



FUSION 4

MODULAR GYM SYSTEM

Generation 3
November 2025

FZ-3 Fusion 4 Lower Body Unit



Serial Number Here

Date of Purchase



Instructions

Congratulations on the purchase of your new Batca Fusion 4 Lower Body Unit. This gym will provide you with a lifetime of enjoyment to meet your strength training needs. Batca Fitness Systems strives to build the best quality gyms and to package these gyms in such a way to avoid any damage during shipping.

In order to get started with your assembly you should first familiarize yourself with this manual. It is recommended that you read through each step thoroughly before you begin. Begin by opening your boxes and separating all of your parts. Verify that all parts are accounted for and have no damage. When all parts are accounted for, you may begin your assembly. Some items may have been pre-assembled for your convenience. Please note that hardware quantities shown reflect total quantities for your gym and may not reflect actual quantities in each bag. Assemble your gym on a solid level surface. This will ensure the best possible performance, function, and safety for the gym and your workout.

Assemble your gym according to the step by step instructions found in this manual. Failure to do so will void your warranty and may result in personal injury. After assembly, you should check each station to ensure correct operation. If a problem arises, recheck your assembly with these instructions to verify correct assembly. If you are unable to correct a problem or have questions with your assembly please contact your authorized Batca dealer.

Warning

Batca Fitness Systems has built this gym to give you a safe, effective and enjoyable workout. However, there is a risk assumed by individuals who use this type of equipment. It is very important that all warnings and instructions are read and followed before beginning any exercise program.

It is also very important to read and follow the preventative maintenance schedule described in this manual. If any of the warning labels or stickers are worn, faded, torn, scratched or missing they should be replaced immediately.

WARNING: There is a risk assumed by individuals who use this type of equipment. To minimize risk always follow these rules.

- 1) It is essential that you consult with your physician before beginning any exercise program.
- 2) Inspect equipment before each use for loose, worn, or frayed parts (including cables, nuts and bolts). Replace parts at first signs of wear (use only genuine BATCA replacement parts). Use of equipment that is damaged, worn, frayed or not completely assembled on a solid, level surface may result in injury.
- 3) Make sure all adjustment pins are fully engaged before using equipment.
- 4) Keep all parts of the body and clothing outside the path of any moving parts of the gym. Be alert to the possibility of injury. Do not be careless.
- 5) Minors and children should not be allowed to play on or around this gym.
- 6) If you have any questions on proper use or maintenance of this gym, do not hesitate to call your local BATCA FITNESS SYSTEMS distributor or BATCA FITNESS SYSTEMS at (919) 255-1233. www.batcafitness.com

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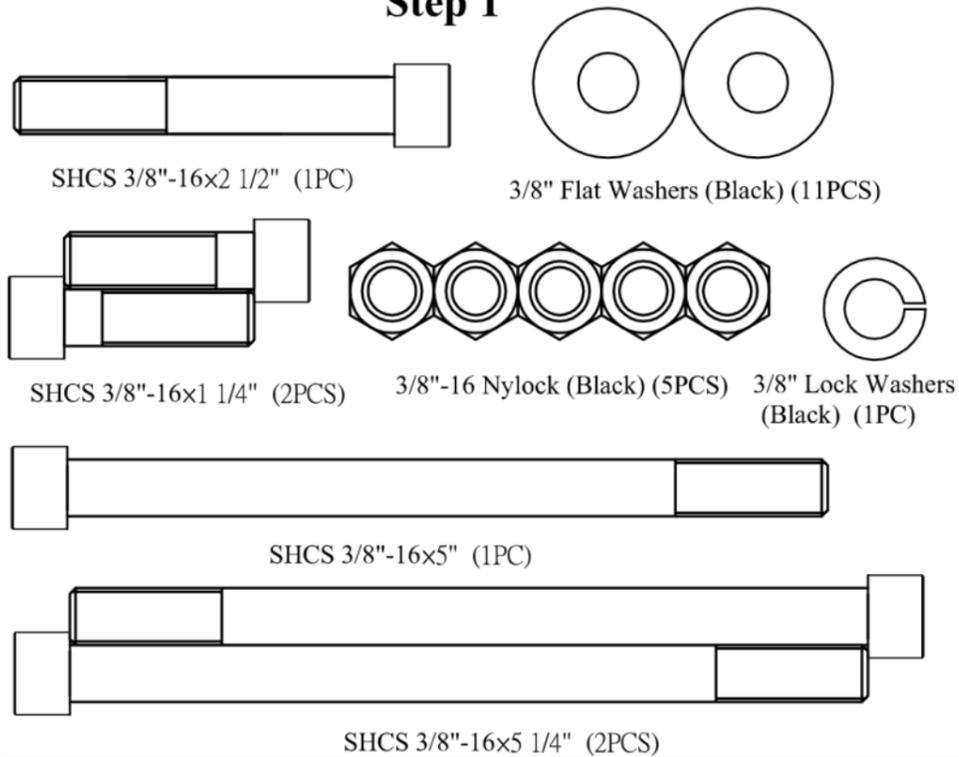
Tools Required

- 9/16" Wrench/Ratchet
- 1/2" Wrench/Ratchet
- Metric Allen Wrench Set (M10, M8, M6, M4)
- Utility Knife
- 3/4" Wrench
- Tape Measure
- Snap Ring Pliers

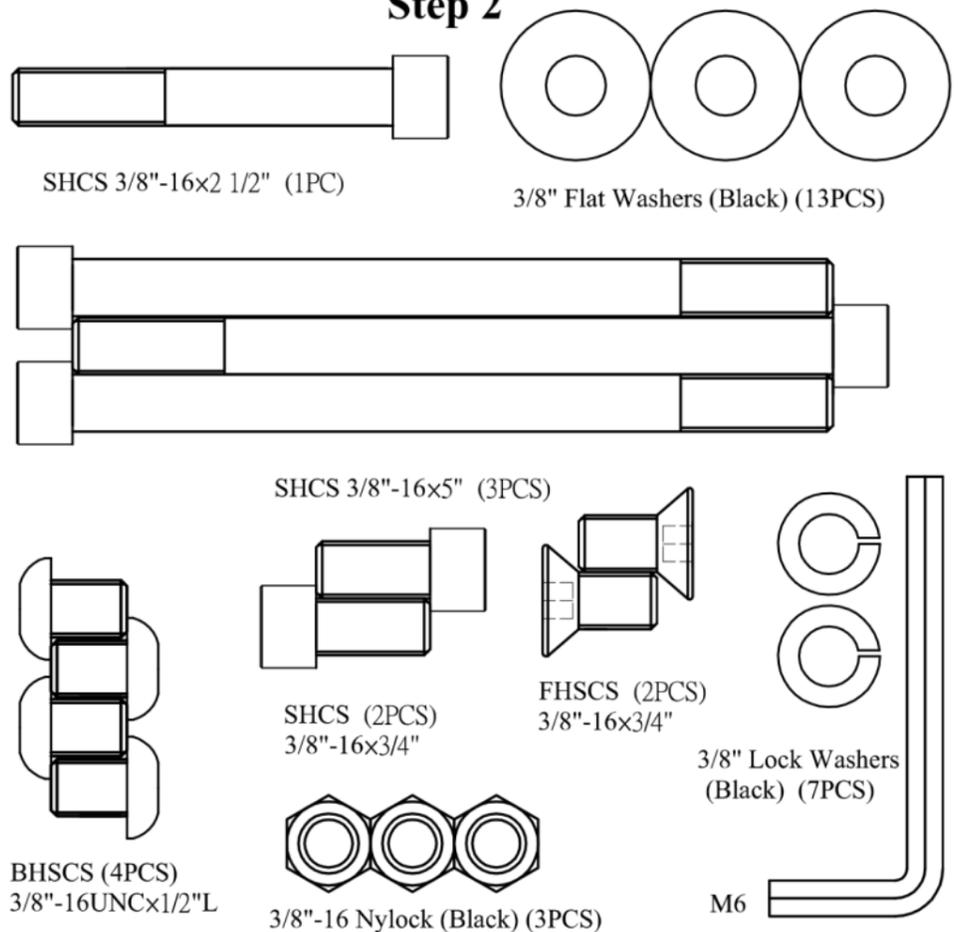
Hardware Blister Packs

Fusion 4 Lower Body

Step 1

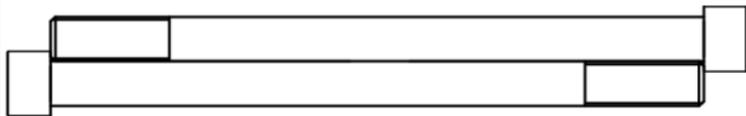


Step 2

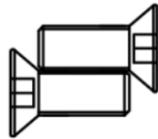


Hardware Blister Packs

Step 3



SHCS 3/8"-16x5 1/2" (2PCS)



FHSCS 3/8"-16x1" (2PCS)



3/8"-16 Nylock (Black) (4PCS)

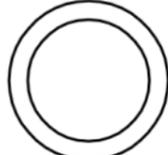


3/8" Flat Washers (Black) (6PCS)

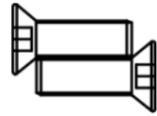
Step 4



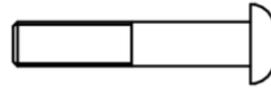
M5 (2PCS)



1" Wavy Washers (Black) (2PCS)



FHSCS 5/16"-18x1" (2PCS)



BHSCS 3/8"-16UNCx2"L(1PC)

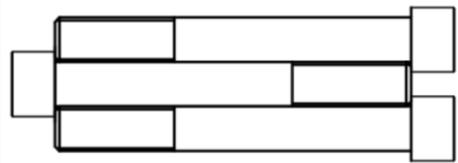


3/8"-16 Nylock (Black) (1PC)



2-9/16" Axle

Step 5



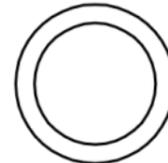
SHCS 3/8"x3"L (3PCS)



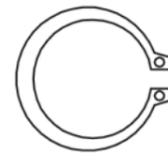
1-19/20" Axle



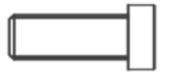
3/8" Flat Washers (Black) (6PCS)



1" Wavy Washers (Black) (1PC)



1" Snap Ring (Black) (1PCS)

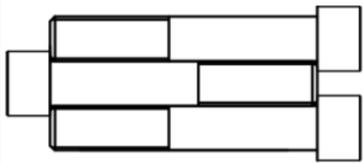


SHCS 3/8"-16UNCx1"L(1PC)

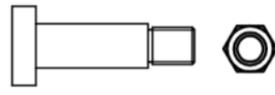
3/8"-16 Nylock (Black) (3PCS)



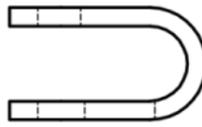
Step 6



SHCS 3/8"-16x2 1/4" (3PCS)



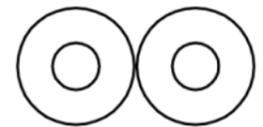
5/16"x1 1/4" Shoulder Bolt (1PC)
5/16"-18 Nylock(1PC)



Cable Strap (1PC)

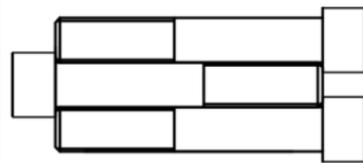


3/8"-16 Nylock (Black) (3PCS)



3/8" Flat Washers (Black) (6PCS)

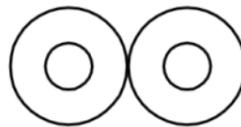
Step 7



SHCS 3/8"-16x2 1/4" (3PCS)



3/8"-16 Nylock(Black) (3PCS)



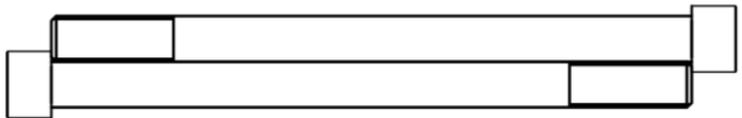
3/8" Flat Washers (Black) (6PCS)



M8

Hardware Blister Packs

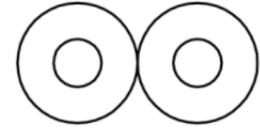
Step 8



SHCS 3/8"-16x5 1/4" (2PCS)

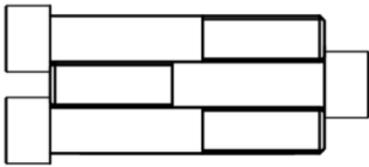


3/8"-16 Nylock(Black) (2PCS)

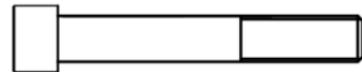


3/8" Flat Washers (Black) (4PCS)

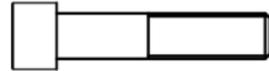
Step 9



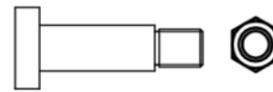
SHCS 3/8"-16x2 1/4" (3PCS)



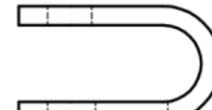
SHCS 3/8"-16x2 1/2" (1PC)



SHCS 3/8"x1 3/4"L (1PC)



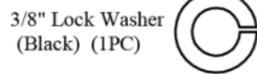
5/16"-18 Nylock(1PC)
5/16"x1 1/4" Shoulder Bolt (1PC)



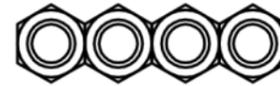
Cable Strap (1PC)



3/8" Flat Washers (Black) (7PCS)



3/8" Lock Washer (Black) (1PC)

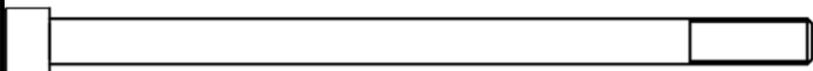


3/8"-16 Nylock (Black) (4PCS)



3/8" Pulley Spacer (1PC)
5/16" Pulley Spacer (1PC)

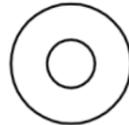
Step 10



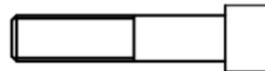
SHCS 3/8"-16x6 1/4" (1PC)



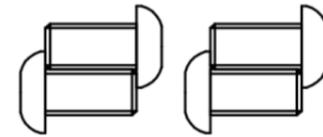
3/8"-16 Nylock (Black) (1PC)



3/8" Flat Washers(1PC)



SHCS 3/8"x1 3/4"L (1PC)

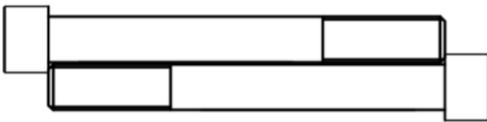


BHSCS 3/8"-16UNCx3/4 "L(4PCS)



3/8" Curved Washers (Black) (2PCS)

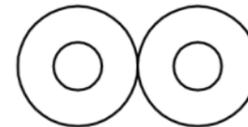
Step 11



SHCS 3/8"-16x3 1/4" (2PCS)



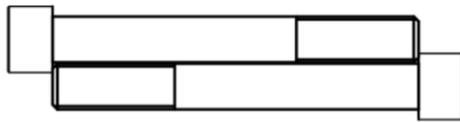
SHCS 3/8"-16x1 1/4" (2PCS)



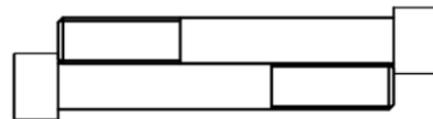
3/8" Flat Washers(Black) (10PCS)



3/8" Lock Washers(Black) (6PCS)



SHCS 3/8"-16x3" (2PCS)



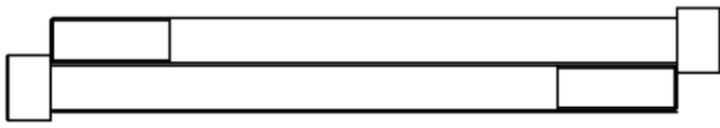
SHCS 3/8"-16x2 3/4" (2PCS)



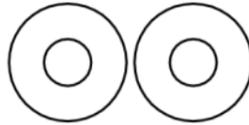
3/8"-16 Nylock (Black) (2PCS)

FZ-4 Leg Press Hardware Blister Pack

Step 12



SHCS 3/8"X5 1/4" ,2PCS

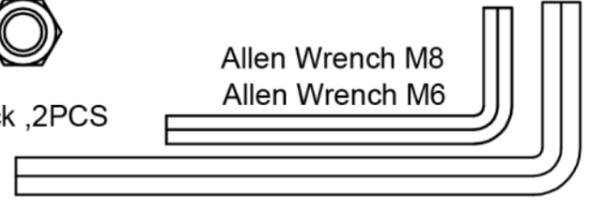


3/8" Flat Washer ,4PCS



3/8" Nylock ,2PCS

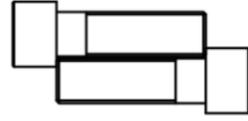
Allen Wrench M8
Allen Wrench M6



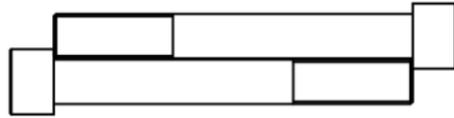
Step 13



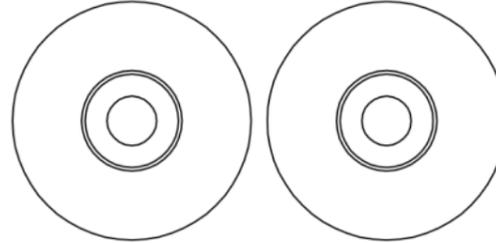
SHCS 3/8"X1 1/4" ,2PCS
Low Profile



SHCS 3/8"X1 1/4" ,2PCS



SHCS 3/8"X3" ,2PCS



BFP-51696,2PCS



3/8" Flat Washer ,6PCS

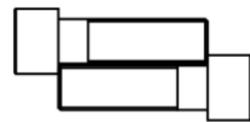


3/8" Nylock ,2PCS

Step 14



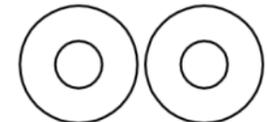
SHCS 3/8"X2 3/4" ,2PCS



SHCS 3/8"X1 1/4" ,2PCS

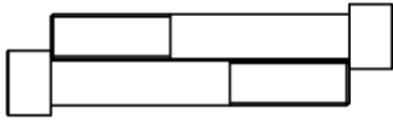


3/8" Lock Washer ,4PCS



3/8" Flat Washer ,4PCS

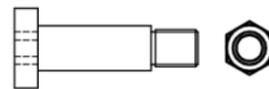
Step 15



SHCS 3/8"X2 1/2" ,2PCS



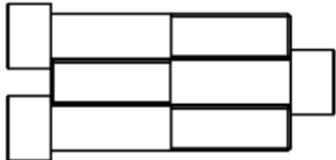
3/8" Lock Washer ,1PCS



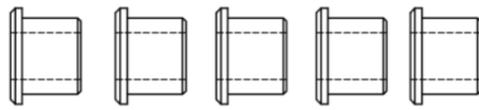
1 3/8" Shoulder Bolt ,1PC
5/16" Nylock ,1PC



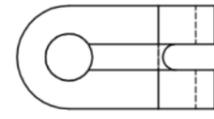
3/8" Flat Washer ,4PCS



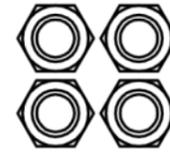
SHCS 3/8"X2" ,3PCS



3/8" Pulley Spacer ,5PCS



BFH-50227 ,1PC



3/8" Nylock ,4PCS

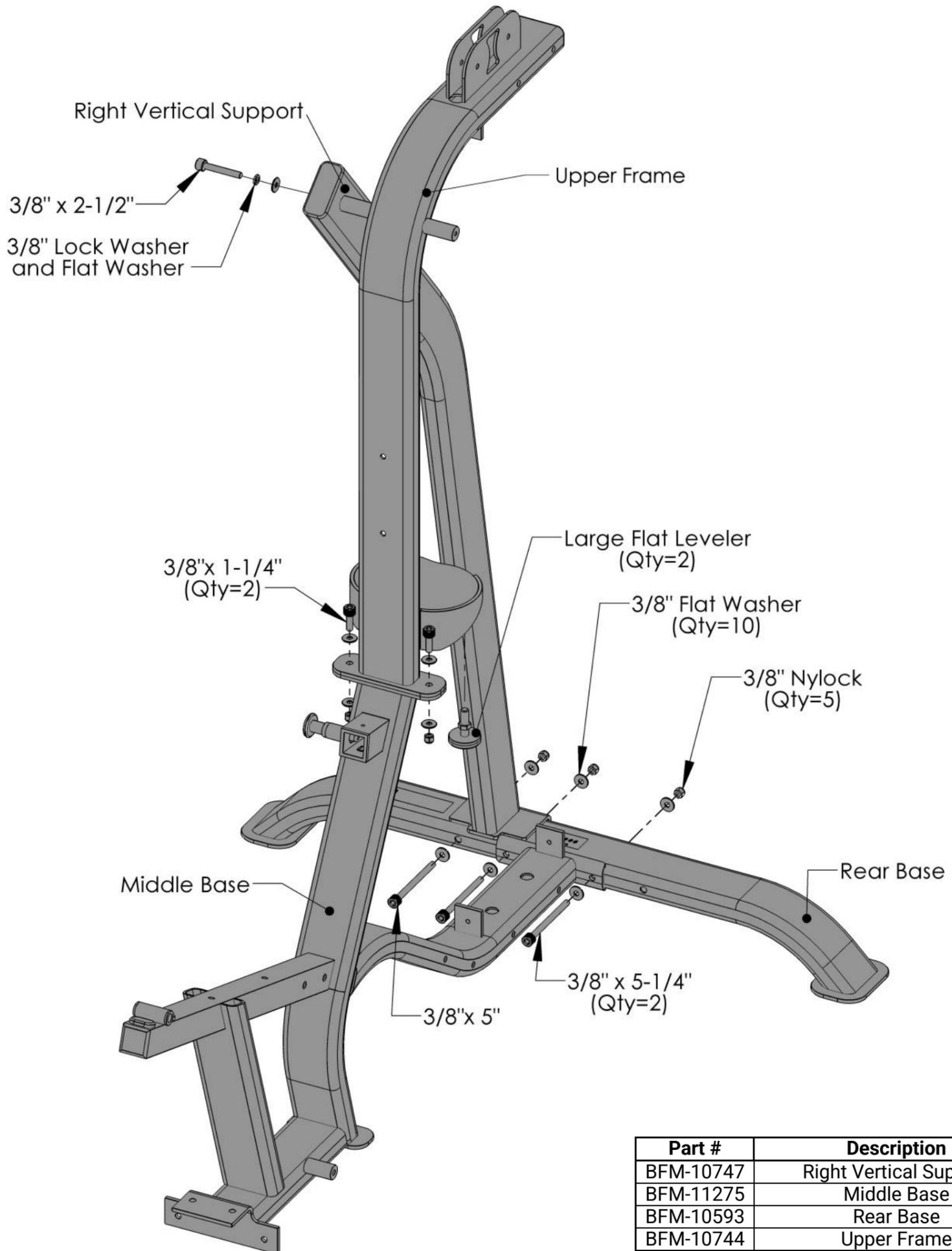


Step 1:

Note: Please Position Hardware in the same direction as shown in the figure. This will make future steps easier to assemble

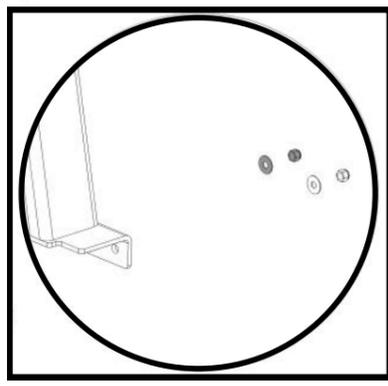
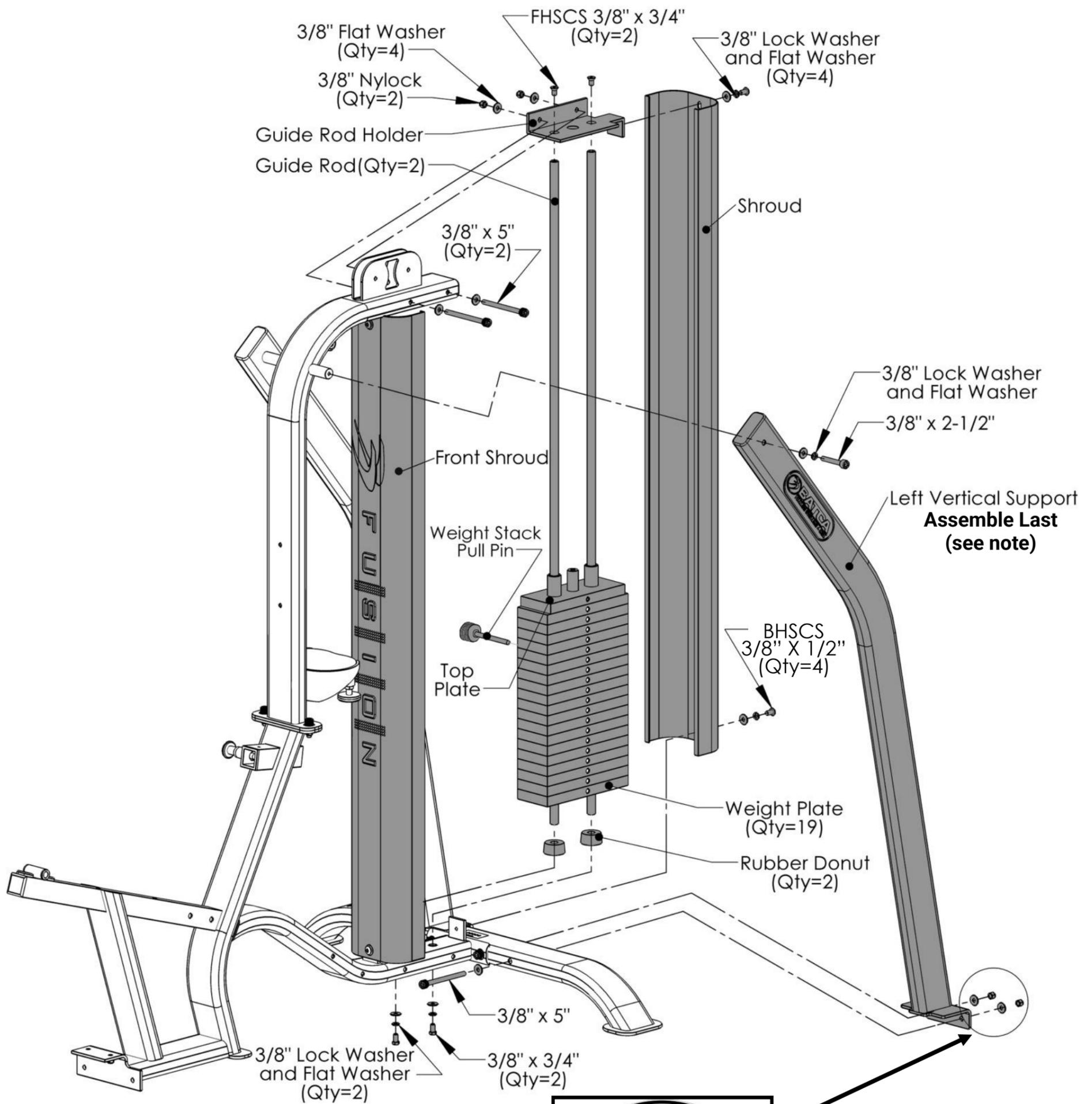
All Flat Washers and Nylocks are 3/8" unless otherwise noted. Anywhere a washer is against the round side of a tube there is to be a 3/8" CURVED WASHER instead of a 3/8" FLAT WASHER.

DO NOT TIGHTEN BOLTS UNTIL NEXT STEP



Part #	Description	Qty
BFM-10747	Right Vertical Support	1
BFM-11275	Middle Base	1
BFM-10593	Rear Base	1
BFM-10744	Upper Frame	1
BFM-10769	Large Flat Leveler	2
BFP-52394	SHCS 3/8" x 2 1/2"	1
BFP-51653	SHCS 3/8" x 1 1/4"	2
BFP-51799	SHCS 3/8" x 5"	1
BFP-51756	SHCS 3/8" x 5 1/4"	2
BFH-50146	3/8" Flat Washer	11
BFH-50157	3/8" Nylock	5
BFH-50147	3/8" Lock Washer	1

Step 2:  **Make Sure All Bolts are Tightened Before Moving on**



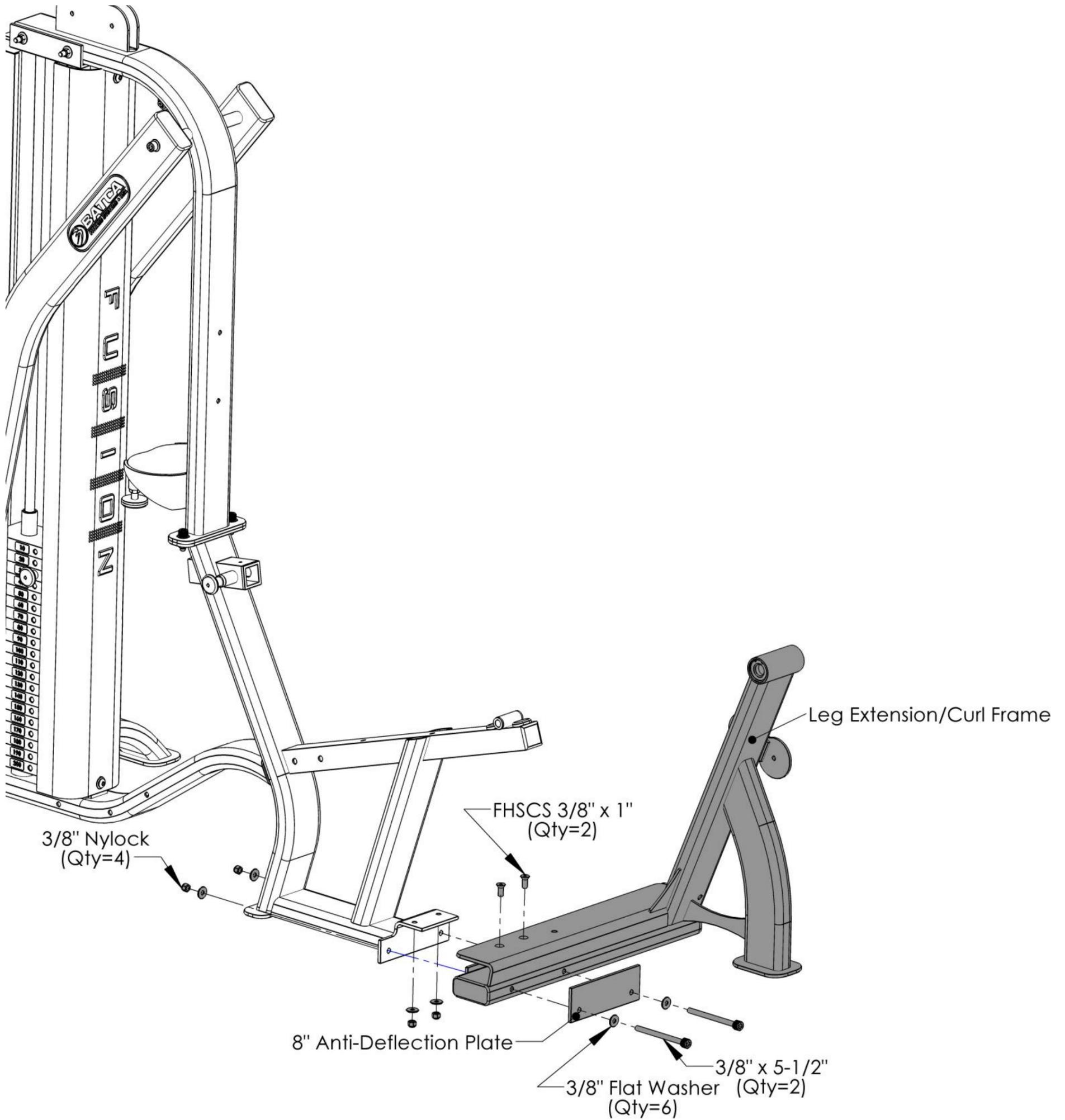
 This 3/8" Nylock and Flat Washer are from step 1. **DO NOT** remove the nylock or install the Left Vertical Support until the Weight Stack and the Shrouds have been completely assembled.

All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFM-10747	Left Vertical Support	1
BFM-51490	Guide Rod Holder	1
BFM-51082	Shroud	1
BFM-52410	Front Shroud	1
BFM-51051	Guide Rod	2
BFM-50256	Weight Plate	19
BFM-50529	Rubber Donut	2
BFM-10299	Top Weight Plate	1
BFM-53079	Weight Stack Pin	1

Part #	Description	Qty
BFP-52394	SHCS 3/8" x 2-1/2"	1
BFP-51799	SHCS 3/8" x 5"	3
BFH-50630	FHSCS 3/8" x 3/4"	2
BFP-52401	BHSCS 3/8" x 1/2"	4
BFH-52340	SHCS 3/8" x 3/4"	2
BFH-50146	3/8" Flat Washer	13
BFH-50157	3/8" Nylock	3
BFH-50147	3/8" Lock Washer	7

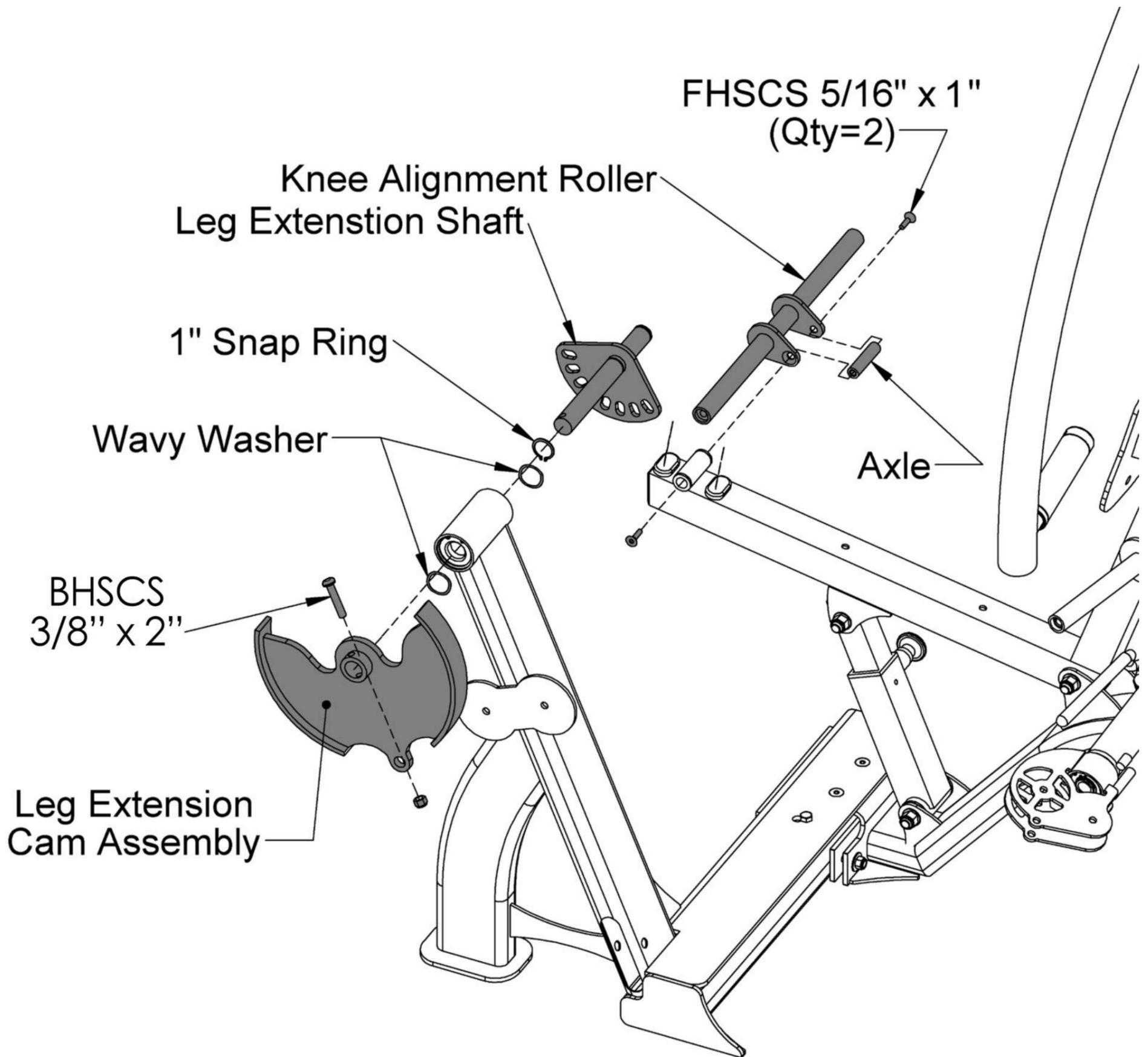
Step 3:  **Make Sure All Bolts are Tightened Before Moving On**



All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFM-10581	Leg Extension Curl Frame	1
BFM-51143	8" Anti Deflection Plate	1
BFH-50144	FHSCS 3/8" x 1"	2
BFP-52396	SHCS 3/8" x 5 1/2"	2
BFH-50146	3/8" Flat Washer	6
BFH-50157	3/8" Nylock	4

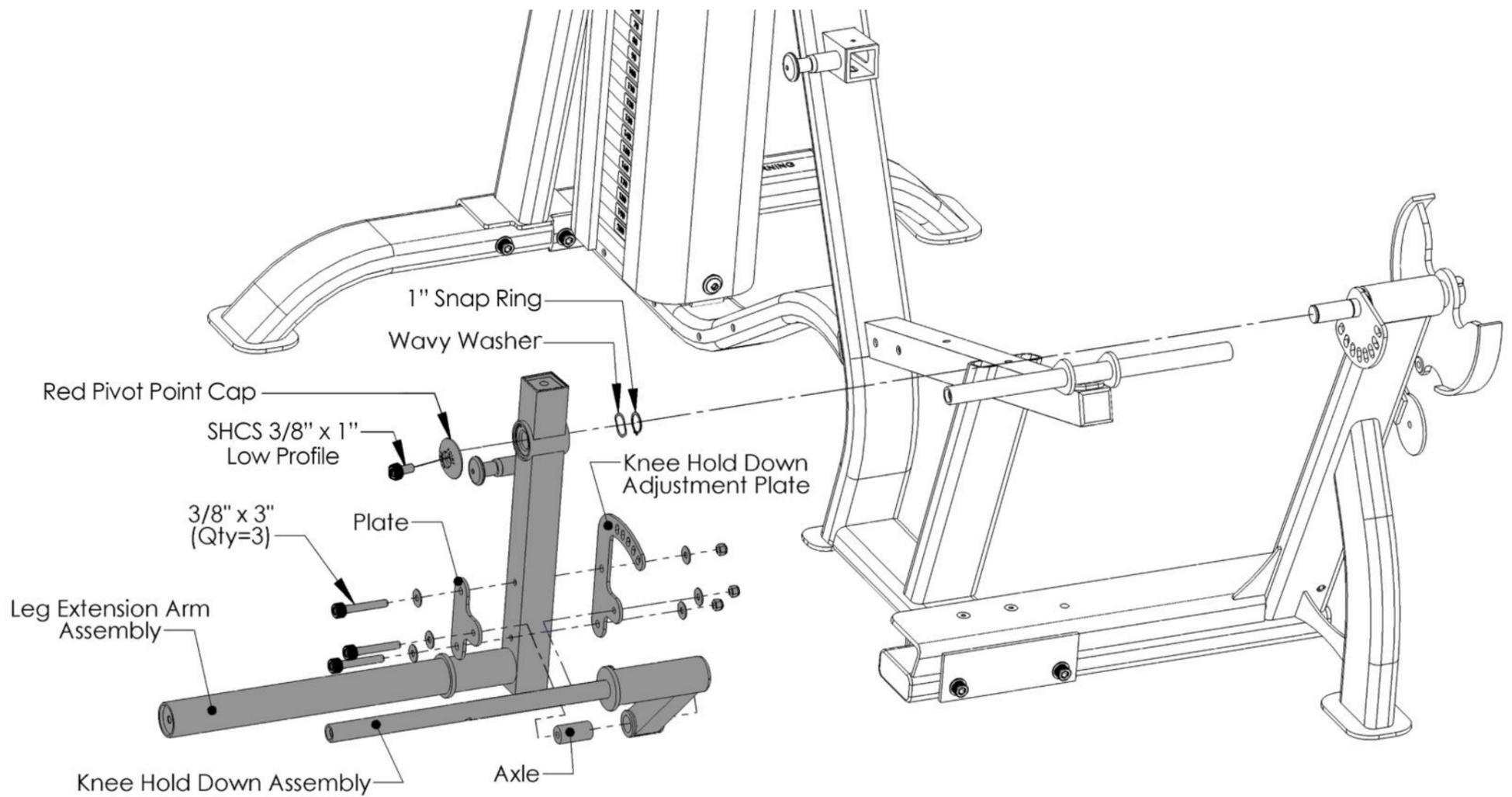
Step 4:  **Make Sure All Bolts are Tightened Before Moving On**



All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFM-10141	Knee Alignment Roller	1
BFM-10584	Leg Extension Shaft	1
BFM-10585	Leg Extension Cam Assembly	1
BFH-50165	1" Snap Ring	1
BFH-50157	3/8" Nylock	1
BFP-52420	BHSCS 3/8" x 2"	1
BFH-50245	FHSCS 5/16" x 1"	2
BFM-53188	2-9/16" Knee Hold-Down Axle	1
BFH-50337	Wavy Washer	2

Step 5:  **Make Sure All Bolts are Tightened Before Moving On**

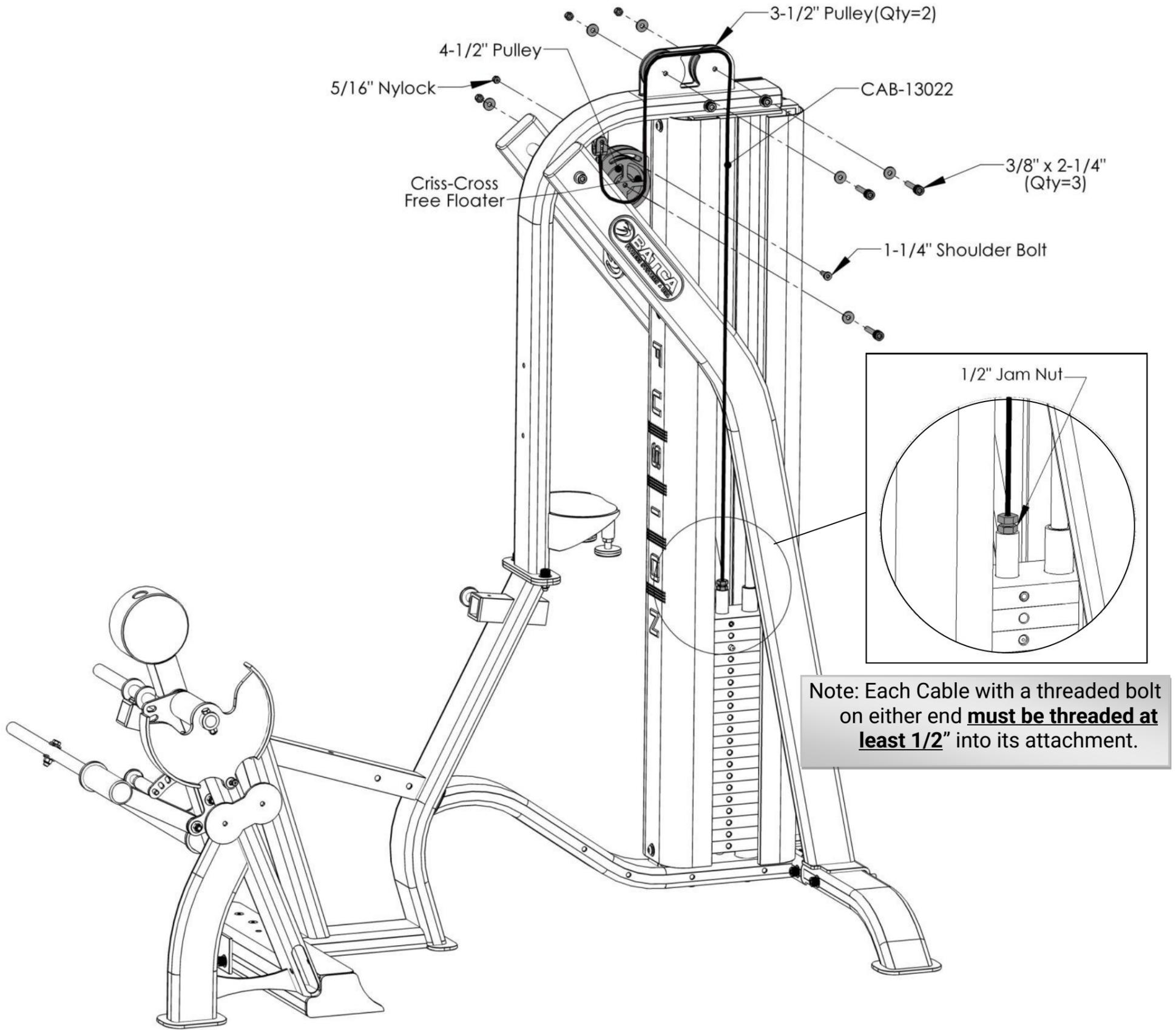


All Flat Washers and Nylocks are 3/8" unless otherwise noted.

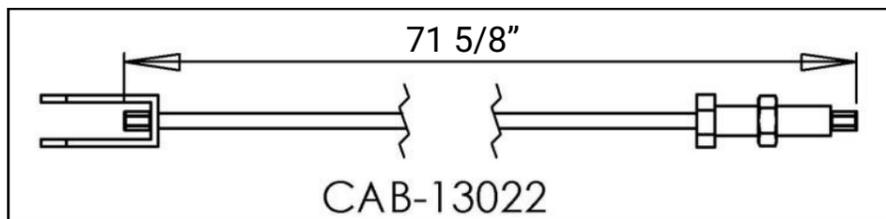
Part #	Description	Qty
BFM-11273	Leg Extension Arm Assembly	1
BFM-11274	Knee Hold Down Assembly	1
BFM-51094	Axle	1
BFL-50274	Knee Hold Down Adjustment Plate	1
BFL-50211	T-Shaped Plate	1
BFH-50165	1" Snap Ring	1
BFH-50337	Wavy Washer	1
BFP-51747	SHCS 3/8" x 3"	3
BFH-50146	3/8" Flat Washer	6
BFH-50157	3/8" Nylock	3
BFM-52422	Red Pivot Point Cap	1
BFH-50665	SHCS 3/8" x 1"	1

Cable Routing

Step 6:  **Make Sure All Bolts are Tightened Before Moving On**



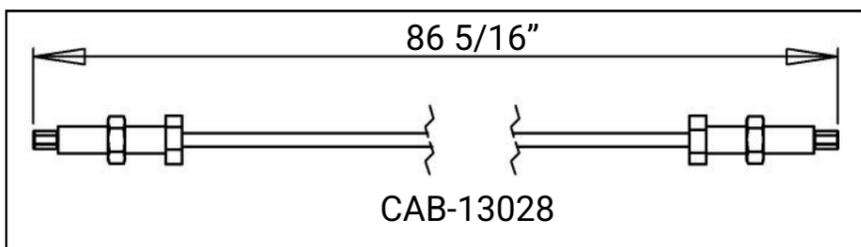
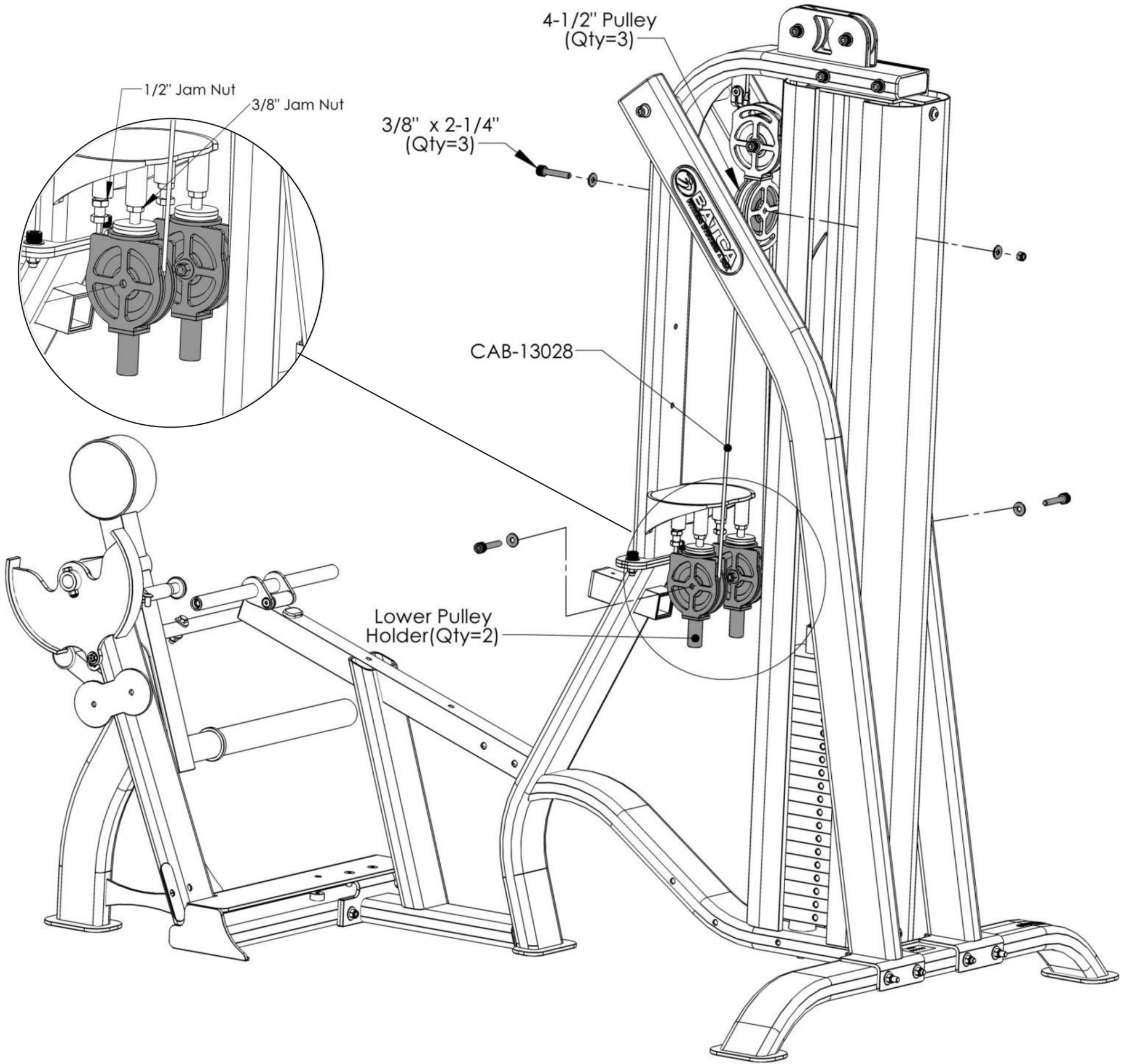
Note: Each Cable with a threaded bolt on either end **must be threaded at least 1/2"** into its attachment.



Part #	Description	Qty
BFM-10611	Criss-Cross Free Floater	1
CAB-13022	Weight Stack to Cable Tie Out	1
BFH-50174	4 1/2" Pulley	1
BFH-50173	3 1/2" Pulley	2
BFH-50267	5/16" Nylock	1
BFP-51752	SHCS 3/8" x 2 1/4"	3
BFH-50250	1 1/4" Shoulder Bolt	1
BFH-50146	3/8" Flat Washer	6
BFH-50157	3/8" Nylock	3

All Flat Washers and Nylocks are 3/8" unless otherwise noted.

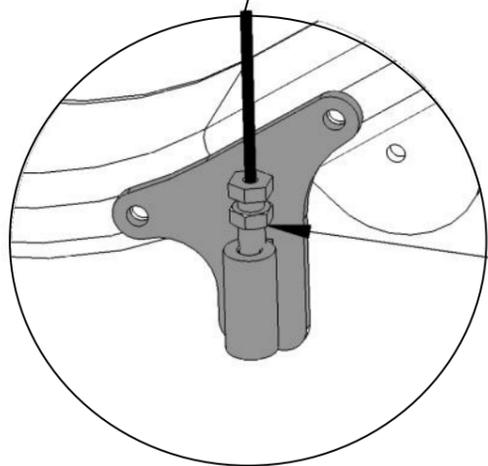
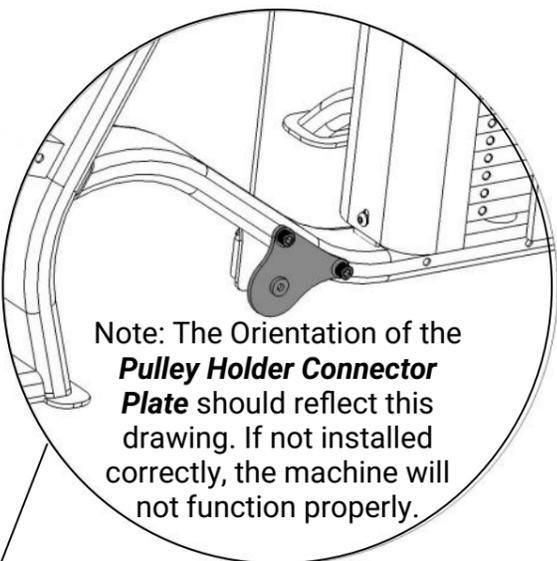
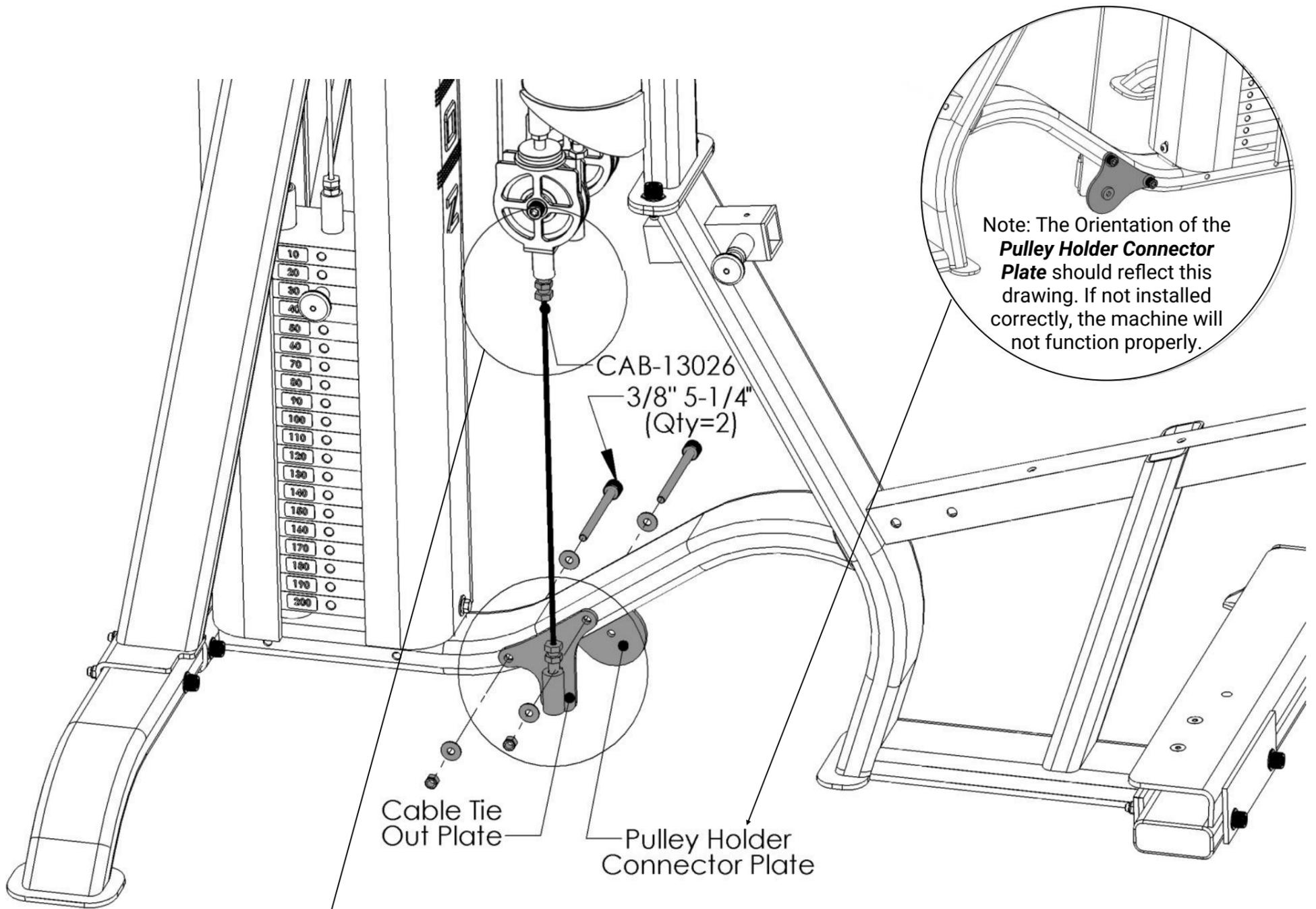
Step 7:  **Make Sure All Bolts are Tightened Before Moving On**



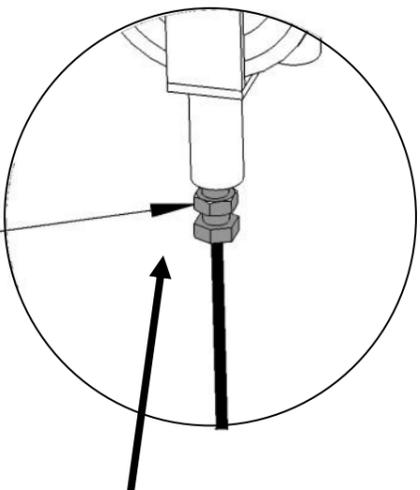
All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFM-10610	Lower Pulley Holder	2
CAB-13028	Fusion Free Floater Cable	1
BFH-50174	4 1/2" Pulley	3
BFP-51752	SHCS 3/8" x 2 1/4"	3
BFH-50146	3/8" Flat Washer	6
BFH-50157	3/8" Nylock	3

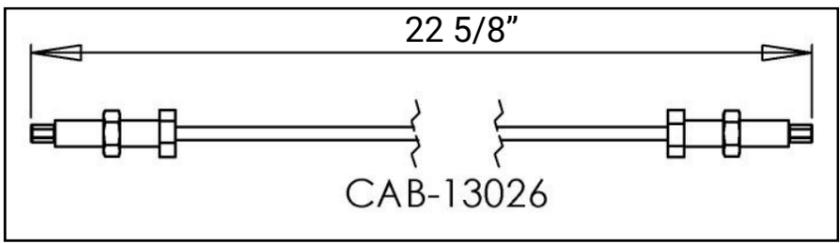
Step 8:  **If Leg Press Was Purchased Skip This Step and Continue To Step 9. Make Sure All Bolts Are Tightened Before Moving Forward**



1/2" Jam Nut



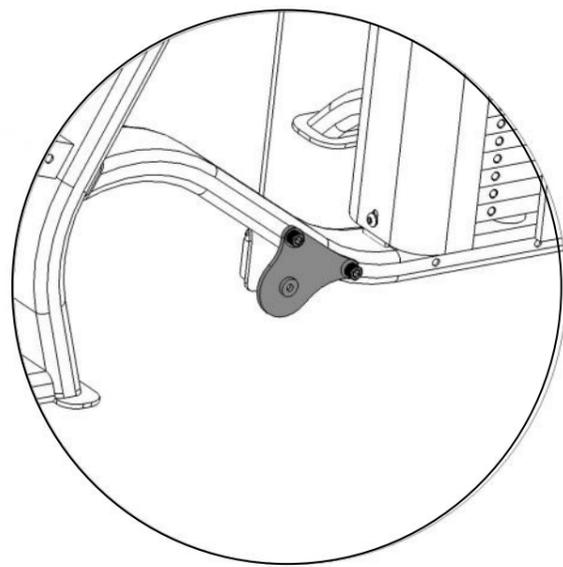
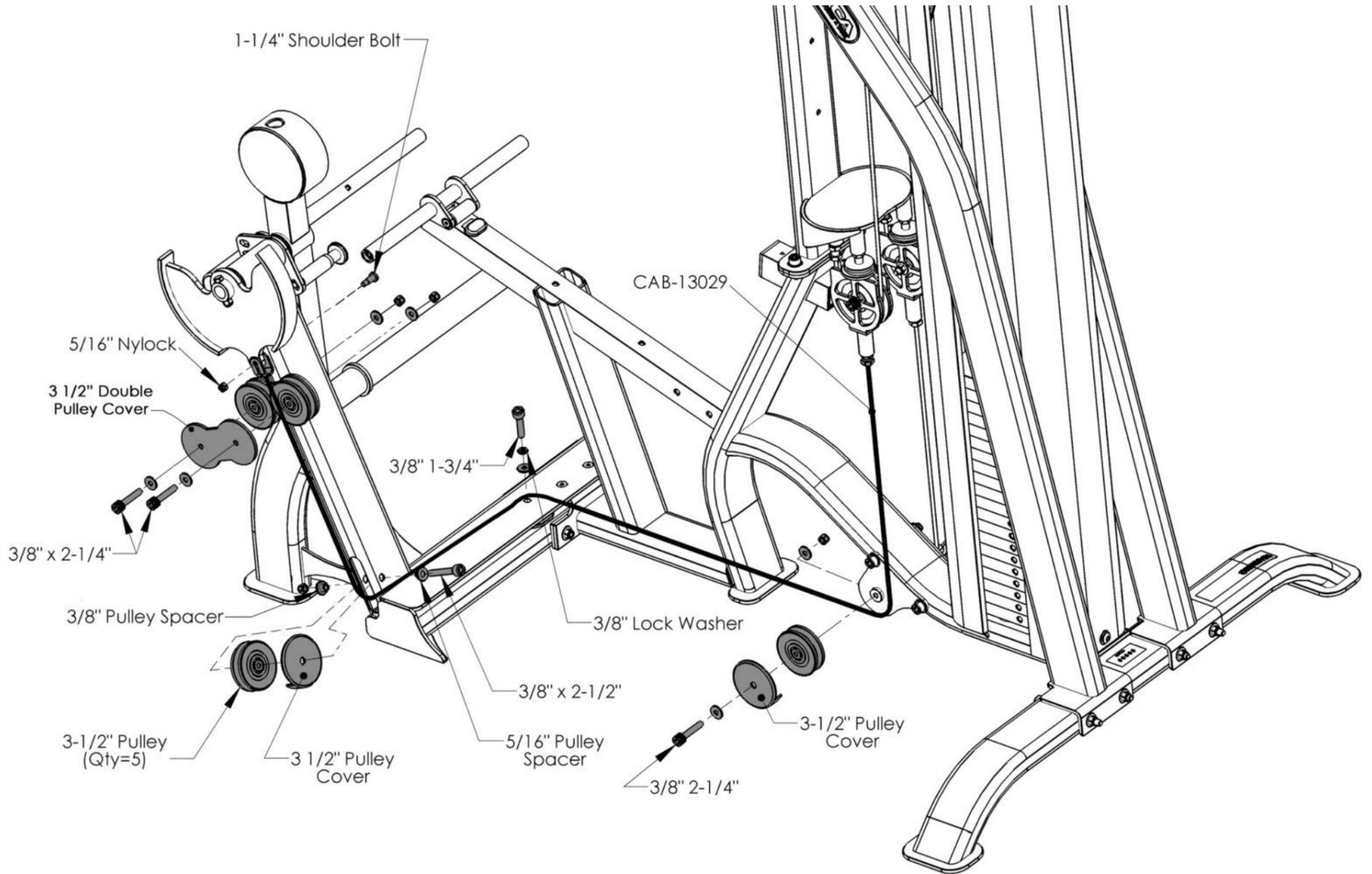
Note: Each Cable with a threaded bolt on either end **must be threaded at least 1/2"** into its attachment.



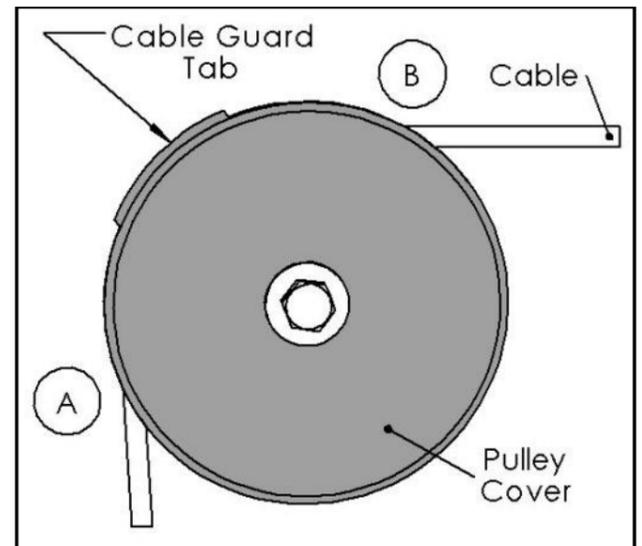
All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFM-10612	Cable Tie Out Plate	1
BFL-50203	Pulley Holder Connector Plate	1
CAB-13026	Fusion Cable Tie Out	1
BFP-51756	SHCS 3/8" x 5 1/4"	2
BFH-50146	3/8" Flat Washer	4
BFH-50157	3/8" Nylock	2

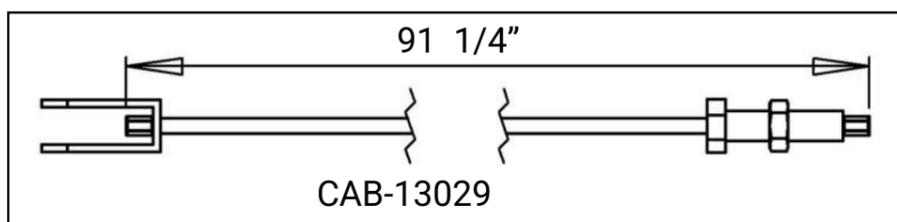
Step 9:  **Make Sure All Bolts are Tightened Before Moving On**



If you have adjusted the cable system and it appears your cable may be too short or the **Free Floating Pulleys** directly behind the back pad of the leg extension/leg curl station are not at the same level (one appears much lower than the other), please double check the orientation of the **Pulley Holder Connector Plate**. It should reflect this drawing. There is a spacer welded to the **Pulley Holder Connector Plate**. The spacer should be facing away from the machine if installed properly.



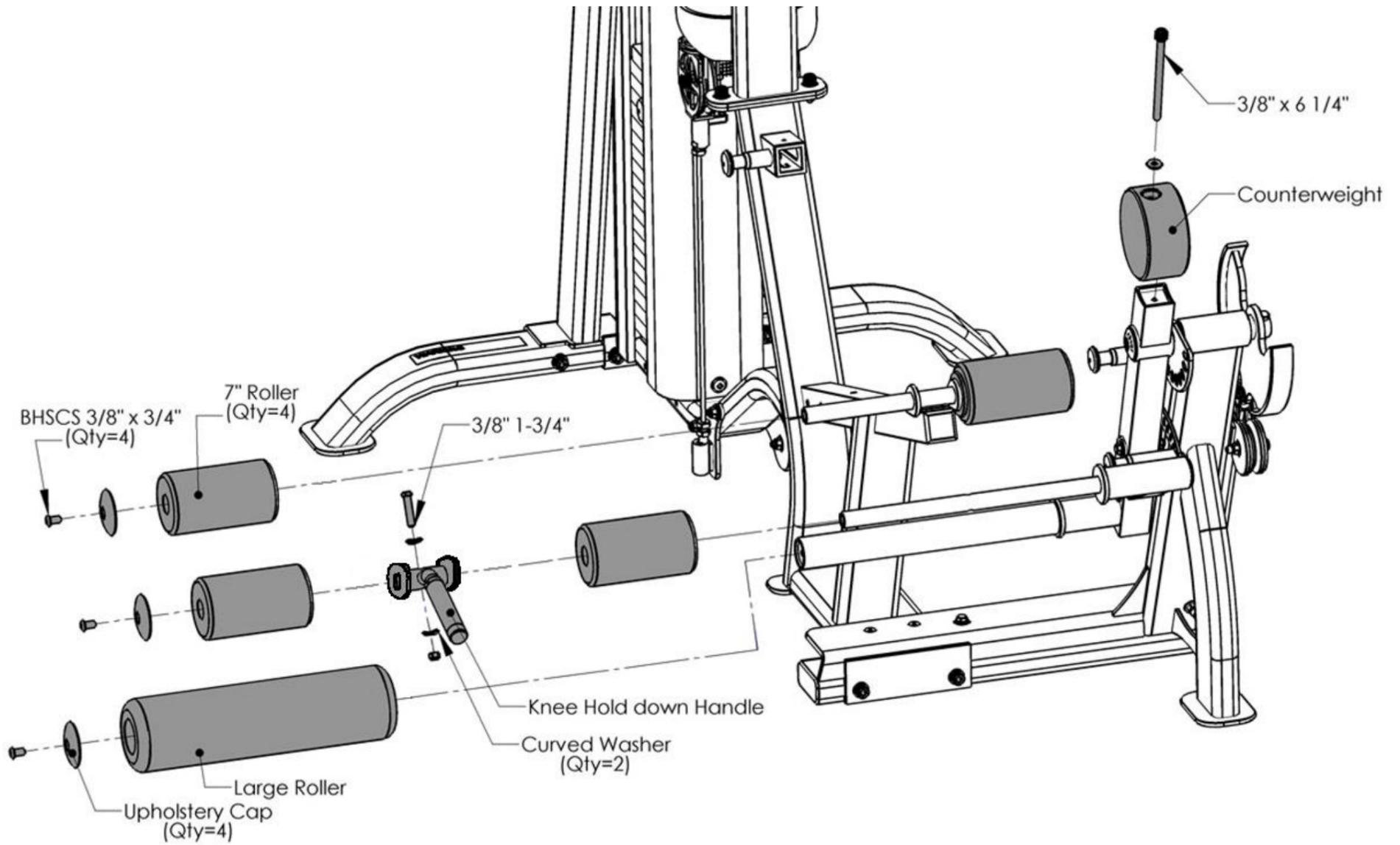
- **Position** the cable guard tab on the Pulley Cover so that the tab prevents the cable from coming out of it's track on the 3 1/2" Pulley. An example of this positioning can be seen in the figure to the above. The cable guard tab should be positioned so that it is in the middle of the cable wrap on the 3 1/2" Pulley, between points "A" and "B". This will allow better protection and prevent the cable from rubbing the cable guard tab.



All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFM-50505	3 1/2" Pulley Cover	1
BFH-52553	5/16" Pulley Spacer	1
BFL-50221	3 1/2" Double Pulley Cover	2
CAB-13029	Fusion Leg Extension Cable	1
BFP-52394	SHCS 3/8" x 2 1/2"	1
BFH-50173	3 1/2" Pulley	5
BFM-50267	5/16" Nylock	1
BFP-51752	SHCS 3/8" x 2 1/4"	3
BFH-50250	1 1/4" Shoulder Bolt	1
BFP-52397	SHCS 3/8" x 1 3/4"	1
BFH-50146	3/8" Flat Washer	7
BFH-50157	3/8" Nylock	4
BFH-50147	3/8" Lock Washer	1

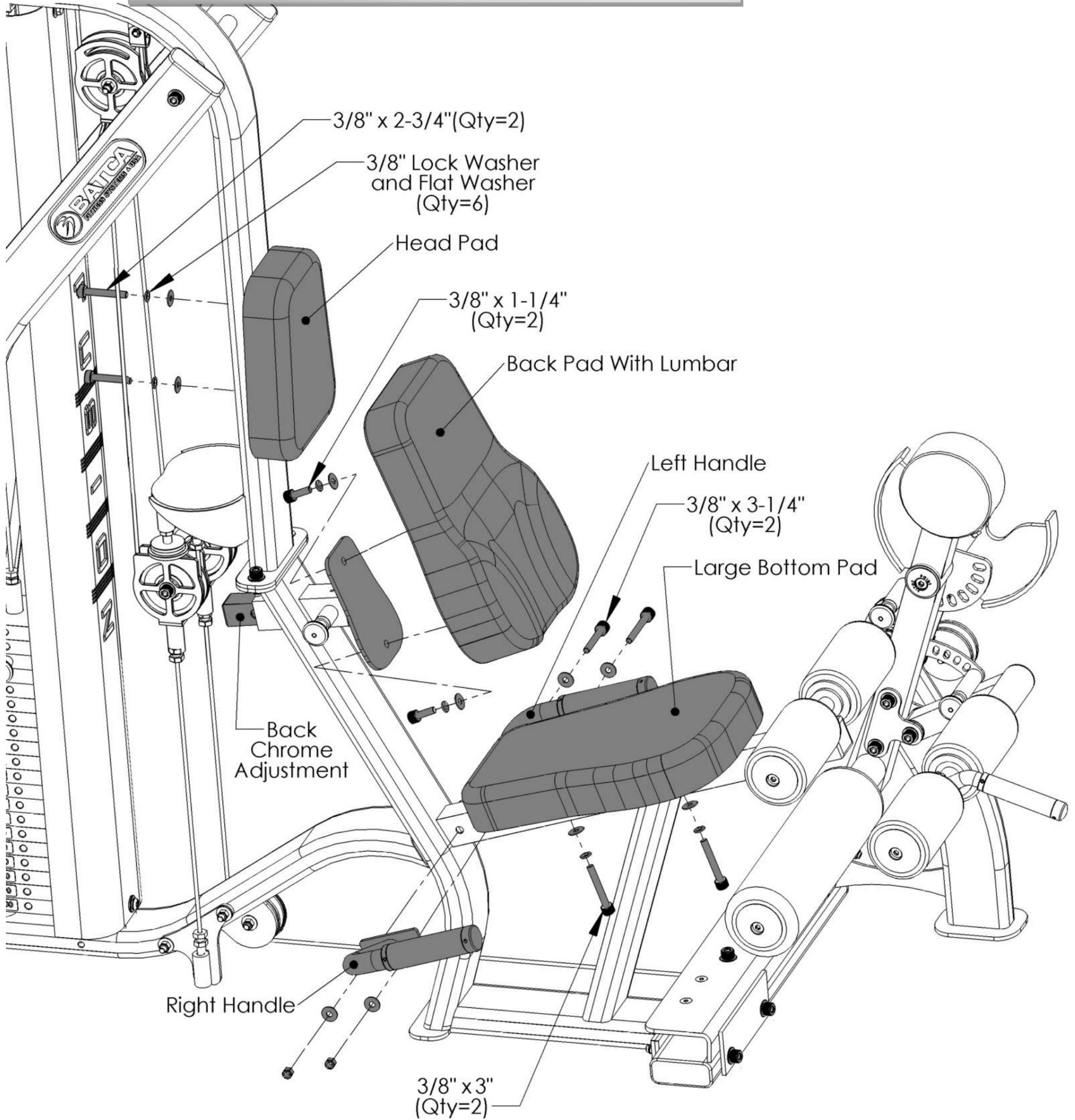
Step 10:  **Make Sure All Bolts are Tightened Before Moving On**



All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFM-11270	Knee Hold Down Handle	1
BFM-51382	6" Counter Weight	1
BFU-10201	7" Upholstery Roller	4
BFU-10202	Large Upholstery Roller	1
BFP-52397	SHCS 3/8" x 1-3/4"	1
BFH-50622	Upholstery Cap	4
BFP-52430	BHSCS 3/8" x 3/4"	4
BFH-50204	Curved Washer	2
BFP-52524	SHCS 3/8" x 6 1/4"	1
BFH-50146	3/8" Flat Washer	1
BFH-50157	3/8" Nylock	1

Step 11:  **Make Sure All Bolts are Tightened Before Moving On**

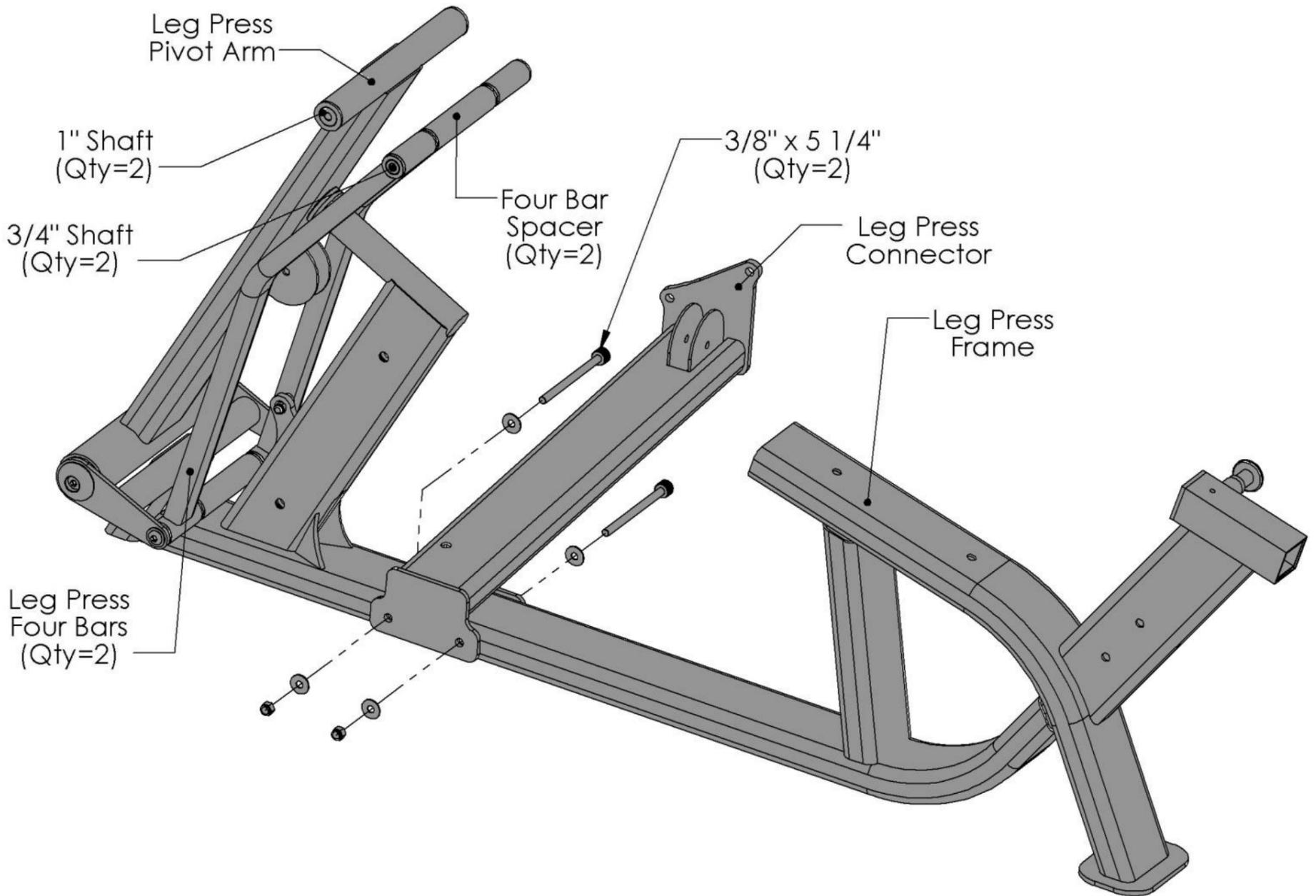


Part #	Description	Qty
BFM-10768	Right Handle	1
BFM-10767	Left Handle	1
BFM-10580	Back Chrome Adjustment	1
BFU-10188	Large Bottom Pad	1
BFU-10187	Head Pad	1
BFU-10189	Back Pad With Lumbar	1
BFP-51653	SHCS 3/8" x 1 1/4"	2
BFP-51747	SHCS 3/8" x 3"	2
BFP-51750	SHCS 3/8" x 2 3/4"	2
BFP-51748	SHCS 3/8" x 3 1/4"	2
BFH-50146	3/8" Flat Washer	10
BFH-50157	3/8" Nylock	2
BFH-50147	3/8" Lock Washer	6

All Flat Washers and Nylocks are 3/8" unless otherwise noted.

FZ-4 Leg Press Option

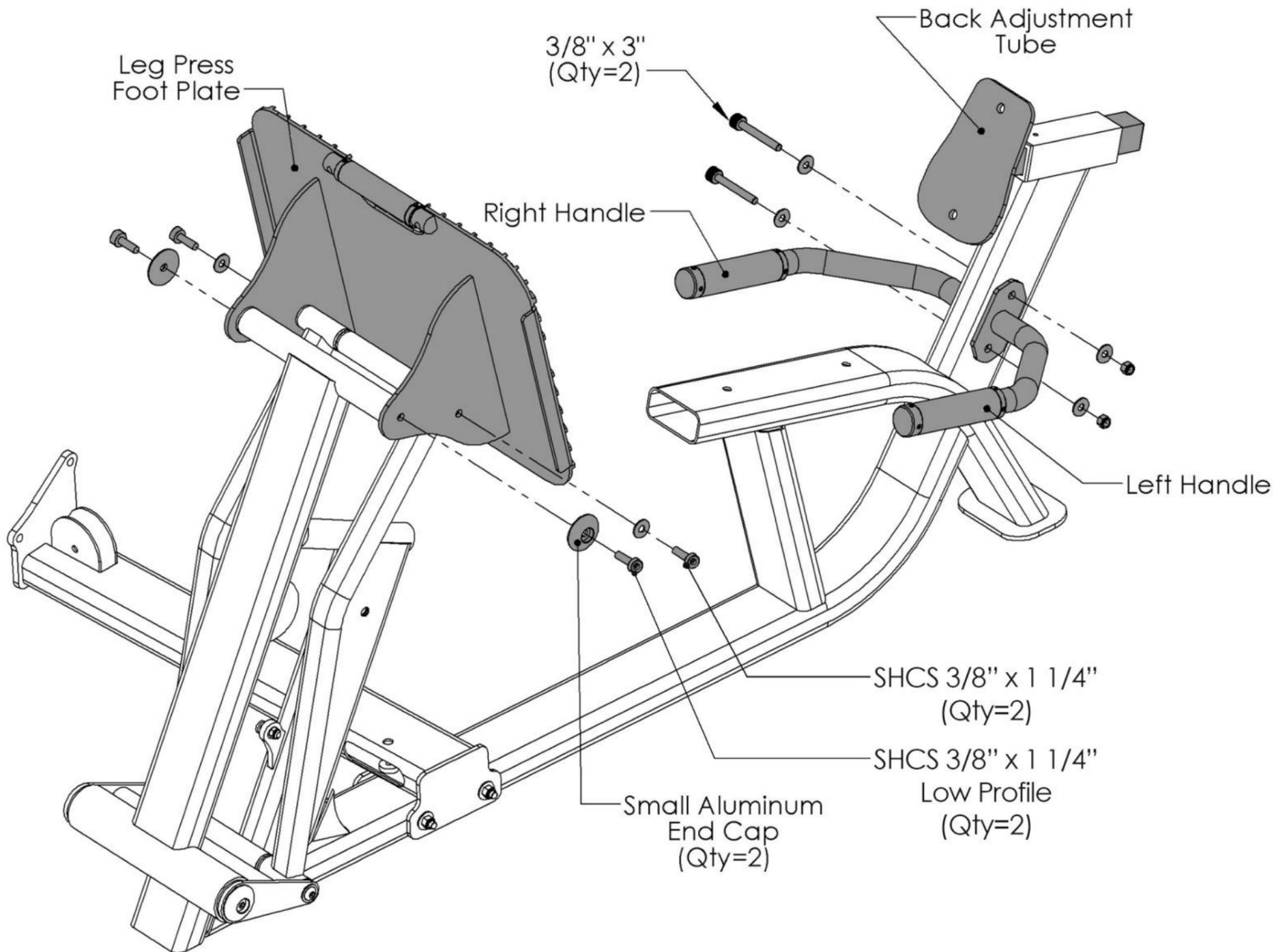
Step 12:  **Make Sure All Bolts are Tightened Before Moving On**



Part #	Description	Qty
BFM-10575	Leg Press Connector	1
BFM-11042	Leg Press Frame	1
BFM-11034	Four Bar	2
BFM-52449	Four Bar Spacer	2
BFM-11035	Leg Press Pivot Arm	1
BFP-52025	1" Leg Press Axle	2
BFP-52030	3/4" Leg Press Axle	2
BFH-50146	3/8" Flat Washer	4
BFH-50157	3/8" Nylock	2
BFP-51756	SHCS 3/8" x 5 1/4"	2

All Flat Washers and Nylocks are 3/8" unless otherwise noted.

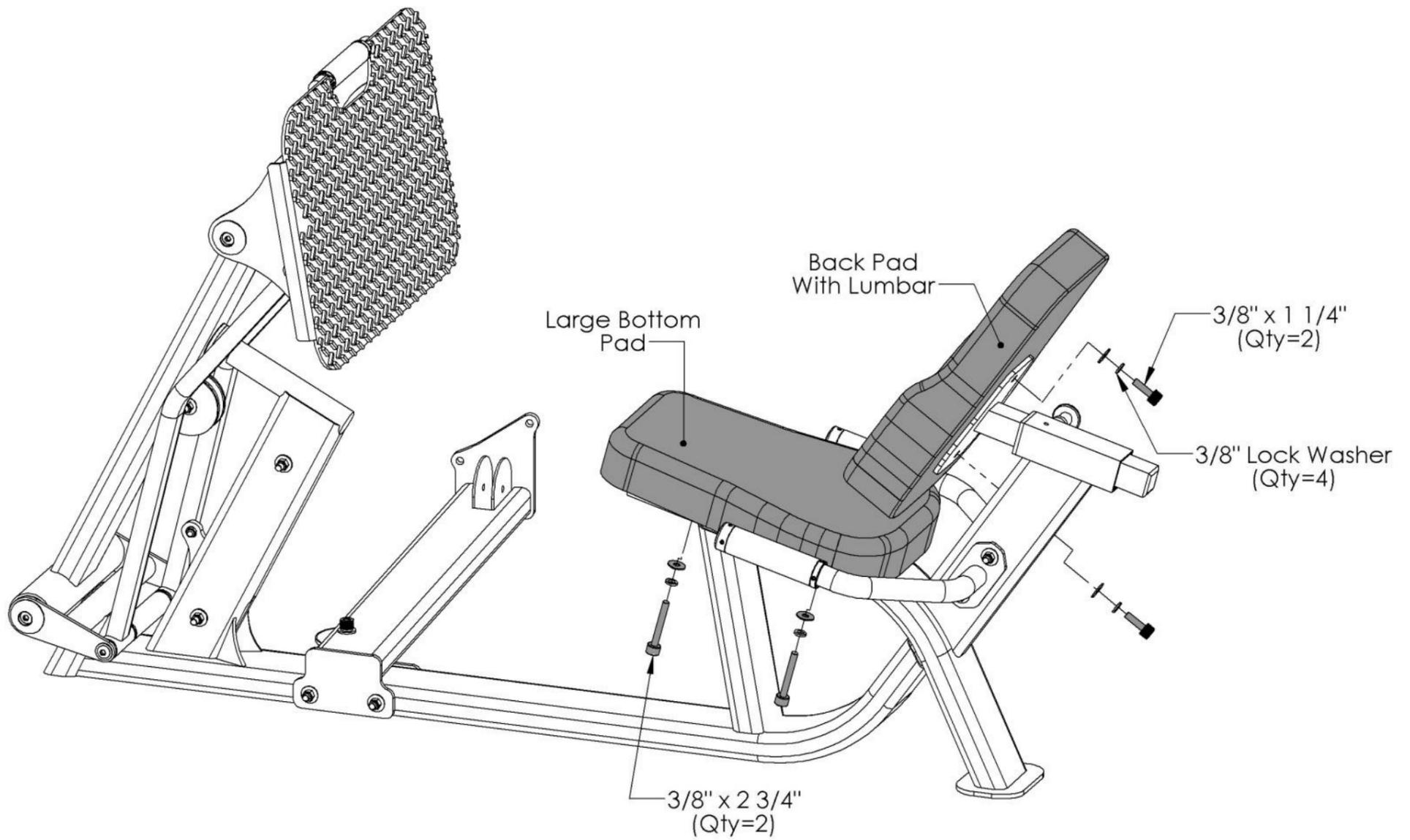
Step 13:  **Make Sure All Bolts are Tightened Before Moving On**



All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFM-11036	Leg Press Foot Plate	1
BFM-11040	Right Handle	1
BFM-11041	Left Handle	1
BFM-10106	Back Adjustment Tube	1
BFP-51696	Small Aluminum End Cap	2
BFP-51653	SHCS 3/8" x 1 1/4"	2
BFH-50666	SHCS 3/8" x 1 1/4" - Low Profile	2
BFP-51747	SHCS 3/8" x 3"	2
BFH-50146	3/8" Flat Washer	6
BFH-50157	3/8" Nylock	2

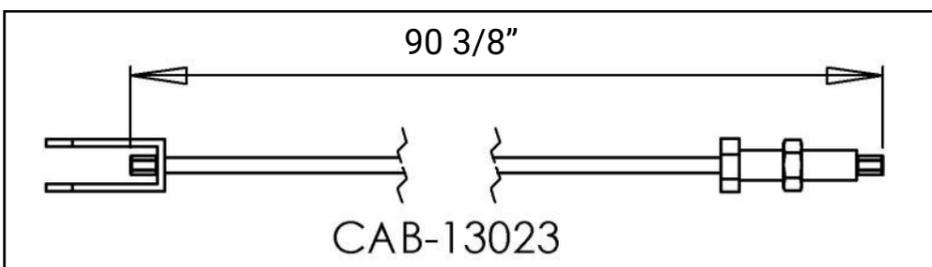
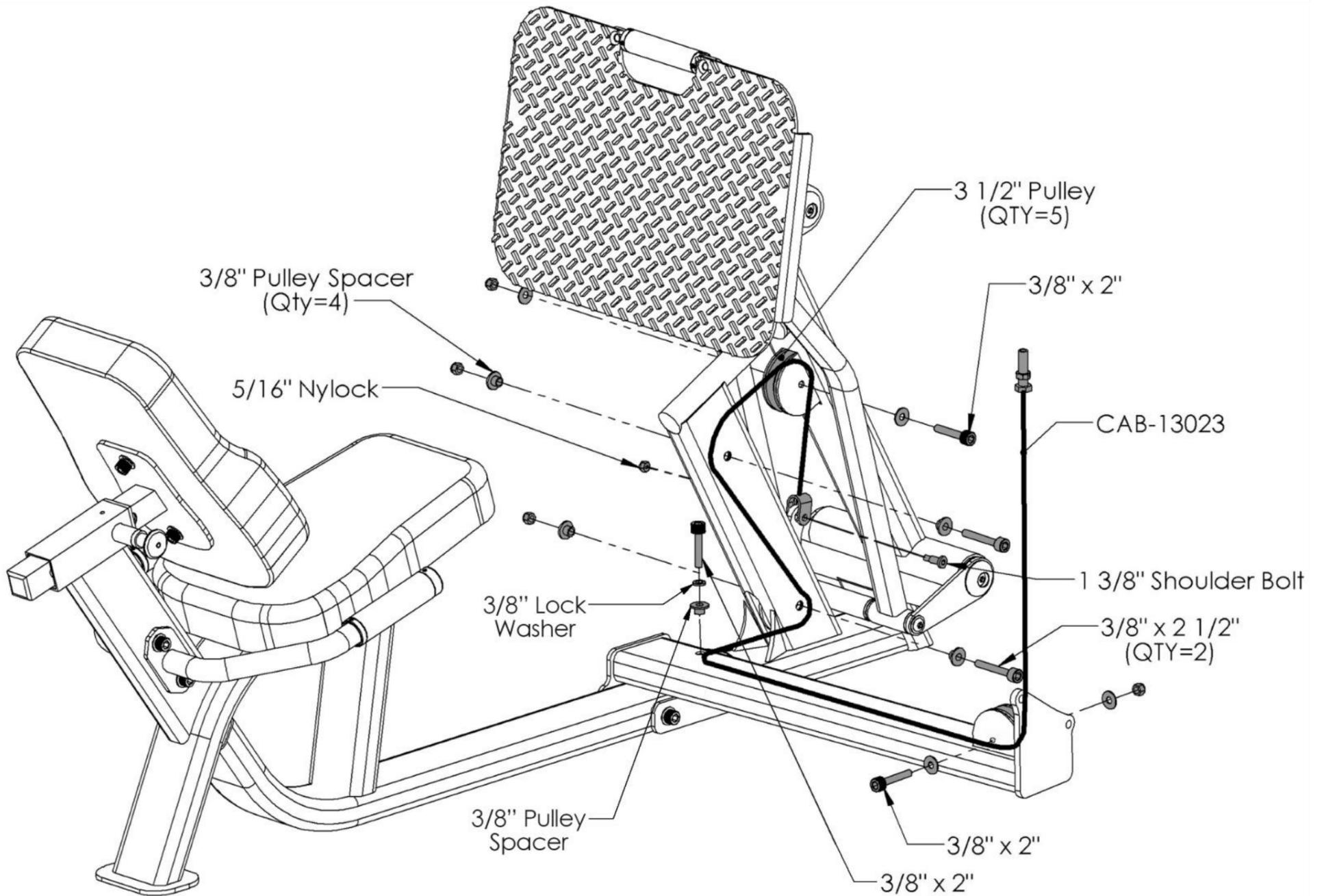
Step 14:  **Make Sure All Bolts are Tightened Before Moving On**



All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFU-10189	Back Pad with Lumbar	1
BFU-10188	Large Bottom Pad	1
BFP-51653	SHCS 3/8" x 1 1/4"	2
BFP-51750	SHCS 3/8" x 2 3/4"	2
BFH-50147	3/8" Lock Washer	4
BFH-50146	3/8" Flat Washer	4

Step 15:  **Make Sure All Bolts are Tightened Before Moving On**

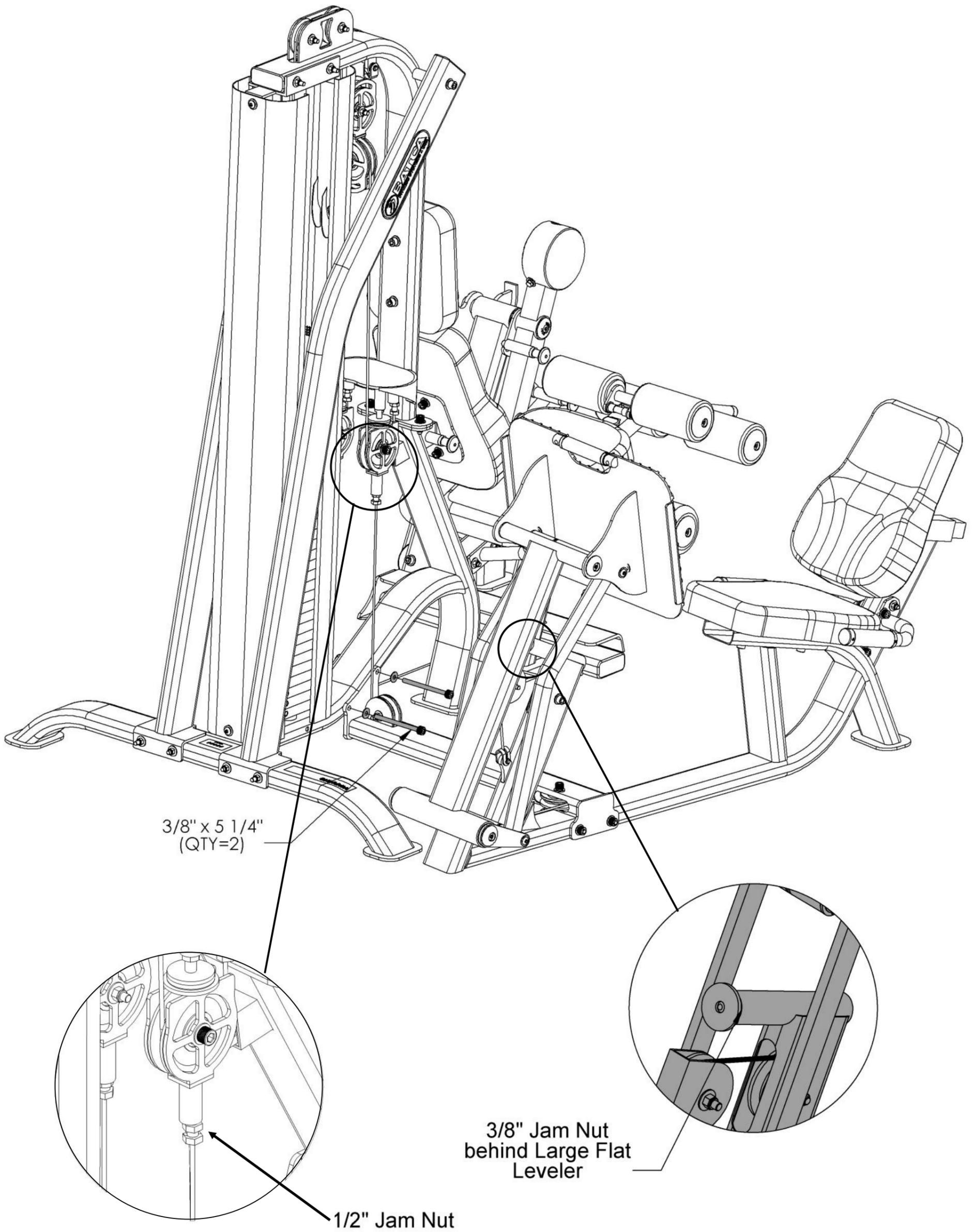


All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
CAB-13023	Free Floater to Leg Press	1
BFH-50173	3 1/2" Pulley	5
BFH-50605	3/8" Pulley Spacer	5
BFP-51759	SHCS 3/8" x 2"	3
BFP-52394	SHCS 3/8" x 2 1/2"	2
BFP-50351	1 3/8" Shoulder Bolt	1
BFM-50267	5/16" Nylock	1
BFH-50146	3/8" Flat Washer	4
BFH-50147	3/8" Lock Washer	1
BFH-50157	3/8" Nylock	4

Step 16:

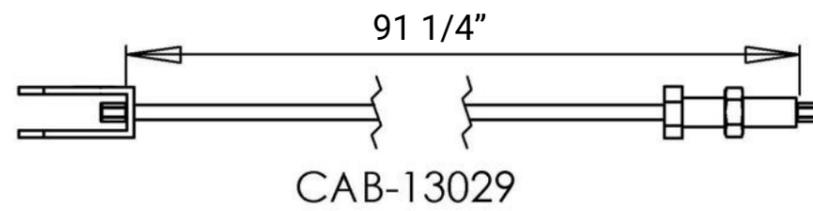
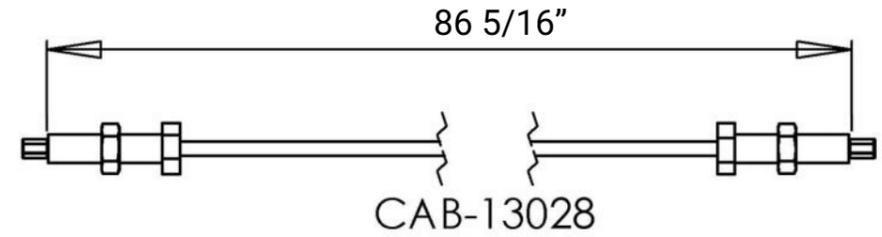
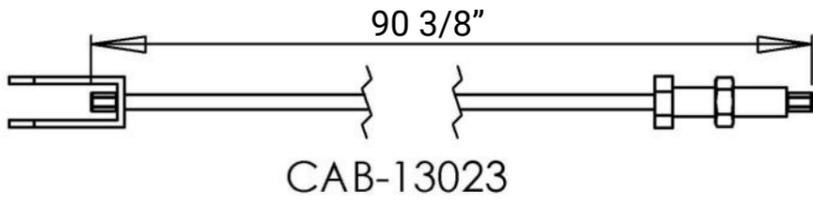
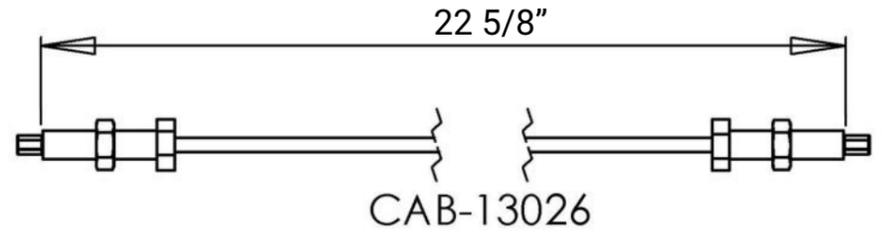
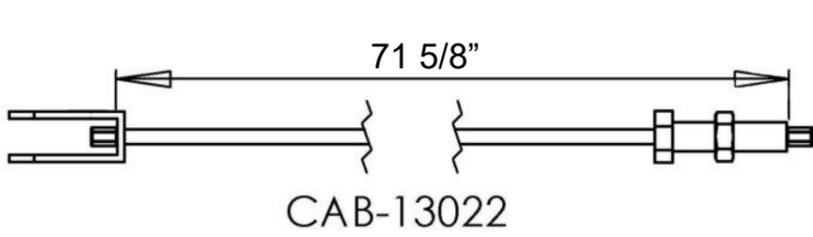
⚠ Make Sure All Bolts are Tightened Before Moving On



All Flat Washers and Nylocks are 3/8" unless otherwise noted.

Part #	Description	Qty
BFP-51756	SHCS 3/8" x 5 1/4"	2
BFH-50146	3/8" Flat Washer	4
BFH-50157	3/8" Nylock	2

Cable Comparison Chart

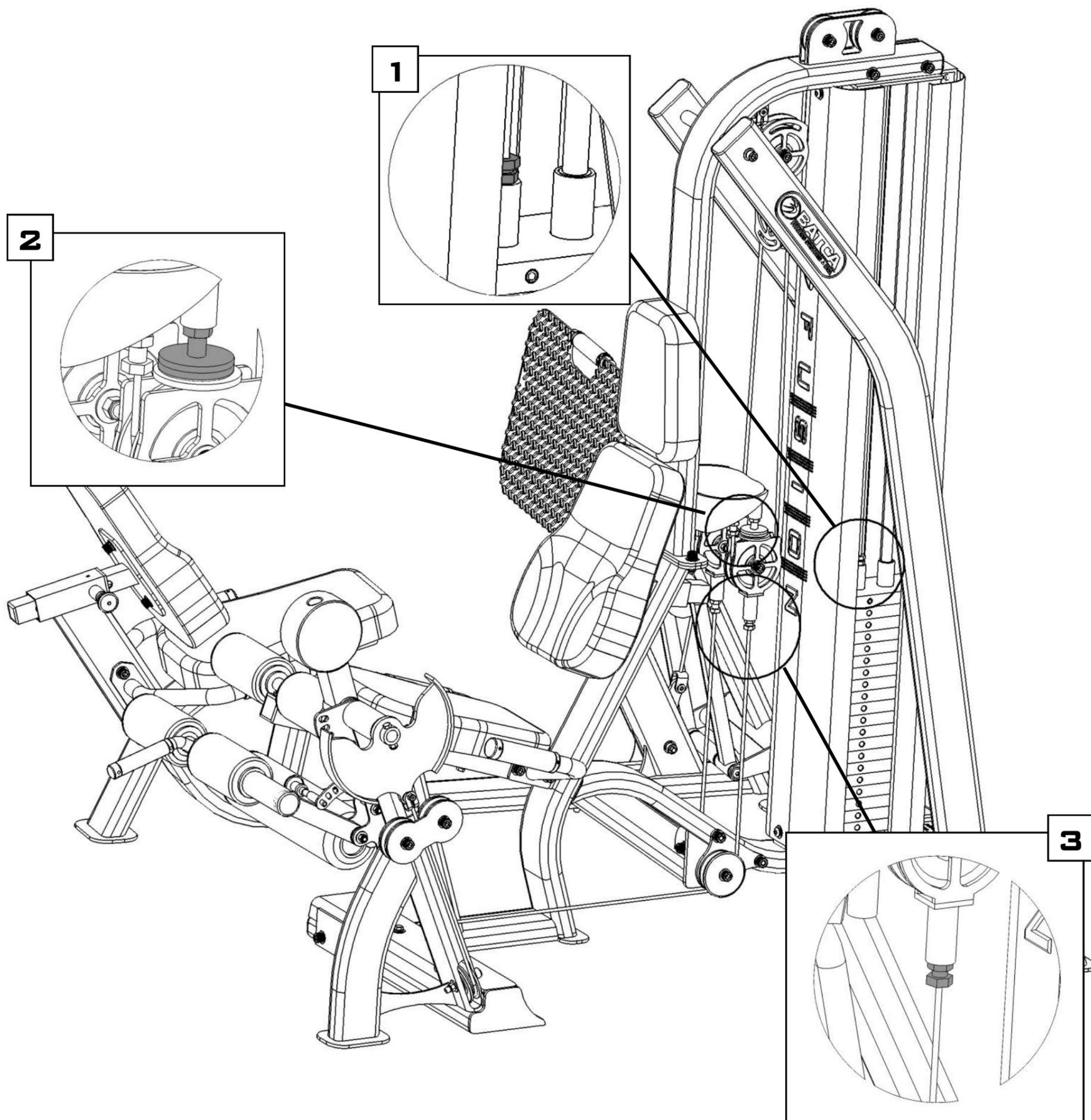


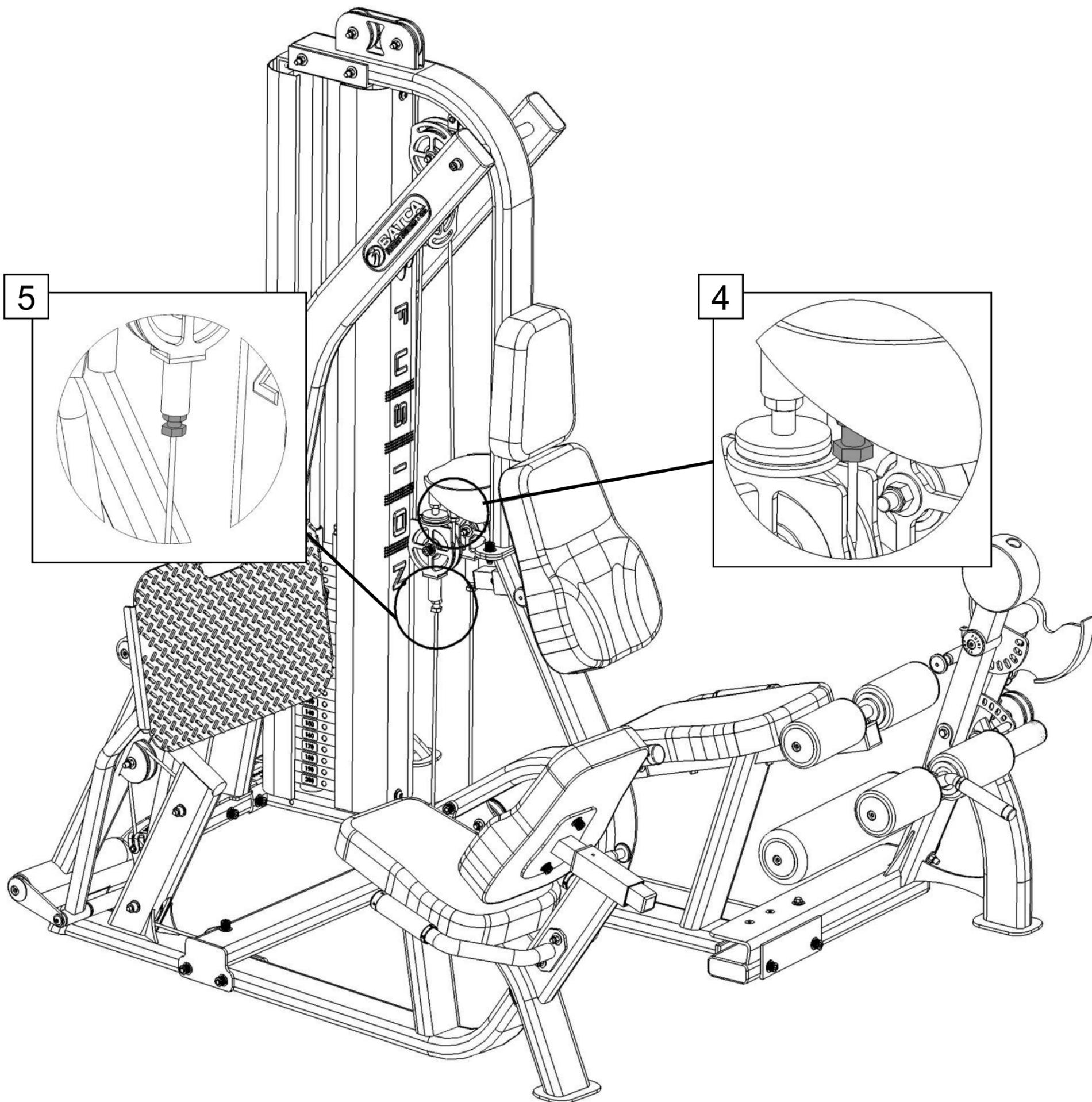
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
41	CAB-13022	Weight Stack to Cable Tie Out	1
42	CAB-13028	Fusion Free Floater Cable	1
43	CAB-13026	Fusion Tie Out Cable	1
44	CAB-13029	Fusion Leg Extension Cable	1
123	CAB-13023	Fusion Leg Press Cable	1

Note: Cables CAB-13022, CAB-13023, and CAB-13029 have removable Cable Strap (BFH- 50227) ends to make cable routing easier. The Cable Strap ends can be found packaged with the hardware.

Cable Adjustments

- **Adjust** cables to proper tension from any of the locations shown below.
- **How to Begin:** In order to get the proper tension in your cables, it is recommended that you follow the sequence 1-5. The numbers for this sequence can be found in the upper left corner of each of the detailed views. Each detailed view below will refer you to the original Figure for more detailed information. Follow the detailed information found in each referenced figure.
- **Note:** If the top plate raises off of the second plate in the weight stack, then the cable tension is too tight. You will need to take some of the tension out to lower the Top plate flush with the second plate.
- **Note:** All cables with threaded adjustable ends must have at least 1/2" of the threads threaded into its counterpart. It is very important that the 1/2" Jam Nut be wrench tightened to the counterpart to ensure that the threaded adjustable end of the cable does not back out of its counterpart.

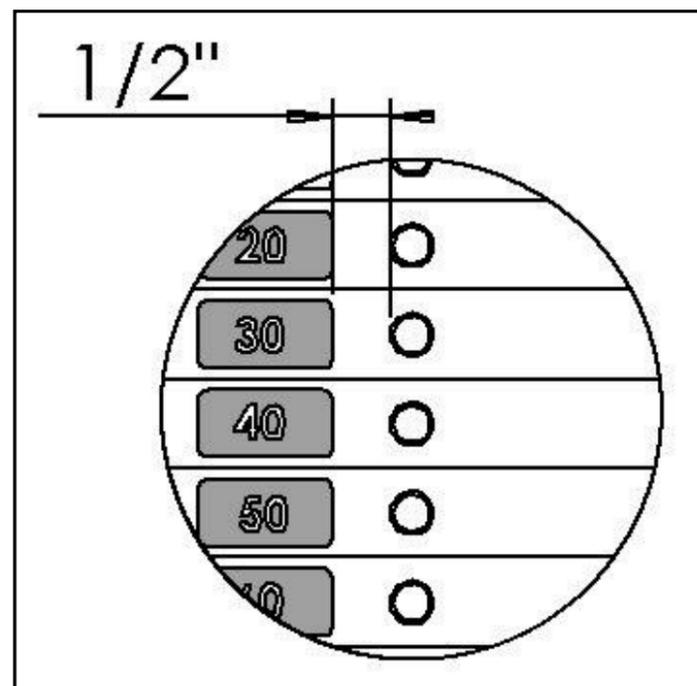
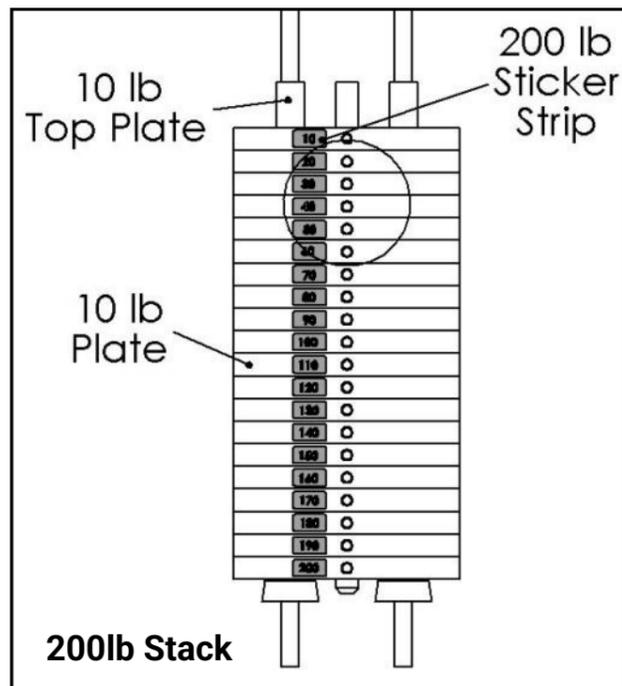




 **Note: All levelers should have at least 1/2" of the threads threaded in to its counterpart. It is very important that the 3/8" Jam Nut be wrench tightened to the counterpart to ensure that the leveler does not back out of the counterpart.**

Final Assembly and Troubleshooting

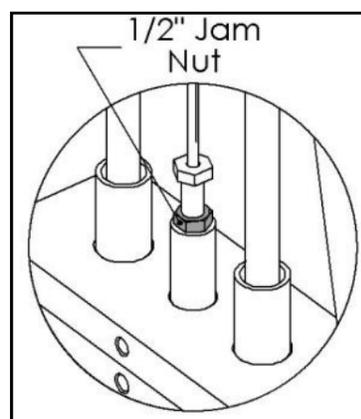
Weight Stack Decals:



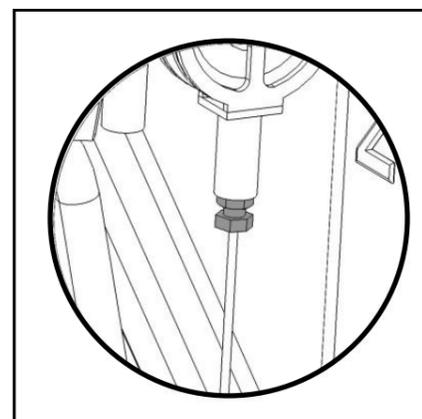
! The weight stack decals should be installed with a gap of 1/2" between the edge of the decals and the side of the holes for the weight stack pin. This spacing is critical because a larger gap between the decal and the center pin hole could result in the weight stack decals being covered by shrouds. It is helpful to use a 1" strip of painters tape to install the decals straight by lining up the edge of the piece of tape with the center of the hole in the plates and use the other side of the tape as a guide for applying the decals. The stacks shown in the diagram above are our standard 200 lb weight stacks where all 20 plates are 10lbs. The decals used for the standard weight stack should be labeled 10-200. If the medical 175 lb weight stacks were purchased, the top five plates will be 5 lbs. The decals used for the medical weight stacks should be labeled 5-175 and are typically packaged with the weight stacks themselves.

IMPORTANT - Check These Components Before Using Gym:

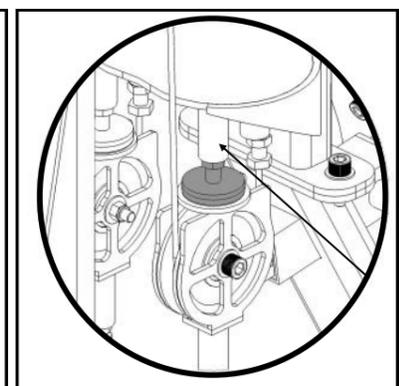
- Each Cable with a threaded bolt on either end **must be threaded at least 1/2"** into its attachment, whether it be a Free Floater, Lockout Free Floater, or the Top Plate of the weight stack. Each must also be secured with a 1/2" Jam Nut to ensure a safe and proper connection.



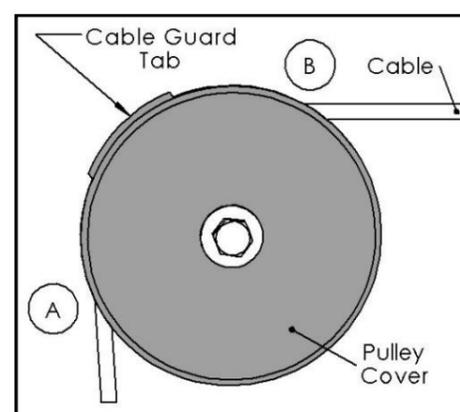
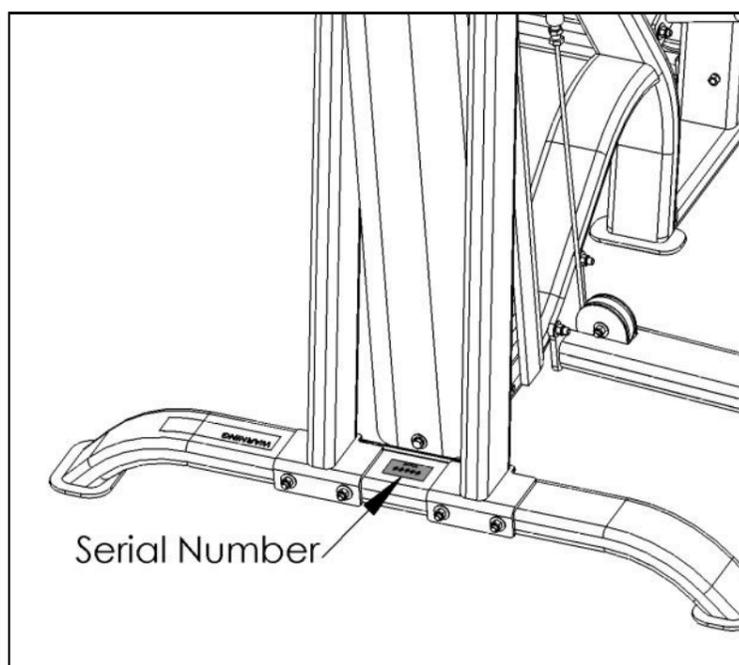
Top Plate



Free Floater



Free Floater w/ Lockout



- Position** the cable guard tab on the Pulley Cover so that the tab prevents the cable from coming out of its track on the 3 1/2" Pulley. An example of this positioning can be seen in the figure to the left. The cable guard tab should be positioned so that it is in the middle of the cable wrap on the 3 1/2" Pulley, between points "A" and "B". This will allow better protection and prevent the cable from rubbing the cable guard tab.

- Record** your serial number on the front of this manual and keep for your records. The serial number can be found on the side of the cage as seen in the figure to the left.

Guide Rod

- Clean guide rods with a lint-free cloth and apply a thin layer of silicone lubricant (Part # BFH-50262) to each guide rod. This will ensure a glass smooth performance from your weight stack.

Preventive Maintenance

Batca Fitness Systems strives to give you the very best in quality, performance and safety through carefully engineered designs and excellent workmanship. In order to maintain this high level of quality the preventative maintenance schedule below should be followed.

Clean upholstery, grips, and roller pads with mild soap and water generally after every use. The guide rods, chrome slides and frame should be cleaned with a cotton cloth. Upon cleaning the guide rods, a thin layer of Silicone or Teflon gel should be applied to each rod to ensure a glass smooth performance.

An overall inspection should be done before each workout. If the warning and safety decals are worn or have been removed they should be replaced immediately. The cables and cable systems should be inspected for signs of wear and proper tension. In order to check cables properly you should carefully run the cable through your fingertips, checking for signs of wear, cracks, burs and thinning spots. Replace any part at first signs of wear. Cables should be adjusted for proper tension. See assembly instructions for this detail. All hardware, stops, and adjustments should be checked and tightened as required.

The guide rods on your machine should be cleaned and lubricated regularly. This will ensure a glass smooth performance from your weight stack. A thin layer of either Silicone or Teflon gel should applied to each rod.

Although cables should be inspected daily, it is important that ALL cables be replaced as directed in the schedule below. Please note that at any first sign of wear the cable should be replaced immediately.

If there are any questions concerning maintenance, please contact your local Batca dealer or contact Batca Fitness Systems directly at:

Batca Fitness Systems
(919) 255-1233
www.batcafitness.com

	Daily	Weekly	Monthly	Quarterly	Years
Clean					
Upholstery		X			
Hand Grips		X			
Roller Pads		X			
Guide Rods			X		
Chrome Slides			X		
Frame			X		
Inspect					
Overall	X				
Safety Decals	X				
Cables	X				
Cable Tension			X		
Pulleys	X				
Hardware	X				
Stops	X				
Upholstery	X				
Hand Grips			X		
Frame			X		
Bushings		X			
Bearings		X			
Lubricate					
Guide Rods			X		
Replace					
Cables					3

Limited Lifetime Warranty

What is covered

For Residential Use:

Batca Fitness Systems warrants all of its products against defects in manufacturing, materials and workmanship under normal use and service for one year from date of purchase including paint, chrome, upholstery and grips. Batca Fitness Systems also warrants all cables, belts, bolts, nuts, caps, plugs, bumpers, washers, levelers, decals, gas springs and other hardware for three years after date of purchase; all moving parts, including pulleys, bushings, bearings and pull pins for five years after date of purchase and warrants the frame and all welded parts for the lifetime of the original purchaser.

For Commercial Use:

Batca Fitness Systems warrants all of its products against defects in manufacturing, materials and workmanship under normal use and service for six months from date of purchase including paint, chrome, upholstery and grips. Batca Fitness Systems also warrants all cables, belts, bolts, nuts, caps, plugs, bumpers, washers, levelers, decals, gas springs and other hardware for one year after date of purchase; all moving parts, including pulleys, bushings, bearings and pull pins for three years after date of purchase and warrants the frame and all welded parts for ten years after date of purchase.

What is not covered

This warranty does not cover damage, which results from shipping, misuse, abuse, neglect, carelessness, modification or alteration, accident, fire, flood, "acts of God" or other contingencies beyond the control of Batca Fitness Systems. This warranty also does not cover deterioration from wear and tear or exposure or any defect, which would not have happened if instructions in the owner's manual had been followed. Improper installation, improper assembly or follow-up maintenance along with installation of parts or accessories not originally intended for products of Batca Fitness Systems are also not covered by this warranty. Only genuine Batca parts should be used for replacement, repair, and maintenance for this warranty to apply.

Defective parts will be repaired or replaced at Batca Fitness Systems option, without parts charge to the purchaser. All returns require a return authorization prior to acceptance of repair work. Batca Fitness Systems reserves the right to make design changes without any prior notification and shall not be responsible for incidental or consequential damages.

The purchaser is responsible for shipping the defective part back to the factory. Repair or replacement is the exclusive and sole remedy of the purchaser. Labor charges associated with parts changeovers are not covered by this warranty. Proof of purchase, serial number, model number and date of purchase will be required along with all pertinent information of the alleged damage.

This warranty applies only to the original purchaser and is not transferable. Claims under this warranty must be made directly to Batca Fitness Systems.

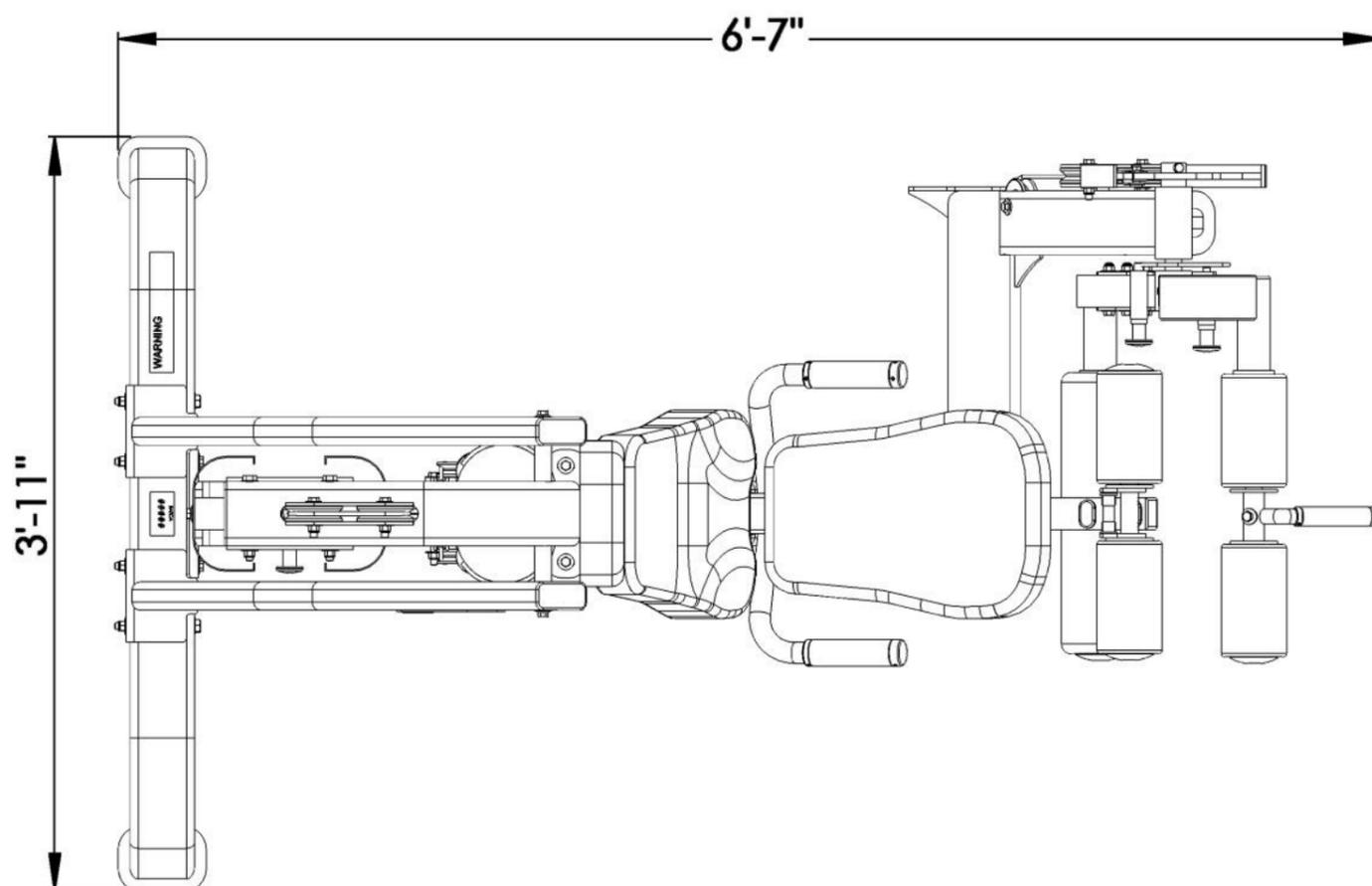
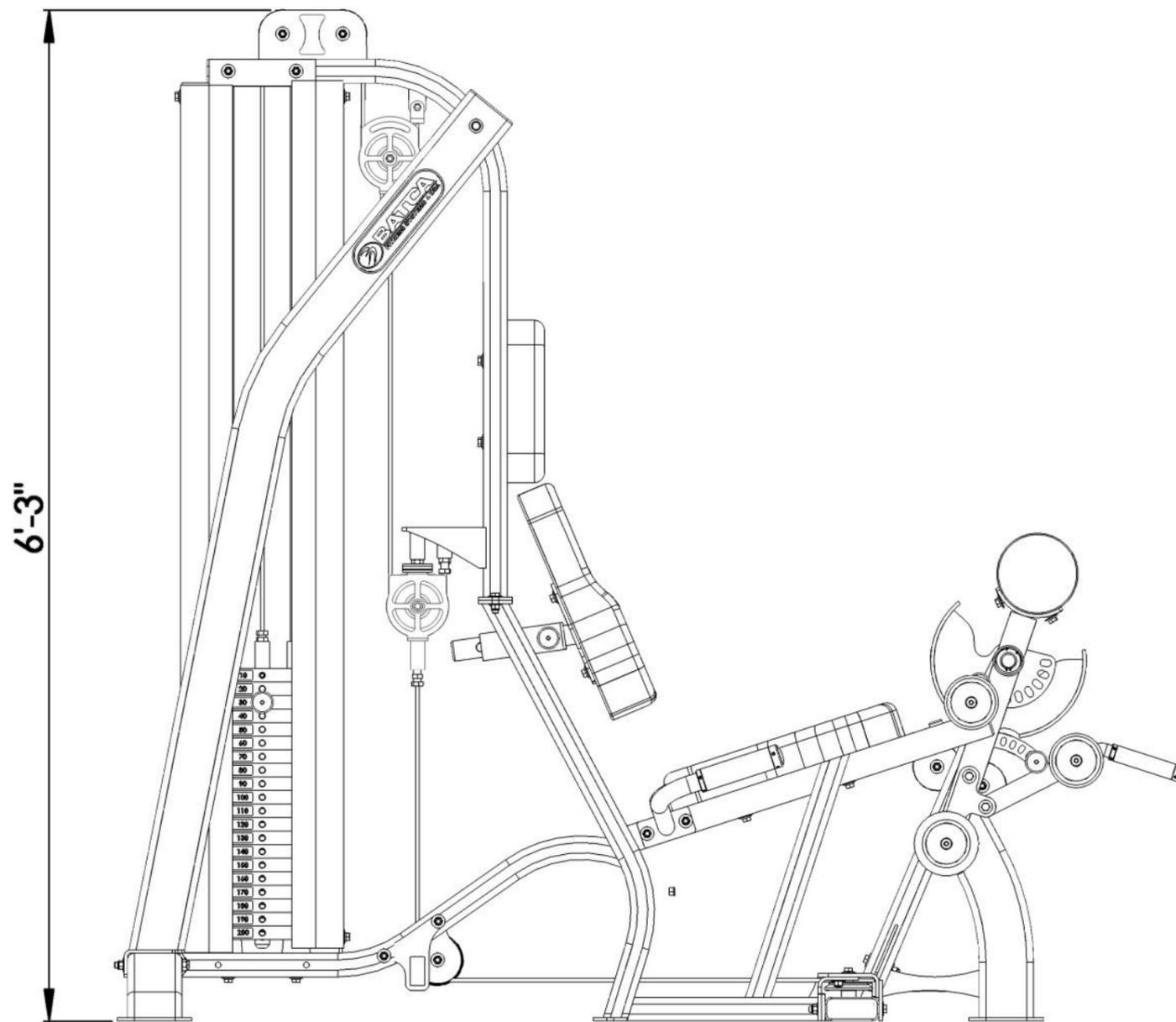
Batca Fitness Systems
1207 N. New Hope Road
Raleigh, NC 27610
(919) 255-1233

www.batcafitness.com

Please keep this for your records.

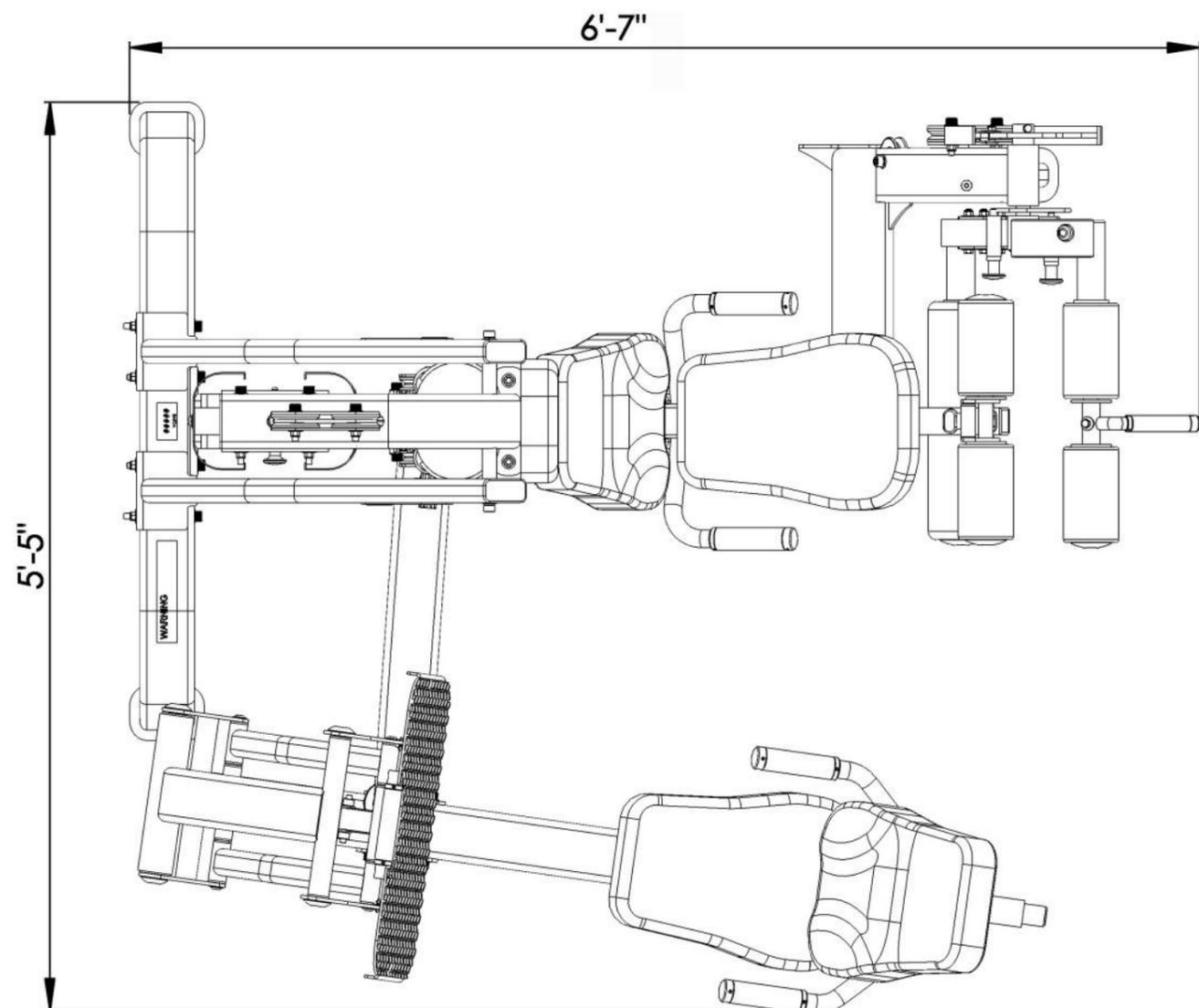
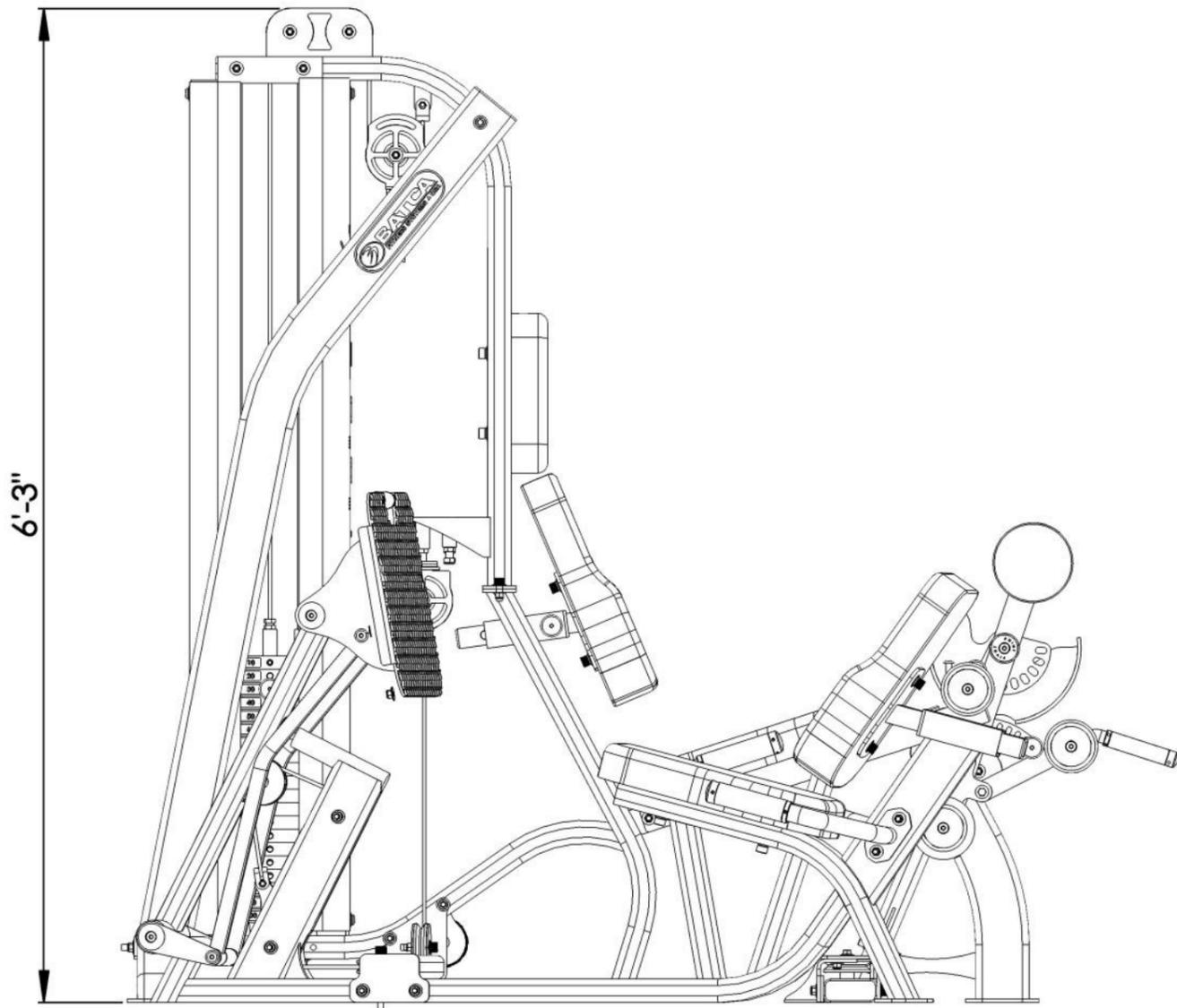


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Layout Diagram without Leg Press

The Fusion without Leg Press has a layout dimension of 3'-11" (width) x 6' x 7" (length) x 6'-3" (height). There should be a minimum of 18", preferably 24", of working space around the entire unit.



Layout Diagram with Leg Press

The Fusion with Leg Press has a layout dimension of 5'-5" (width) x 6'-7" (length) x 6'-3" (height). There should be a minimum of 18", preferably 24", of working space around the entire unit.