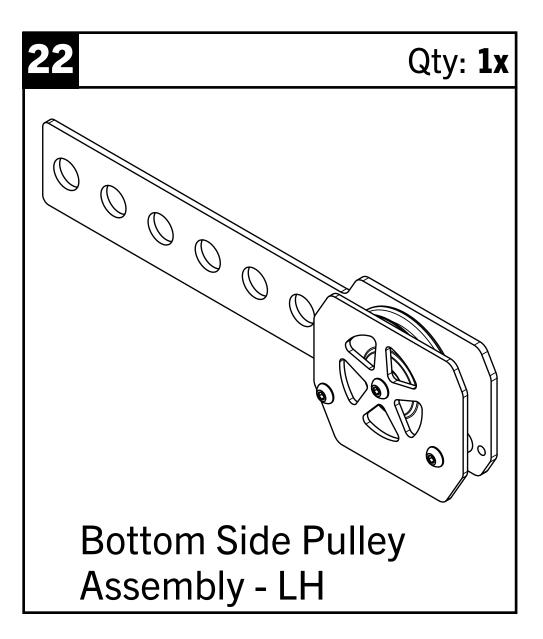


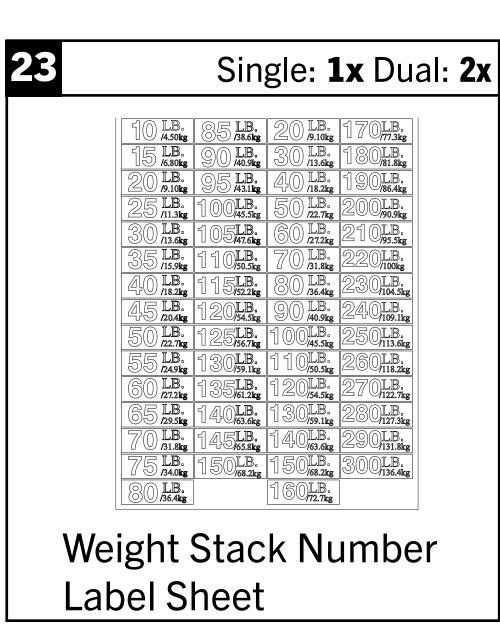


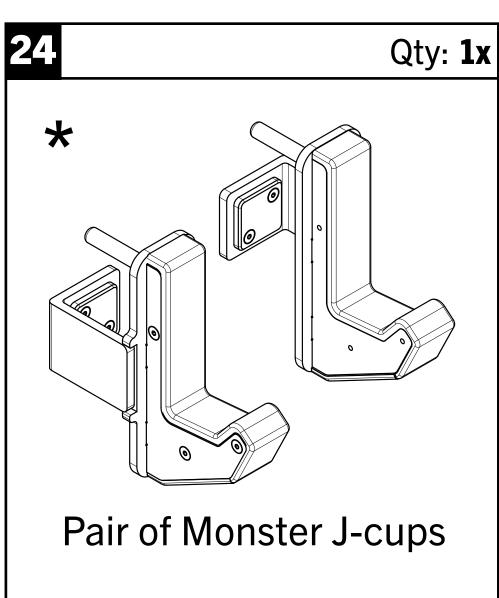




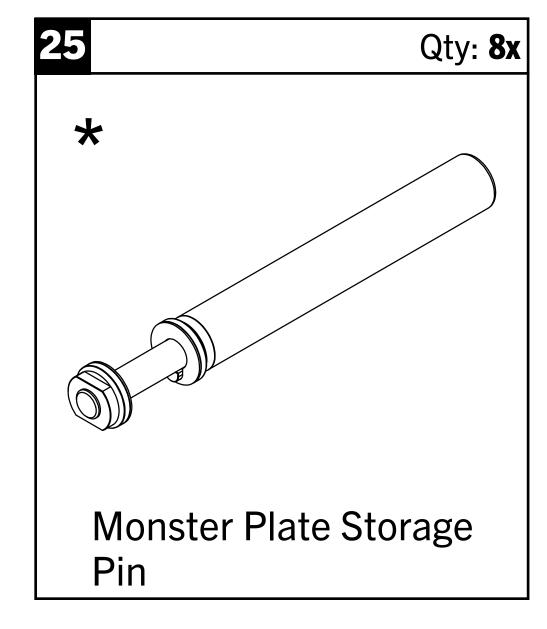


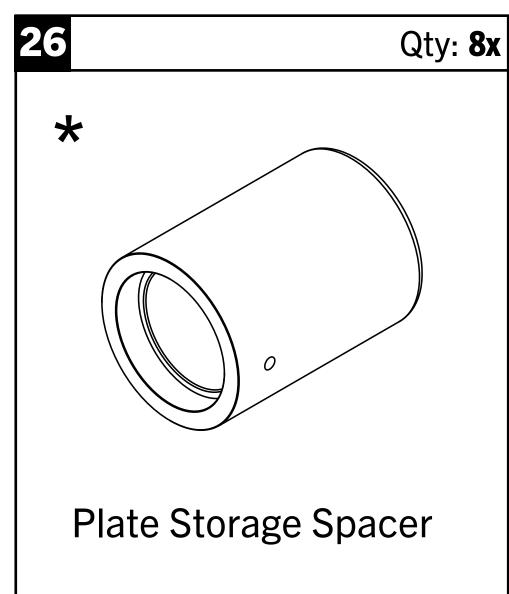


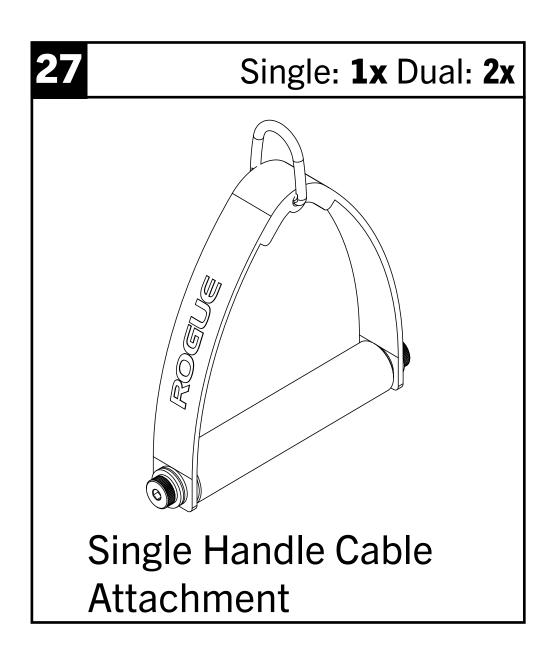


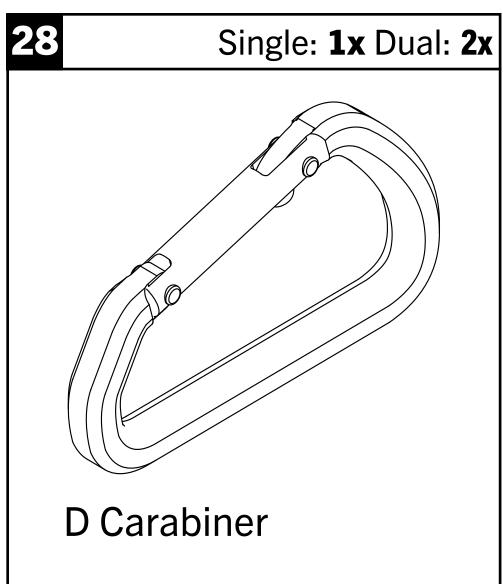


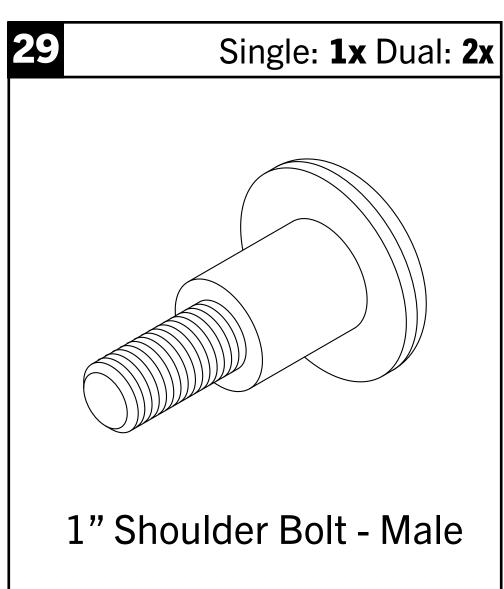
<sup>\*</sup> Items may look different than drawings shown. Style depends on selection made at checkout.

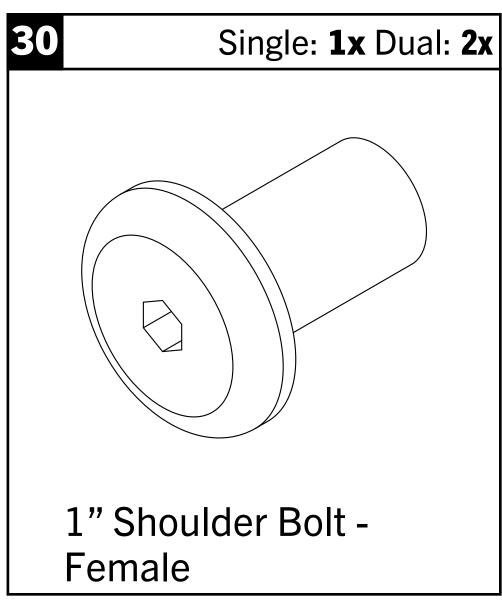


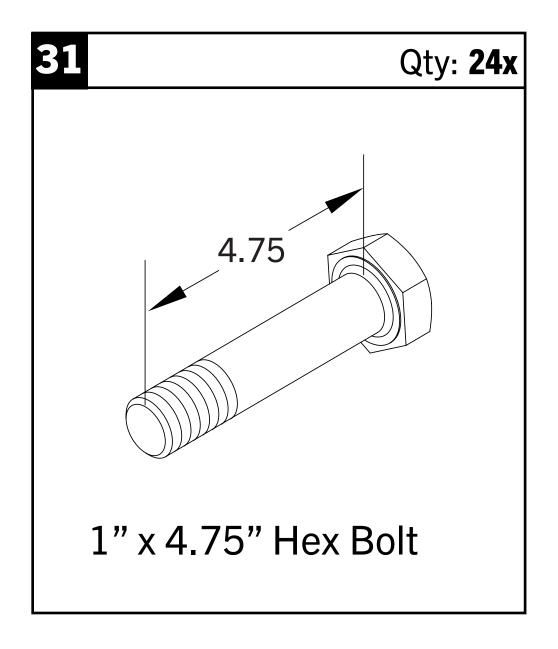


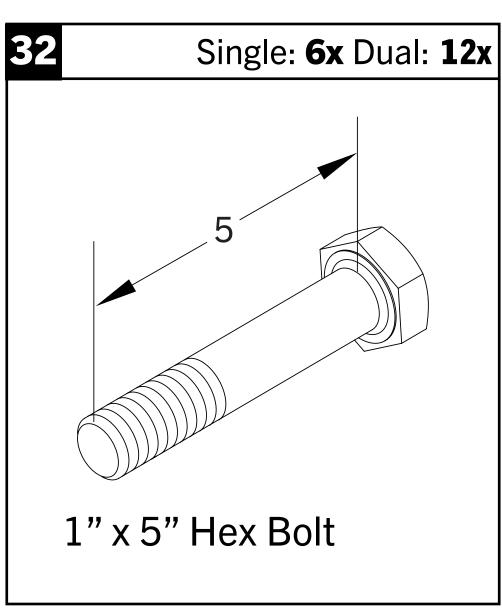


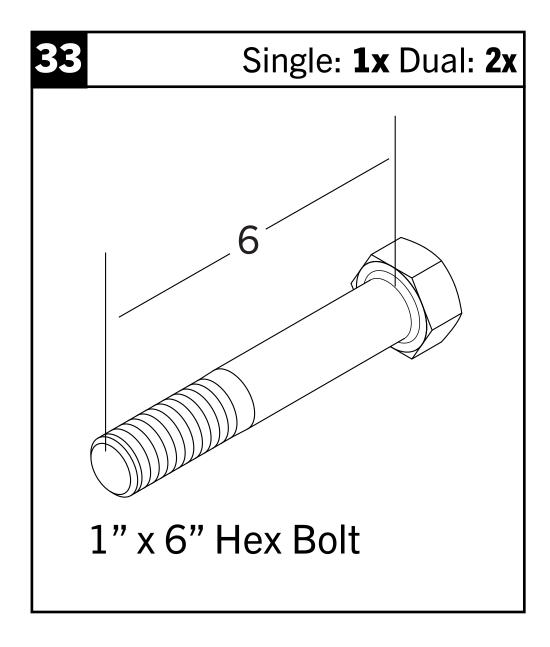


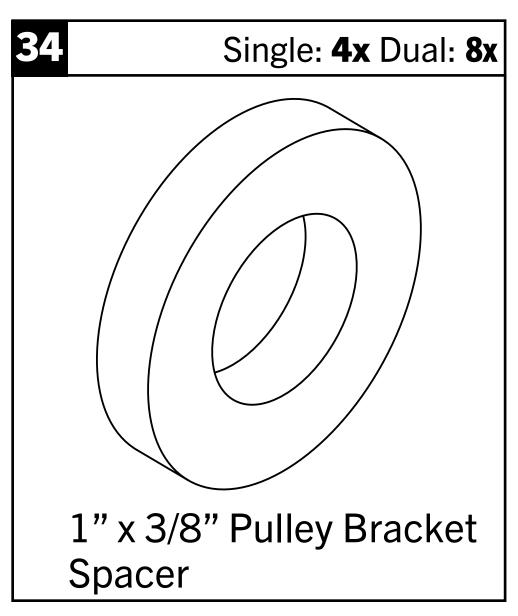


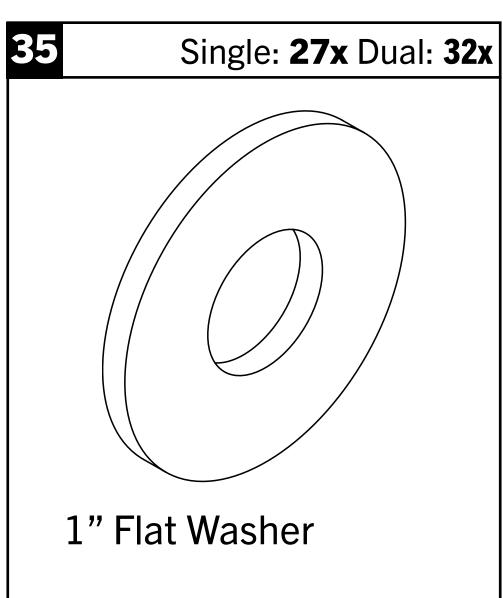


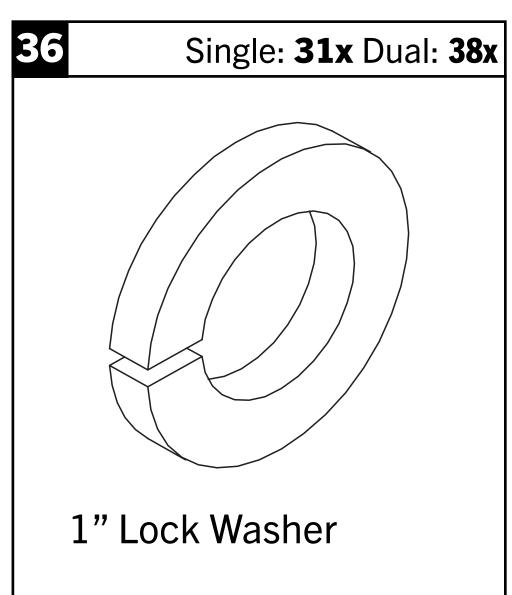




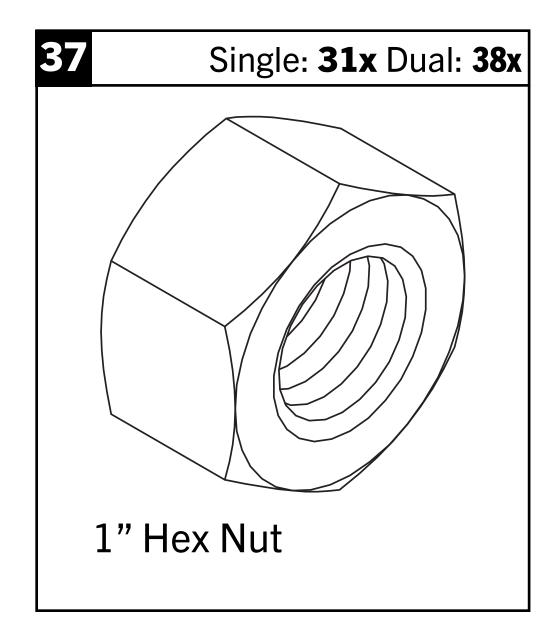


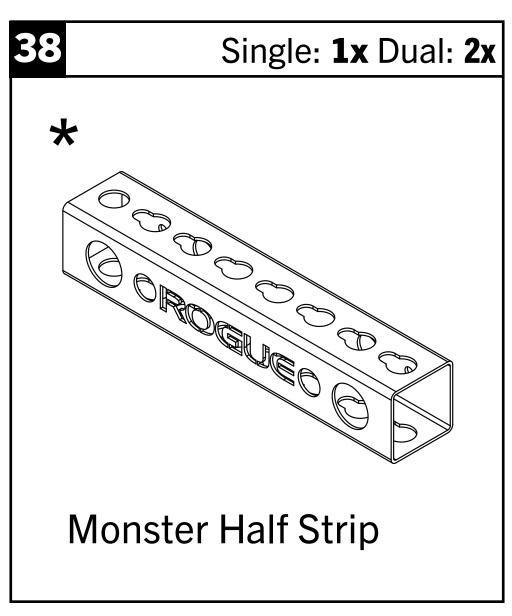






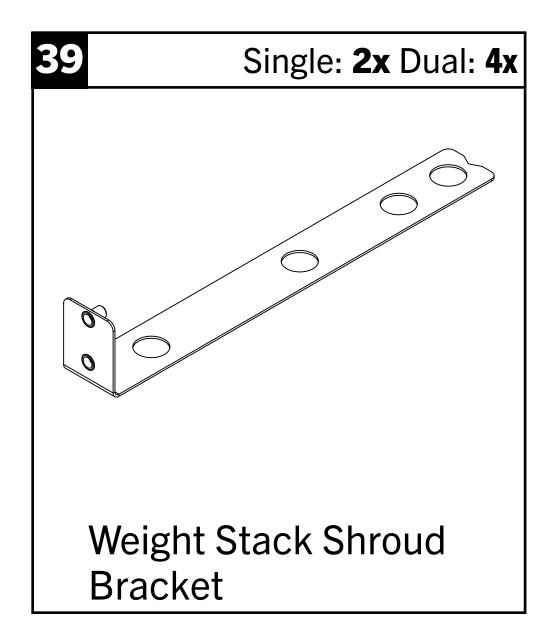
<sup>\*</sup> Only included if Plate Storage Pins were purchased at checkout.

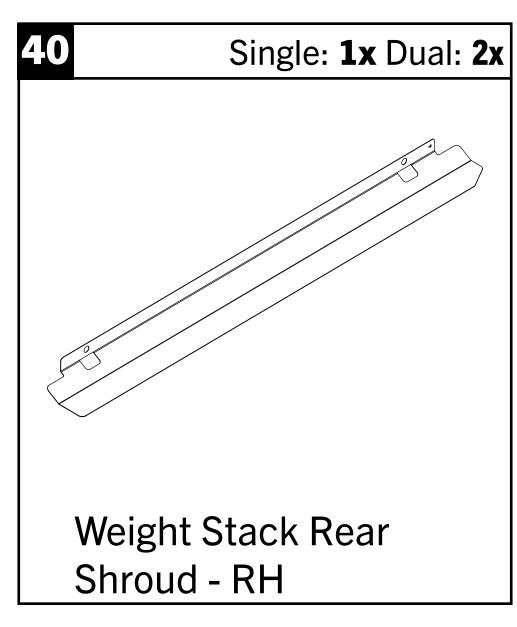


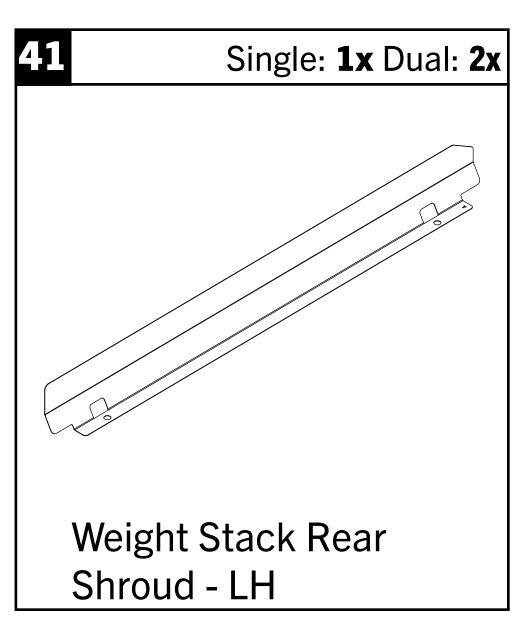


<sup>\*</sup> Complimentary Monster Half Strips included with Swivel Trolley. See page 33 for Monster Strip assembly.

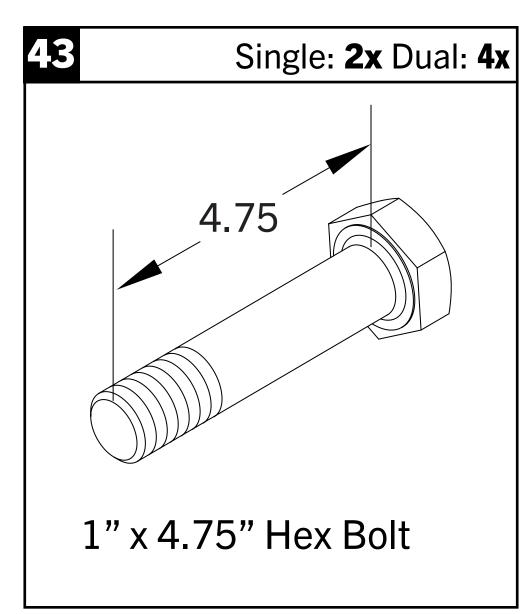
# **INCLUDED PARTS: SHROUD KIT**

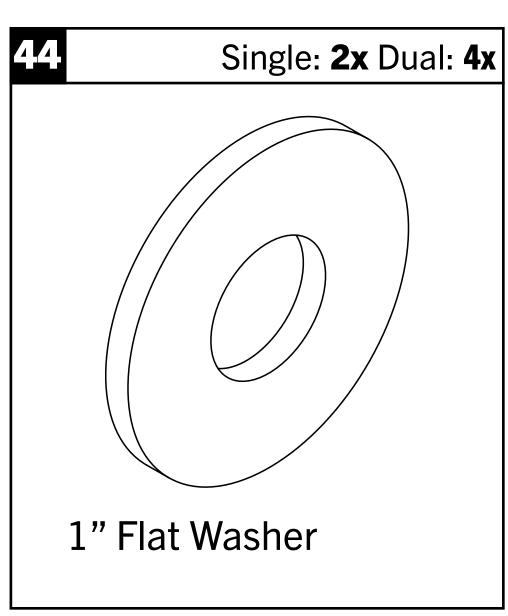


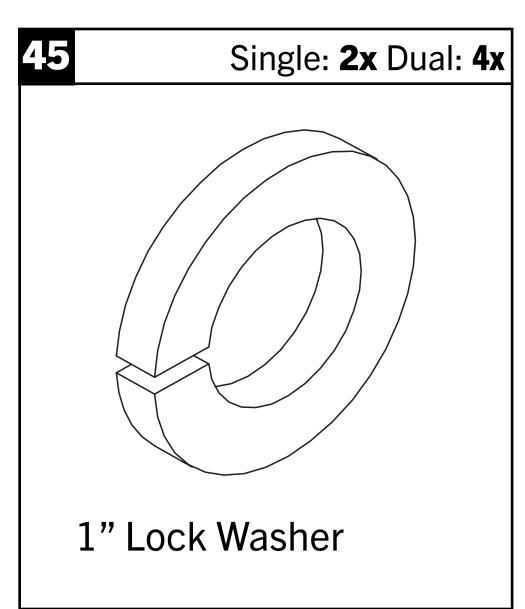


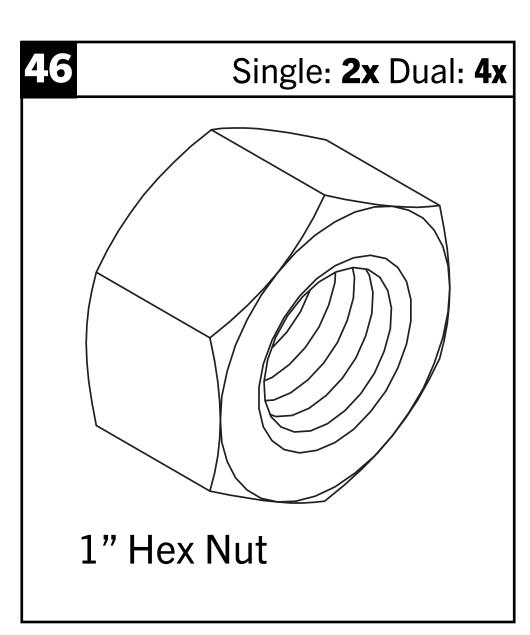


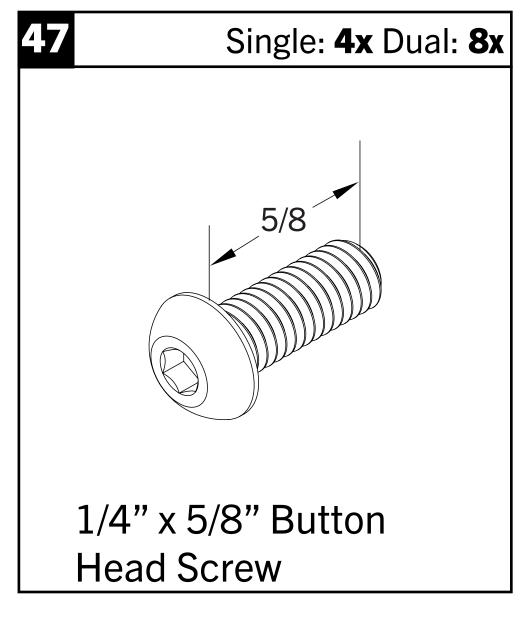


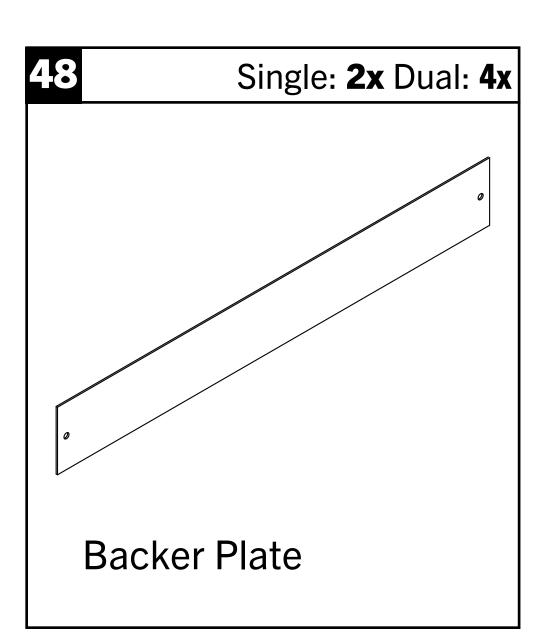


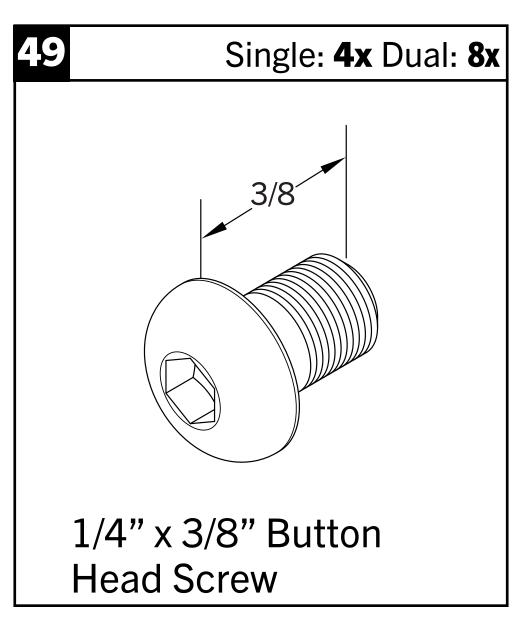


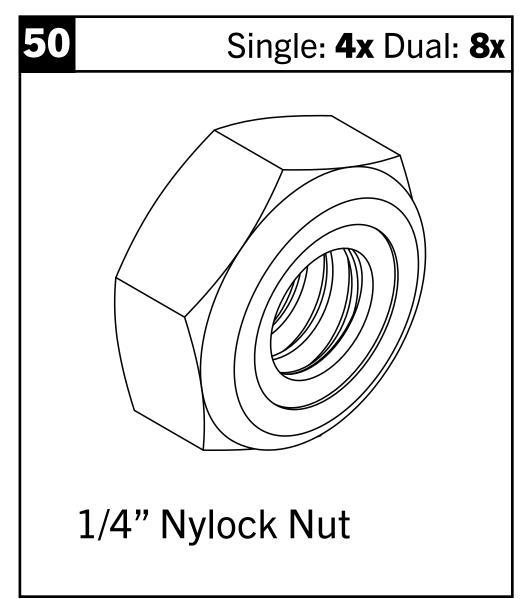








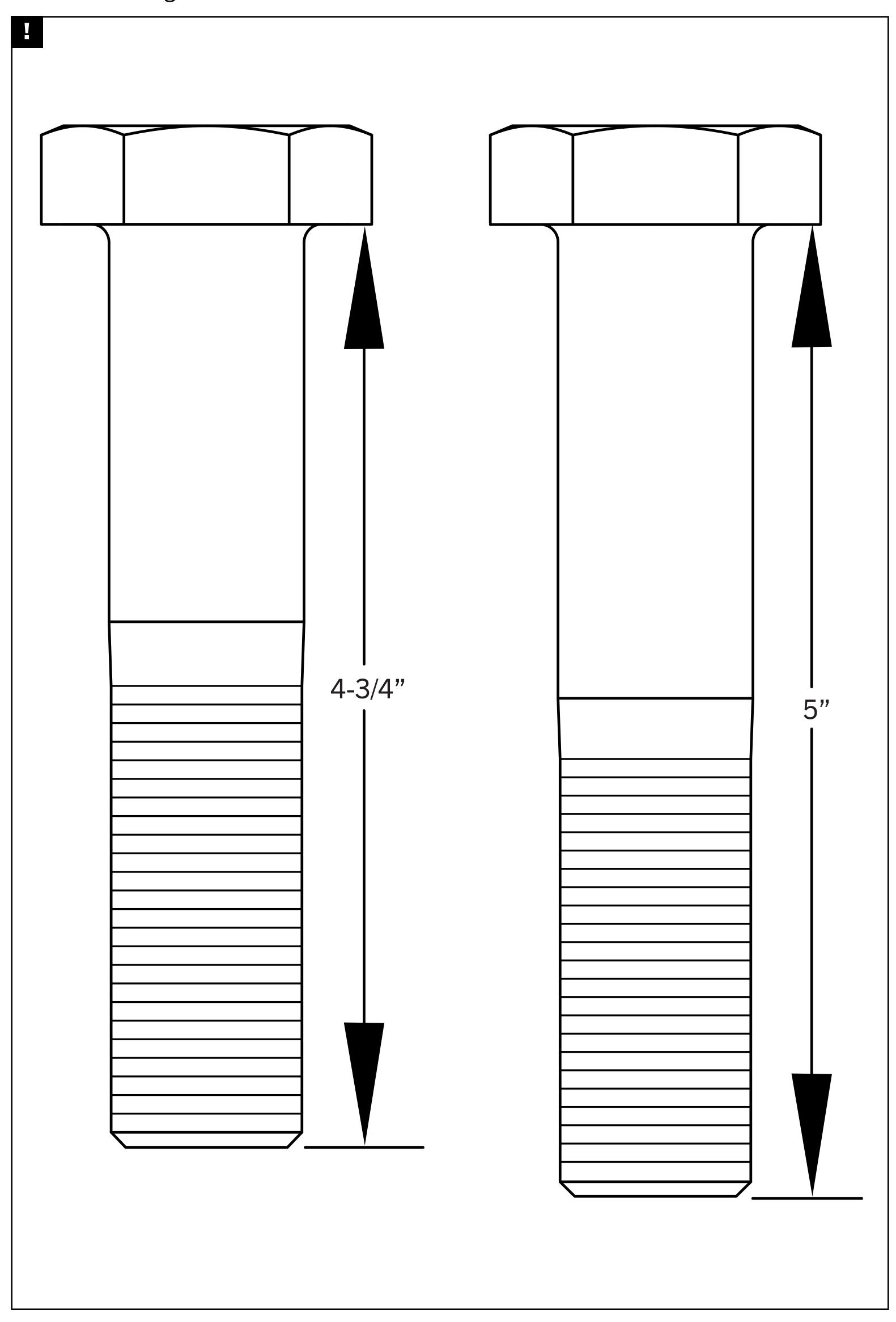




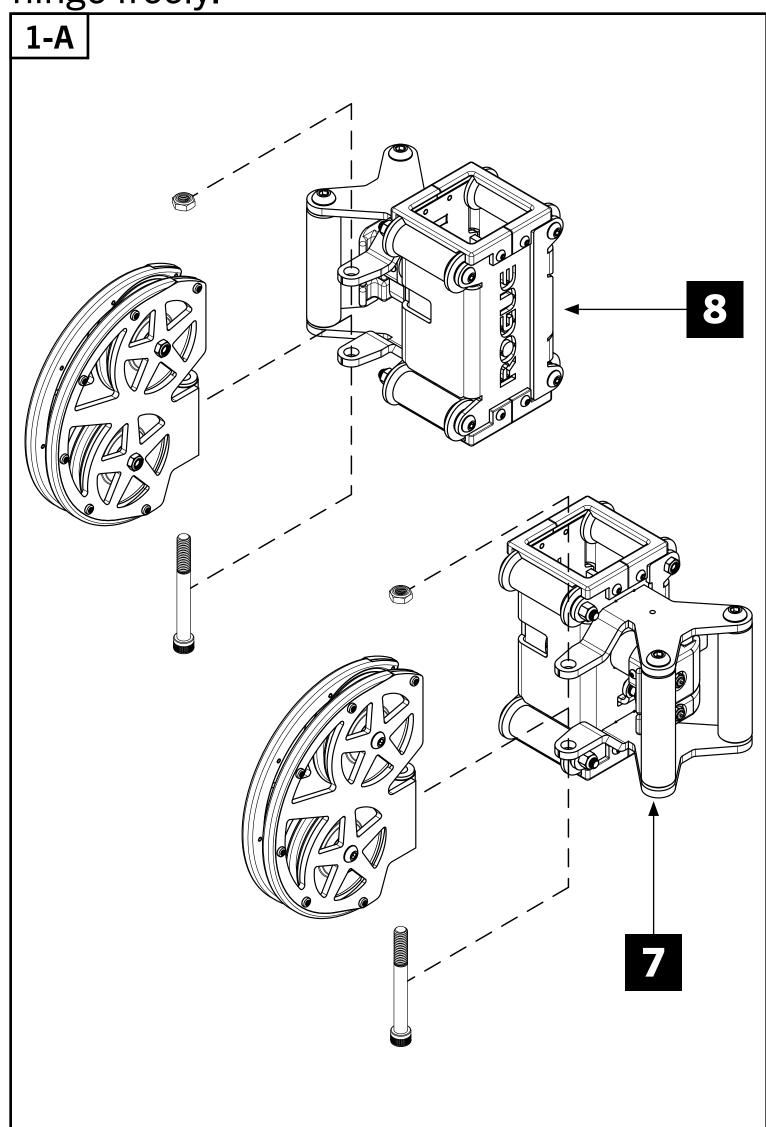
# 1" HARDWARE LENGTH GUIDE

### Note:

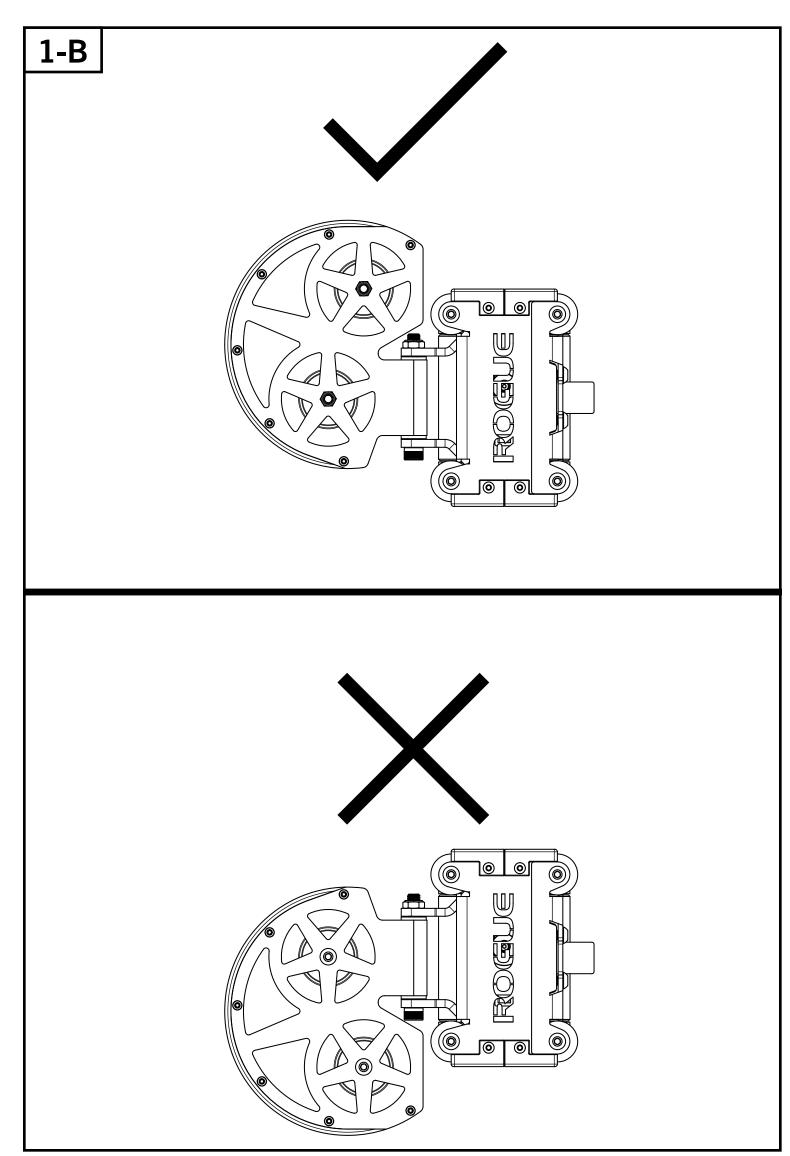
• 1" x 5" [32] and 1" x 4-3/4" [31] Bolts shown to scale below to help differentiate variations in length.

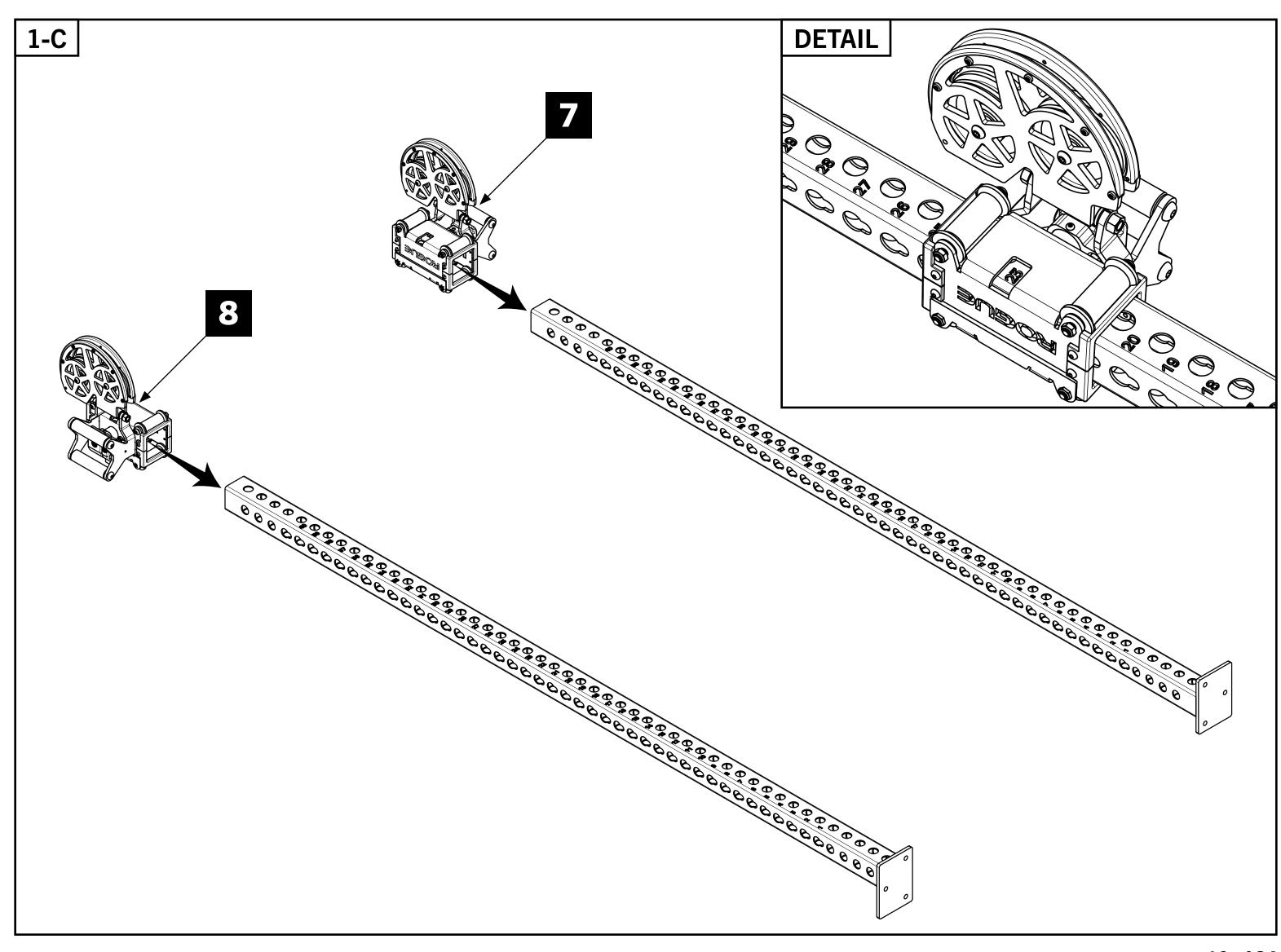


- 3/8" Allen Key
- Multi Tool
- Secure the Pulley Swivel to the Trolley using the preinstalled hardware included with the Pulley Swivel.
- Tighten until there is light friction in the joint, while still allowing the Pulley Swivel to hinge freely.



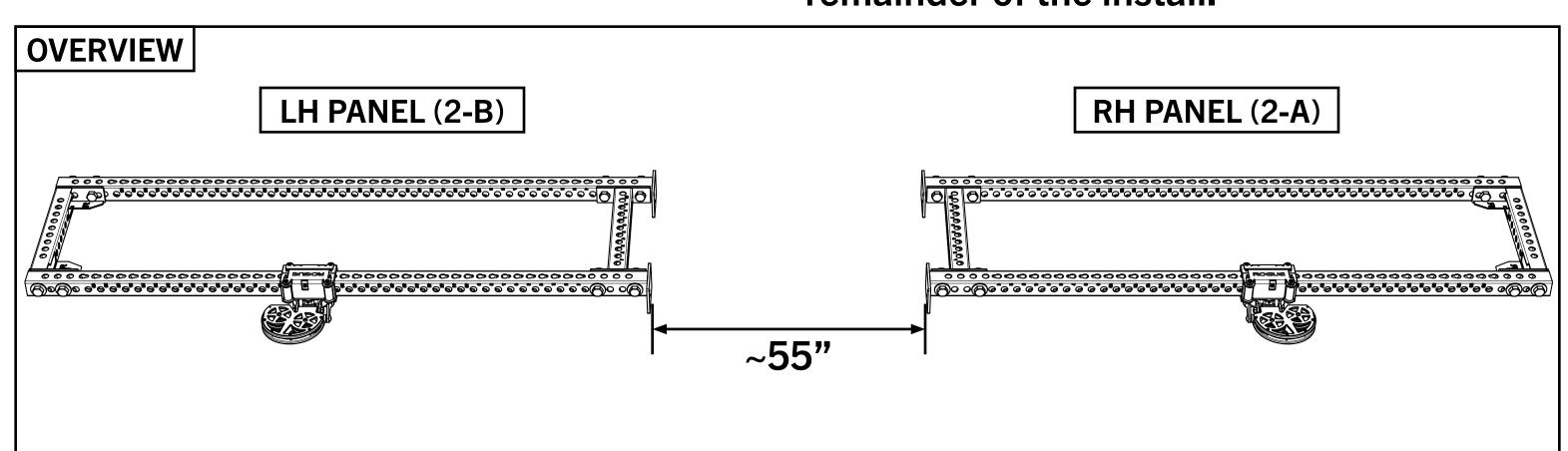
- Ensure Pulley Swivel is oriented as shown in the correct image.
- While pulling the handle triggers, slide Swivel Trolley RH [19] and Swivel Trolley LH [20] onto two Monster Uprights [1].
- Note the orientation of Swivel Trolleys in relation to the feet at bottom of uprights.
- Slide about halfway down Upright and release triggers to lock pop pins in place when the viewing window is showing number 23.

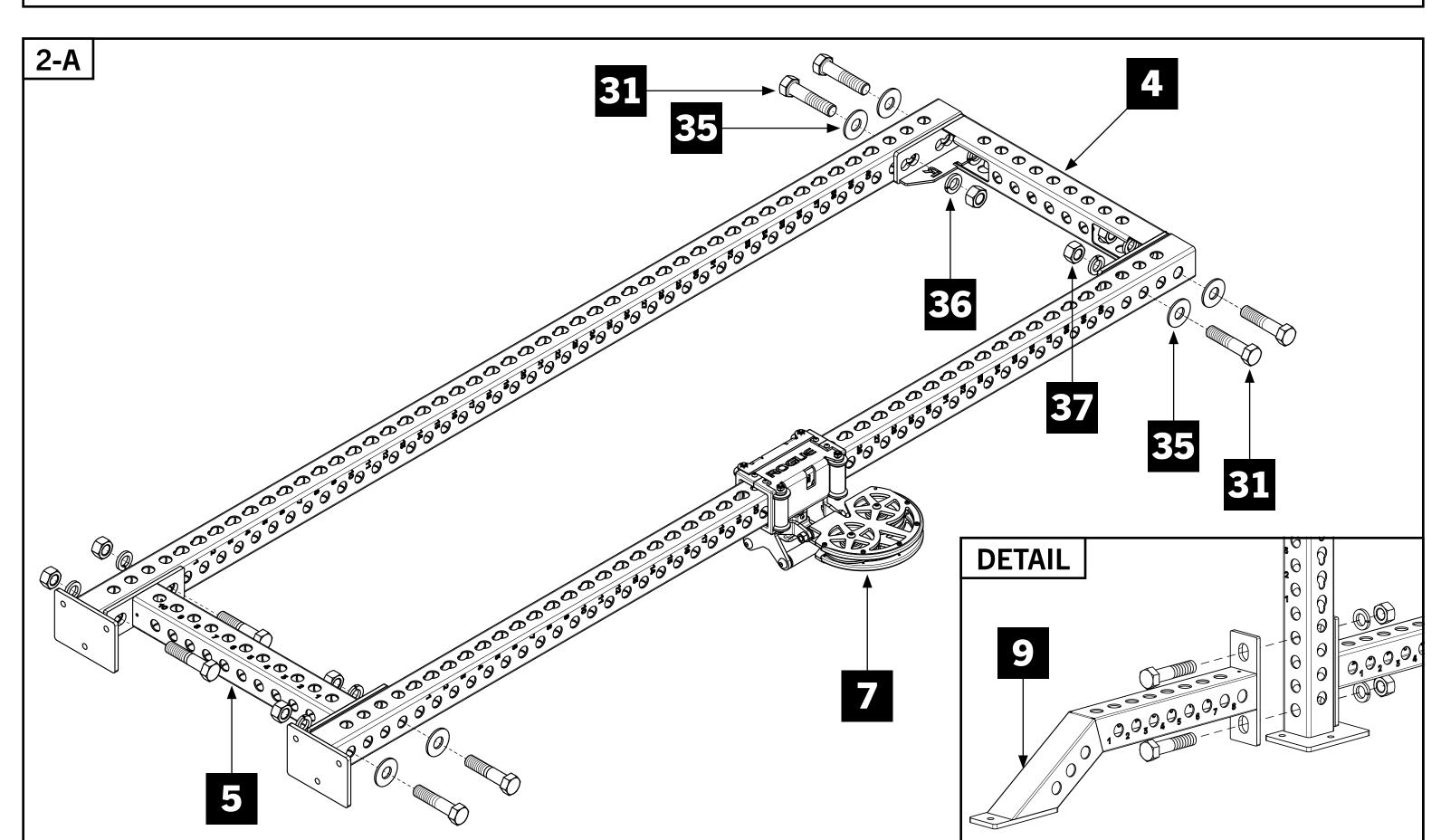


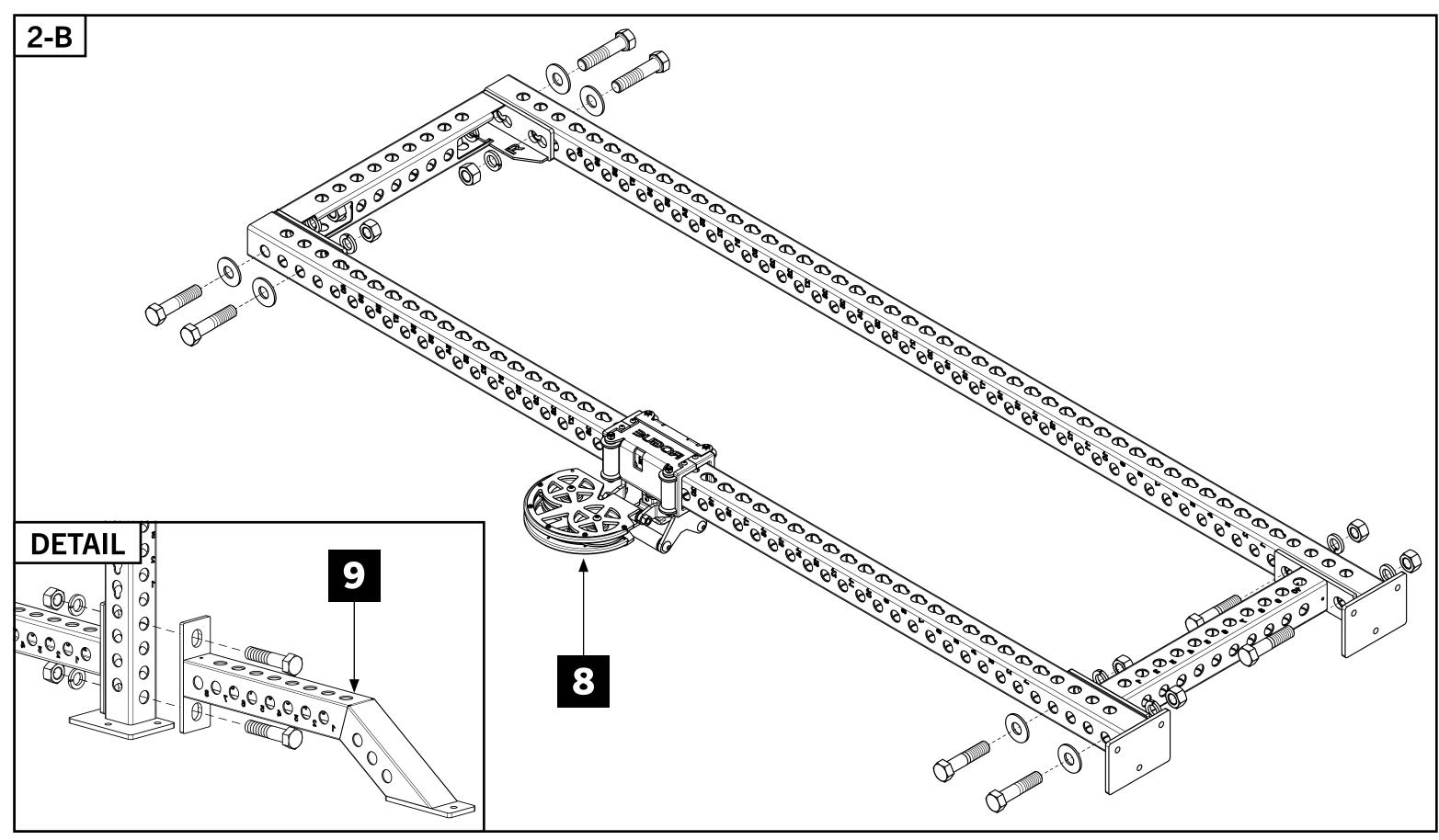


- If modifying existing rack with Add-On Kit, skip Steps 2-4 and proceed to STEP 5.
- Refer to overview image to plan assembly and ensure ample floor space is alloted.
- Lay down all parts on a non-abrasive surface in the orientation shown below.
- Position the footplates of uprights approximately 55" apart.

- Note orientation of Swivel Trolleys and Upright feet in relation to the ground.
- Connect Uprights to Crossmembers using 1" x 4-3/4" Hex Bolts [31], 1" Flat Washers [35], 1" Lock Washers [36], and 1" Hex Nuts [37].
- If Half Rack Feet [9] were purchased, install them in place of Flat Washers on bottom of Uprights as shown in Detail views.
- DO NOT FULLY TIGHTEN. Rack hardware should remain loose during the remainder of the install.

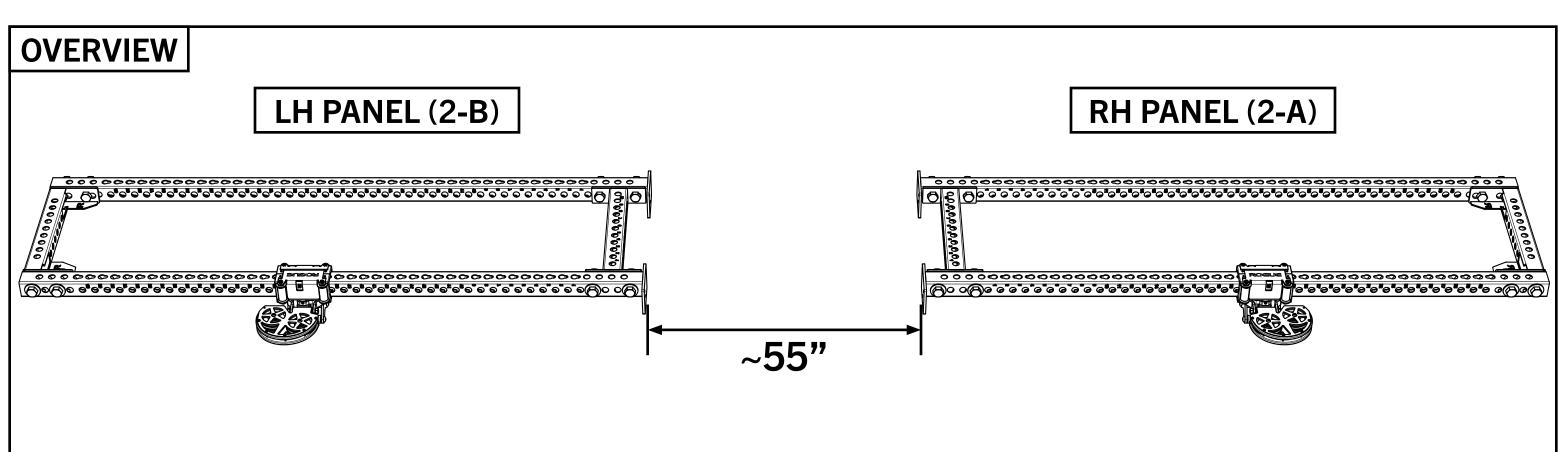


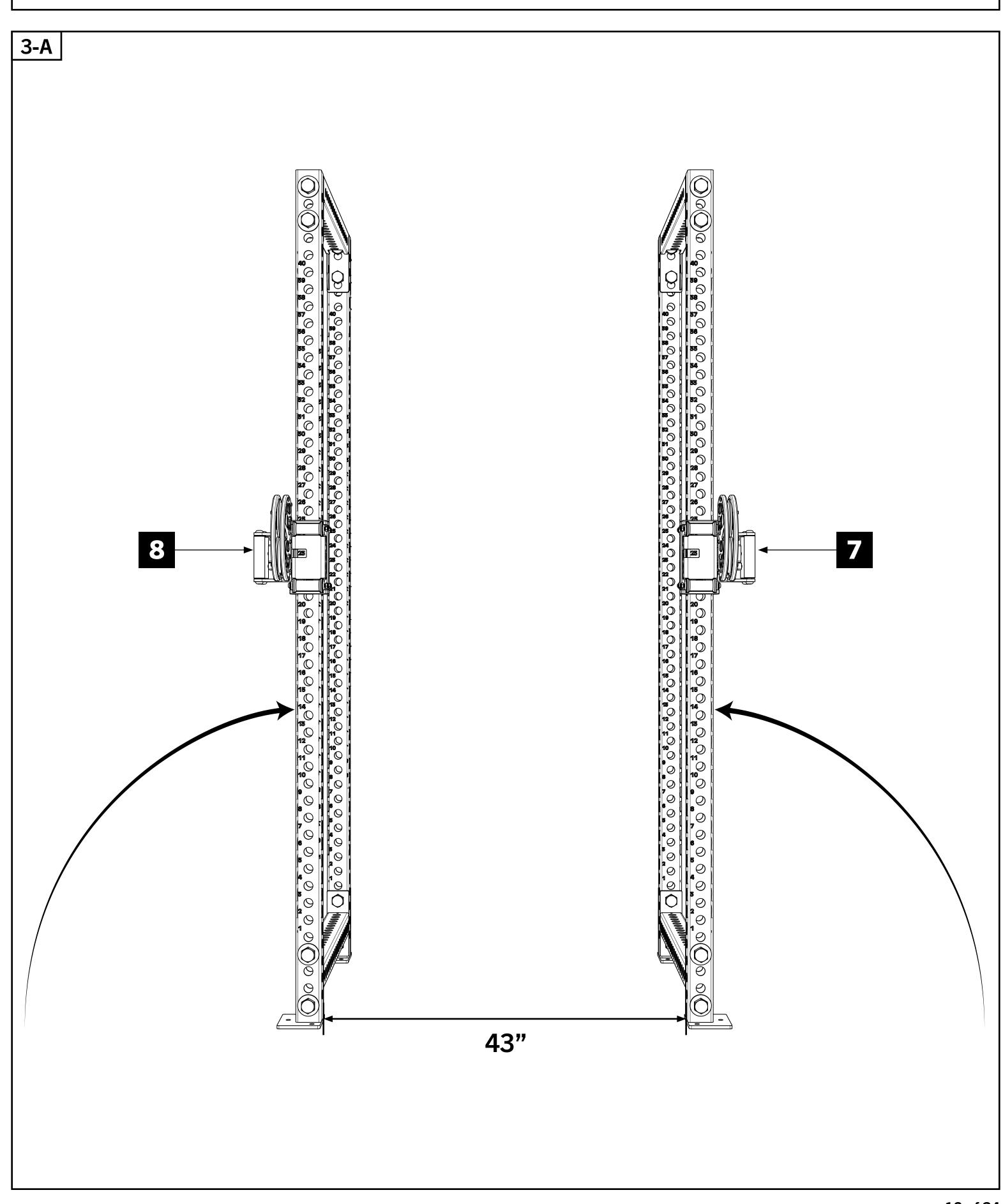




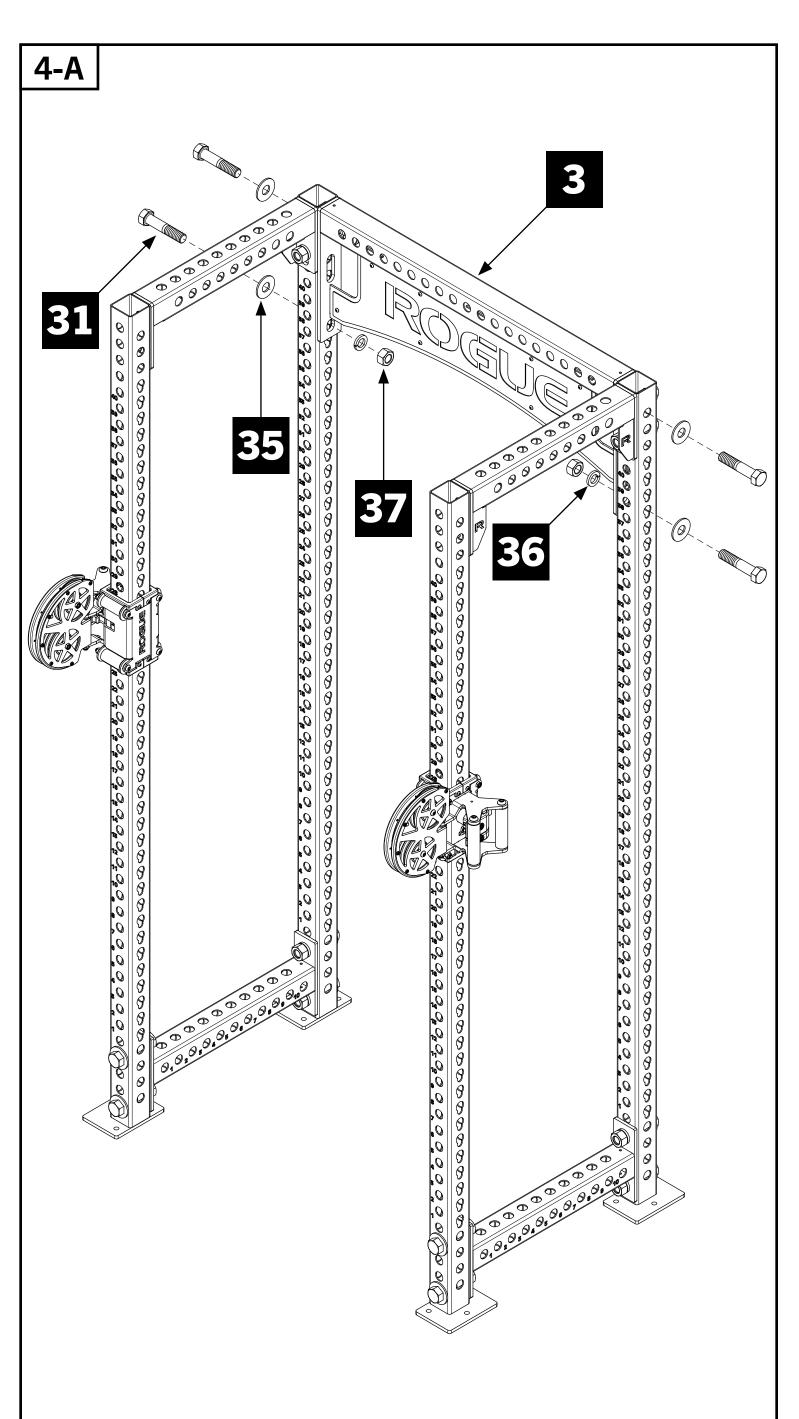
#### **IMPORTANT:**

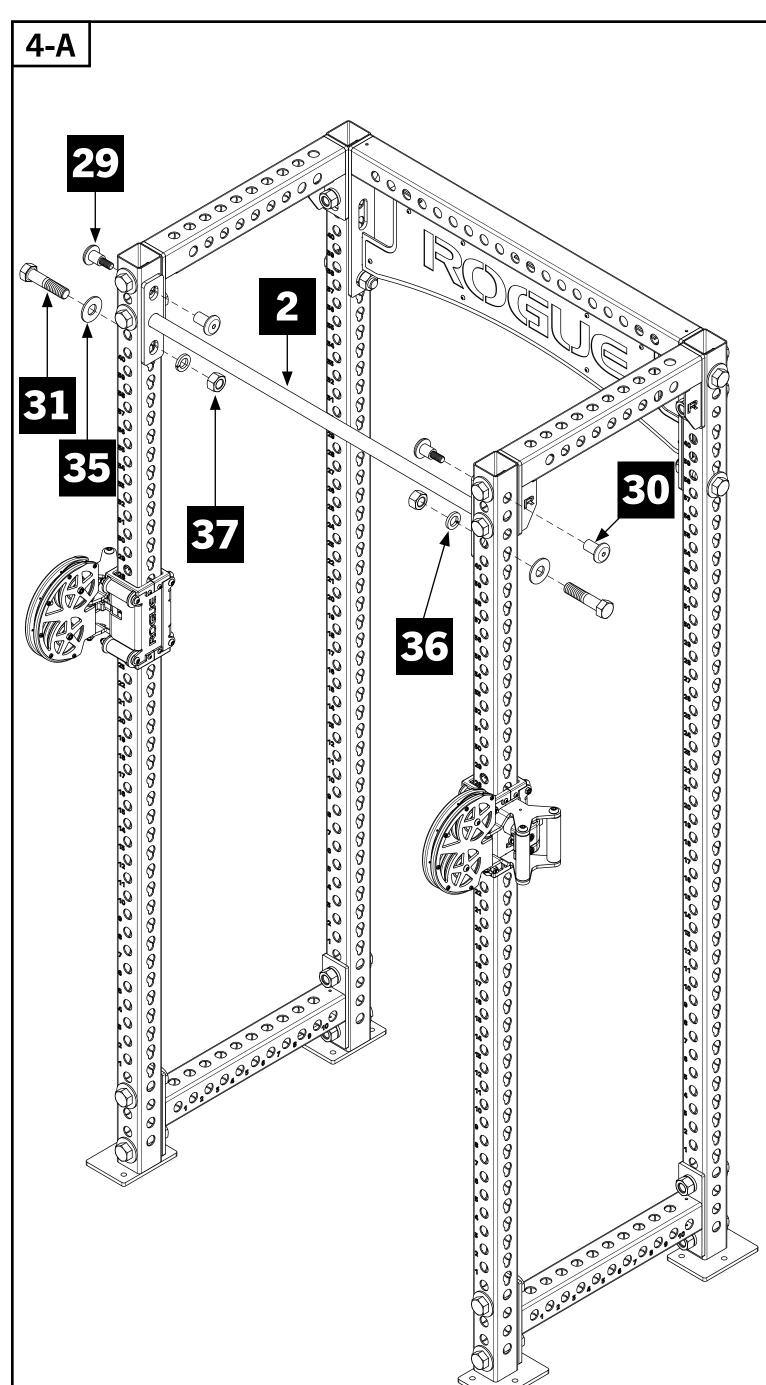
- For safety, we recommend the remainder of these instructions be completed by **2 or 3** people.
- Have two people stand one assembled panel up first.
- One person stabilizes the first panel while the other stands up the second panel.
- One or two people should stabilize both panels, ensuring panels don't fall while another person assembles the spanning Crossmember in **STEP 4**.

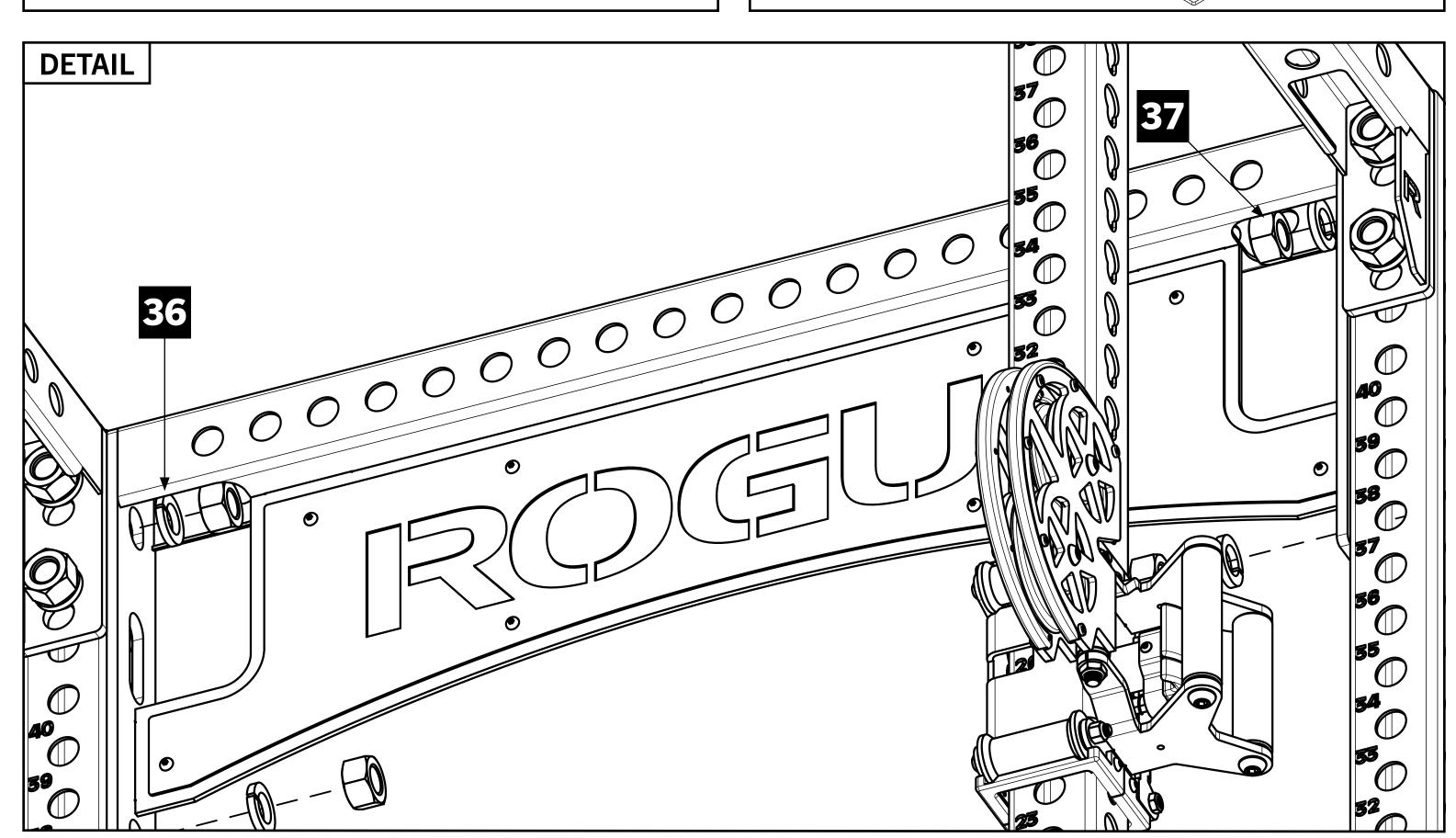




- Attach Nameplate Crossmember [3] to rear Uprights using 1" x 4-3/4" Hex Bolt [31], 1" Flat Washers [35], 1" Lock Washers [36], and 1" Hex Nuts [37].
- Attach Pull Up Bar [2] to front Uprights using 1" x 4-3/4"" Hex Bolt [31], 1" Shoulder Bolts [29,30], 1" Flat Washers [35], 1" Lock Washers [36], and 1" Hex Nuts [37].
- I Fully tighten 1" Shoulder Bolts using 3/8" Allen Key. **DO NOT TIGHTEN HEX BOLTS.**







# STEP 5 (ADD-ON KIT)

#### **IMPORTANT:**

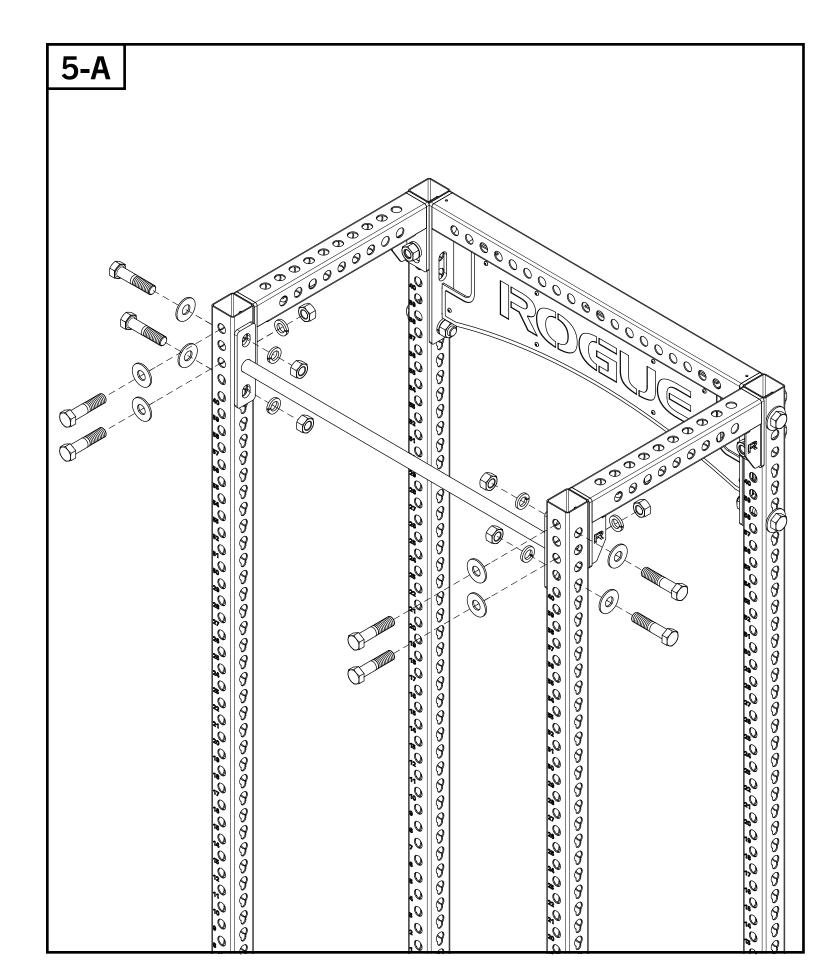
• LOOSEN BUT DO NOT REMOVE ALL 1" HARDWARE ON ENTIRE RACK.

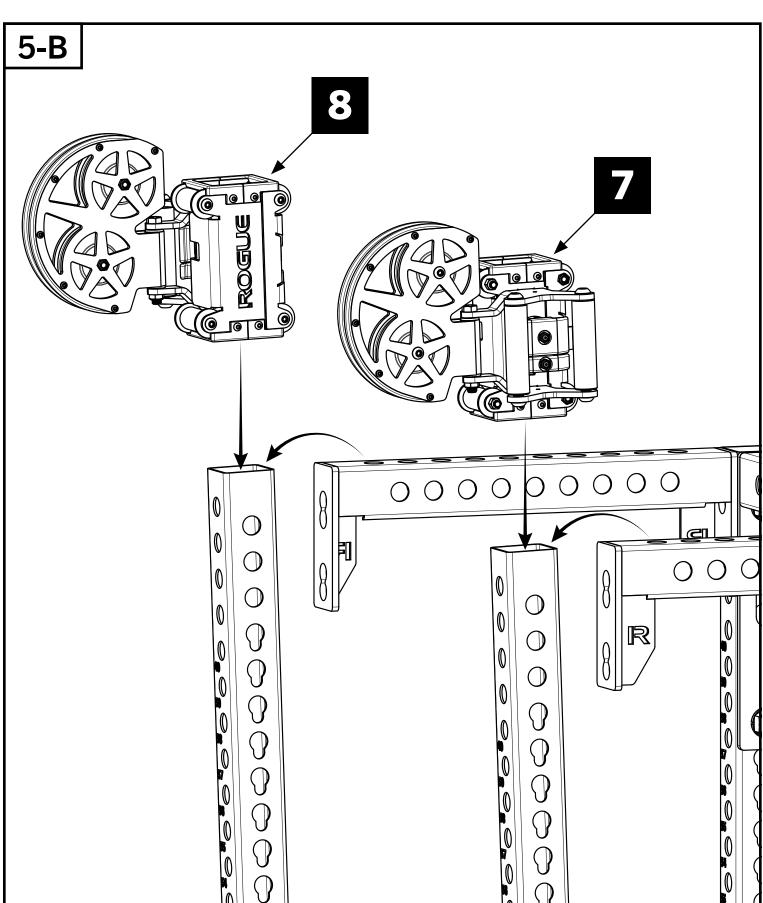
## **Tools Required:**

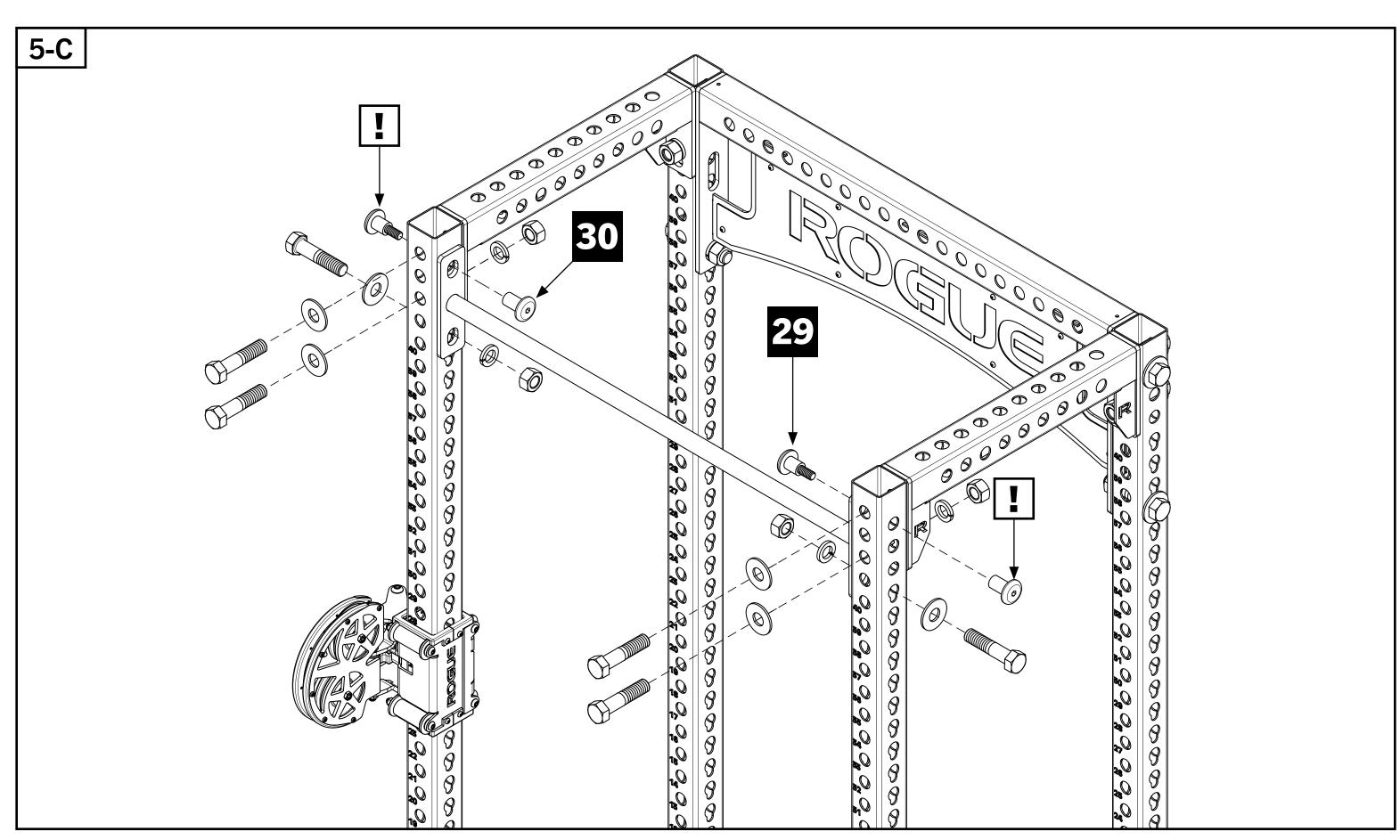
- 1-1/2" Wrench
- Remove Pull-up Bar and hardware from front of rack and set parts aside.
- Remove additional 1" crossmember hardware shown in **5-A** so that the tops of the front uprights are completely free to move.

#### Note:

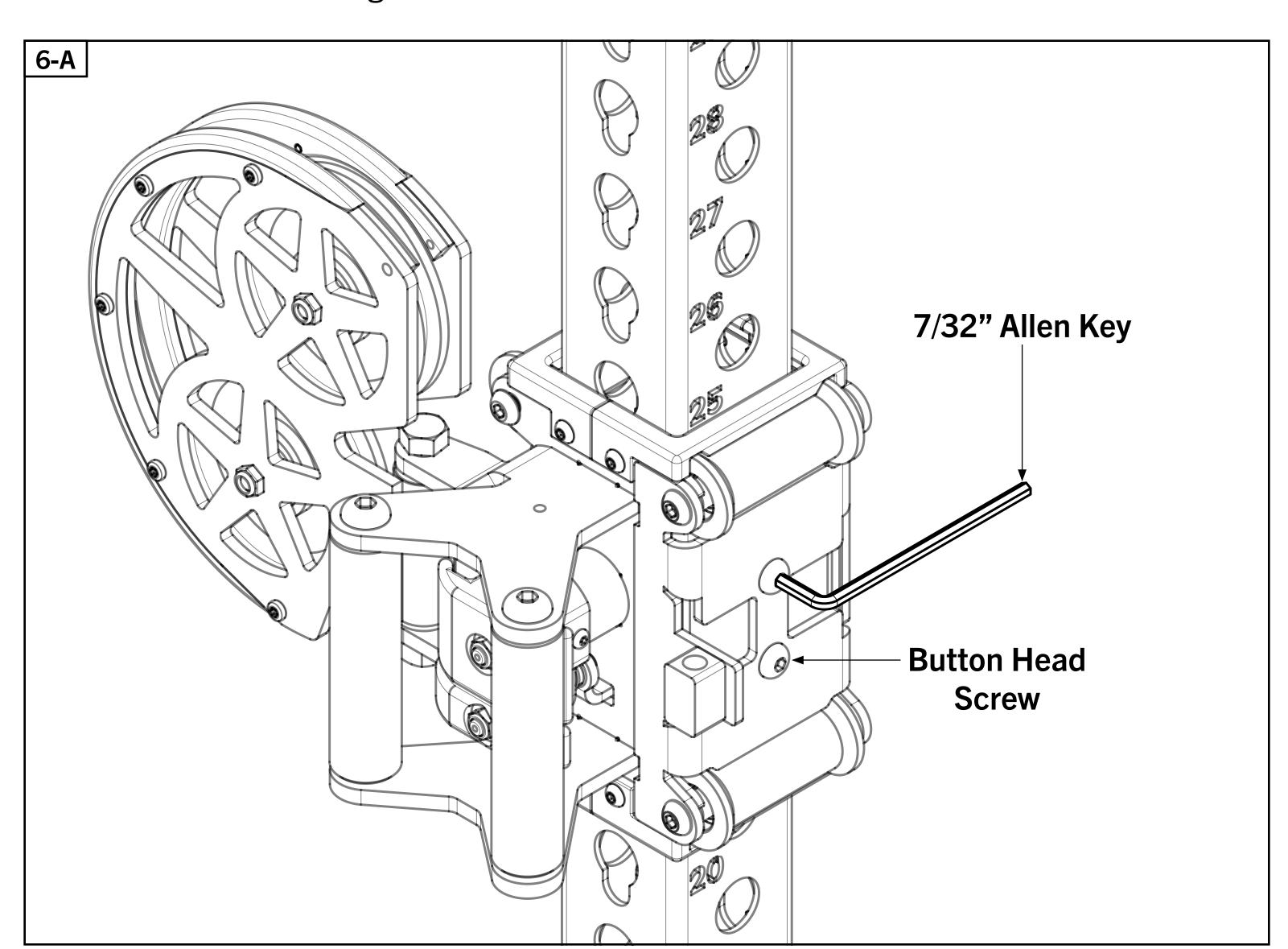
- The tops of the front uprights will need ample slack to complete **5-B**. Continue to loosen hardware on bottom of Front Uprights as needed.
- While tilting Upright forward, pull the handle triggers and slide LH Swivel Trolley
   [8] down the front left Upright.
- Repeat this process to assemble RH
   Swivel Trolley [7] on front right Upright.
- Slide down the Uprights and release triggers when the viewing window is showing the number 23 (refer to **STEP 1-C**).
- Assemble hardware removed in **5-A**, replacing the indicated top outer bolts with 1" Shoulder Bolts [**29,30**].
- I Fully tighten ONLY the 1" Shoulder Bolts using two 3/8" Allen Keys.

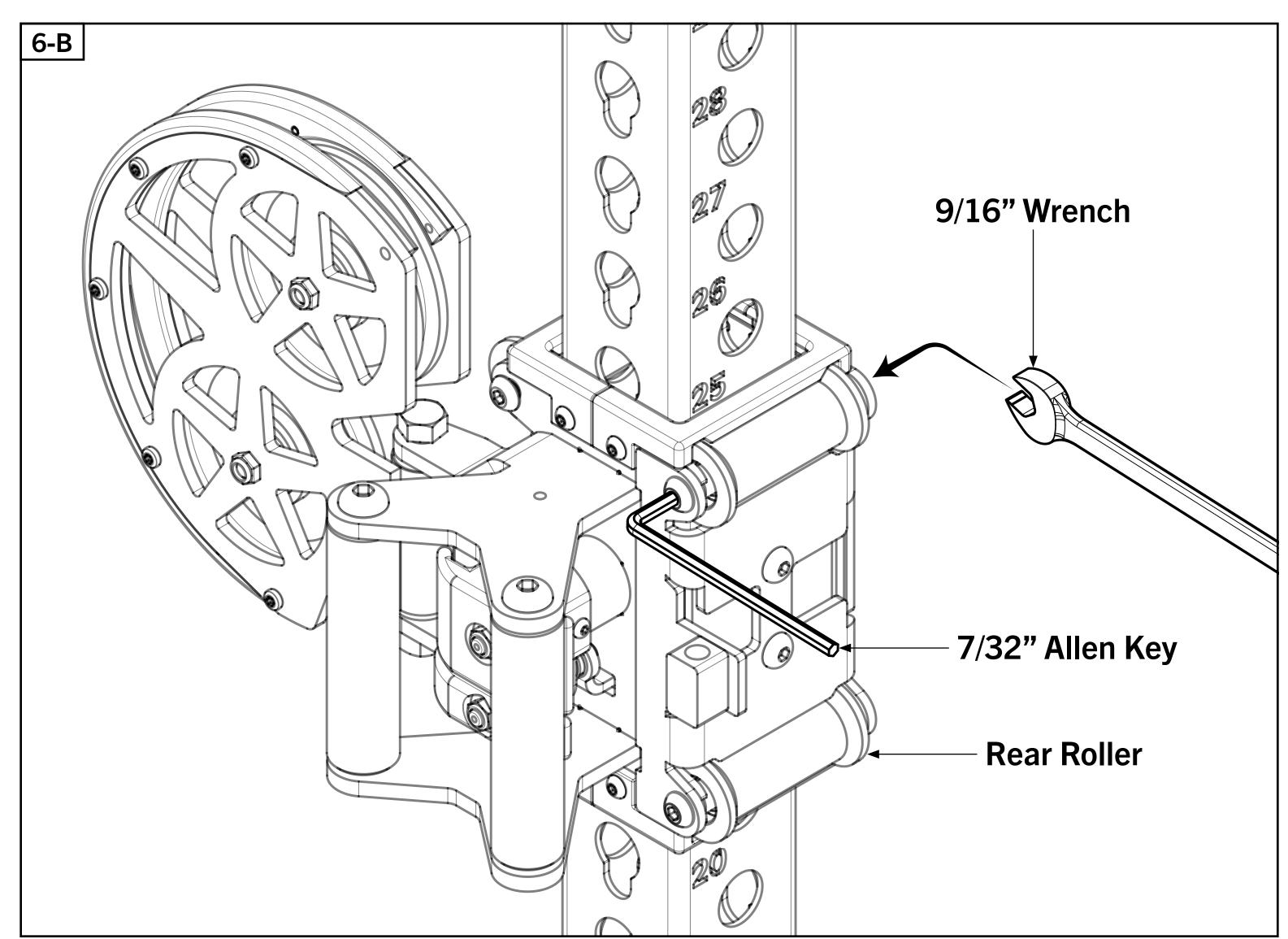






- 7/32" Allen Key, 9/16" Wrench
- Swivel Trolleys [7,8] need to be calibrated for your specific rack.
- Keeping the Swivel Trolleys locked in place, tighten the Button Head Screws shown in **6-A** using 7/32" Allen Key until looseness or "wobble" is gone.
- Unlock pop pins and roll Trolleys up and down Upright several inches to feel tightness. If wobble persists, tighten the Screws in **6-A** again. If any friction is felt, Trolleys are too tight and Screws should be loosened a quarter turn.
- Once calibrated, tighten both rollers on rear of Trolleys using Allen Key and Wrench.





## **Tools Required:**

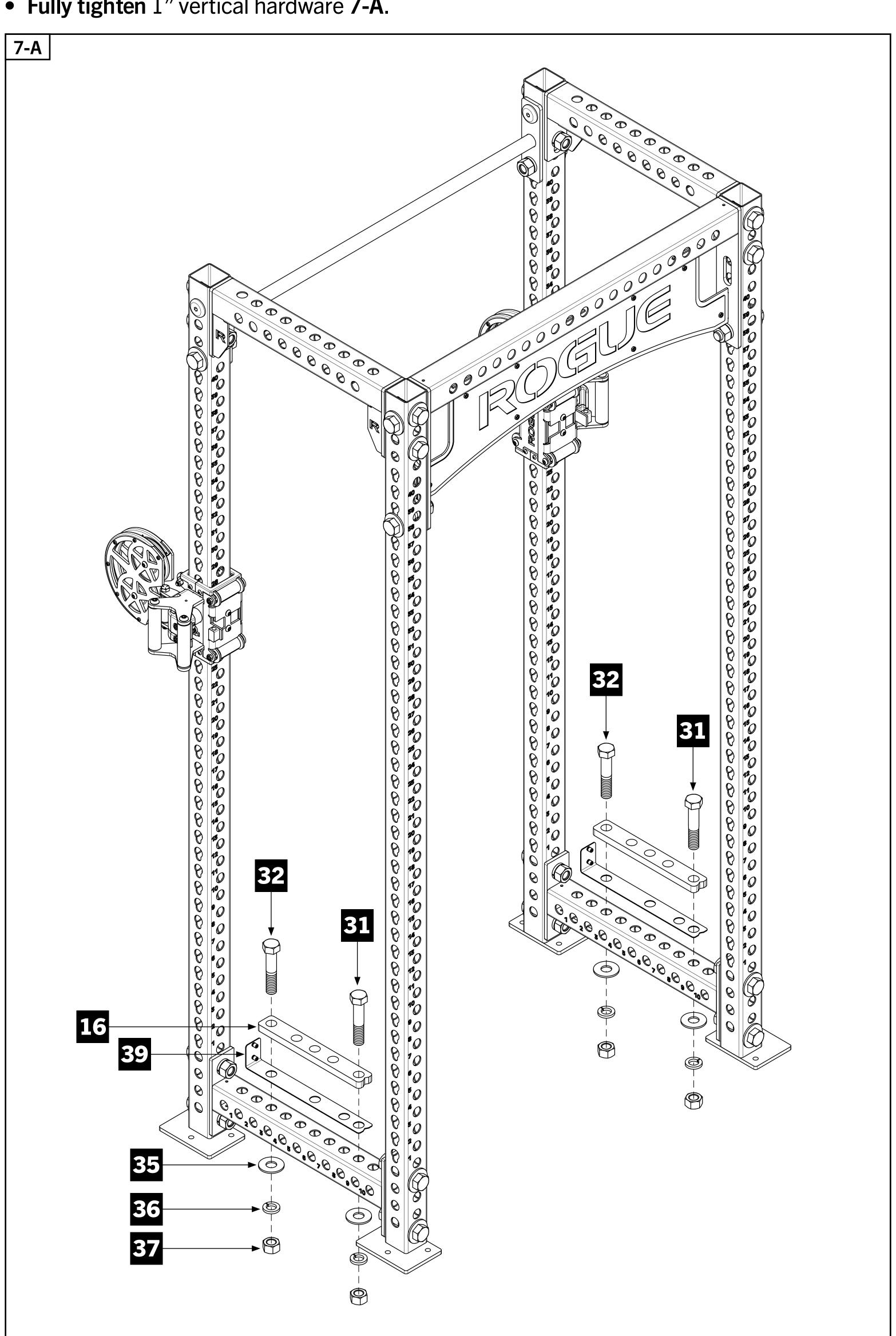
- 1-1/2" Wrench
- Attach Weight Stack Shroud Brackets [39] and Bottom Weight Stack Spacers [16] to 24" Low Crossmembers [5] by using 1" x 4.75" Hex Bolts [31], 1" x 5" Hex Bolts [32], 1" Flat Washers [35], 1" Lock Washers [36], and 1" Hex Nuts [37].
- Fully tighten 1" vertical hardware 7-A.

#### Note:

 Ensure notches on Bottom Weight Stack Spacers are oriented towards the back of rack.

#### Note:

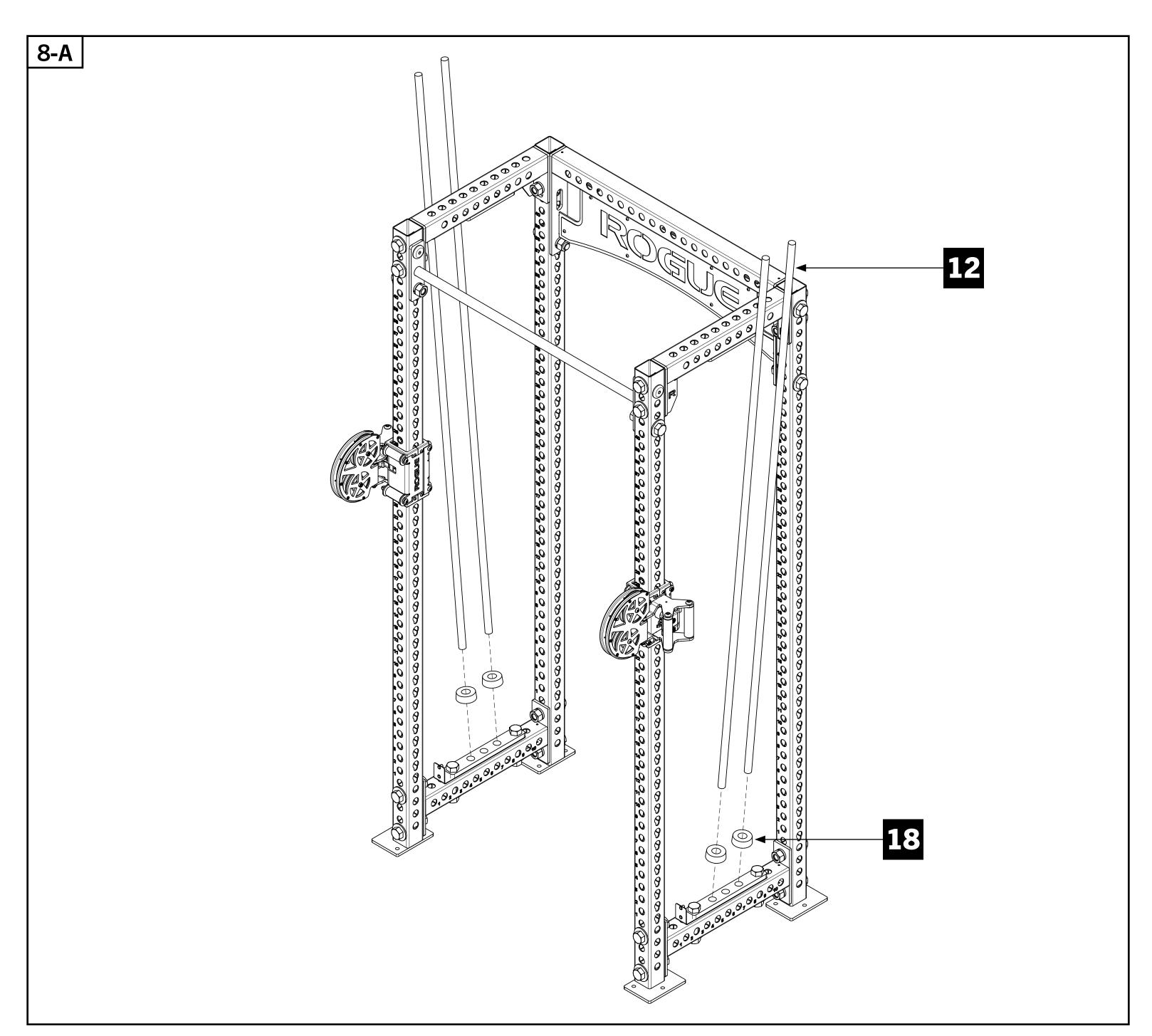
 Shroud Bracket [39] only included if shroud kit was purchased.

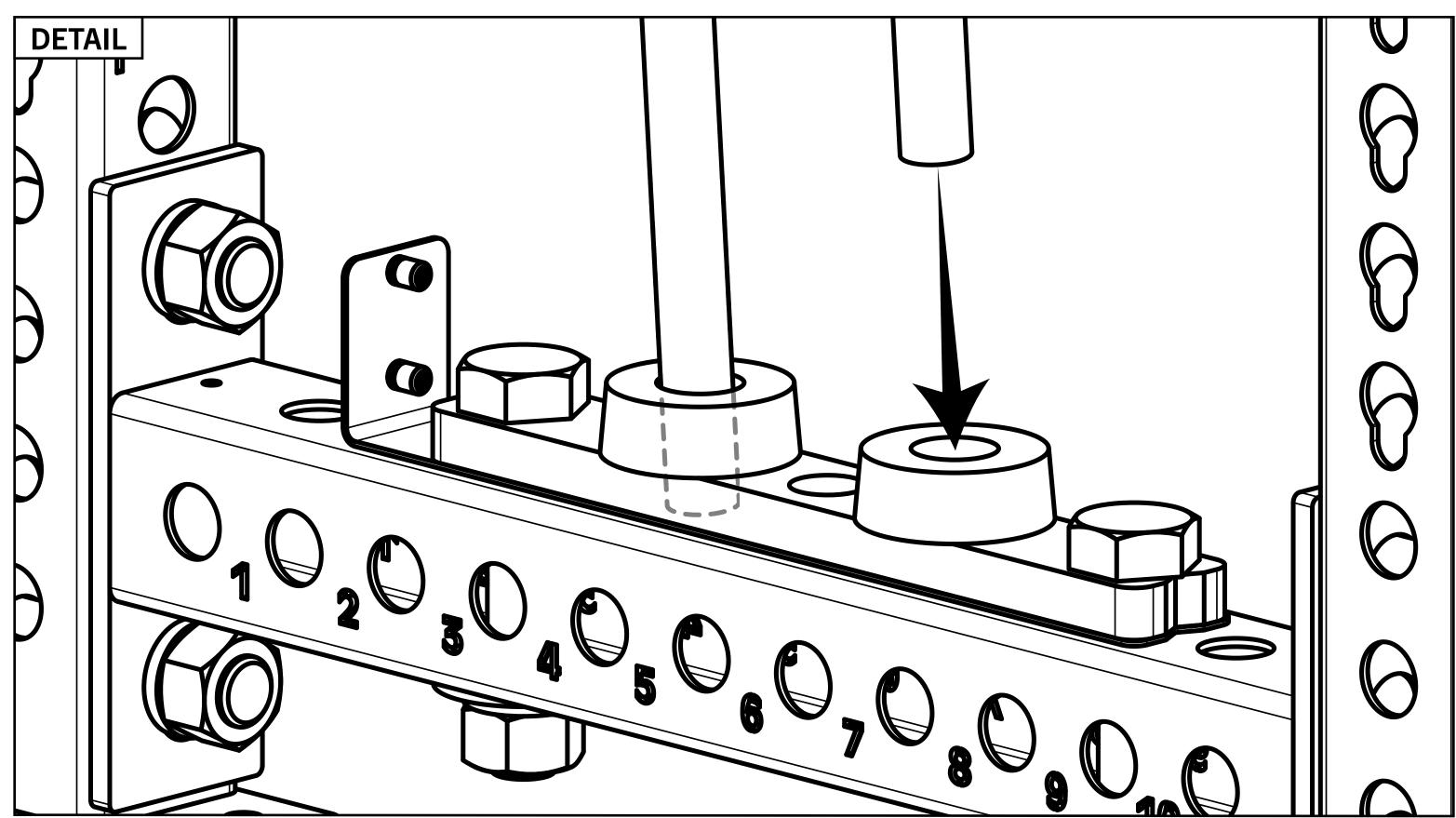


• Place Weight Stack Bumpers [18] over outer 1" holes on the Weight Stack Spacer and insert Guide Rods [12] until they rest on top of the 24" Low Crossmember.

#### Note:

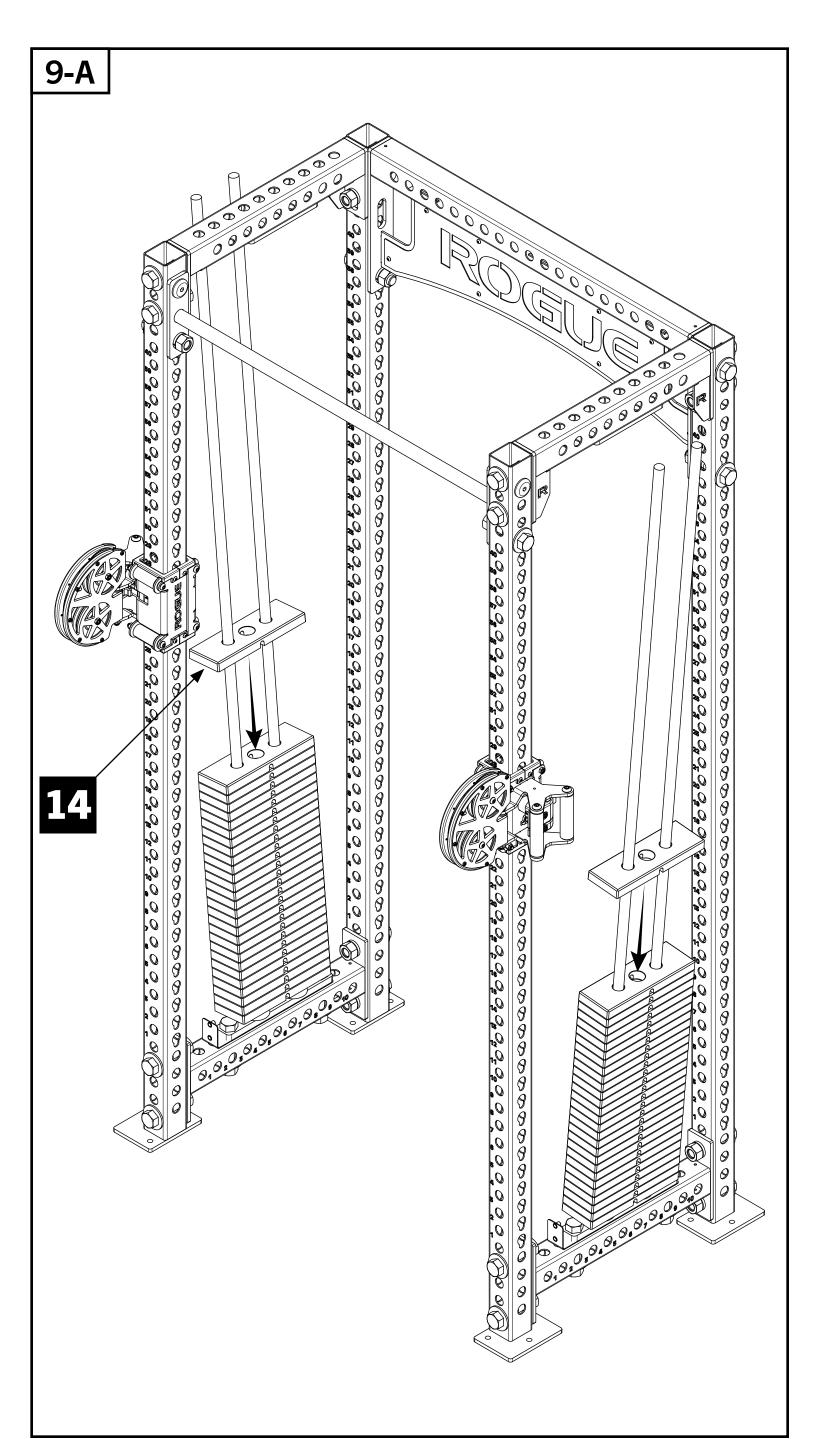
• Allow guide rods to angle outward while completing weight stack assembly on the following steps.

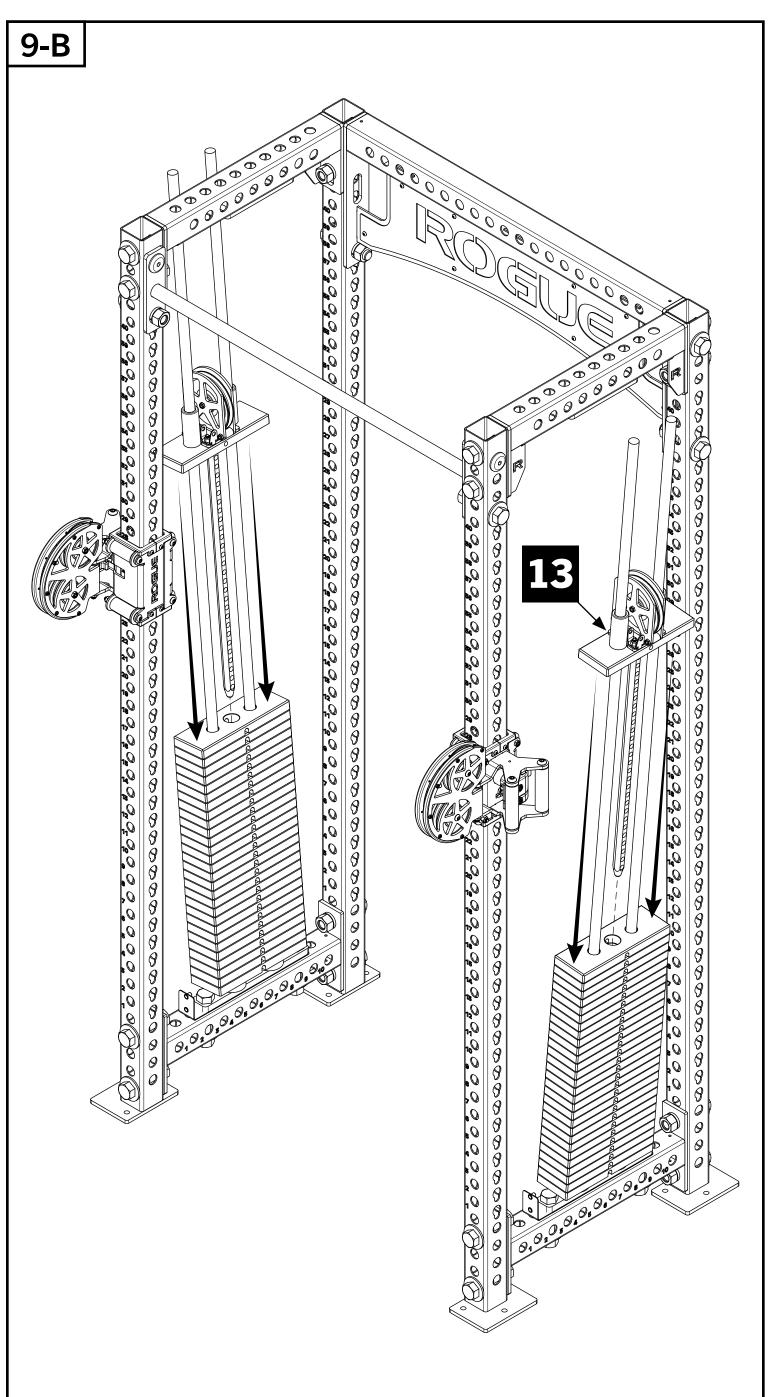


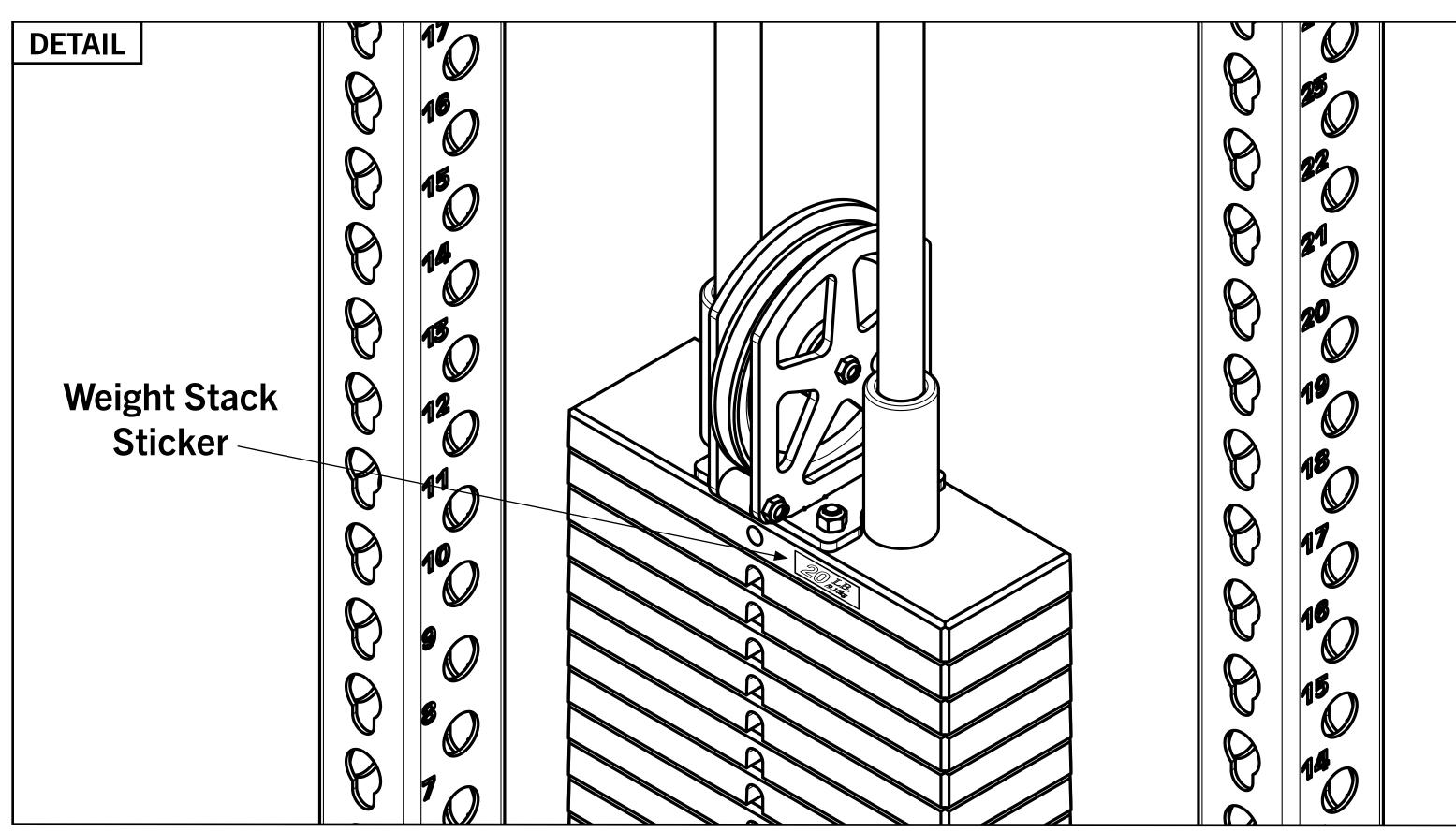


#### Note:

- This step is best accomplished with two or three people.
- One at a time, carefully stack all included 10LB Weight Stack Plates [14] down the Guide Rods [12], ensuring not to drop them.
- Once 28 weights are stacked on each side, slide the Weight Stack Stem [13] down the Guide Rods until resting on top of weight stack.
- Ensure '20LB' Weight Stack Stickers on the top plate of Weight Stack Stems are both facing inward towards the middle of the rack.



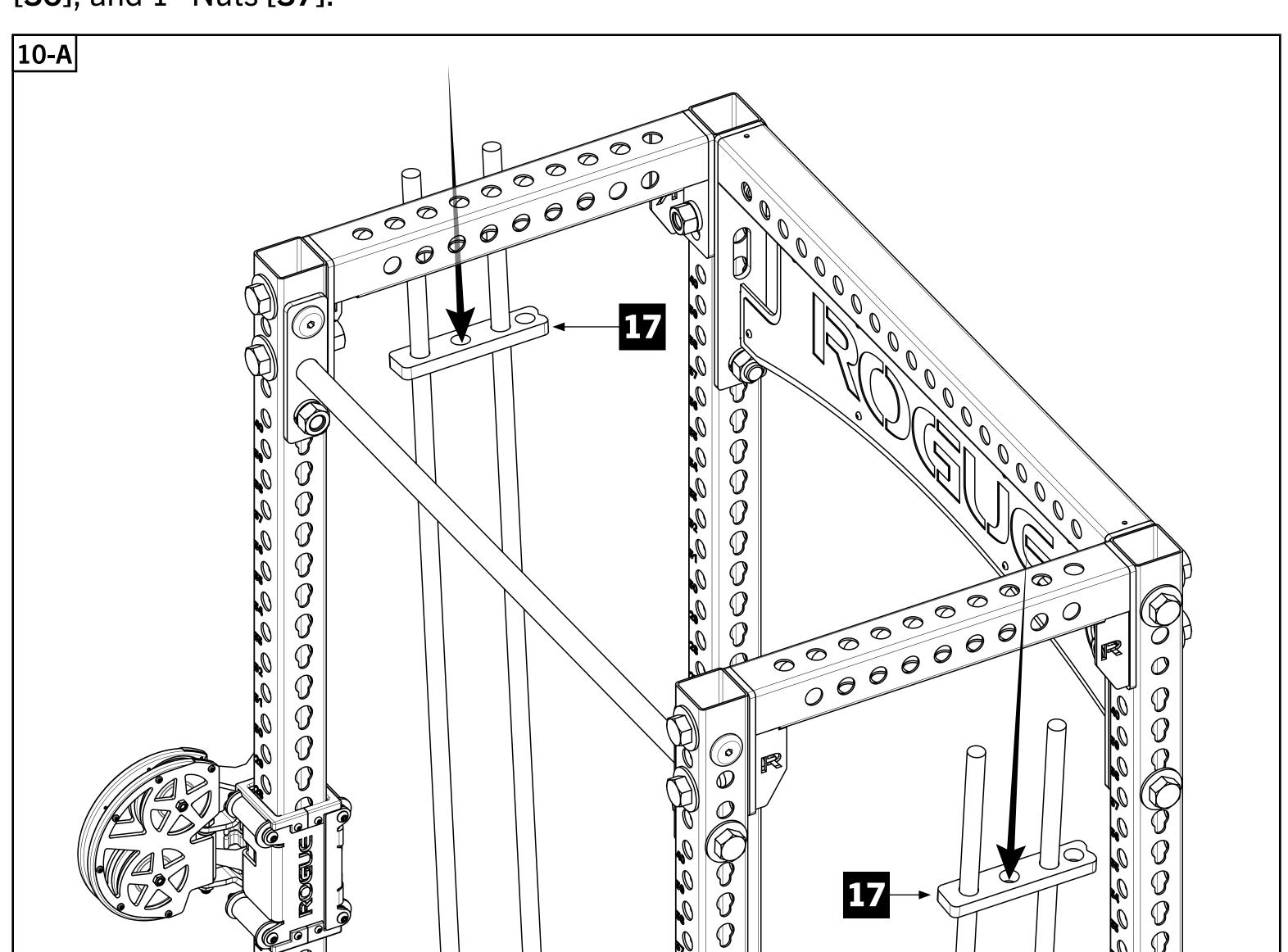


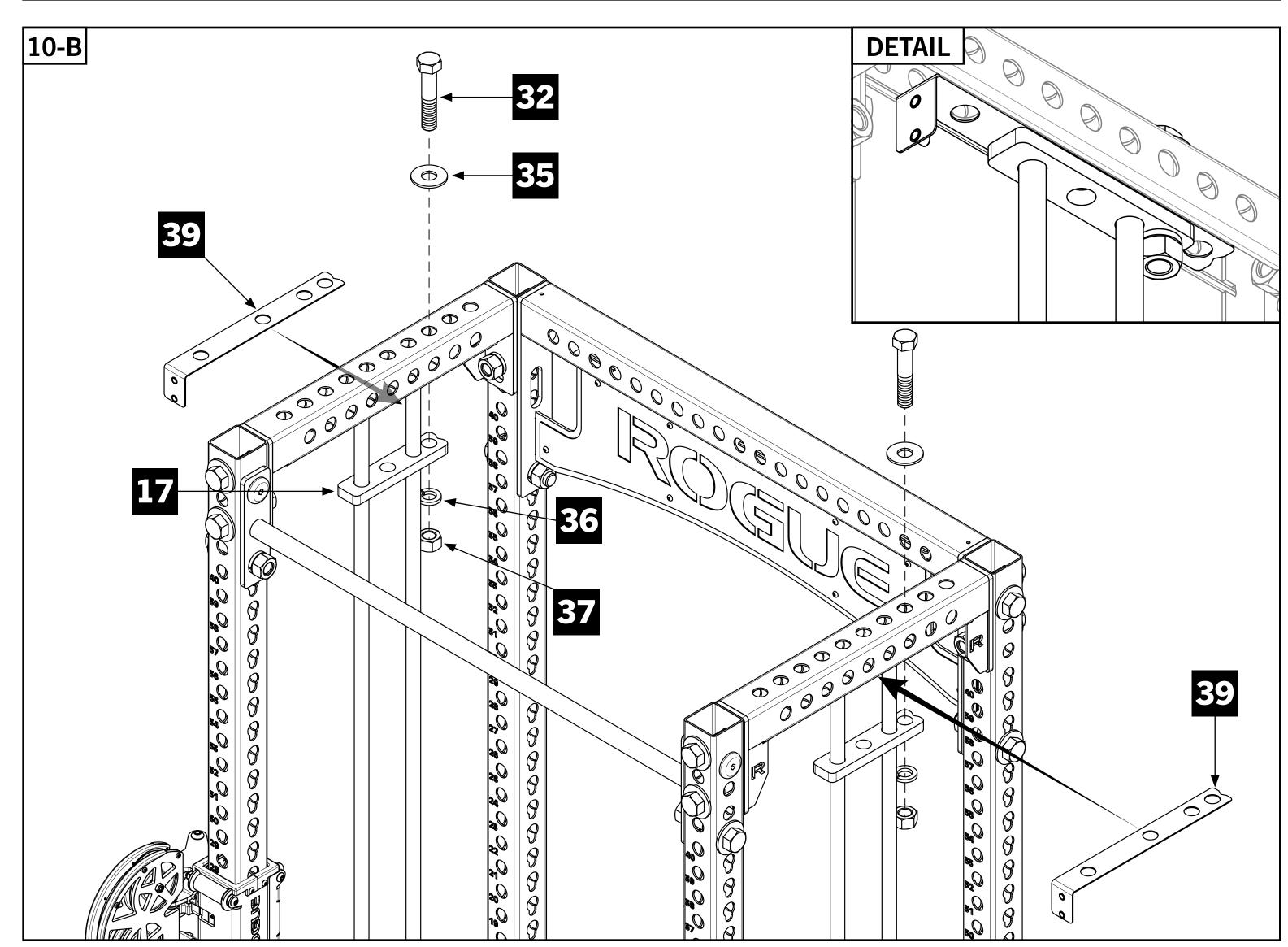


- Slide Top Weight Stack Spacers [17] on top of guide rods with notches oriented towards the rear of rack.
- Position Guide Rods vertically. Slide in the Weight stack Shroud Brackets [39] above the Guide Rods. Attach components to 24" Top Crossmembers using 1" x 5" Hex Bolts [32], 1" Flat Washers [35], 1" Lock Washers [36], and 1" Nuts [37].

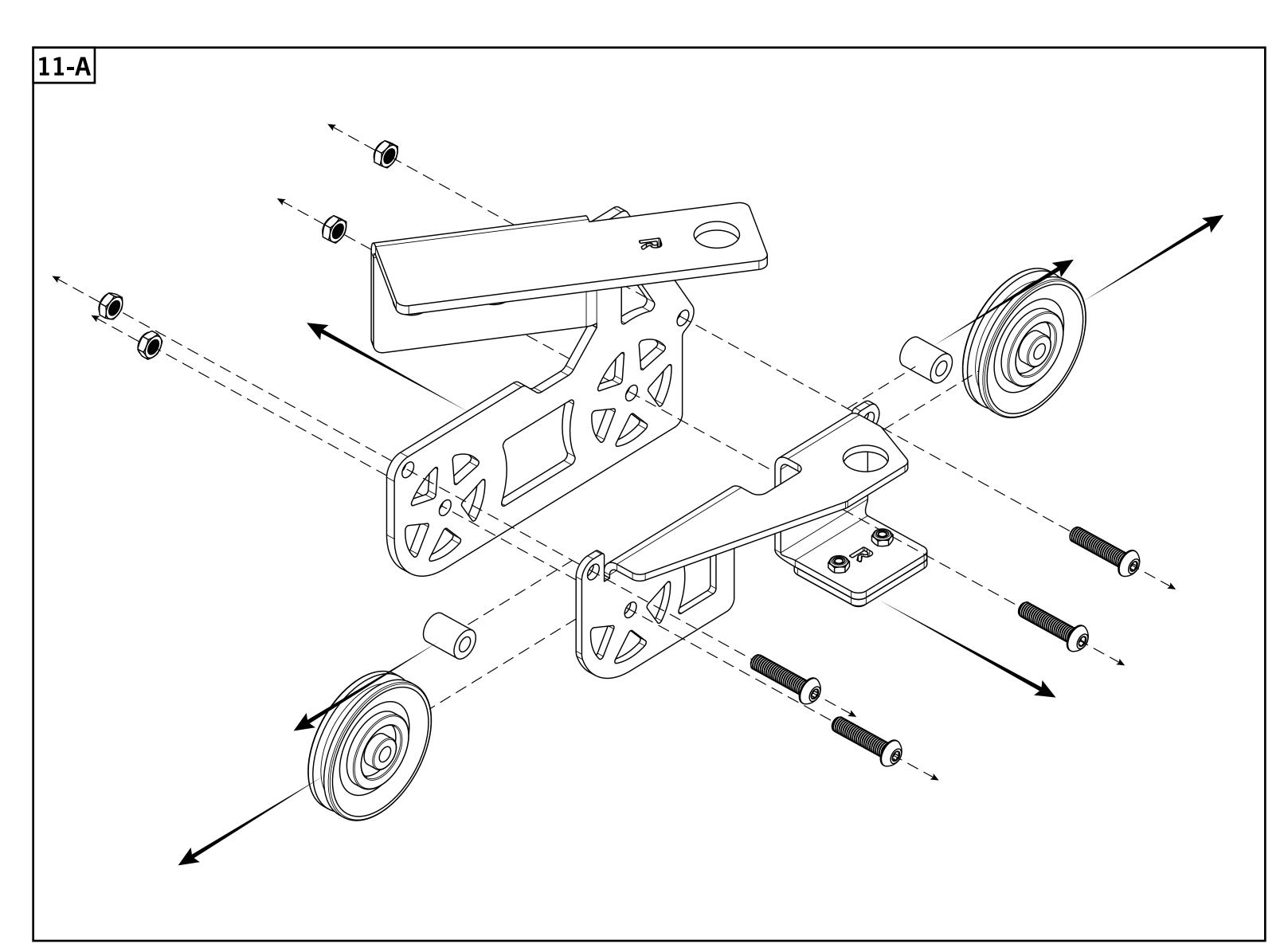
#### Note:

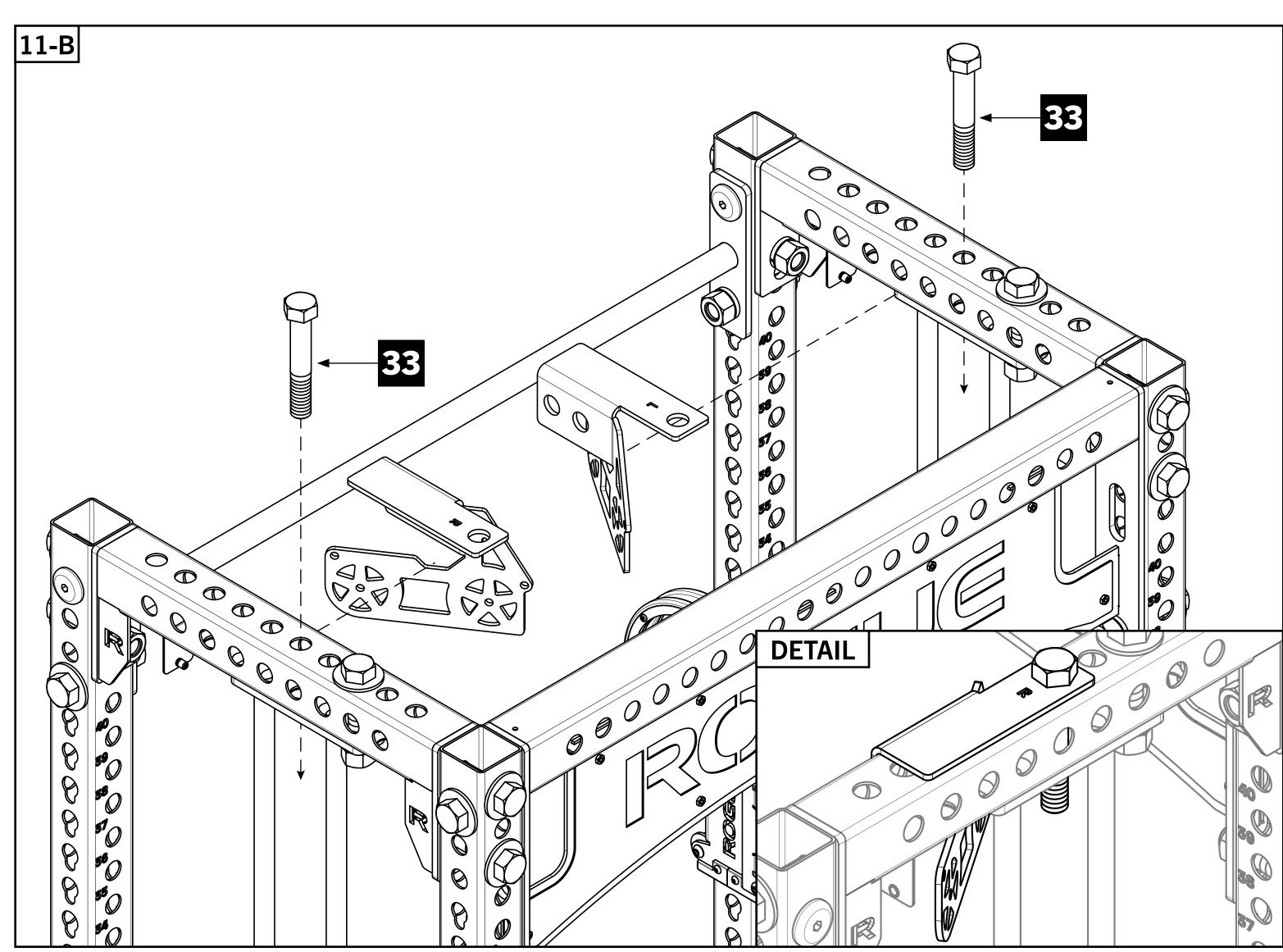
• Shroud Bracket [39] only included if shroud kit was purchased.



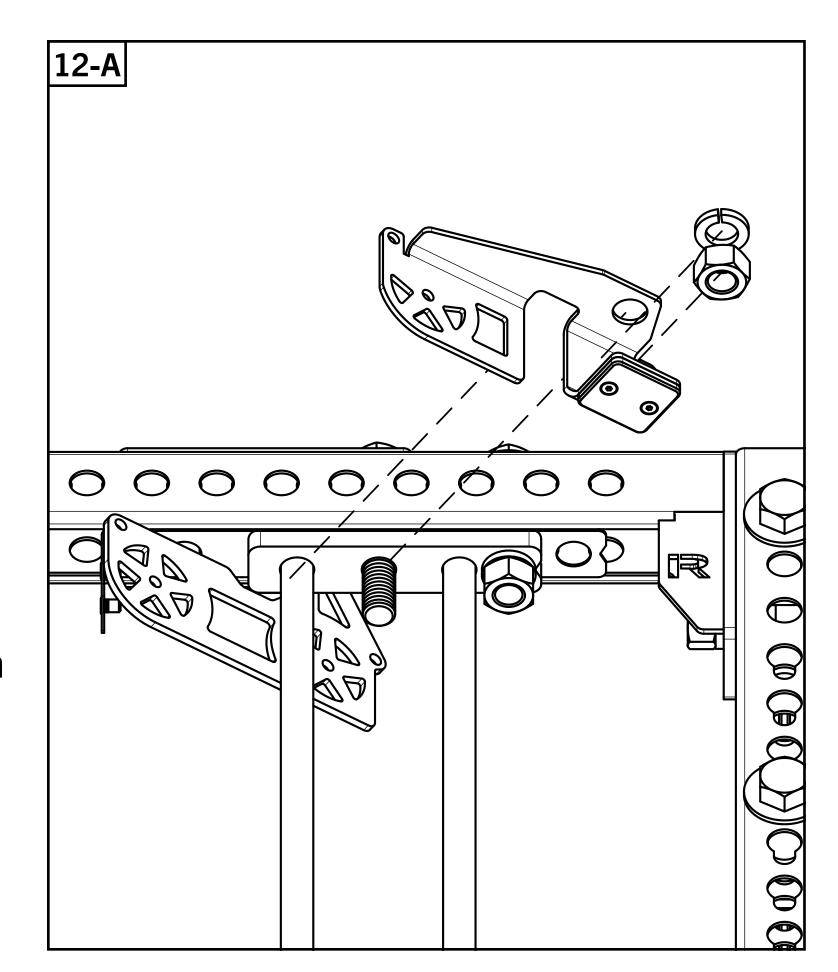


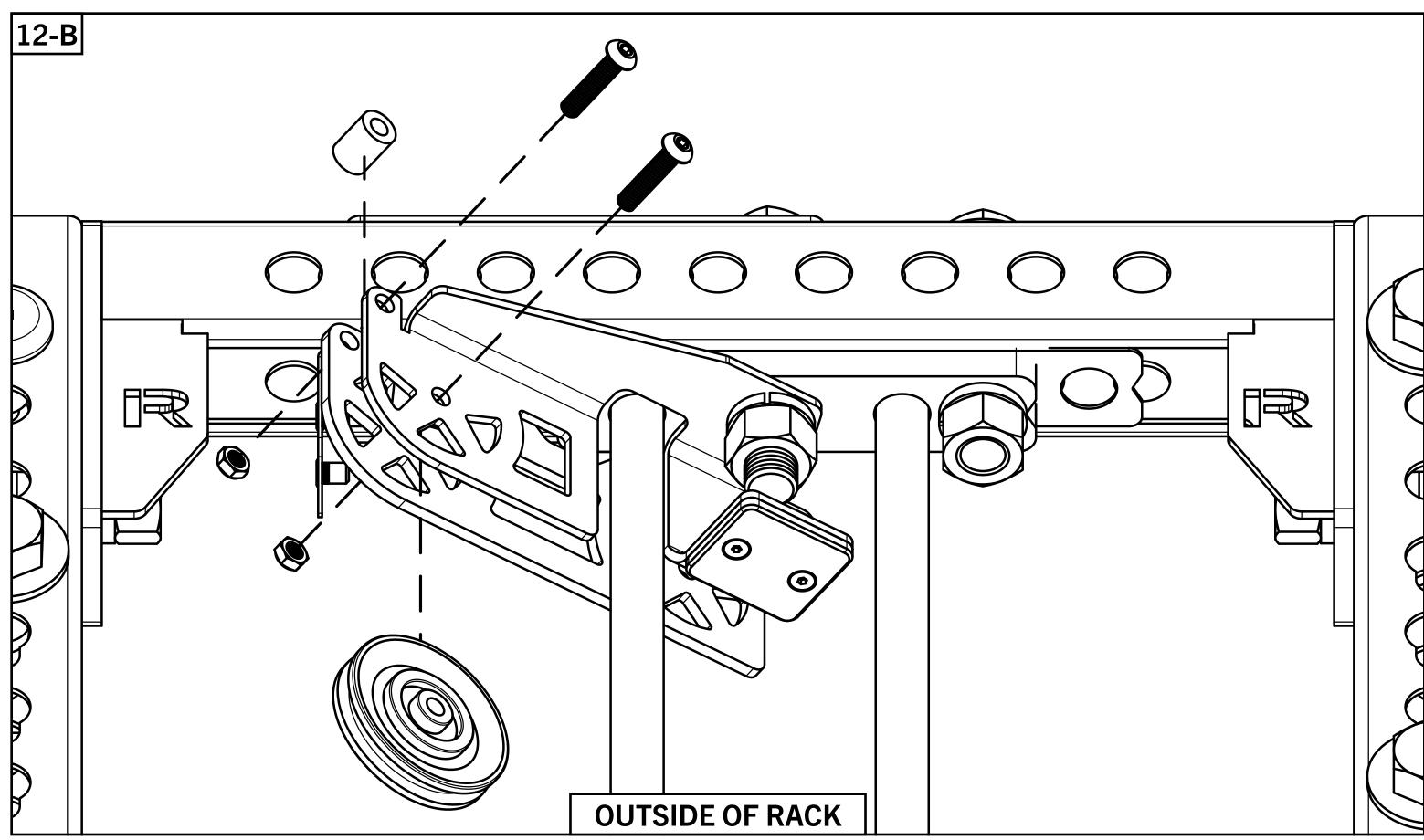
- Completely disassemble both of the Indy Top Pulley Brackets [10,11] as shown in 11-A.
- Note: Only RH Bracket shown, repeat same steps on LH bracket.
- Position the Indy Inside Bracket Plates (RH and LH) onto the top of the crossmember.
- Insert the 1" x 6" Hex Bolt [33] through the designated hole to temporarily hold the bracket in place. Final securing of the bracket will occur in **STEP 12**.

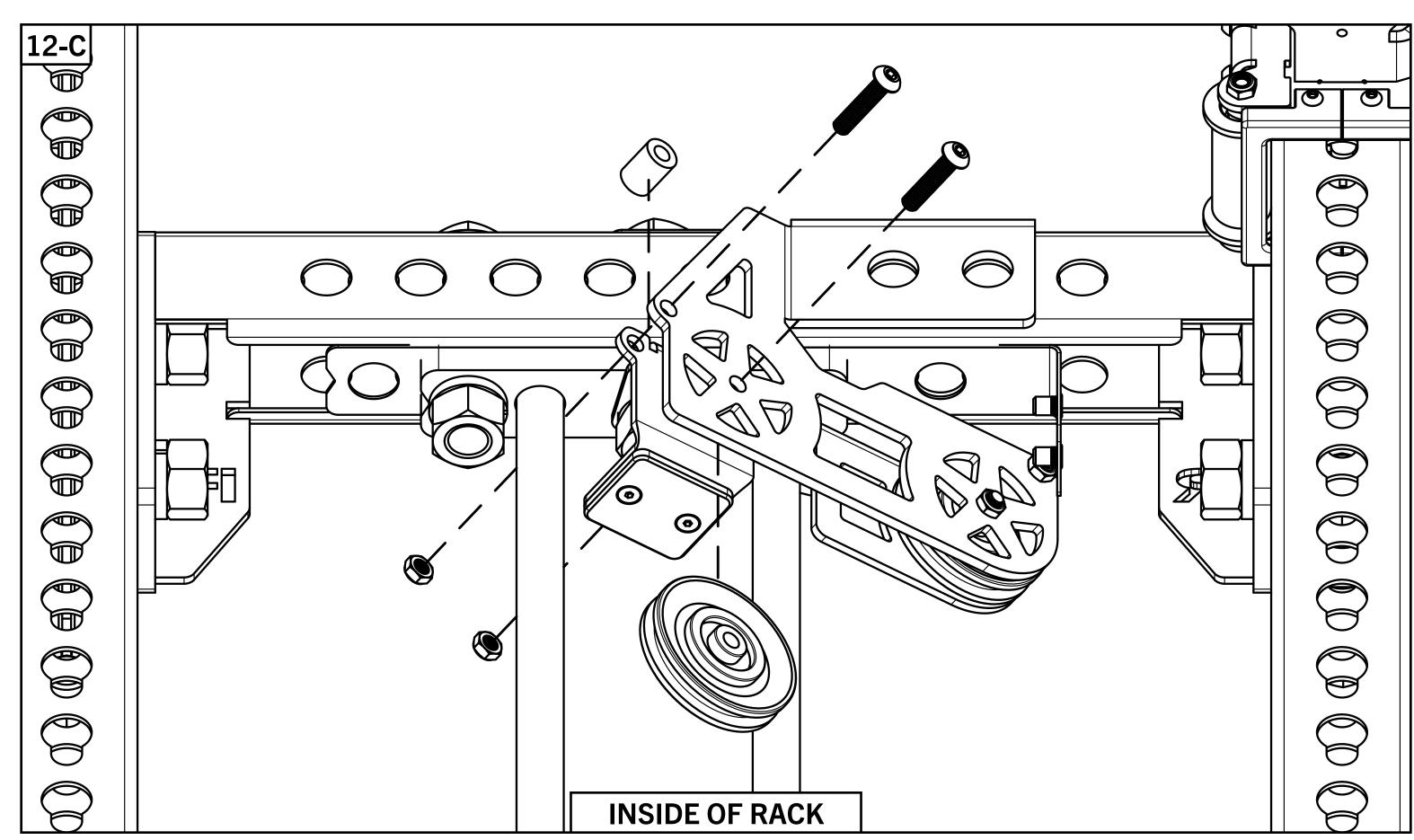




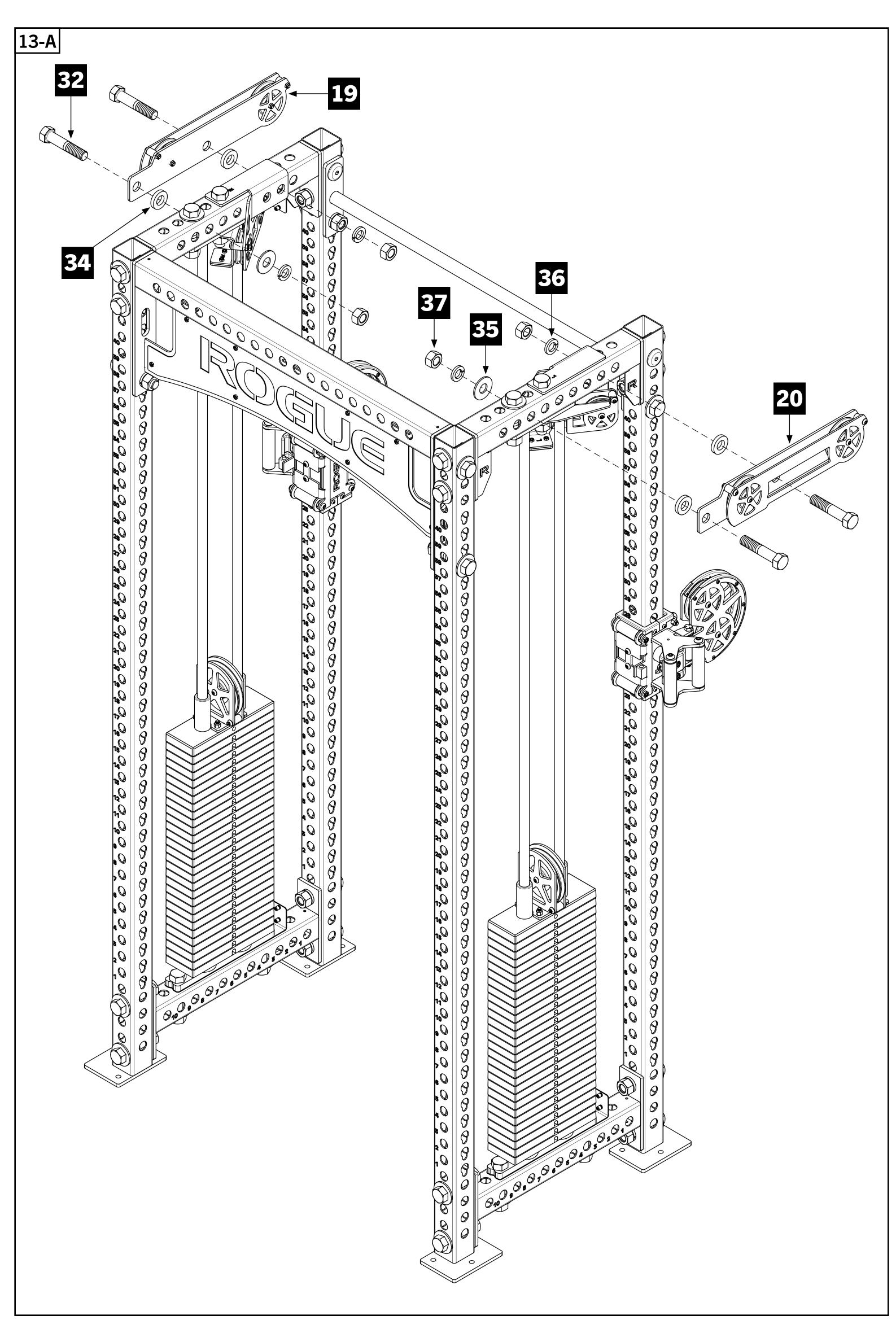
- Attach Indy Outside Bracket Plates by inserting bolt from STEP 11-B into designated hole and secure using 1" Lock Washer and 1" Hex Nut. HAND TIGHT ONLY.
- Reinstall Pulleys and Cable Retainers in both Indy Top Pulley Brackets using hardware removed in 11-A.
- Note: RH shown. Repeat for both Indy
   Top Pulley Brackets RH and LH.
- Ensure brackets are assembled on the correct side indicated by the "R" and "L" on each Bracket Plate.
- Fully tighten the 3/8" Pulley and Cable Retainer hardware.





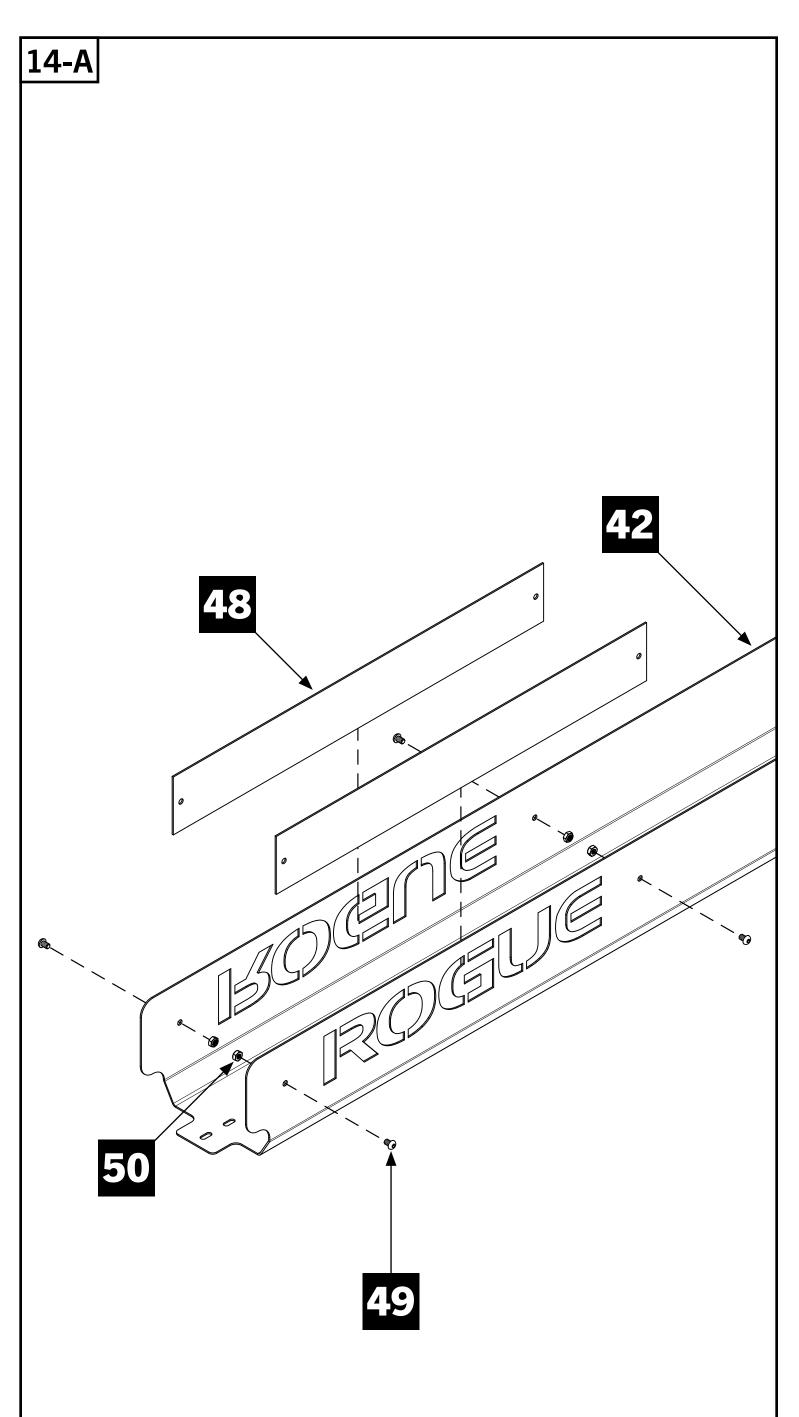


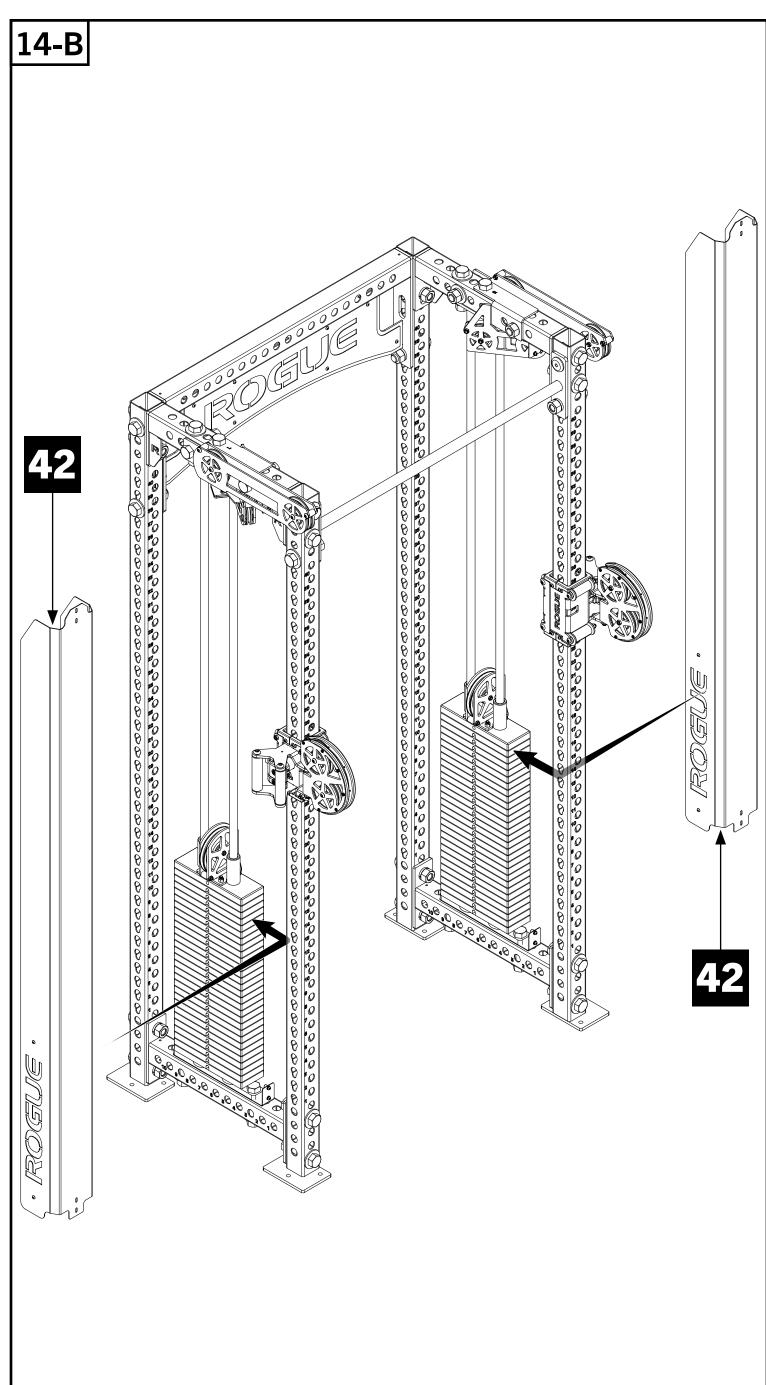
• Bolt Top Side Pulley Assembly - RH [19] and -LH [20] to the 24" Top Crossmembers using 1" x 5" Hex Bolts [32], 1" x 3/8" Pulley Bracket Spacers [34], 1" Flat Washers [35], 1" Lock Washers [36], and 1" Hex Nuts [37] as shown.

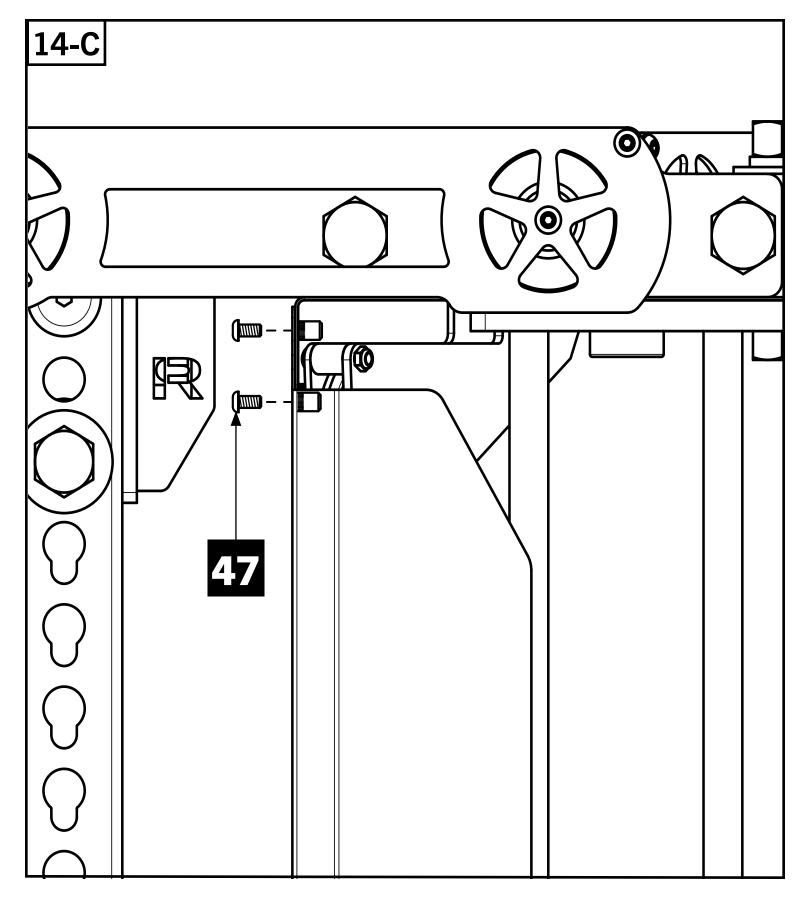


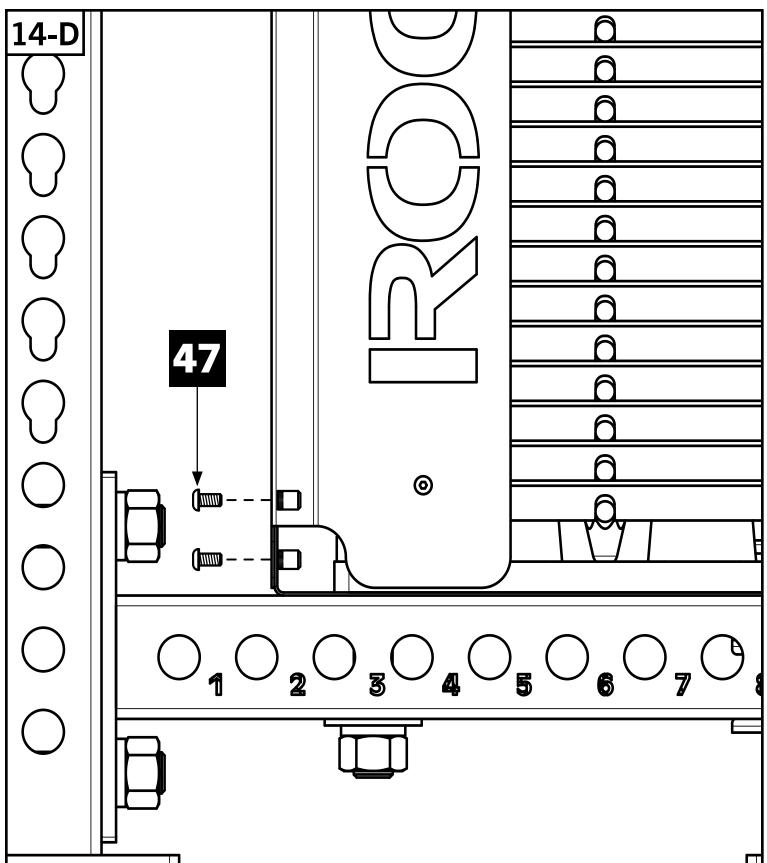
# STEP 14 (SHROUD KIT ONLY)

- 5/32" Allen Key
- If Shroud Kit was not purchased, proceed to **STEP 15**.
- Attach Backing Plate [48] to Weight Stack Nameplate Shrouds [42] using 1/4" x 3/8" Button Head Screws [49] and 1/4" Nylock Nuts [50].
- Attach Weight Stack Nameplate Shrouds [42] to Weight Stack Shroud Brackets [39] using 1/4" x 5/8" Button Head Screws [47] and fully tighten.





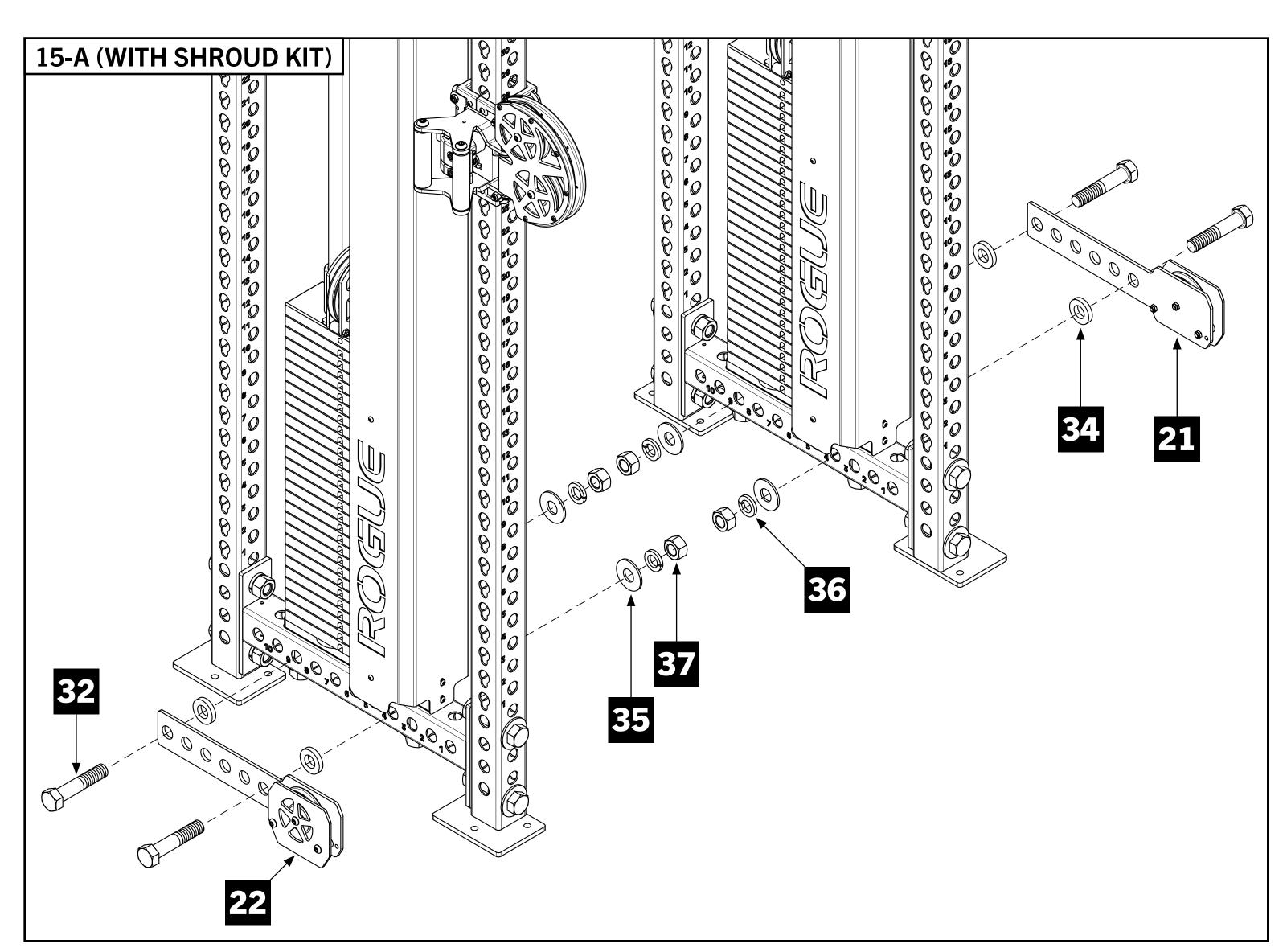


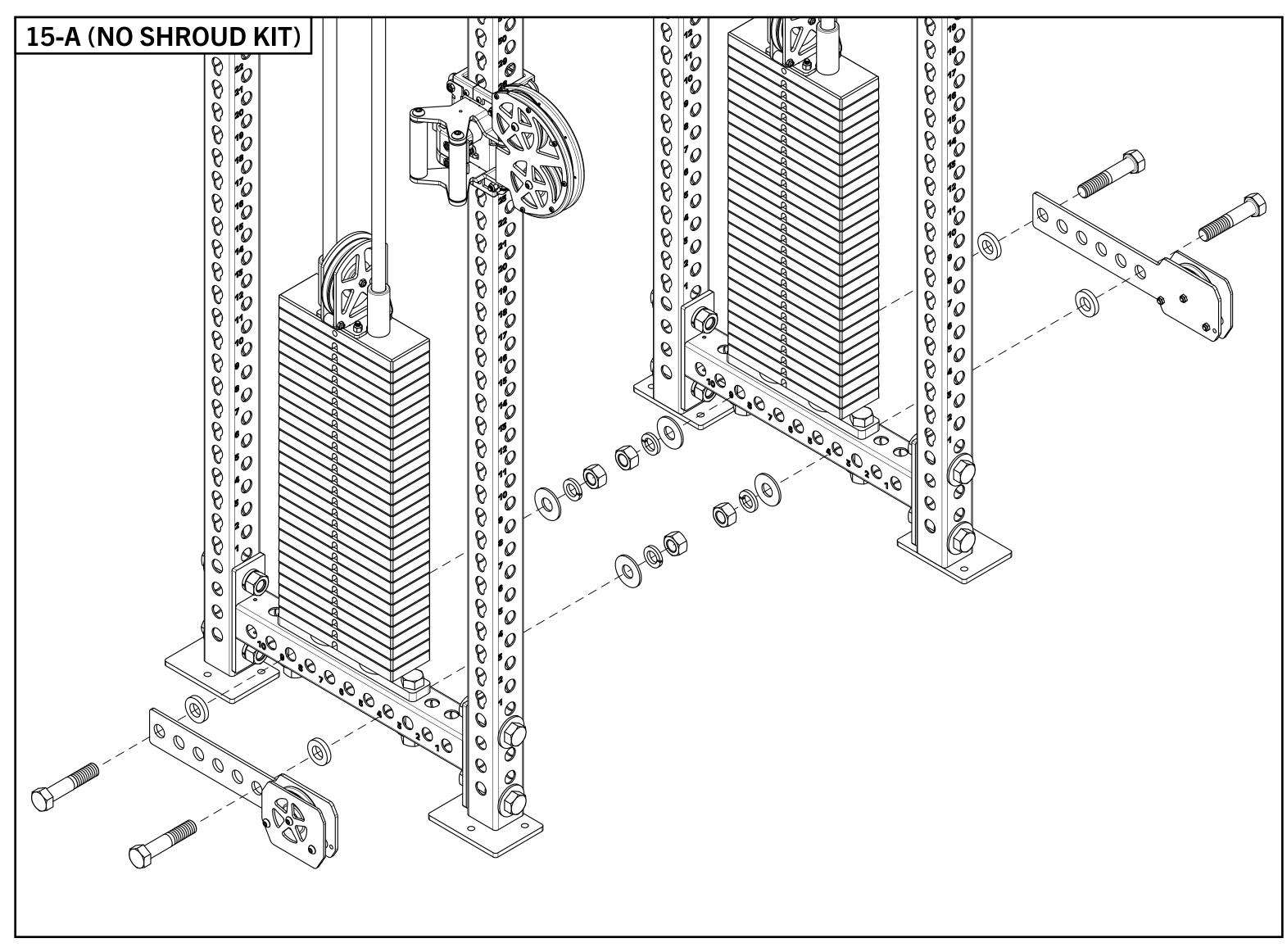


 Bolt Bottom Side Pulley Assembly -RH [21] and -LH [22] to the 24" Low Crossmembers using  $1" \times 5"$  Hex Bolts [32], and 9th holes on 24" Low Crossmembers. 1" x 3/8" Pulley Bracket Spacers [34], 1" Flat Washers [35], 1" Lock Washers [36], and 1" Hex Nuts [37] as shown.

#### Note:

Hardware is assembled through the 4th

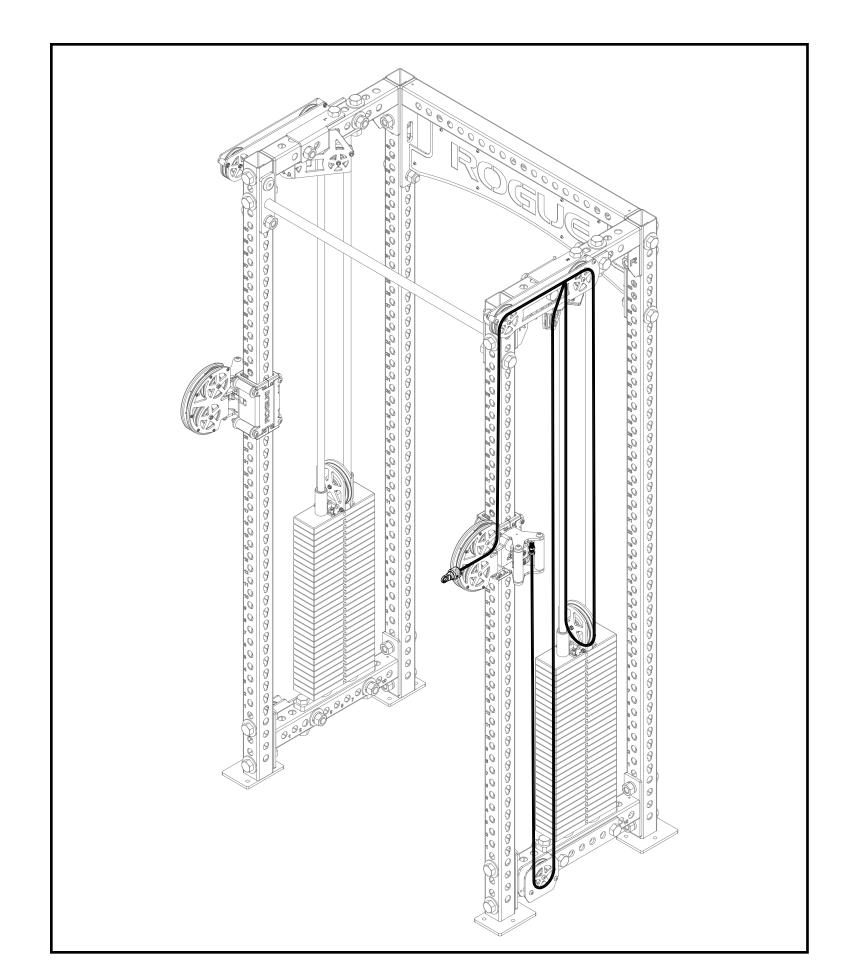


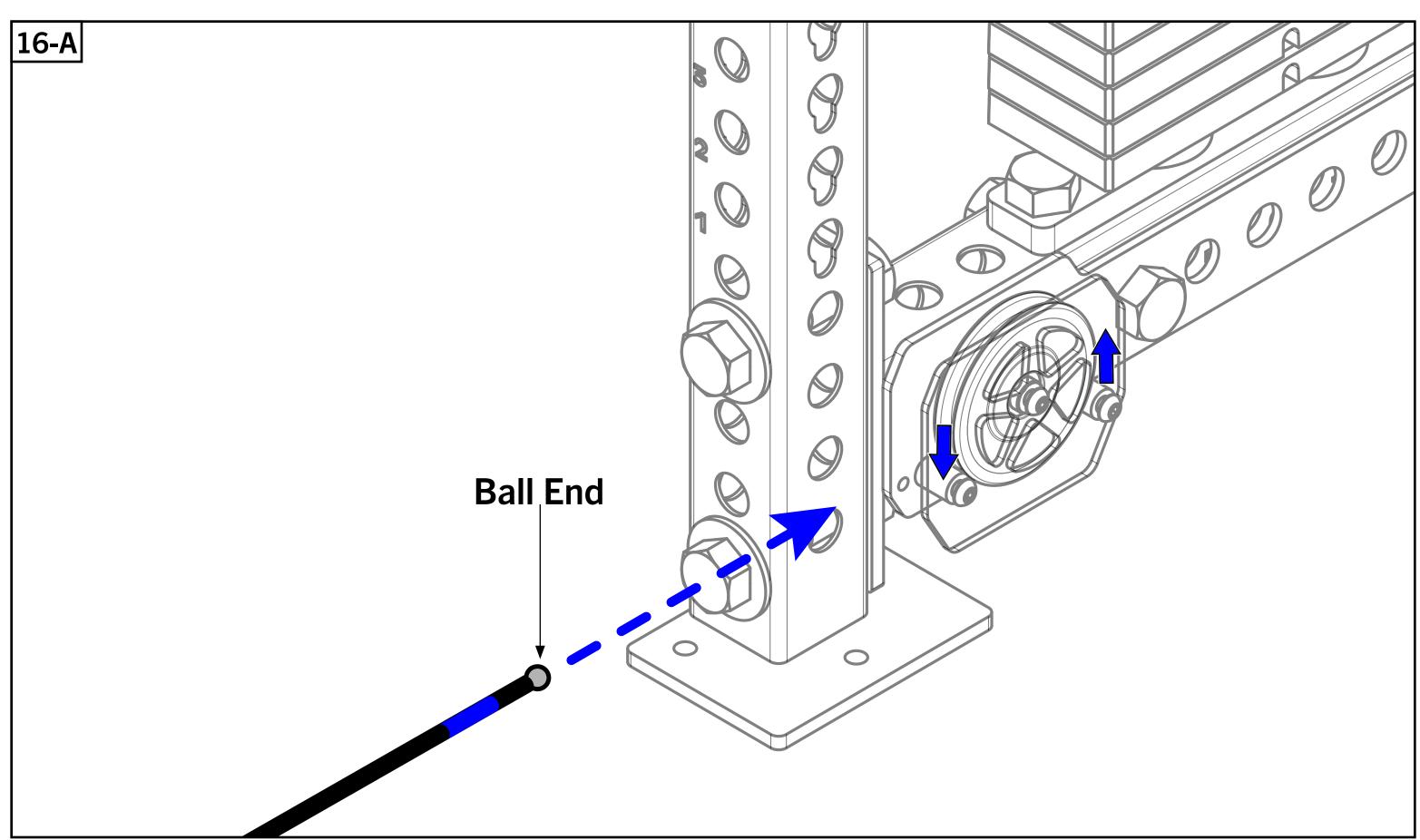


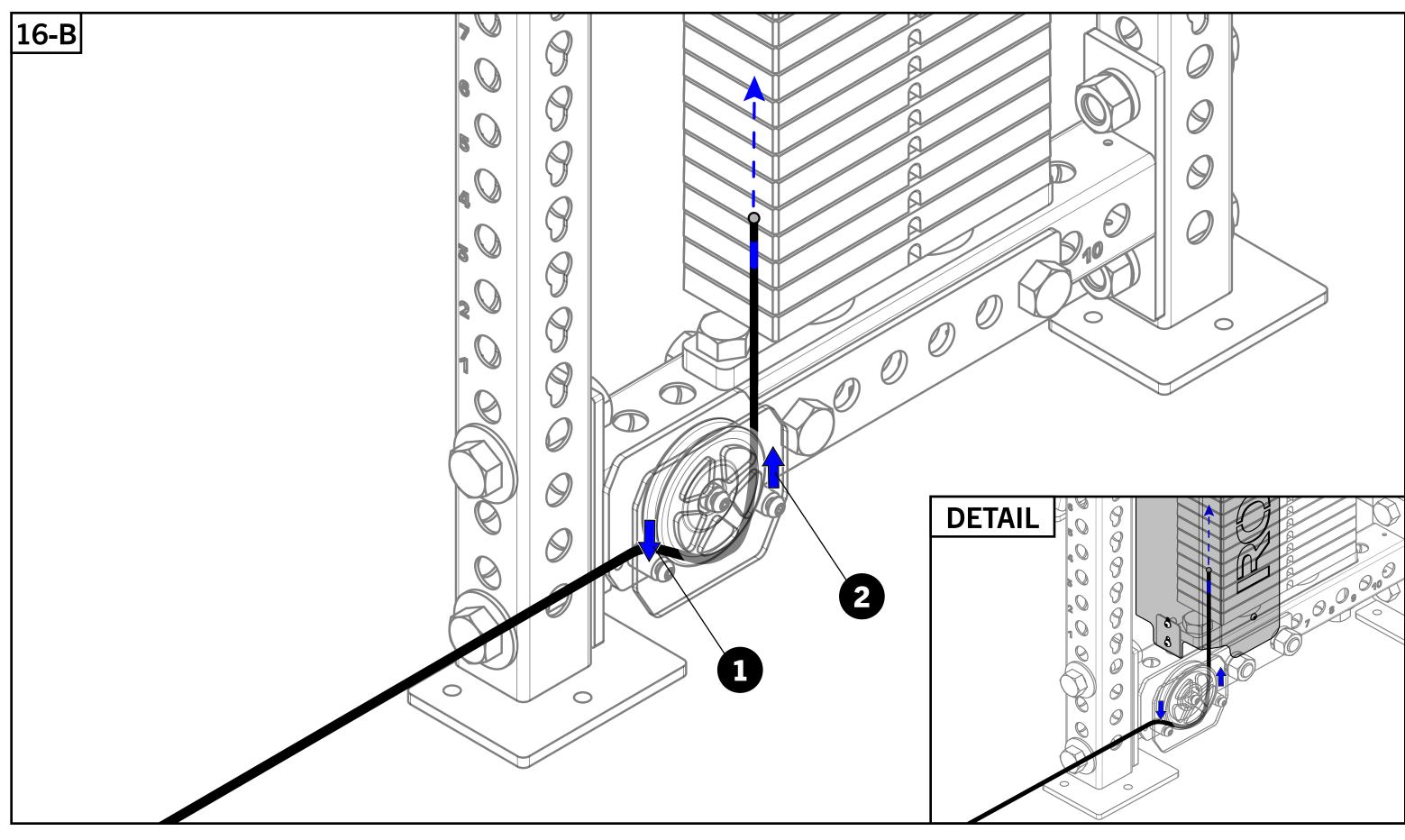
- Unwind cable to remove twists/kinks.
- Feed the Ball End of Trolley Cable [6] around the pulley on Bottom Front Pulley Assembly (arrows 1 & 2) and continue upward towards the Indy Top Pulley Bracket.

#### Note:

• If Shroud Kit was purchased, ensure cable is routed on the inside of Nameplate Shroud assembled in **STEP 14** as shown in Detail View.



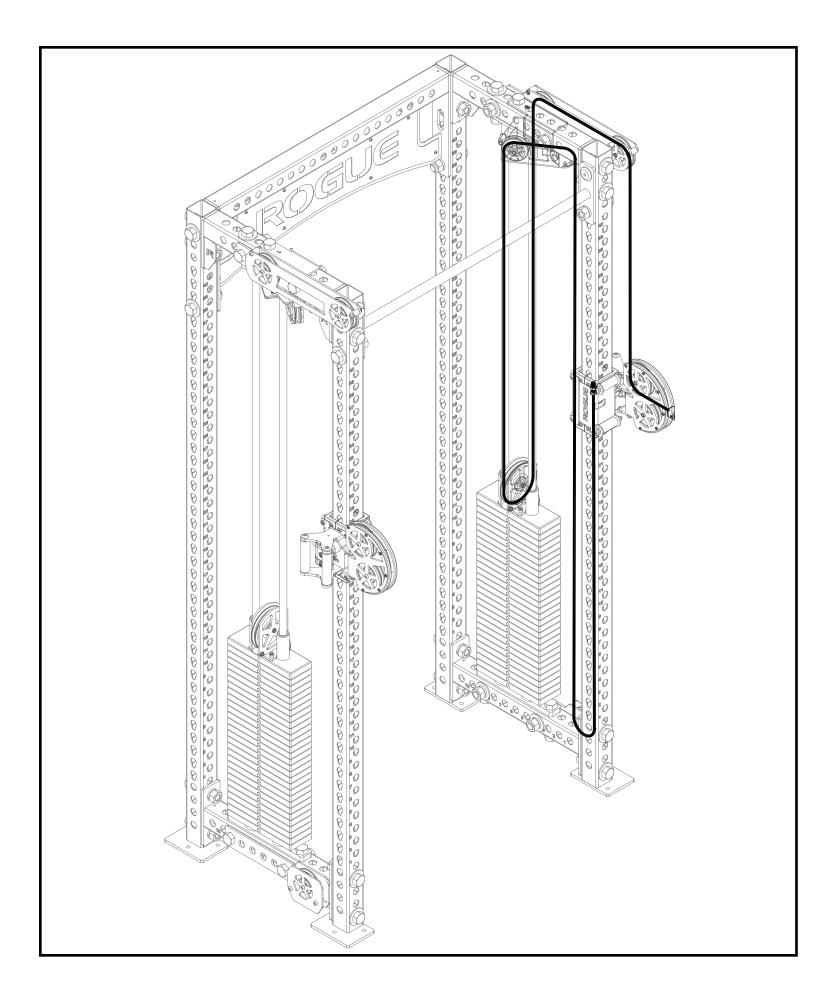


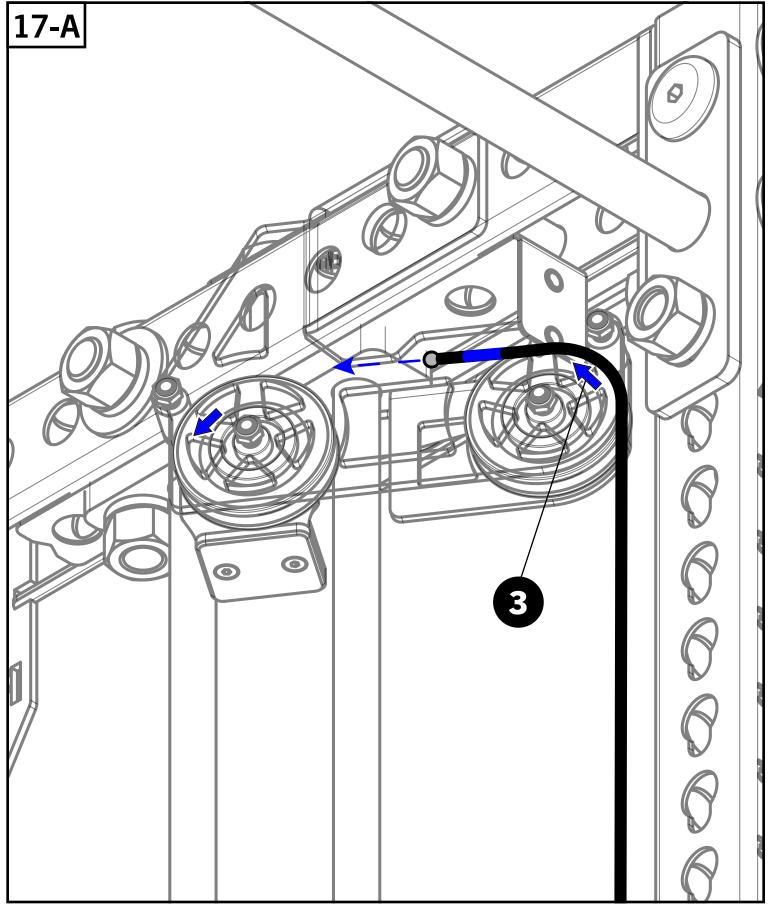


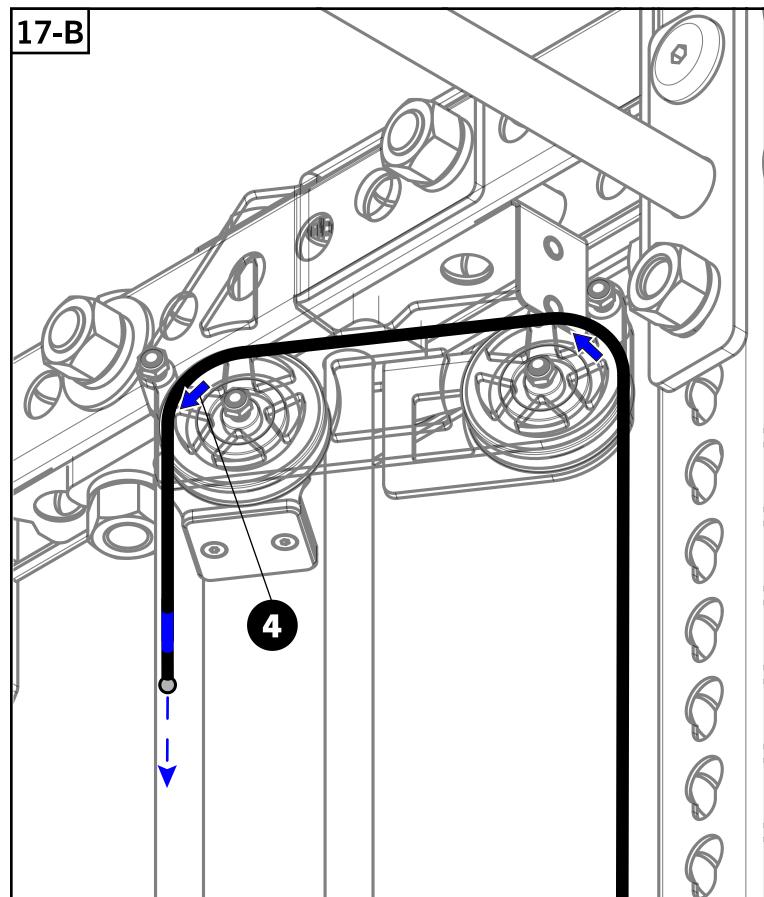
- Continue feeding around the first pulley on Indy Top Pulley Bracket following the arrow indicator directions towards the back of the rack.
- Feed cable around the next angled pulley at the back of the Indy Top Pulley Bracket and downward towards the Weight Stack Stem.
- Feed cable around the pulley on the Weight Stack Stem and follow the arrows upward to the Top Side Pulley Assembly.

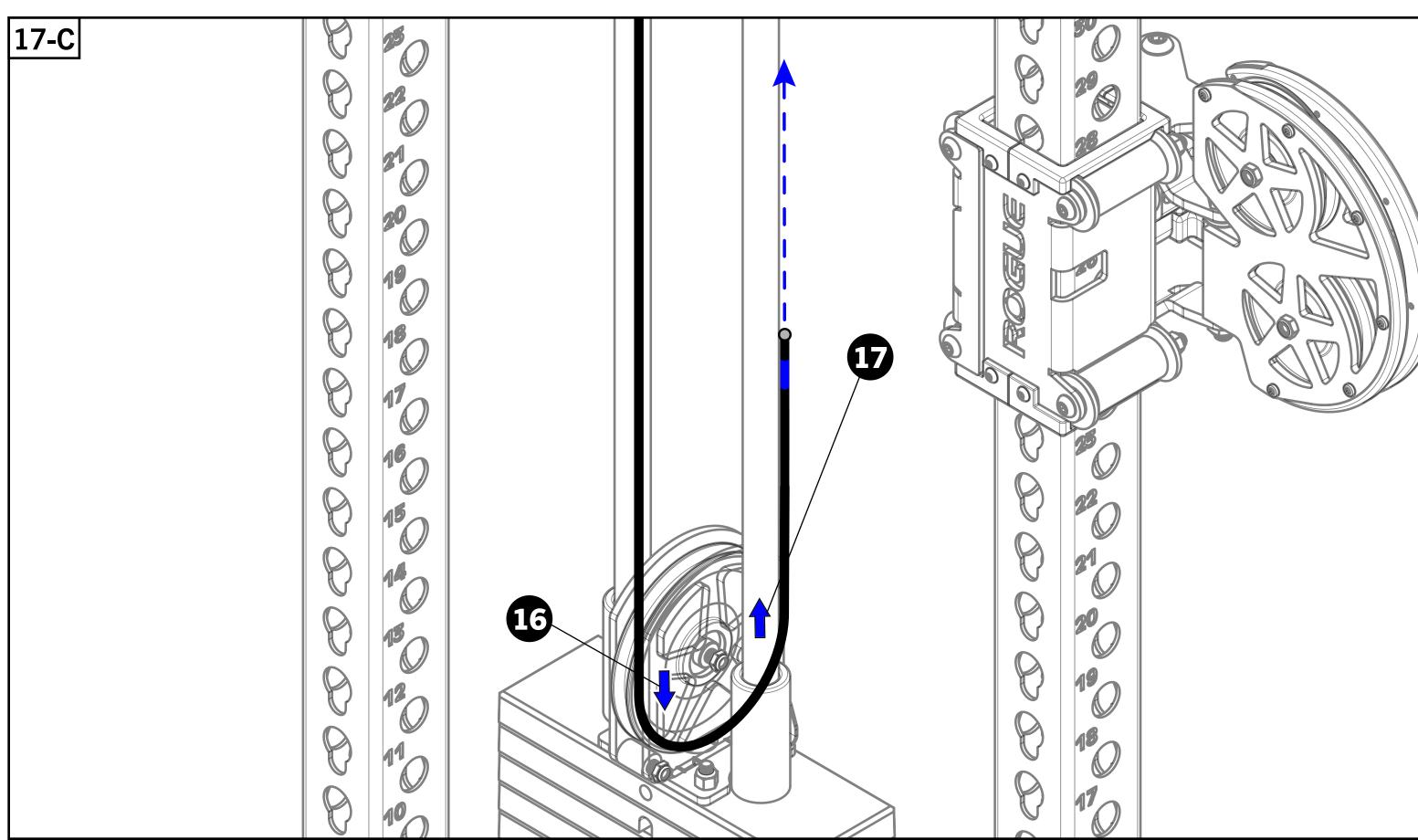
#### Note:

Arrow numbers on parts shown in 17-C
do not correspond to numbering sequence.
 (Will be represented by 16 and 17).

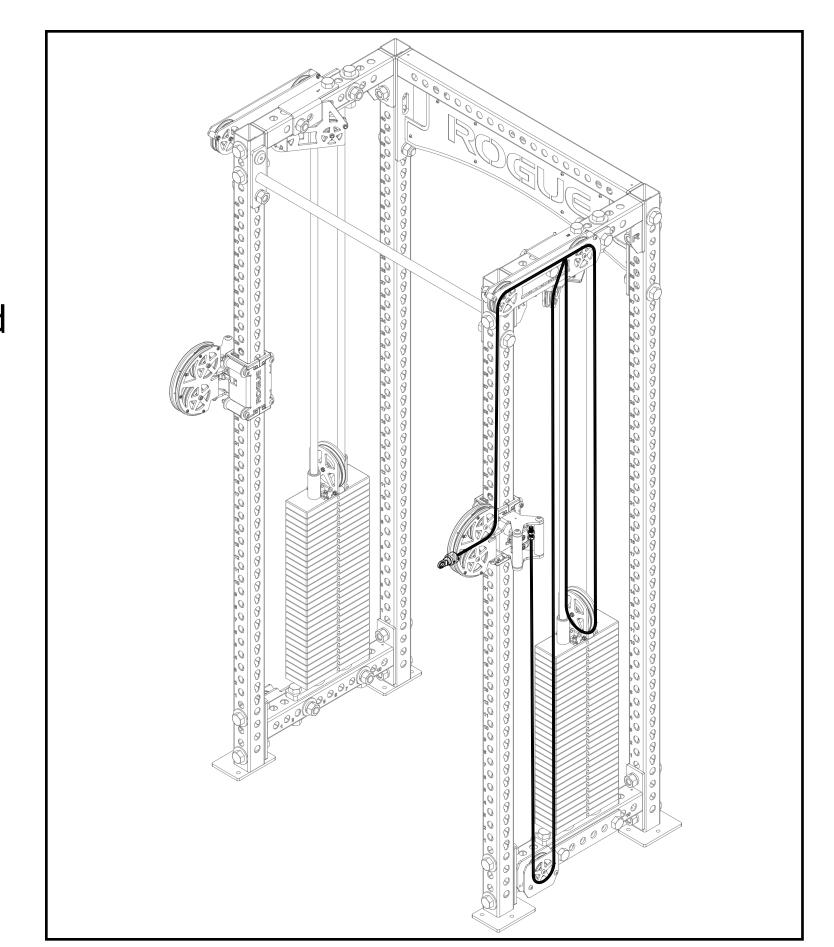


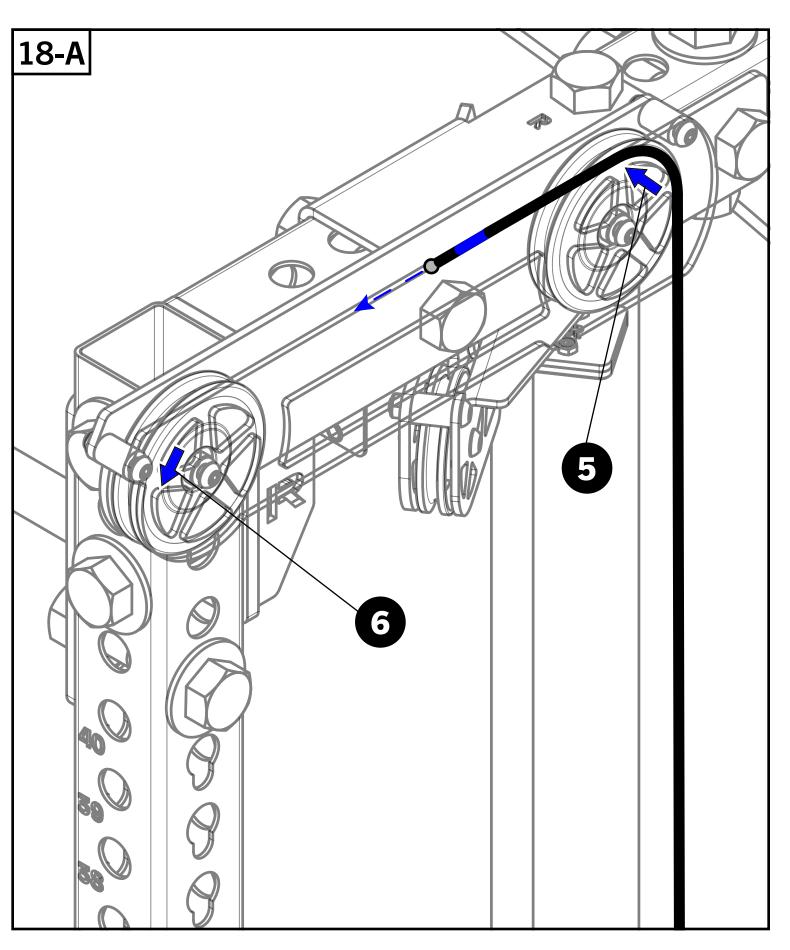


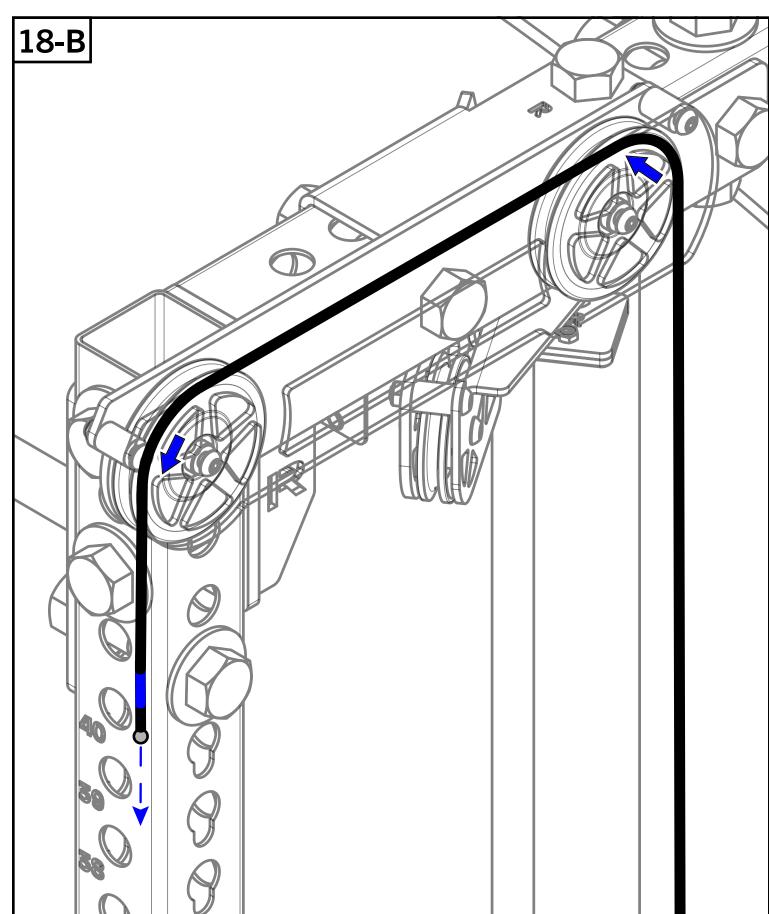


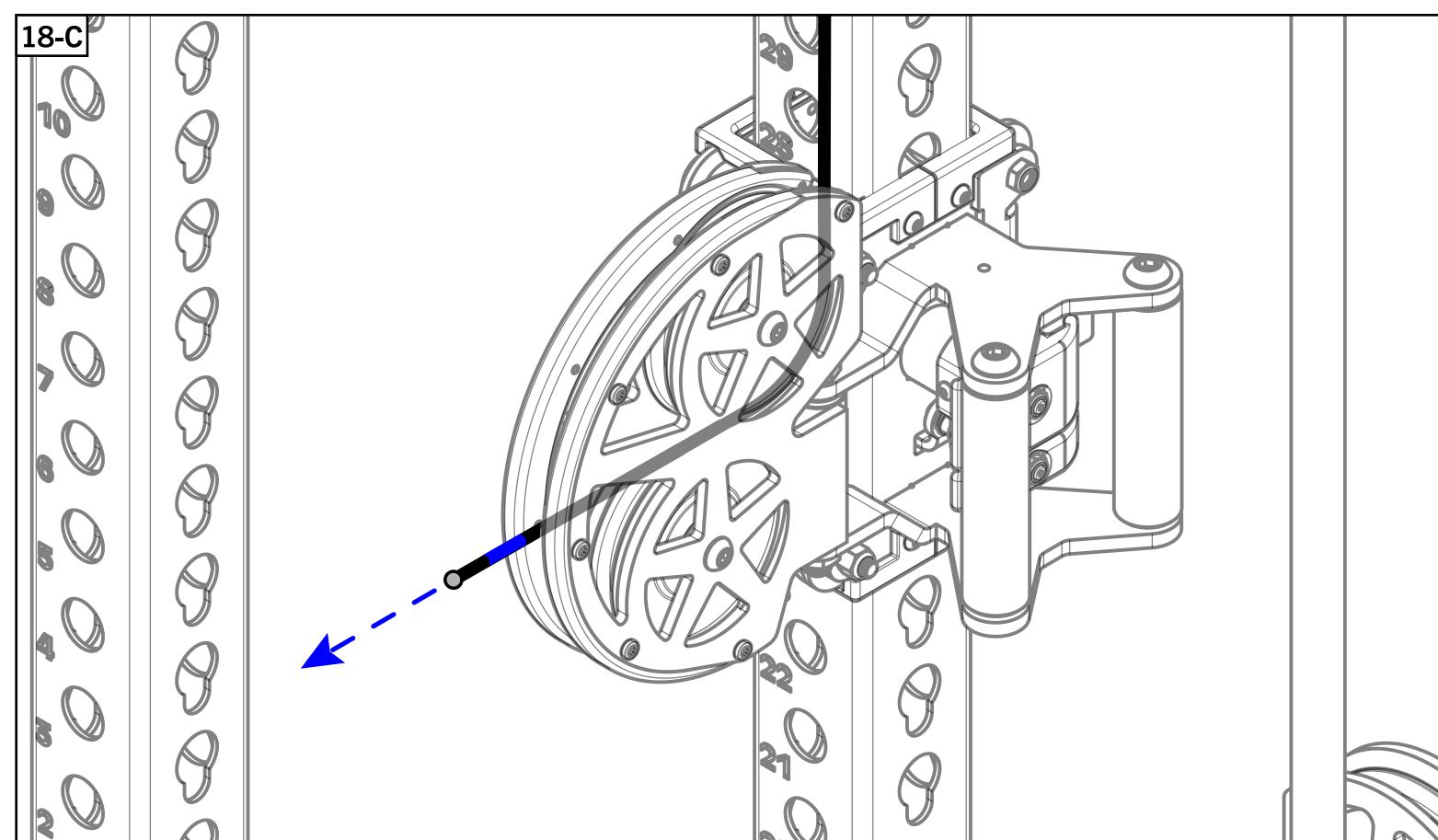


- Feed cable around the rear pulley in the Top Side Pulley Assembly and continue to the front of the rack.
- Feed the cable around the front pulley in the Top Side Pulley Assembly and down and out through the Swivel Trolley.

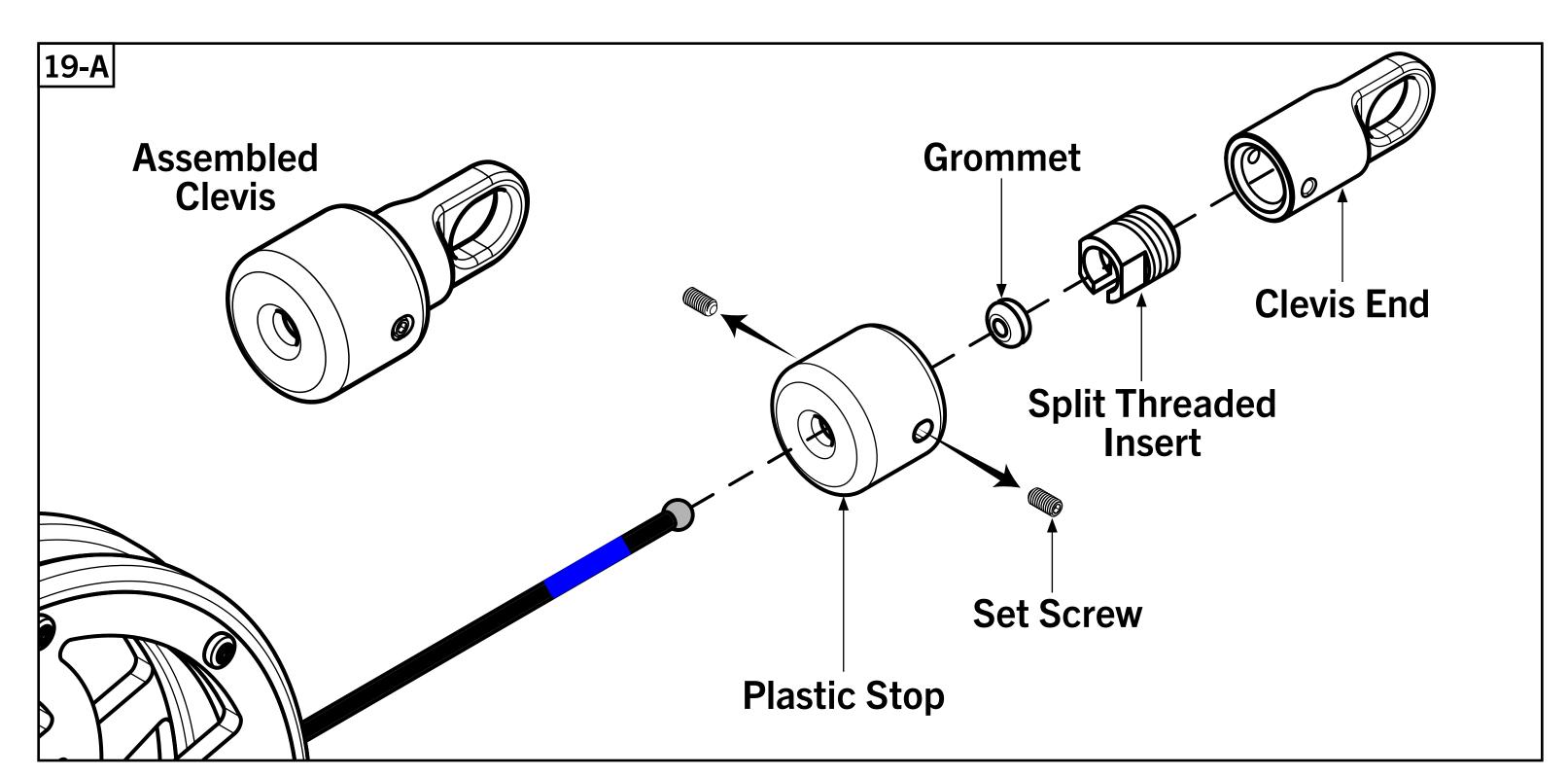


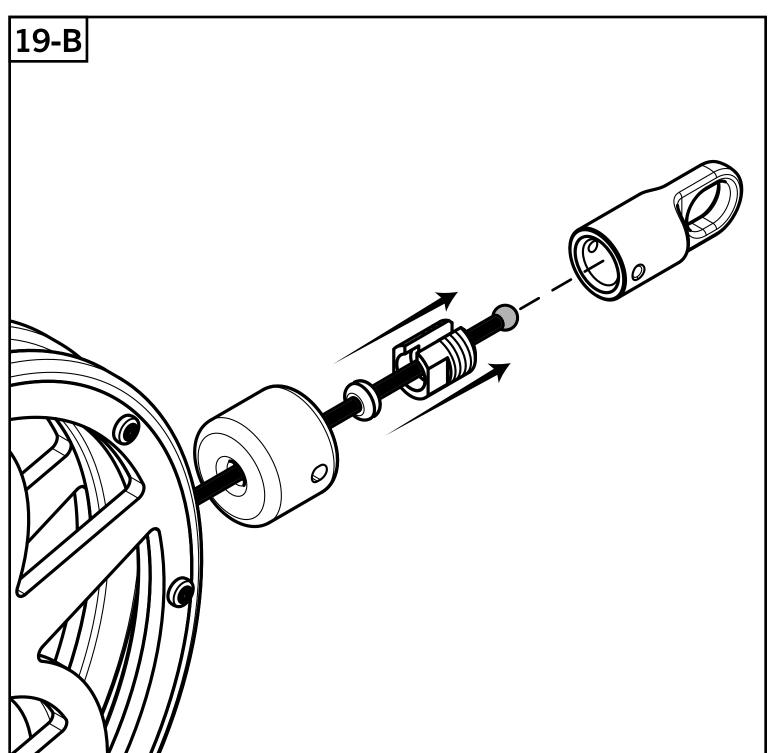


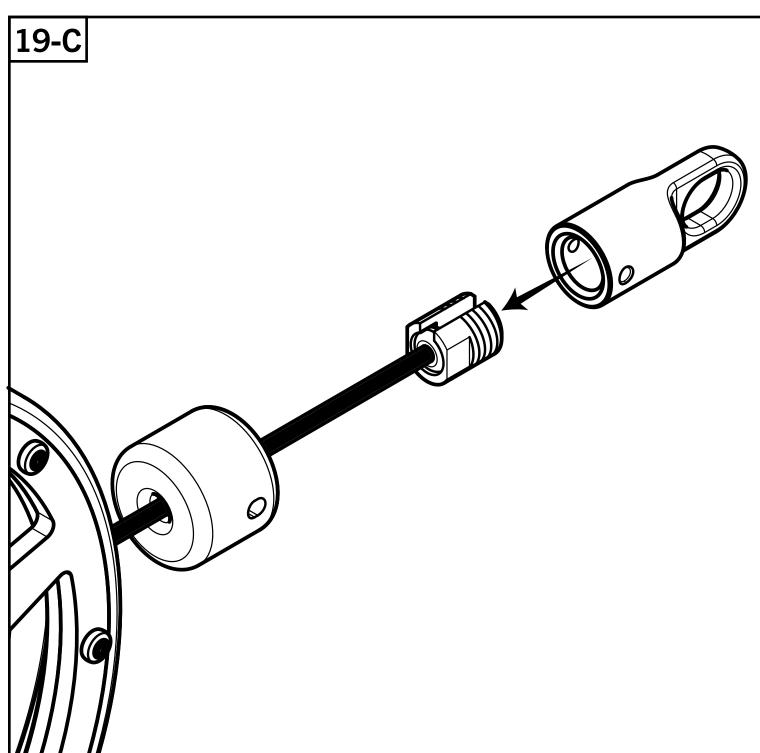


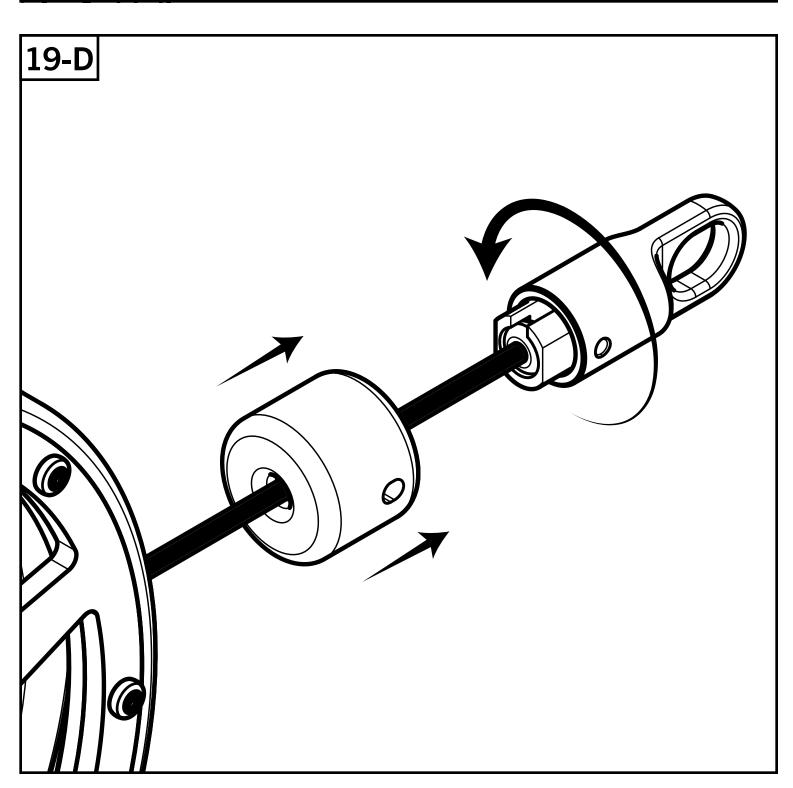


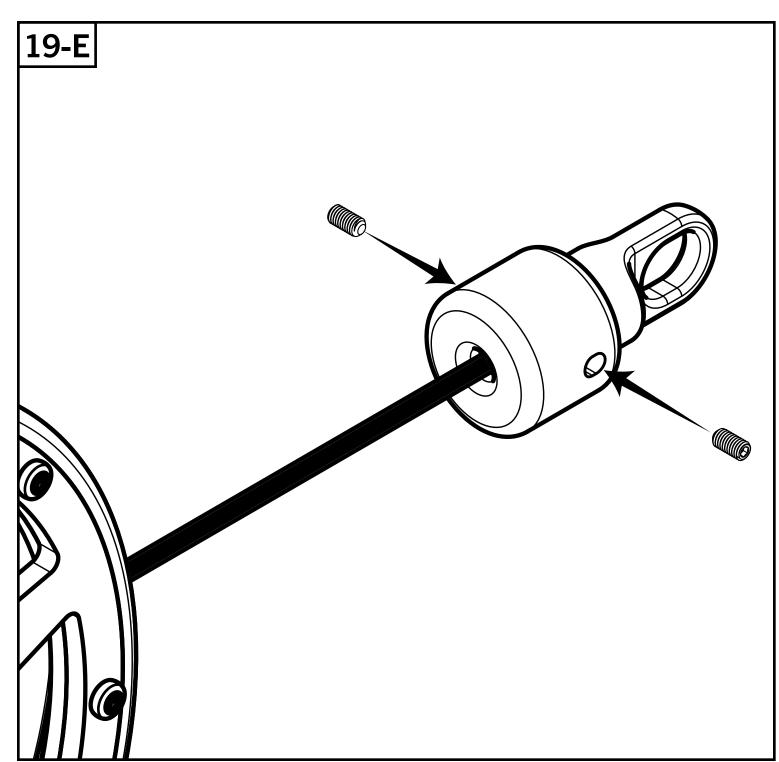
- 3/32" Allen Key & 5/8" Wrench
- Completely disassemble the loose Clevis included with cable by unscrewing set screws and Split Threaded Insert, and remove blue tag on end of cable.
- Slide parts over the ball on cable as shown on **19-B**.
- Insert Grommet into non-threaded side of Split Threaded Insert and screw Clevis End on threaded side using 5/8" Wrench.
- Slide Plastic Stop forward and align outer holes with threaded holes on Clevis End and re-insert Set Screws. Fully tighten Set Screws.





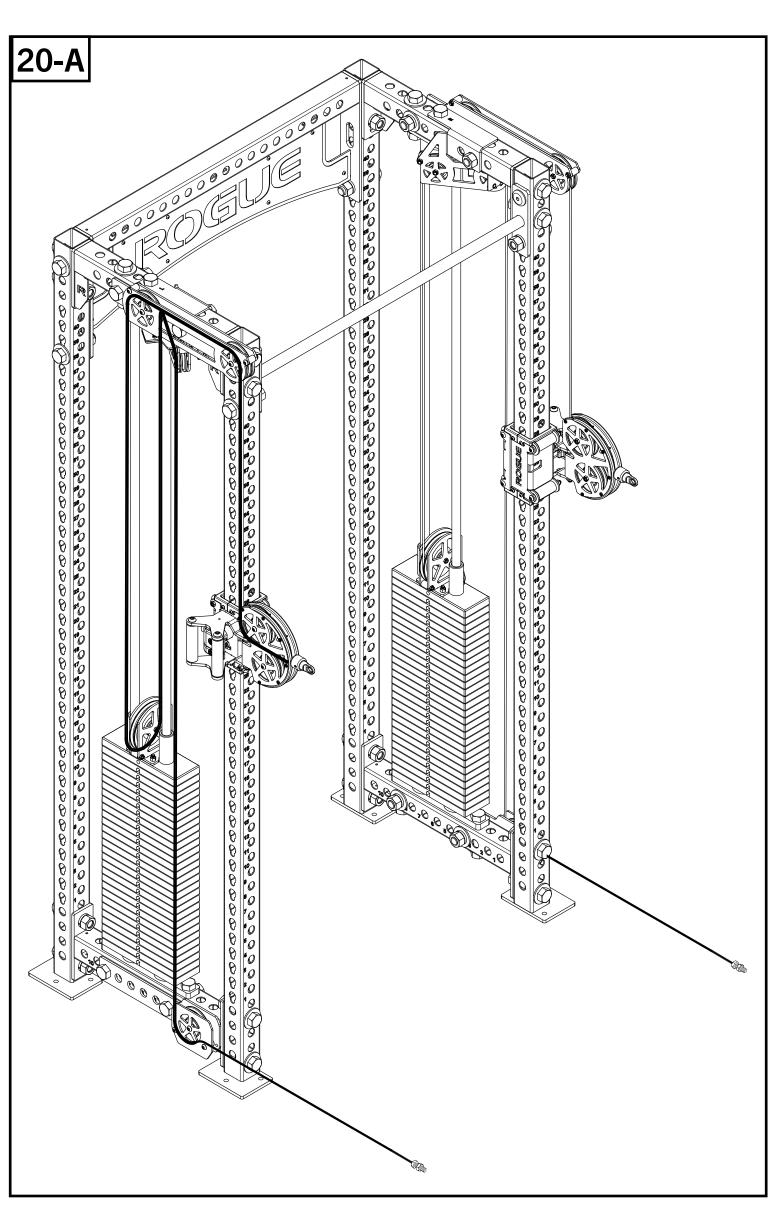


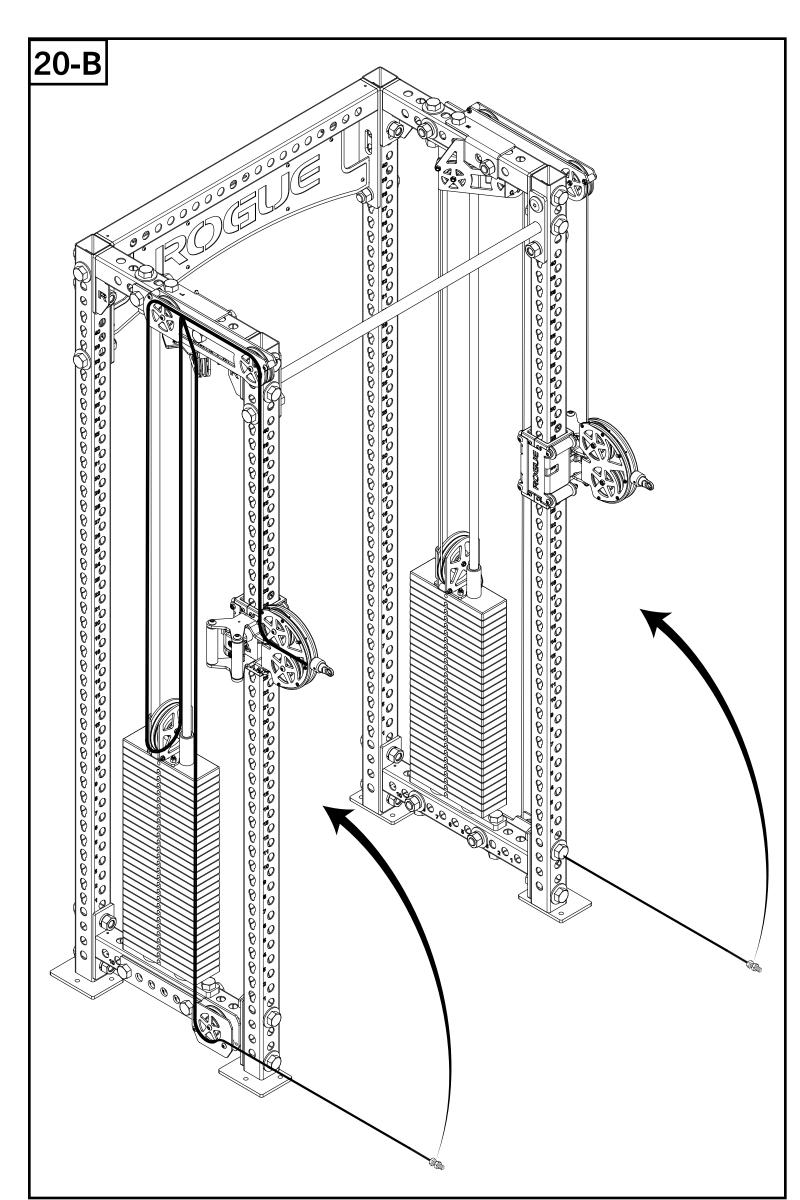


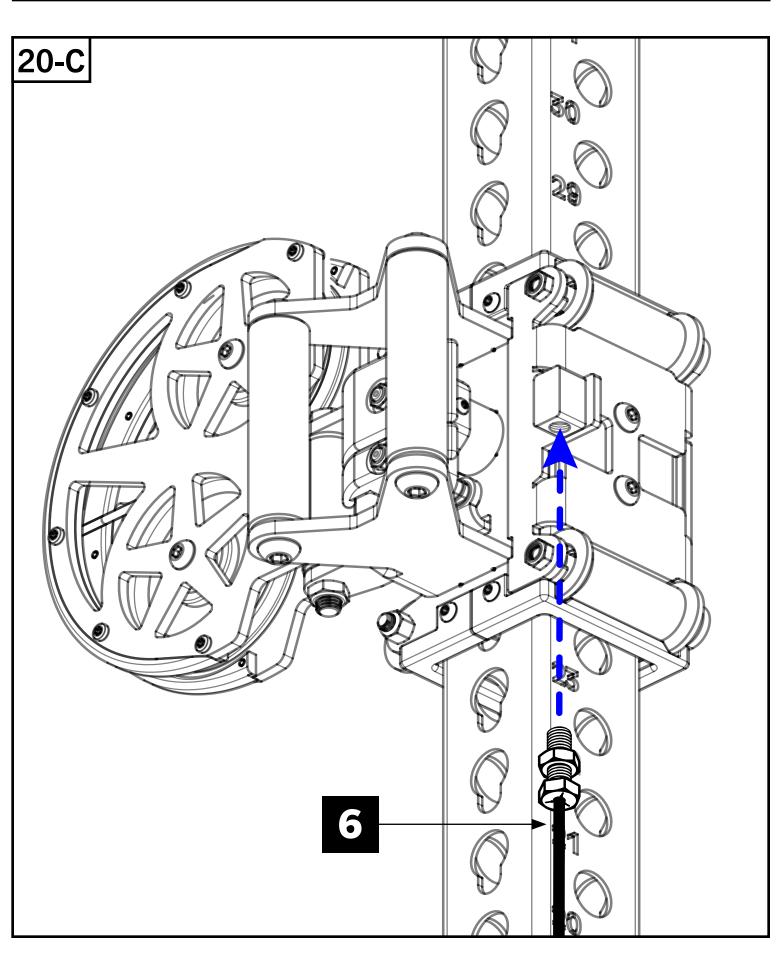


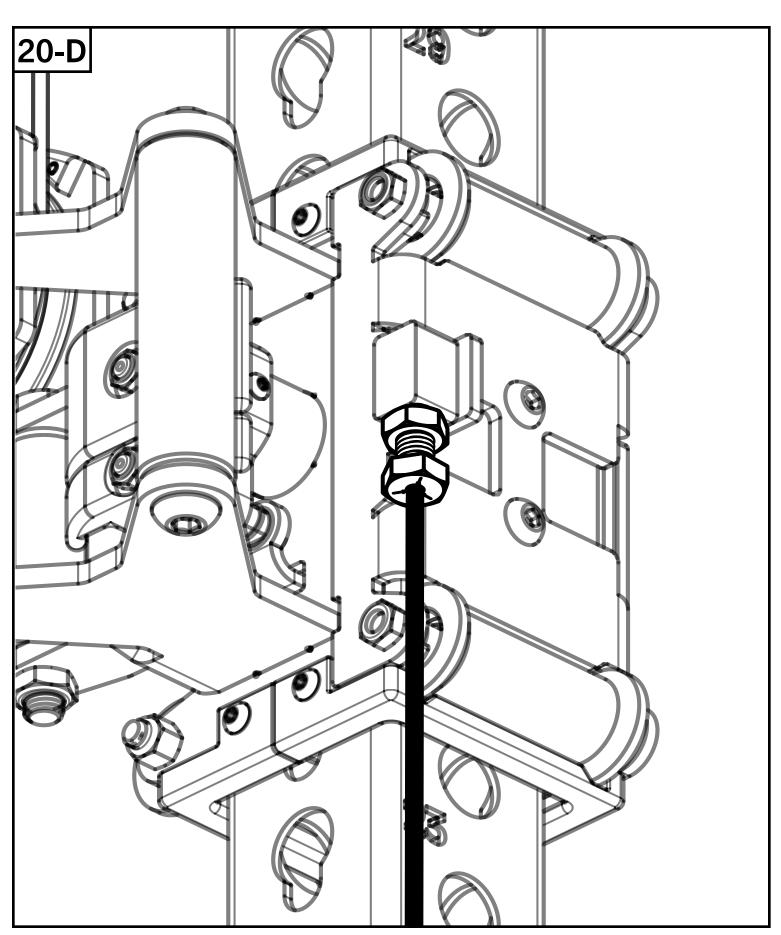
- All
- Follow **STEPS 16**—**19** again to assemble the remaining Trolley Cable (blue tag) on the **Left Hand side of rack**.
- Screw bolt ends of Trolley Cables [6] into stop block on back of Trolleys [7,8].
- Loosen the hex nut if needed to ensure approximately 1/2" of threads are showing between the bolt head and nut.
- Fully tighten the bottom bolt head.

- Tighten ALL loose hardware on the entire rack.
- Starting with no weight selected on the Weight Stack, check cables by pulling on each clevis.
- If cables are too tight or loose, adjust accordingly by loosening or tightening the lower 1/2" Jam Nuts on back side of the Trolleys [7,8].

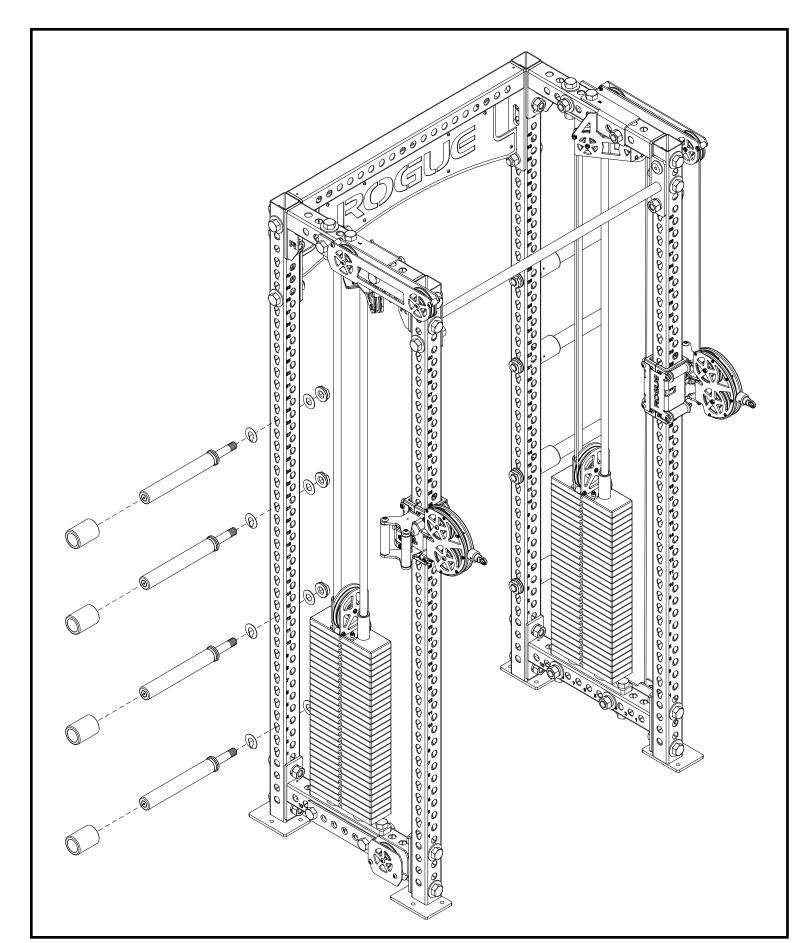


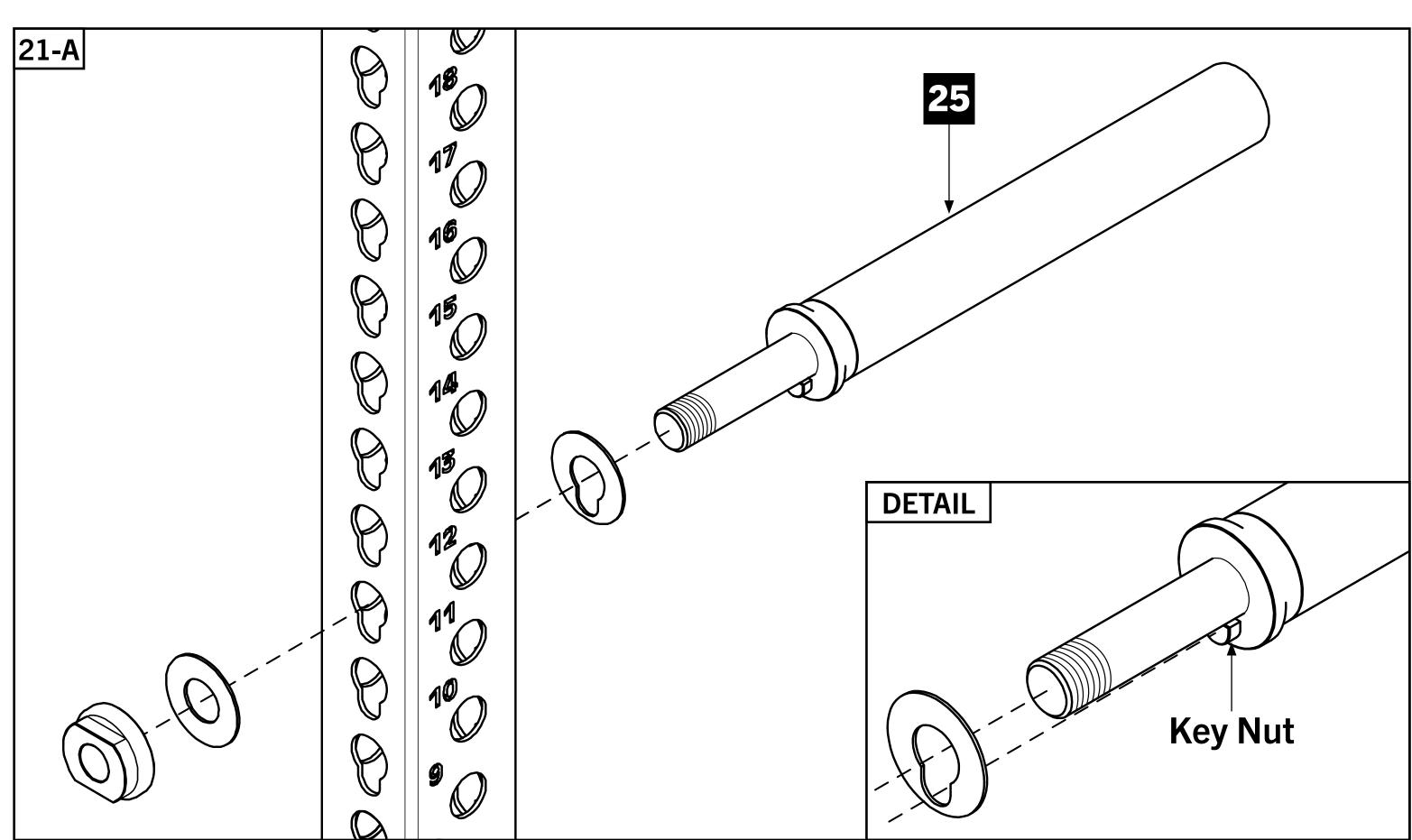


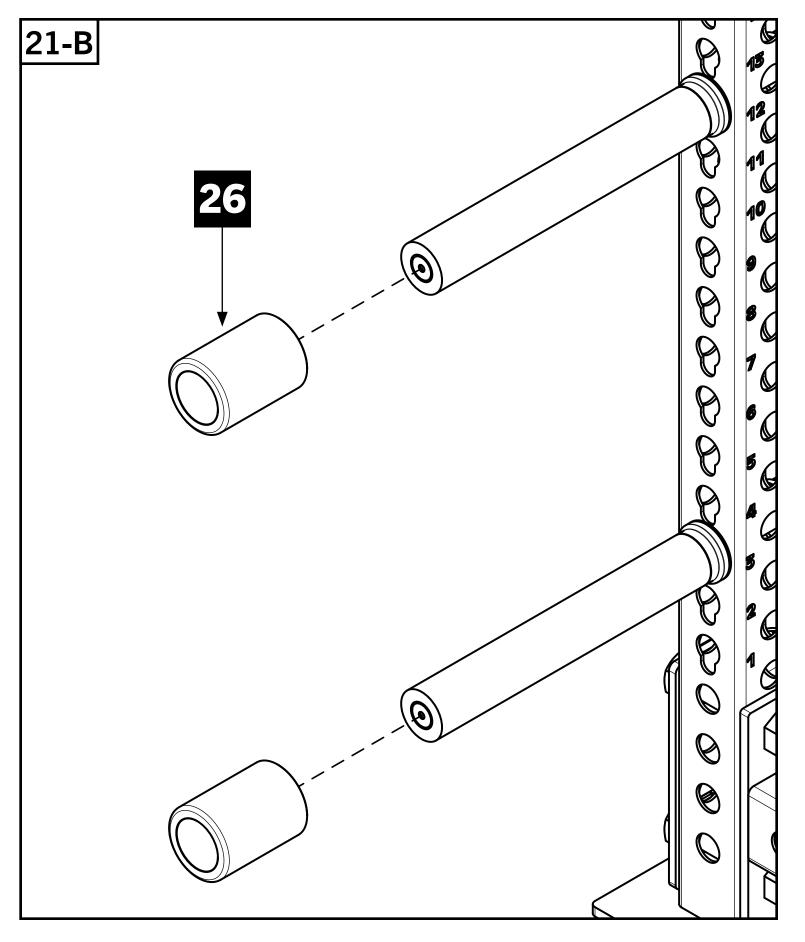


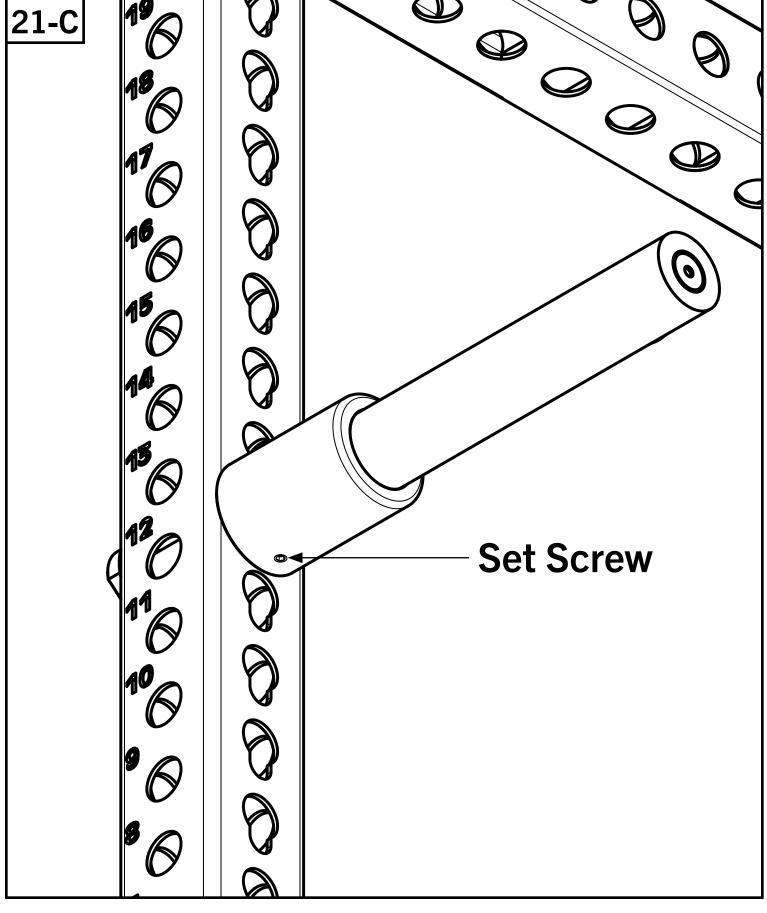


- 1-1/2" Wrench, 1/8" Allen Key
- If modifying existing rack with add-on kit, skip to **21-B**.
- Place Key Washer over the Key Nut on the Plate Storage Post shown in **Detail** view.
- Assemble Plate Storage Pins [25] on rear Monster Uprights at desired hole heights.
- Slide Plate Storage Spacers [26] all the way down Plate Storage Pins with the set screws oriented on the bottom of Spacers as shown in 21-C.
- Fully tighten set screws using 1/8" Allen Key.

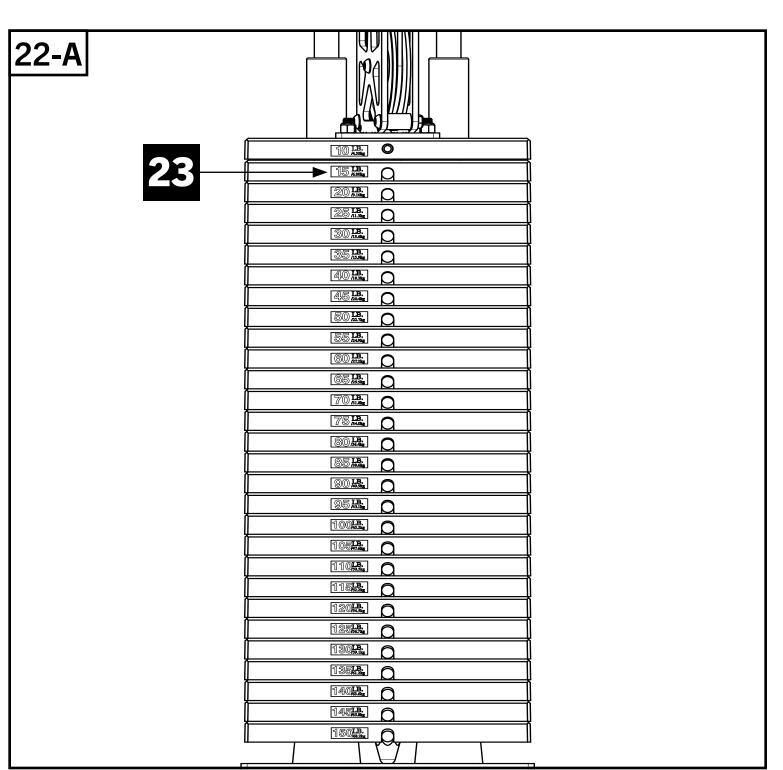


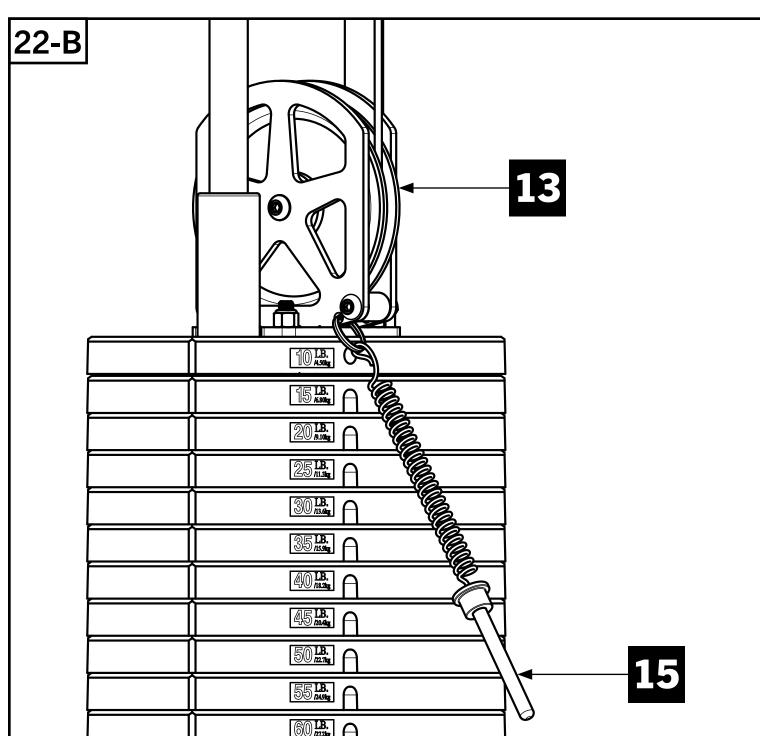


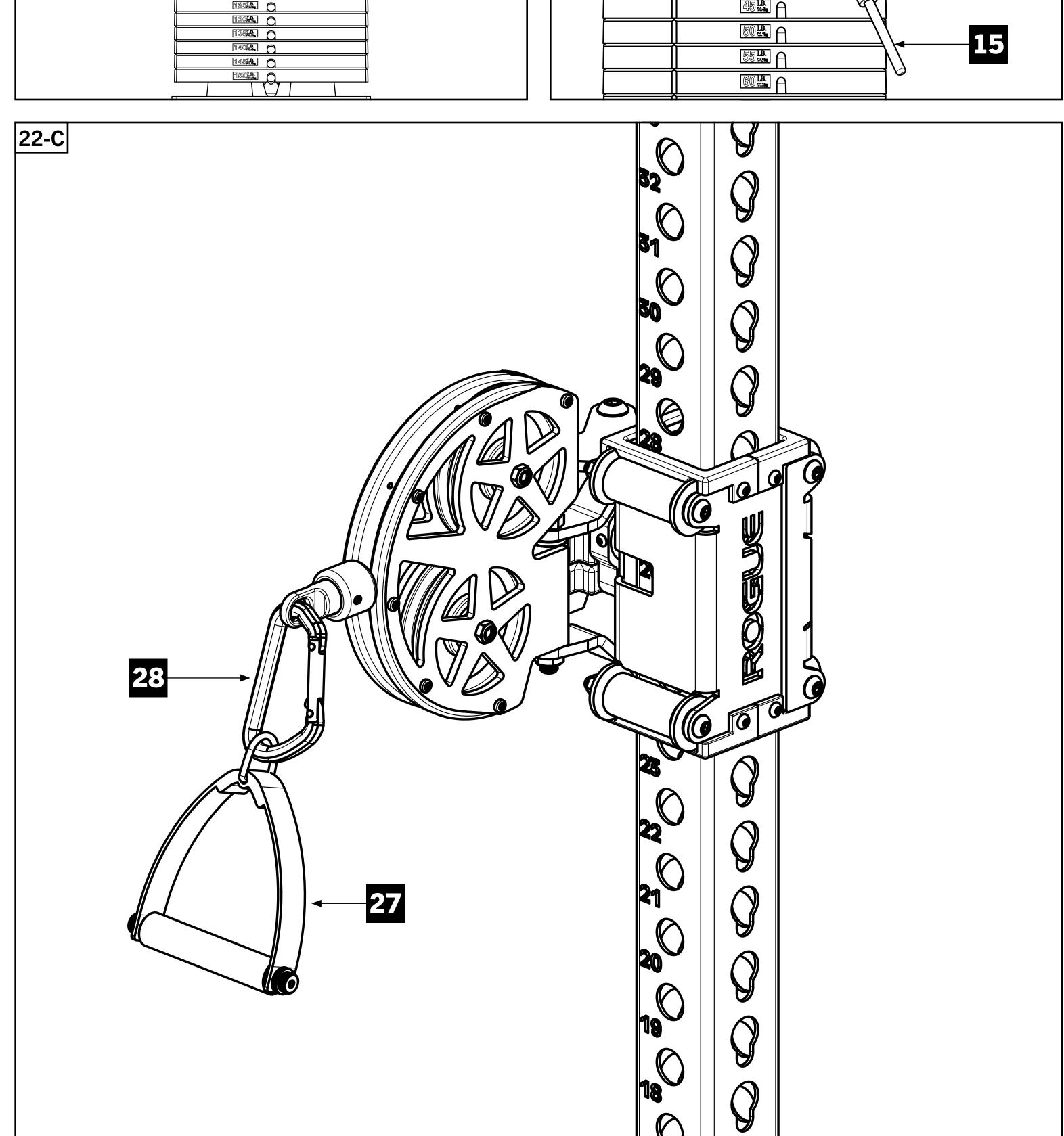




- Apply the "Effective Weight" Number Labels on the front of the Weight Stack Plates, approximately 3.5" from the edge of plate.
- The existing 20lb label on the top plate should be replaced with the 10lb.
- Attach key ring on Selector Pin Lanyard
   [15] to front hole on pulley plate of the
   Weight Stack Stem [13].
- Attach Single Handle Attachments [27] to Swivel Trolleys using included Carabiners.

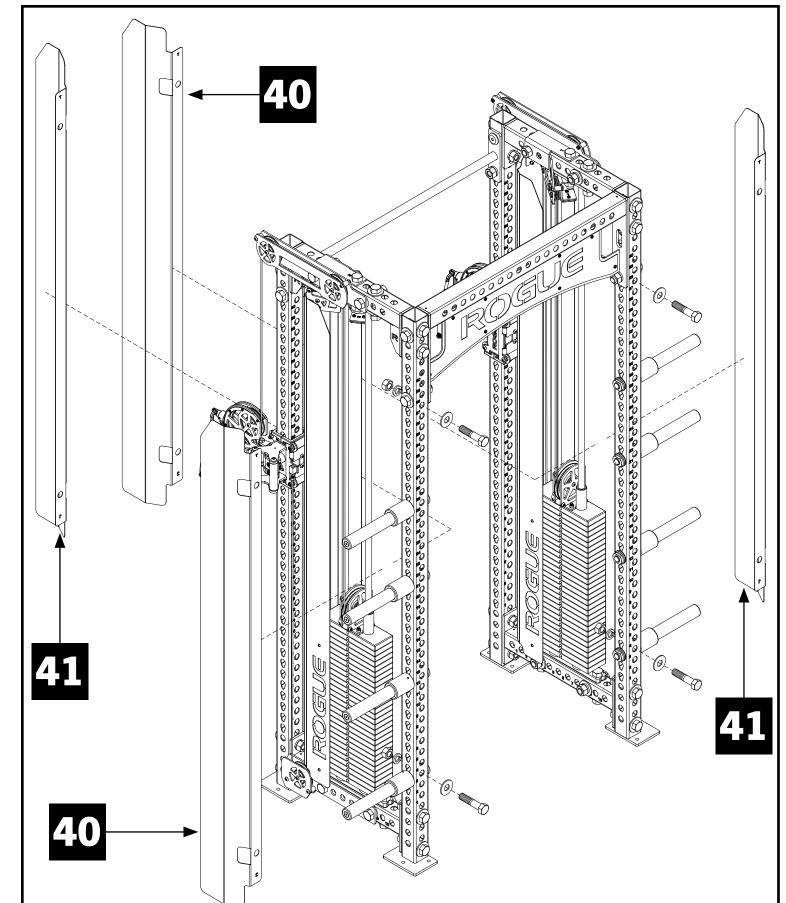


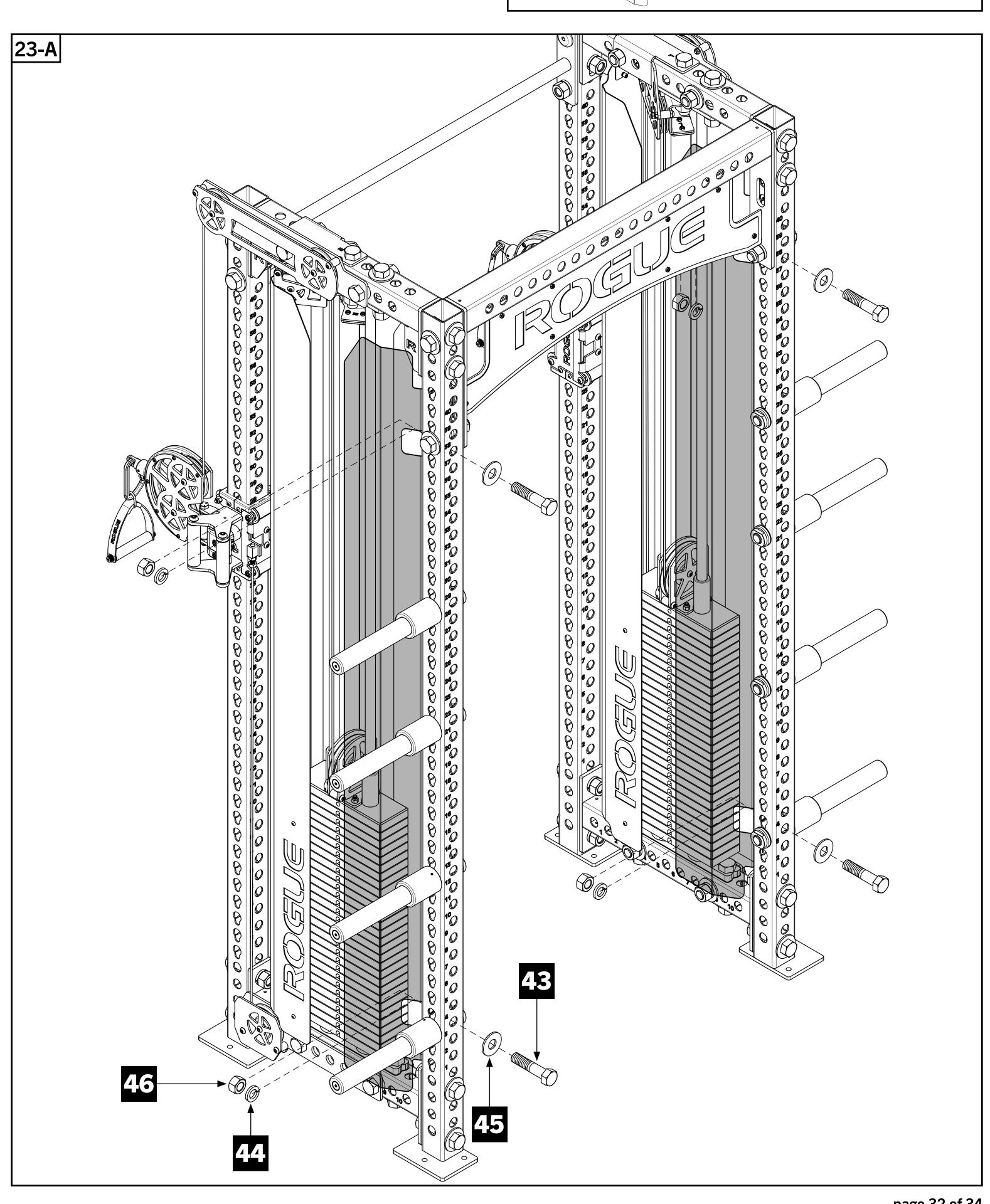




# STEP 23 (SHROUD ASSEMBLY)

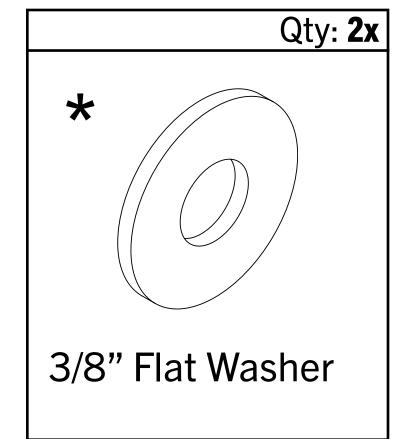
 Attach Weight Stack Rear Shroud - RH [40] and Weight Stack Rear Shroud - LH [41] on rear uprights by placing 1" Lock Washers [45] and 1" Hex Nuts [46] through window cutouts on shrouds and secure using 1" Flat Washers [44] and 1" x 4-3/4" Hex Bolts [43].

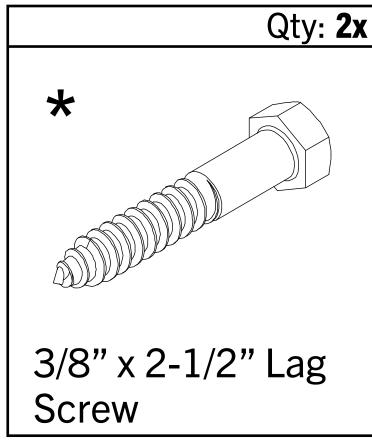


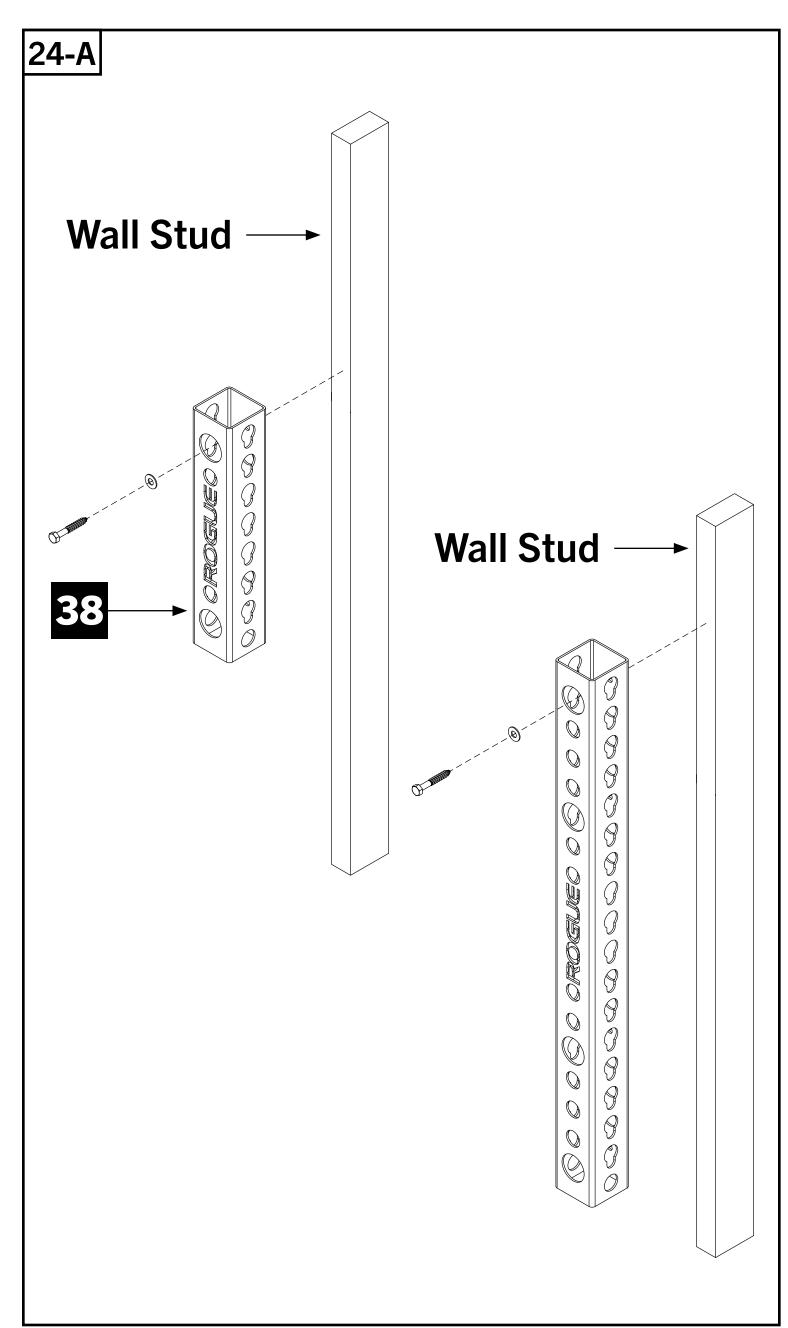


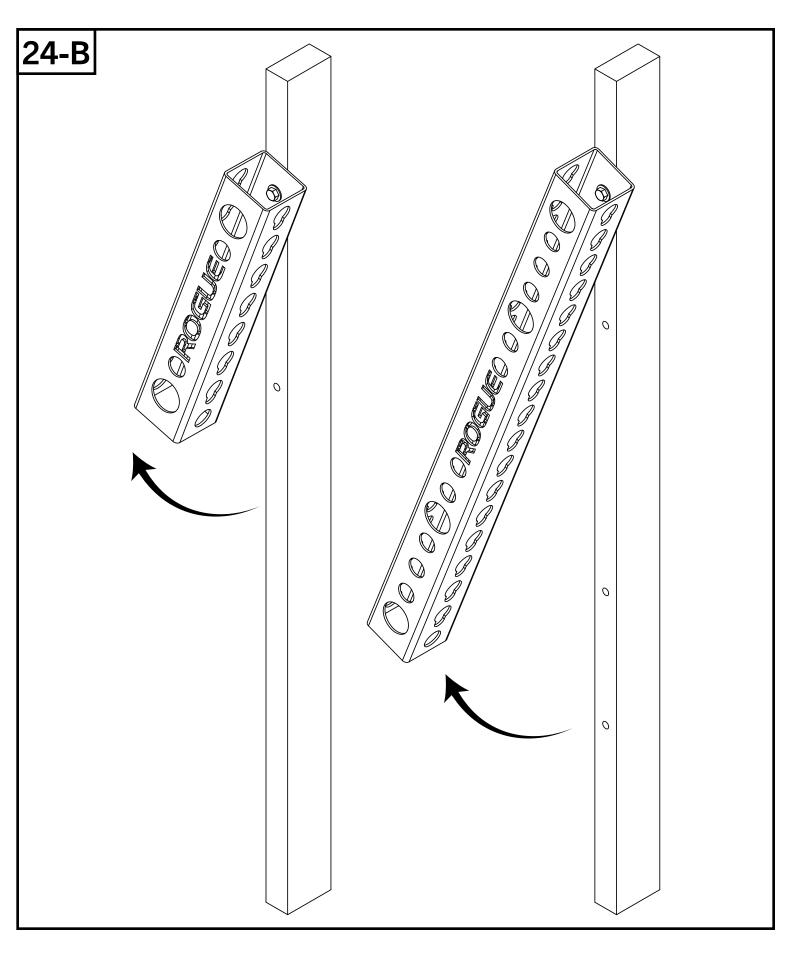
## **INCLUDED MONSTER STRIP**

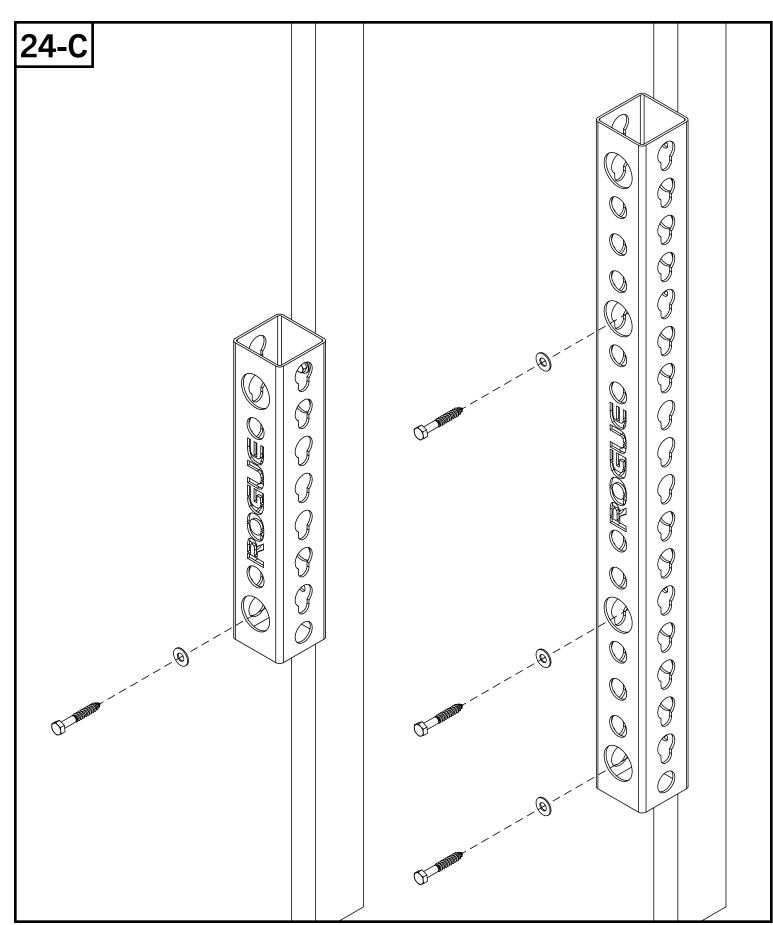
- \*Hardware and tools not included for installing Monster Strips [38].
- 3/8" x 2-1/2" Wood Lag Screws and 3/8" Flat Washers (not included) are recommended if mounting Strip to wall or wood stud.
- 15/64" Diameter drill bit recommended if using 3/8" Lag Screws.
- Identify stud in wall and mark desired height of top hole. Drill pilot hole in marked location.
- Put thread-side of screw through washer then screw through top hole at the back of the Strip into wall until wood but do not fully tighten.
- Let strip hang and ensure it is square using a level then mark locations of the remaining holes.
- Hold strip to the side as shown in 24-B and drill pilot holes in the marked locations.
- Put thread side of screw through the washer then screw through bottom 3/8" hole in back of Strip into the wall loosely.
- Screw in the remaining two Lag Screws and fully tighten all screws.
- If attempting to secure Strip to concrete or other material, the buyer is responsible for using correct hardware.
- It is the buyer's responsibility to install strip in a location and with hardware capable of supporting the aggregate weight of strip, all gear mounted or stored, and any person using it.
- If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation.











# **CABLE MAINTENANCE**

Over time, the cables within the system may experience some normal inelastic stretching. Follow the below instructions to re-tighten the cables.

# STEP 1

- Multi Tool
- Tighten both Trolley Cable bolt heads up towards the stop blocks on Swivel Trolleys.
- If cable system is tight, no further calibration is needed.

