



OWNER'S MANUAL

Maintenance & Assembly Instructions

IMPORTANT: KEEP THIS MANUAL FOR FUTURE REFERENCE



NOTICE

It is the Purchaser's/Owner's obligation:

1. To disclose and post all Rules & Regulations, Danger, Warning and Caution labels affixed on the machine to their customers/users.
2. Equipment to be installed by TuffStuff Authorized Dealer or a service company approved by TuffStuff.
3. Provide trained personnel, supervision and correct usage of the equipment.
4. Provide scheduled inspection, maintenance & repairs and must be performed by TuffStuff Authorized Dealer or a service company approved by TuffStuff.
5. Must use only genuine TuffStuff replacement parts.

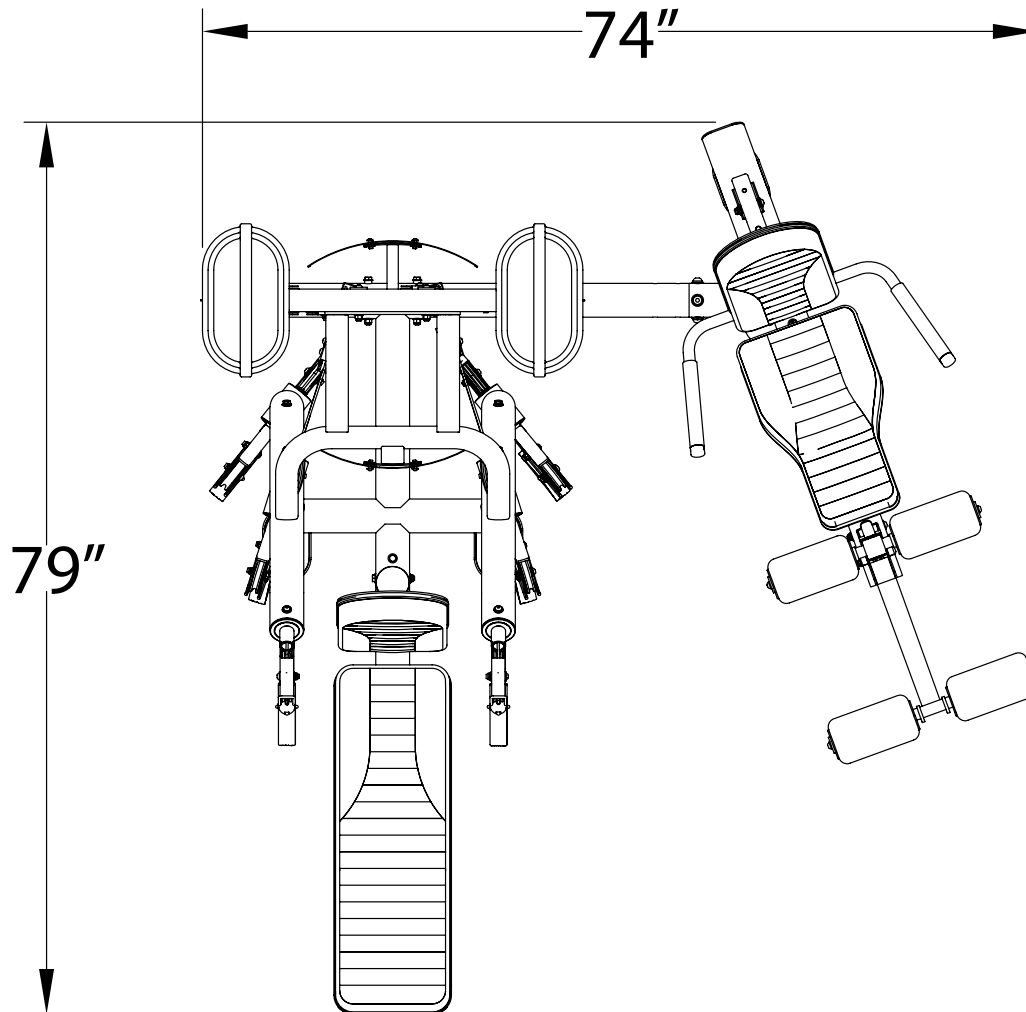
HTX-2000

Dual-Stack Functional Trainer

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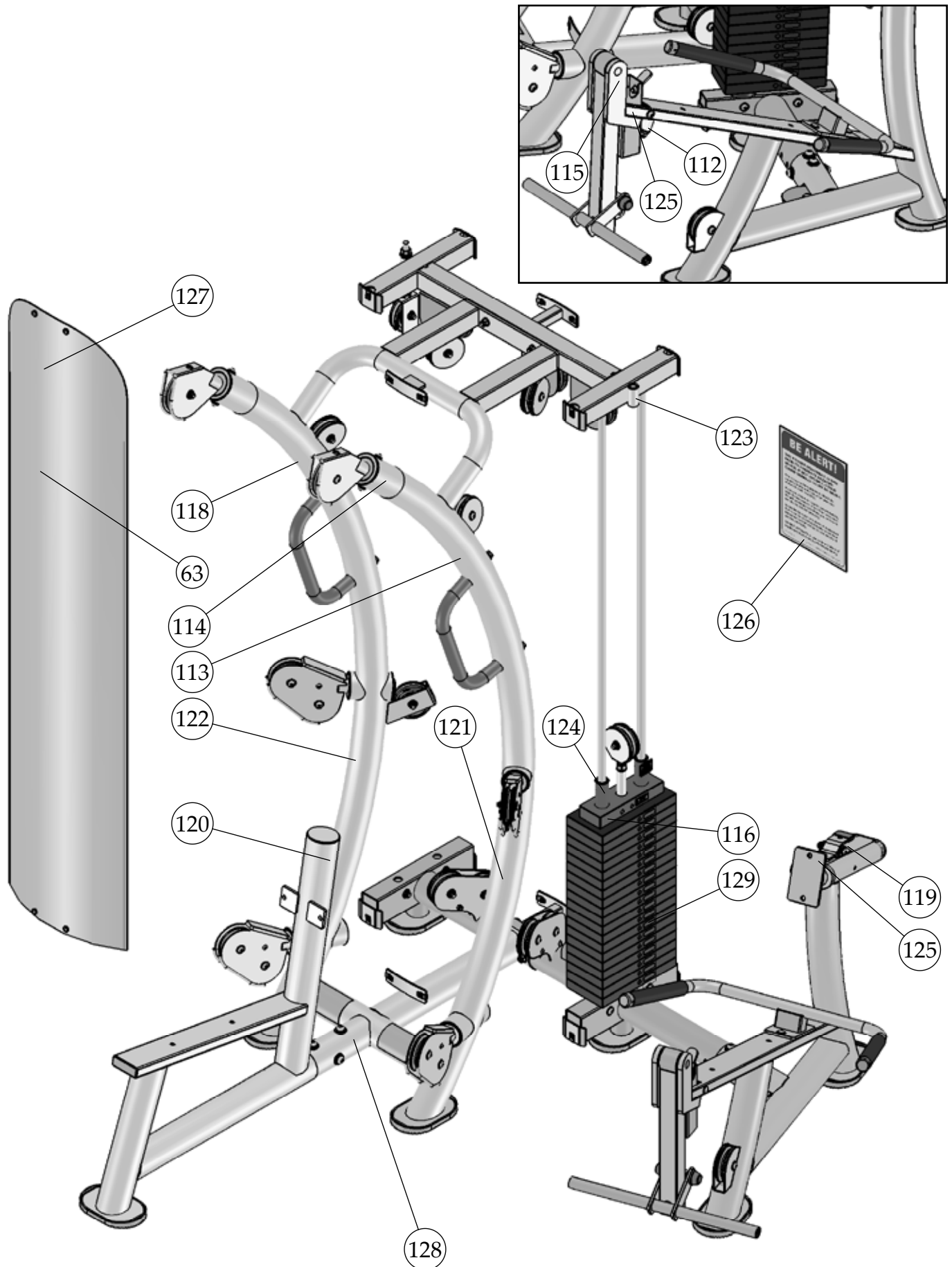
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TuffStuff Fitness Equipment Inc. continually engages in research related to product improvements. Please take the time to carefully read through this manual thoroughly. Instructions contained in this manual are not intended to cover all details or variations possible with equipment, or to cover every contingency that may be met in conjunction with assembly, installation, operation, maintenance or troubleshooting of the equipment. Even though we have prepared this manual with extreme care, neither the manufacturer nor the author can accept responsibility for any errors in, or omission from, the information given. Should additional information be required, or should situations arise that are not covered by this manual, the matter should be directed to Customer Service at TuffStuff Fitness Equipment Inc. in Chino, California.

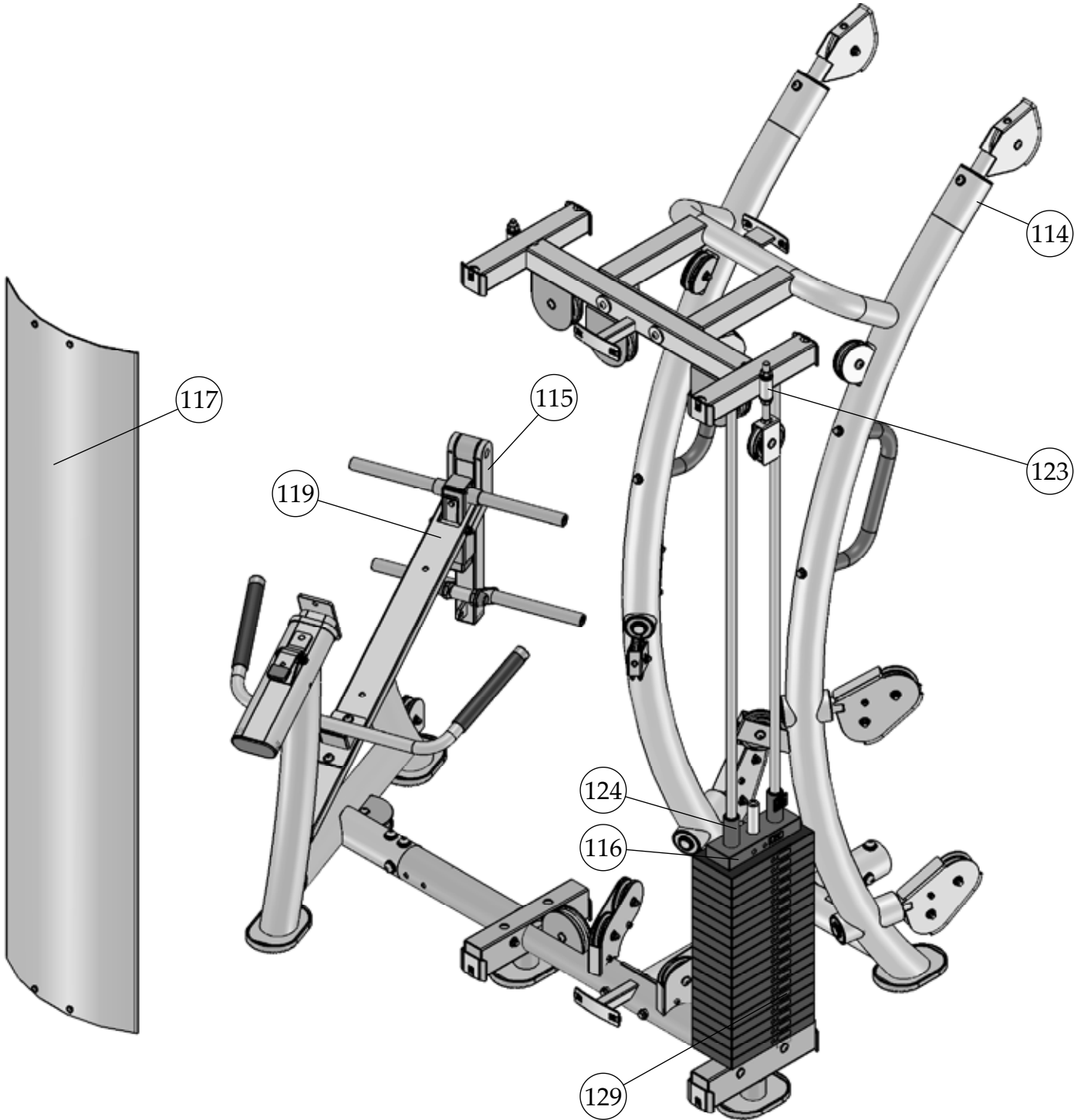


**L 79" X W 74" X H 80"
TOTAL WEIGHT 645 LBS**

Carefully read ALL Danger, Warning & Caution labels posted on the machine



Carefully read ALL Danger, Warning & Caution labels posted on the machine



Carefully read ALL Danger, Warning & Caution labels posted on the machine

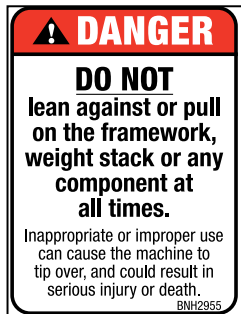
112



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114



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TOP PLATE 10 lbs.	TOP PLATE 4.5 kgs.
20 lbs.	9.0 kgs.
30 lbs.	13.6 kgs.
40 lbs.	18.1 kgs.
50 lbs.	22.7 kgs.
60 lbs.	29.5 kgs.
70 lbs.	31.8 kgs.
80 lbs.	36.3 kgs.
90 lbs.	40.8 kgs.
100 lbs.	45.4 kgs.
110 lbs.	49.9 kgs.
120 lbs.	54.4 kgs.
130 lbs.	59.0 kgs.
140 lbs.	63.5 kgs.
150 lbs.	68.0 kgs.
160 lbs.	72.6 kgs.
170 lbs.	77.1 kgs.
180 lbs.	81.6 kgs.
190 lbs.	86.2 kgs.
200 lbs.	90.7 kgs.

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WARNING Important Safety Instructions: DO NOT USE this machine if appears to be inoperable or damaged. Do not attempt to fix or free any jammed parts by yourself. Inform floor personnel immediately.

Before using this equipment, read and understand the Owner's Manual and all DANGER, WARNING and CAUTION labels affixed on the machine. If you still need help, seek assistance from floor personnel.

Use this equipment only for its intended use. When using the machine the first time, always choose a light resistance and train at a control rate of speed. Obtain a medical exam before beginning any exercise program. Stop exercising if you feel faint, dizzy or pain. Consult a physician immediately.

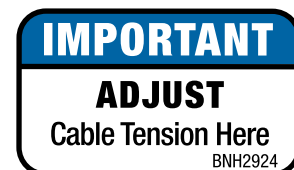
Make sure the selector pin is fully inserted in the hole and never pin the weight plates in an elevated position. Do not use this machine if found in this condition.

Serious injuries or death can occur if these safety rules and precautions are not observed. Questions or for more information, please contact TuffStuff at 909-629-1600 or email: info@tuffstuff.net.
www.tuffstufffitness.com

BASIC EXERCISE GUIDE

TUFFSTUFF FITNESS EQUIPMENT INC., 13971 Norton Avenue, China, CA 91710, USA. BNH040

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Carefully read ALL Danger, Warning & Caution labels posted on the machine

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IMPORTANT

For smooth performance, clean guide rods with Super Lube® spray lubricant and lubricate with Super Lube® (PTFE) grease. BNH2925

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IMPORTANT

For smooth performance, lubricate all gliding surfaces with silicone spray lubricant. BNH2916

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TuffStuff Fitness Equipment, Inc.
13971 Norton Avenue, Chino, CA 91710, USA
PH: 909-629-1600 FX: 909-629-4967
service@tuffstuff.net www.tuffstufffitness.com

HTX-2000
Serial # 000-0000

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WARRANTY

LIGHT COMMERCIAL

TEN (10) YEARS:

- Frames, welds, cams and weight plates

FIVE (5) YEARS:

- Pivot bearings, pulleys, bushings, gas shocks and guide rods

ONE (1) YEAR:

- Belts, linear bearings and pull-pin components

ALL OTHER PARTS not mentioned, one year from the date of delivery to the original purchaser.

SIX (6) MONTHS:

- Upholstery, cables, finish and rubber grips

Light Commercial Use:

Light Commercial warranty applies only to facilities like hotels, apartment complexes, personal training studios, fire & police stations, etc. where the equipment would be used by no more than 30 people per day.

Refer to the Owner's Manual for details, assembly & maintenance requirements, review and understand all danger, warning and caution labels.

All warranty periods begin to run from the date of delivery to the original purchaser. The obligation of TuffStuff under this warranty is limited to repairing or replacing warranted defective parts, as TuffStuff may elect, at TuffStuff's facility in Chino, California, without charge to the Purchaser for either parts or labor. Purchaser is responsible for installation of repaired or replaced parts, and all transportation and insurance costs to and from TuffStuff's facility in Chino. For a detailed copy of the warranty, please contact:

TuffStuff Fitness Equipment Inc.
Chino, CA 91710, USA
www.tuffstufffitness.com

BNH3008

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INSPECTIONS

Recommended Inspection

Replace all parts at first signs of wear or damage.

	DAILY	WEEKLY	MONTHLY	6-MONTH	YEARLY
INSPECT: Links, pull-pins, snap locks, swivels, connectors, selector pin, and welded-joints.	X				
CLEAN: Upholstery with lanolin-base cleaner. Do not use Windax.	X				
INSPECT: Cables, Belts and tension (adjust if needed).	X				
INSPECT: All labels		X			
INSPECT: All nuts and bolts (tighten if needed).		X			
INSPECT: Accessory bars, handles, rubber grips.		X			
INSPECT: All anti-skid surfaces.		X			
CLEAN & LUBRICATE: Clean guide rods with Super Lube® spray lubricant and lubricate with Super Lube® (PTFE) grease.			X		
LUBRICATE: Seat sleeves, pull-pin sliding mechanism, bushings and linear bearings.			X		
CLEAN & WAX: All powder-coat finishes.				X	
REPLACE: Cables & connecting parts.					X

Use only genuine TuffStuff replacement parts. Failure to do so will void warranty and could result in serious injury or death.

TuffStuff Fitness Equipment Inc.
Chino, CA 91710, USA
www.tuffstufffitness.com

BNH2922

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SCHEDULE Replacement Parts

Recommended TuffStuff Parts (replace or as needed)

	9-MONTH	12-MONTH	15-MONTH	18-MONTH
Upholstery	X			
Foam Rolls	X			
Cables		X		
Rubber Grips		X		
Nylon Handles			X	
Pull-Pins			X	
Plastic Guides			X	
Weight Selector Pin			X	
Abdominal Strap			X	
Adj. Release Handle				X
Black Caster Wheels				X
Buckle Seat/Belt				X
Labels (as needed)				

Use only TuffStuff replacement parts when servicing. Failure to do so will void warranty on product and could result in personal injury.

TuffStuff Fitness Equipment Inc.
13971 Norton Avenue
Chino, CA 91710

BNH2957

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BE ALERT!

THE FITNESS EQUIPMENT IN THIS FACILITY PRESENTS HAZARDS WHICH, IF NOT AVOIDED, COULD CAUSE SERIOUS INJURY OR DEATH.

Prior to using the equipment, READ the warning labels and instruction placards affixed to each machine.

If you are unsure on how to use a machine, seek the assistance of our floor personnel. We will be happy to instruct you on how to use the equipment properly.

Immediately report any piece of equipment that is not functioning properly to our floor personnel so that it may be evaluated and service promptly.

DO NOT ATTEMPT to use or fix any piece of equipment that is not functioning properly.

ASTM F1749-96

TUFFSTUFF FITNESS EQUIPMENT INC. CHINO, CA 91710

It is extremely important that the **Facility Sign** shown to the left be installed in plain view of the unit.

You should have received it along with this Owners Manual. If you did not receive this Facility Sign with your order, you can obtain one at no cost to you from TuffStuff Fitness by contacting our service department at:

1 (888) 884-8275
service@tuffstuff.net
service1@tuffstuff.net

Important Safety Instructions

It is the responsibility of the facility owner and/or owner of the equipment to review the Owner's Manual with their facility personnel and understand all Danger, Warning and Caution labels affixed on the machine. It is the responsibility of the floor personnel to instruct users on proper operation of the equipment and review all danger, warning and caution labels.

WARNING SERIOUS INJURY OR DEATH CAN OCCUR IF THESE SAFETY PRECAUTIONS ARE NOT OBSERVED:

1. Obtain a medical exam before beginning any exercise program.
2. Read and understand Owner's Manual and all **Danger, Warning and Caution** labels before using this equipment. If you still need help, seek assistance from floor personnel.
3. **Inspect the equipment** before each use for wear and tear, loose fittings, worn or frayed cables and frame welds. DO NOT USE if it appears to be inoperable or damaged.
4. Stop exercising if you feel faint or dizzy. Consult a physician if you are experiencing pain.
5. **Use this equipment only for the intended use and for exercise(s) shown on page 34-37.**
6. Keep body, clothing and hair clear from all moving parts. Do not attempt to free any jammed parts by yourself.
7. Always warm-up before and cool-down after weight training. Warm-up for 10-15 minutes with stretching and cardiovascular exercises. Cool-down should include light stretching exercises for 5-15 minutes.
8. Never hold your breath – will limit the flow of oxygen to your brain and may cause dizziness. The most often used breathing pattern is inhaling during least resistance and exhaling during maximum resistance.
9. Do not use accessories or accessory attachments that are not recommended by TuffStuff.
10. Make sure selector pin is completely inserted. Use only the selector pin provided by the manufacturer.
11. Never pin the weights in an elevated position. Do not use the machine if found in this condition.
5. Provide an adequate safety perimeter between the machine, walls and other equipment to ensure that the facility has proper clearance for usage and training.
6. Post and disclose all safety, rules and regulations on a bulletin board easily accessible to users.
7. Perform regular maintenance (see Inspection Label). Pay special attention to areas most susceptible to wear and tear, including but not limited to cables, pulleys and rubber grips.
8. **Do not** lean against or pull on the framework, weight stack or any component at all times.
9. **Children must not** be allowed near the equipment. Teenager must be supervised.
10. Replace immediately all parts at first sign of wear or damage. If unable to replace worn or damaged components/parts, remove machine from service until the repair is made.
11. Use only genuine TuffStuff replacement parts. Failure to do so will void warranty and could result in serious injury or death to the users.
12. **Do not remove** any decals affixed to the machine. Replace if damaged.
13. Do not alter or modify the original manufacturer's **200 lbs.** weight stack with any add-on incremental weights, weight plates or dumbbells except those with standard factory installed option.
14. Maintain a service contract with a TuffStuff Authorized Dealer or a Professional Service Company approved by TuffStuff. Keep a service log of all maintenance and repair activities. NOTICE: It is the sole responsibility of the owner or facility operator to ensure that regular maintenance is performed.

Facility Safety Guidelines and Practices

1. Read and understand the Owner's Manual before assembling, servicing or using the equipment.
2. Equipment to be installed by TuffStuff Authorized Dealer or Professional Service Company approved by TuffStuff.
3. Make sure each machine is set up and operated on a solid level surface. Do not install equipment on an uneven surface.



DANGER: indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING: indicates a potentially hazardous situation which, if not avoided, will result in death or serious injury.



CAUTION: indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

Thank you for purchasing the HTX-2000 Dual-Stack Functional Trainer. This machine is part of the TuffStuff line of quality strength training equipment. To maximize your use of the equipment, please study the Owner's Manual thoroughly.

Registration

To avoid unnecessary delays on warranty parts and to insure that a permanent record of your purchase is on file with our company, be sure to register online at www.tuffstufffitness.com or mail to address shown below within 10 days of purchase.

Obtaining Service

Please use this Owner's Manual as your guide to all parts included in your shipment. When ordering parts, you must specify the part number and description from this manual. **Use only genuine TuffStuff replacement parts when servicing the equipment.** Failure to do so will void warranty and could result in serious injury or death.

For information about product operation or service:

Phone: 909-629-1600 Toll Free 888-884-8275

Fax: 909-629-4967

E-mail: service@tuffstuff.net or service1@tuffstuff.net

Hours: M-F 8:00 – 4:30 PST

Or write to: TuffStuff Fitness Equipment Inc.

Customer Service

13971 Norton Avenue, Chino, CA 91710

Retain this Owner's Manual for future reference when ordering service or parts. To assist you better, please be prepared to provide the following information:

- | | |
|-------------------------|----------------------------------|
| 1. Model Number | 2. Place of Purchase |
| 3. Serial Number | 4. Part # and Description |

Required Tools

The basic tools that you will need to assemble the HTX-2000 but are not limited to:

- 9/16", 3/4", 1/2" combination wrenches
- Hex bit socket set
- Adjustable wrench
- Ratchet wrench with 9/16", 3/4", 1/2" sockets
- External retaining ring pliers
- Rubber mallet, measuring tape & utility knife
- Super Lube® spray lubricant and grease
- Windex or household glass cleaner

Assembly Requirements

Follow these installation requirements when assembling the HTX-2000. Use the overhead view on Page 3 to layout your floor plan before assembling.

Set up the HTX-2000 on a clean, solid, flat surface. A smooth, flat surface under the machine helps keep it level.

Allow ample space around the machine for safe unrestricted use and easier access.

Insert all bolts in the same direction. For aesthetic appearance, insert all bolts in the same direction unless specified (in text or illustration) to do otherwise.

Leave room for adjustments. Do not fully tighten fasteners until instructed in the assembly steps to do so (to prevent any difficulty with alignment of parts during the assembly process). When not instructed, tighten fasteners such as bolts, nuts and screws so the unit is stable, but leave room for adjustments.

Assembly Tips

Read all "Notes" on each page before beginning each step.

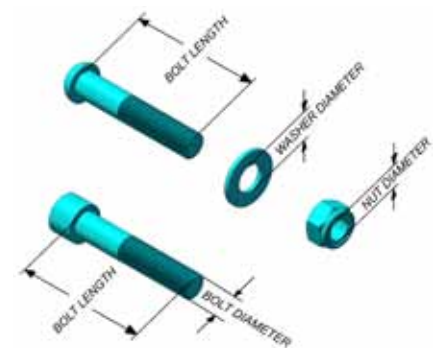
While you may be able to assemble the HTX-2000 using the illustrations only, **IMPORTANT** safety notes and other tips are included in the text.

Some pieces may have extra holes that you will not use. Use only those holes indicated in the instructions and illustration.

NOTE: With so many assembled parts, proper alignment and adjustment is critical. While tightening the nuts and bolts, be sure to leave room for final adjustments.

CAUTION: Obtain assistance from TuffStuff if you have difficulty assembling the HTX-2000. Please do not attempt to complete the assembly as this could result in equipment failure and serious injuries to the users.

Symbols & Description



Loosely Fasten

Finger tighten all hardware in this step. **DO NOT** wrench tighten. Some component(s) may need pre-assembly and alignment during the assembly process.



Fully Fasten

Wrench tighten all hardware in this step.

WARNING:

THE FOLLOWING CONDITIONS MAY INDICATE A WORN CABLE. REPLACE IMMEDIATELY.



"NECKING", STRECHED CABLE COVERING



A CRACK IN THE CABLE COVER



A TEAR IN THE CABLE COVER



A BREAK ON THE CABLE

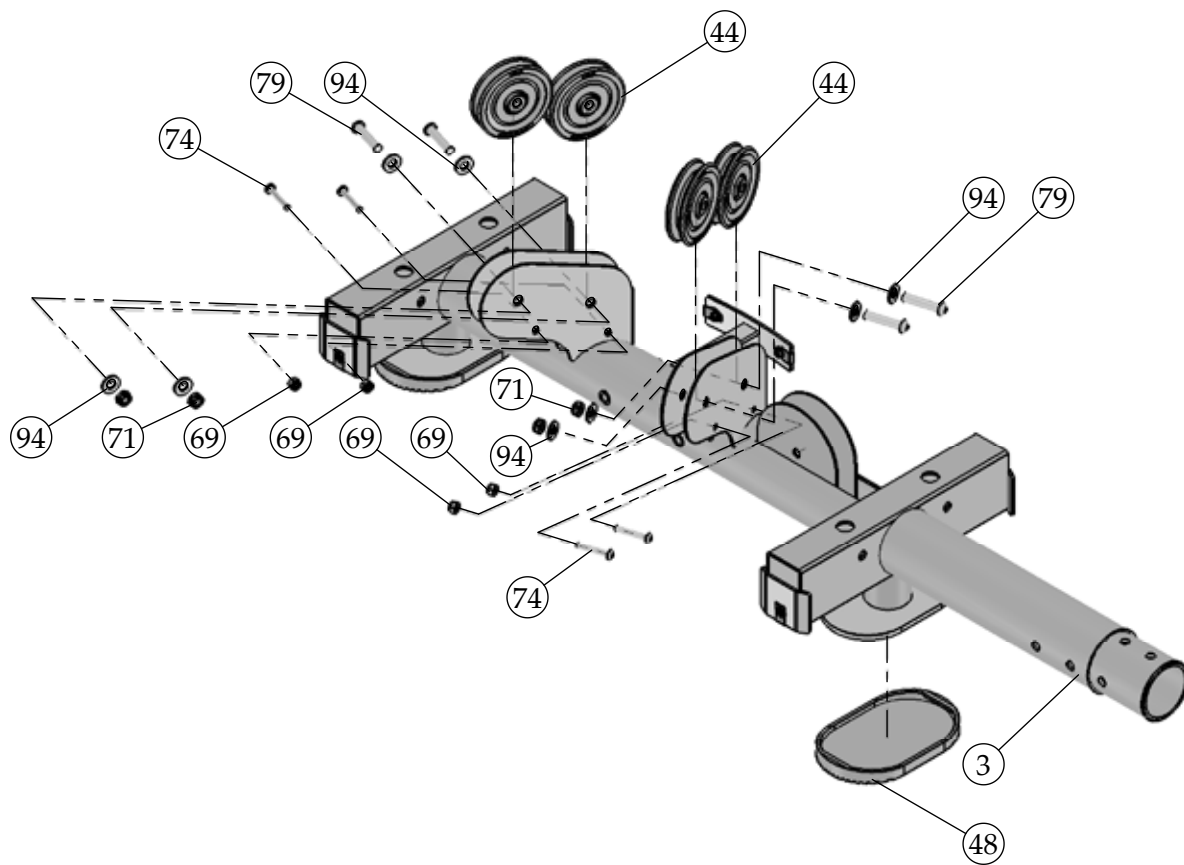


CABLE END SLIPPING OUT

IMPORTANT NOTE:

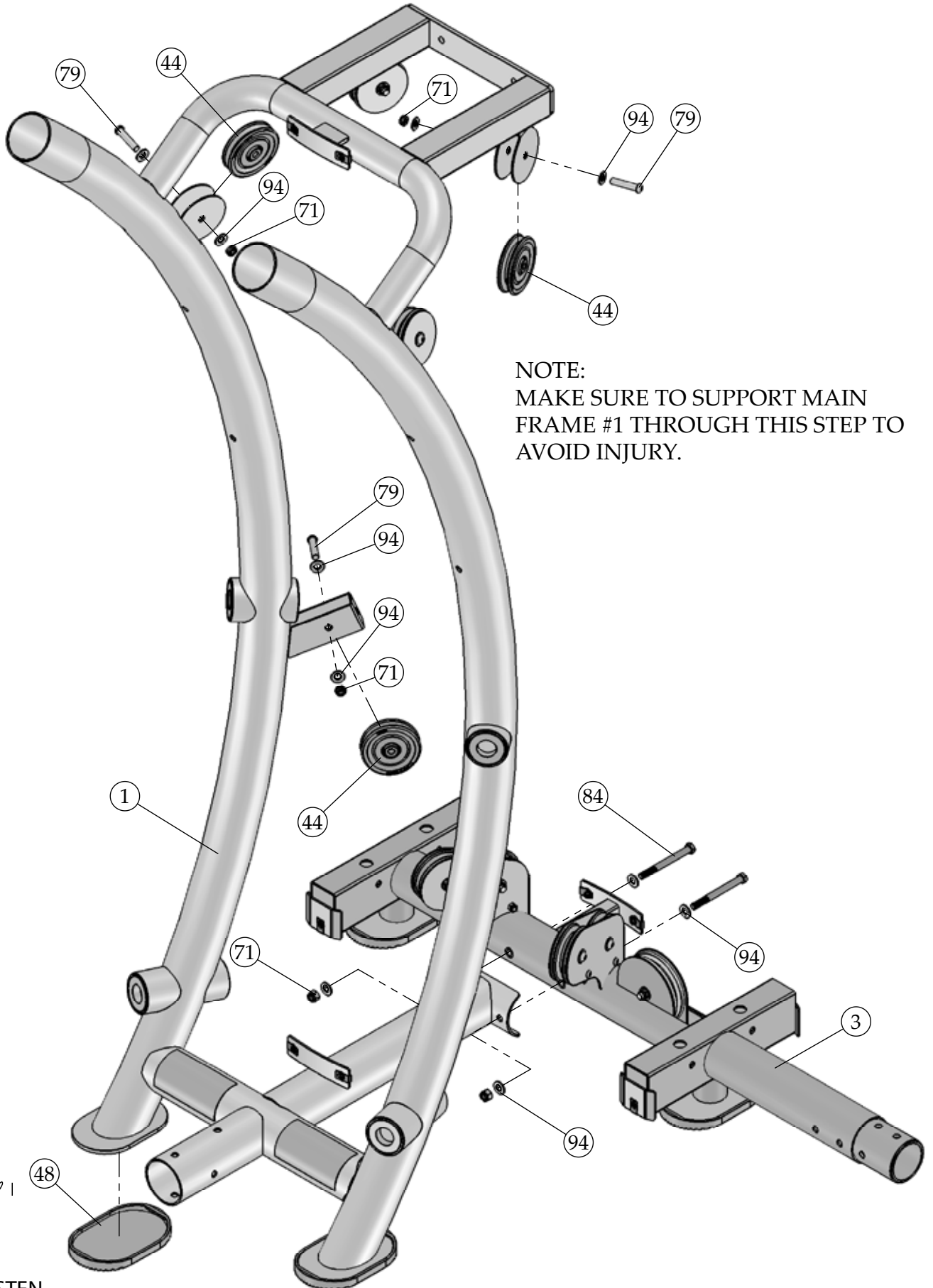
DAMAGED OR WORN CABLE (AS SHOWN ABOVE) MAY DAMAGE THE PULLEY(S). YOU MUST INSPECT THE PULLEYS AT THIS TIME FOR WEAR AND TEAR. REPLACE IF NEEDED.

Step 1



FULLY FASTEN

Step 2

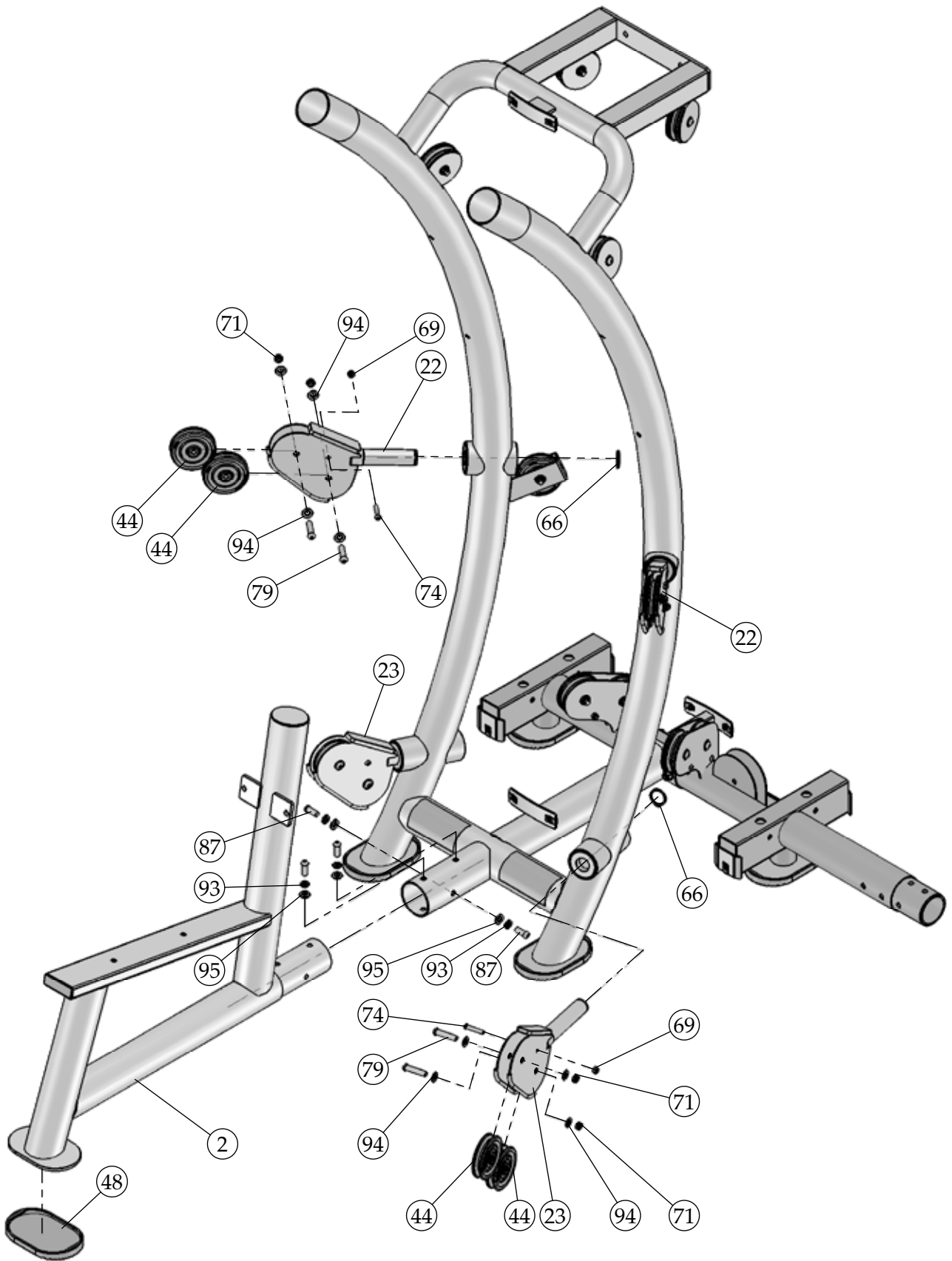


NOTE:
MAKE SURE TO SUPPORT MAIN
FRAME #1 THROUGH THIS STEP TO
AVOID INJURY.



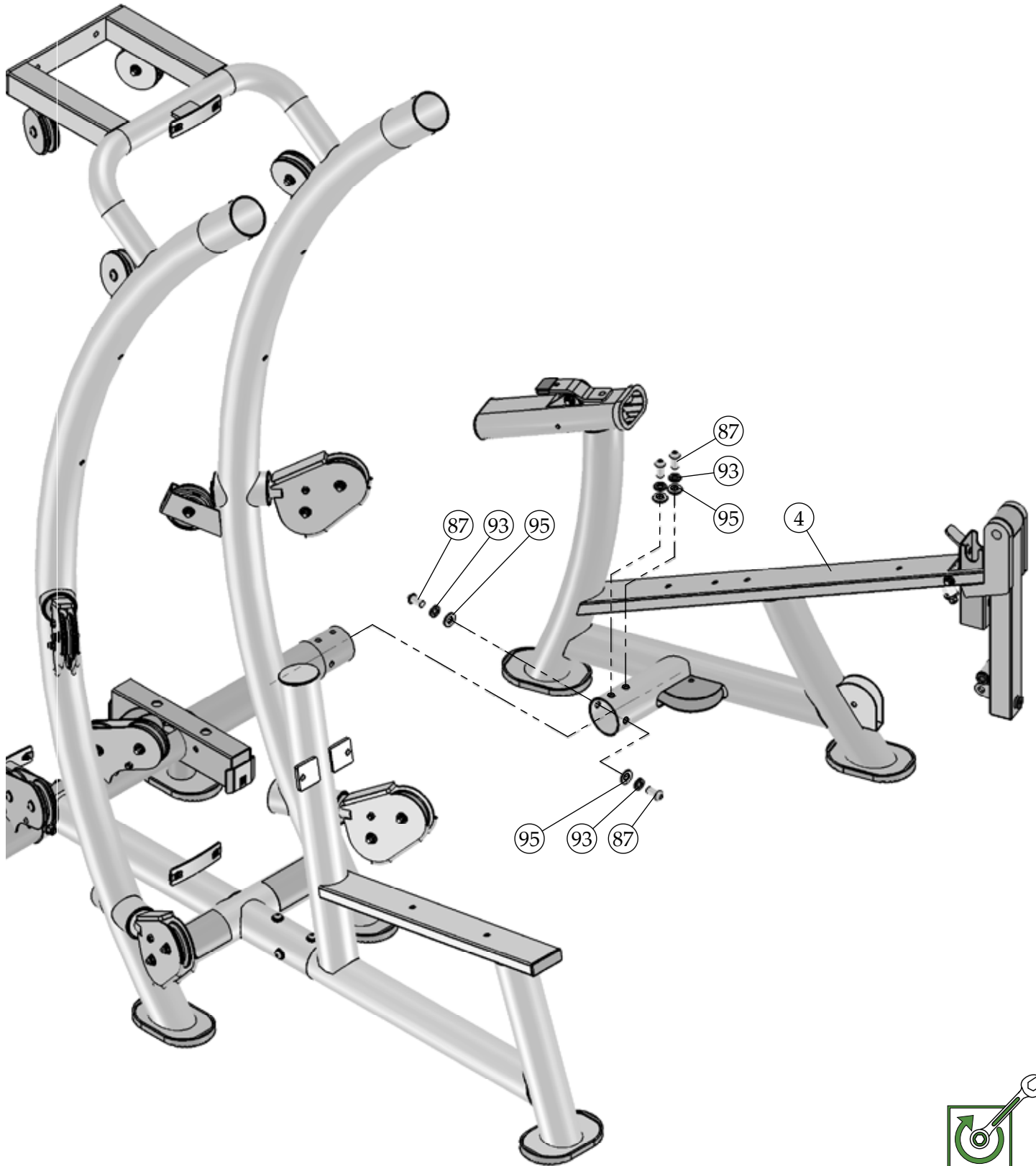
FULLY FASTEN

Step 3



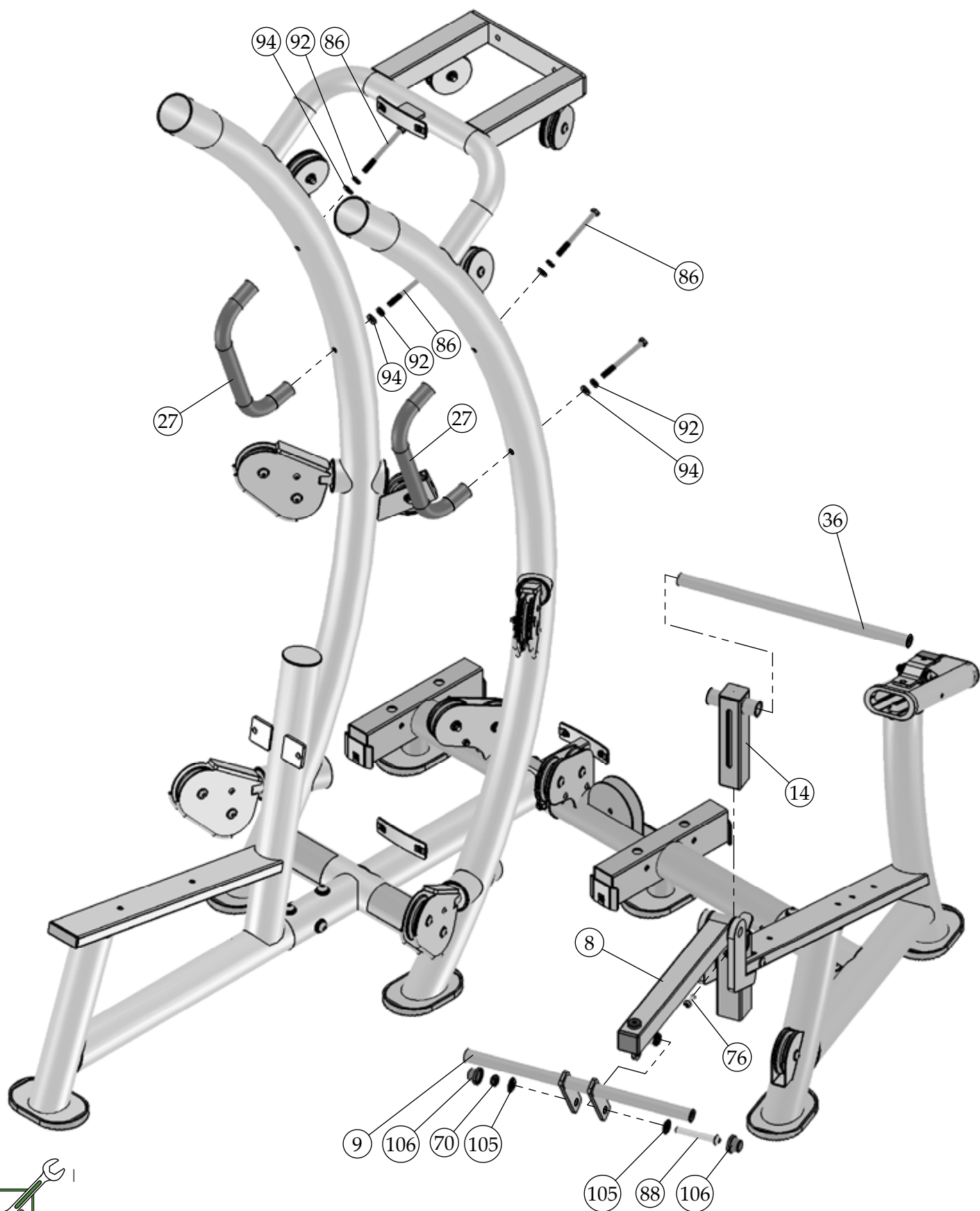
FULLY FASTEN

Step 4



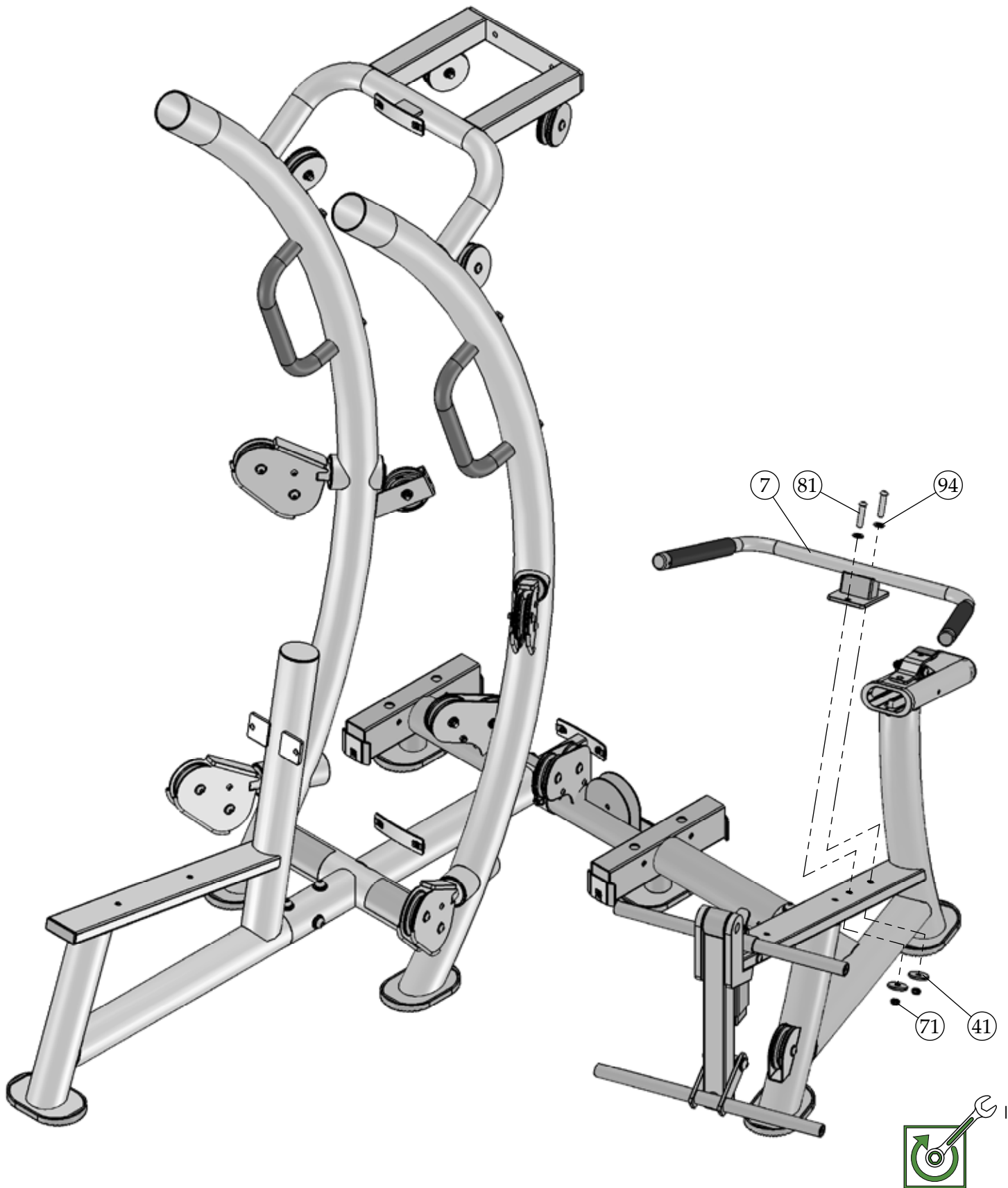
FULLY FASTEN

Step 5



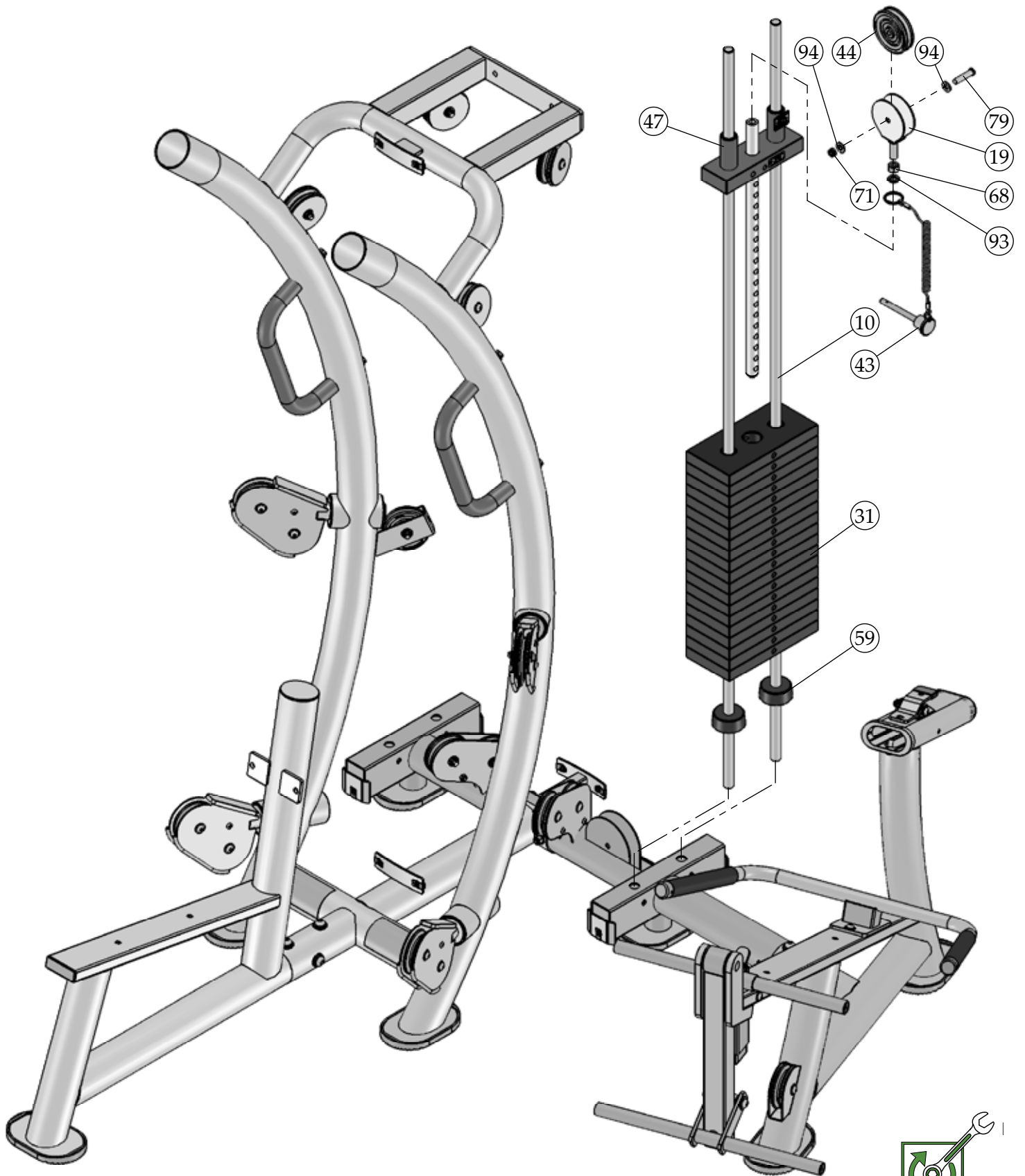
FULLY FASTEN

Step 6



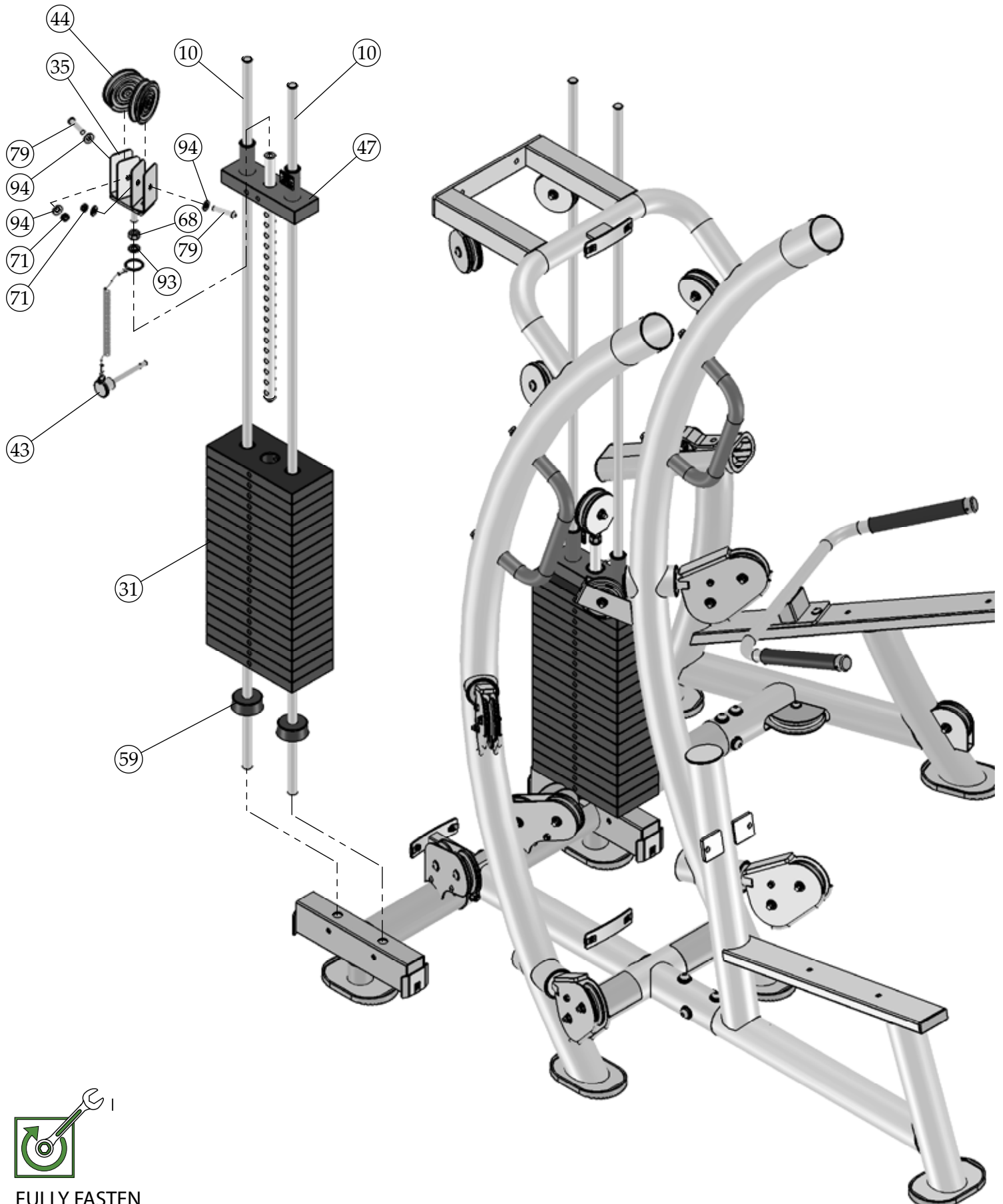
FULLY FASTEN

Step 7



FULLY FASTEN

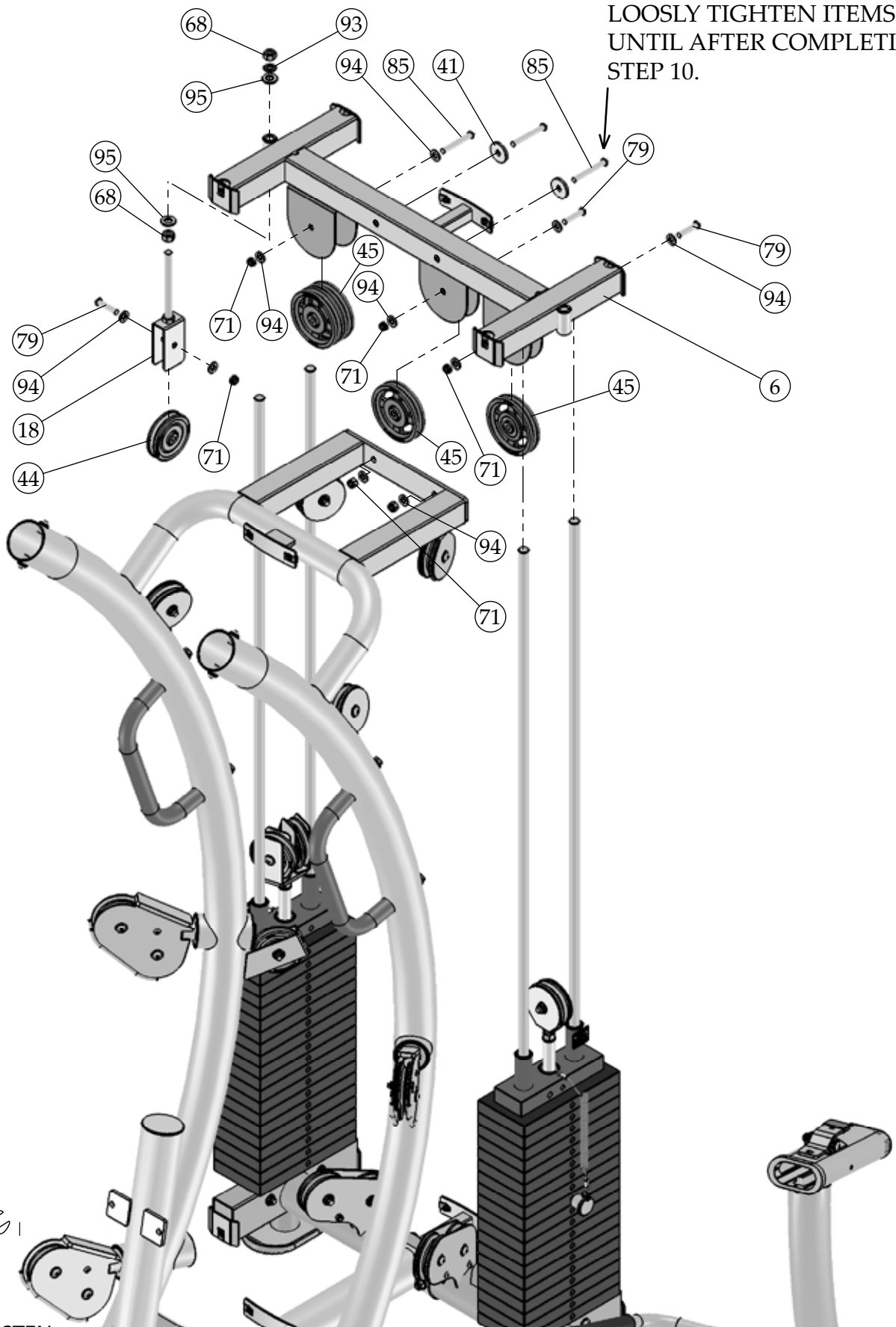
Step 8



FULLY FASTEN

HTX-2000 Dual Stack-Functional Trainer

Step 9



LOOSLY TIGHTEN ITEMS #85 UNTIL AFTER COMPLETING STEP 10.

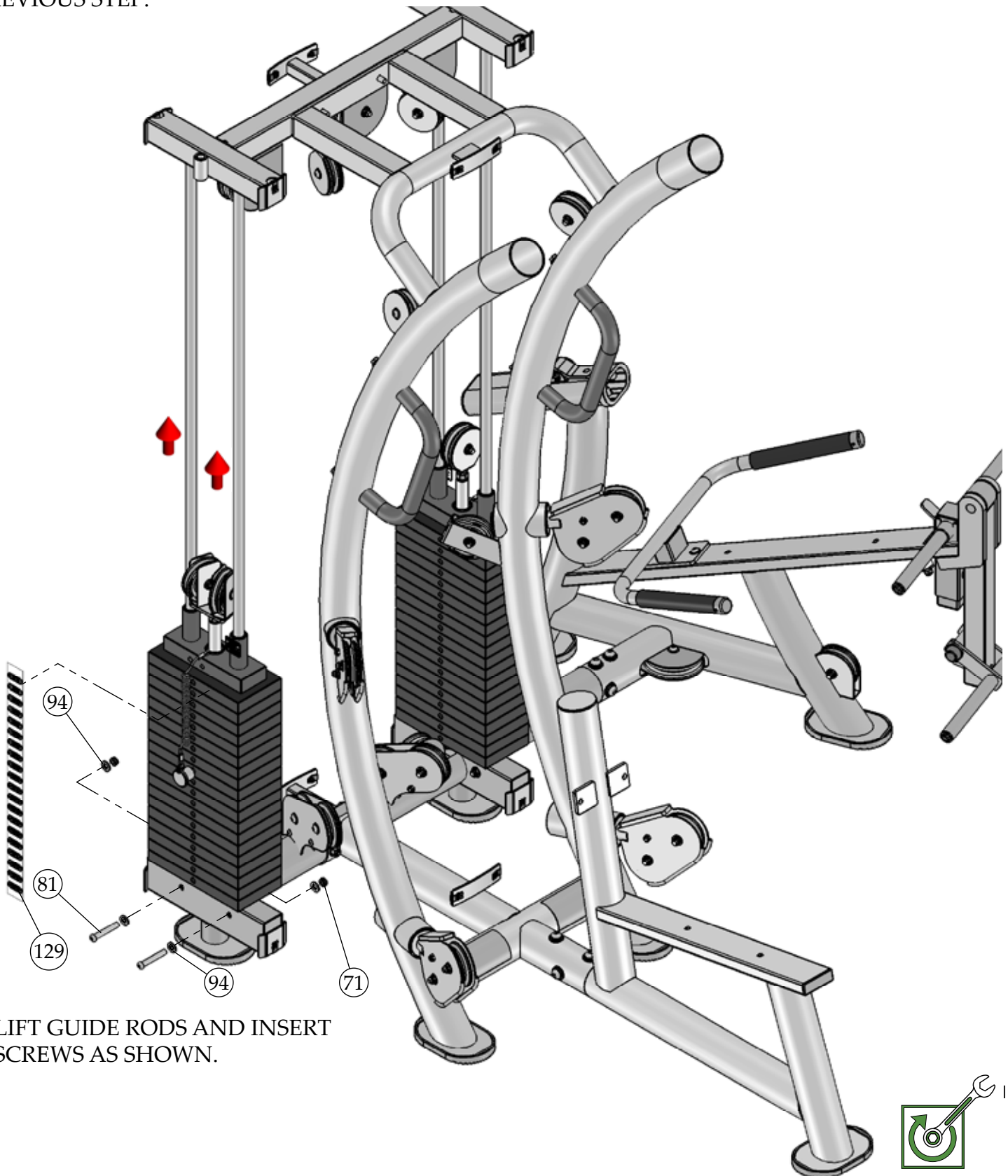


FULLY FASTEN

Step 10

NOTES:

1. REPEAT ASSEMBLY STEP ON OTHER WEIGHT STACK.
2. ONCE GUIDE RODS ARE SECURED ON BOTH WEIGHT STACKS, TIGHTEN SCREWS (#85) FROM PREVIOUS STEP.



LIFT GUIDE RODS AND INSERT SCREWS AS SHOWN.

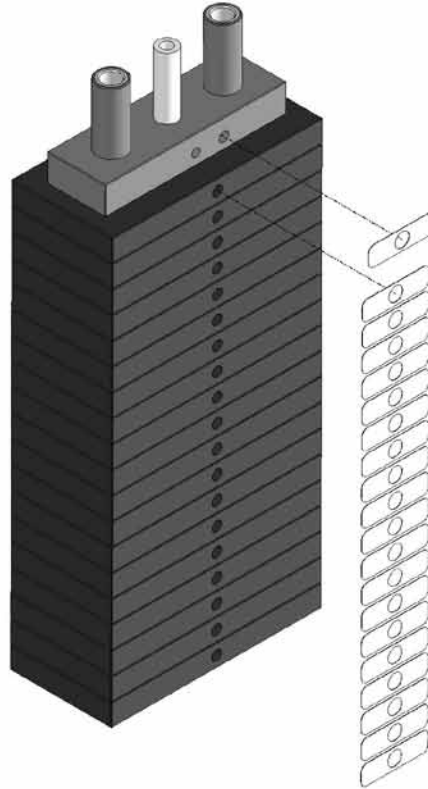


FULLY FASTEN

Step 11

NOTE:

1. TOP PLATE LABEL GOES ON HOLE OFF CENTER AS SHOWN. LABEL WILL COVER HOLE ON CENTER.
2. FOLLOW THESE INSTRUCTIONS FOR BOTH WEIGHT STACKS.



Weight stack label and lubrication instructions

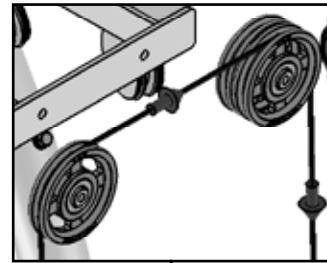
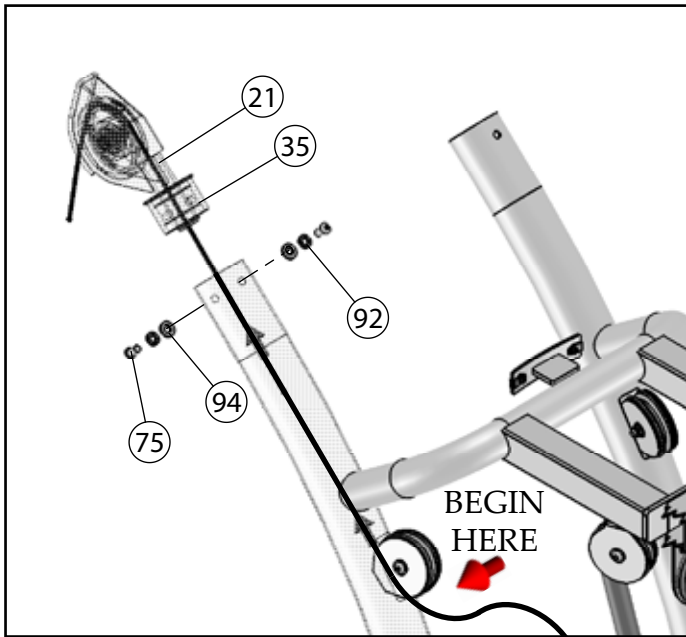
1. Wipe front surface of weight stack with rubbing alcohol and wipe dry.
2. Peel off back sheet (adhesive side) from label #129 and make sure that the labels remain attached to the application tape.
3. Line up hole on the second label to hole on the first weight plate.
4. Make sure the hole on the last label lines up with last weight plate and slowly press into place.
5. Gently remove application tape and rub each label firmly against the weight stack.
6. Once this is complete, repeat this procedure for top plate label.
6. Allow labels to stand for 2 days to allow adhesive to cure fully.
7. Open the lube package provided and apply a thin film of lubricant around the first 3 inches of the guide rods above the top plate.
8. After the cables are installed, do a set of reps to spread the lubricant thoroughly.

Step 12 Lat Cable Routing

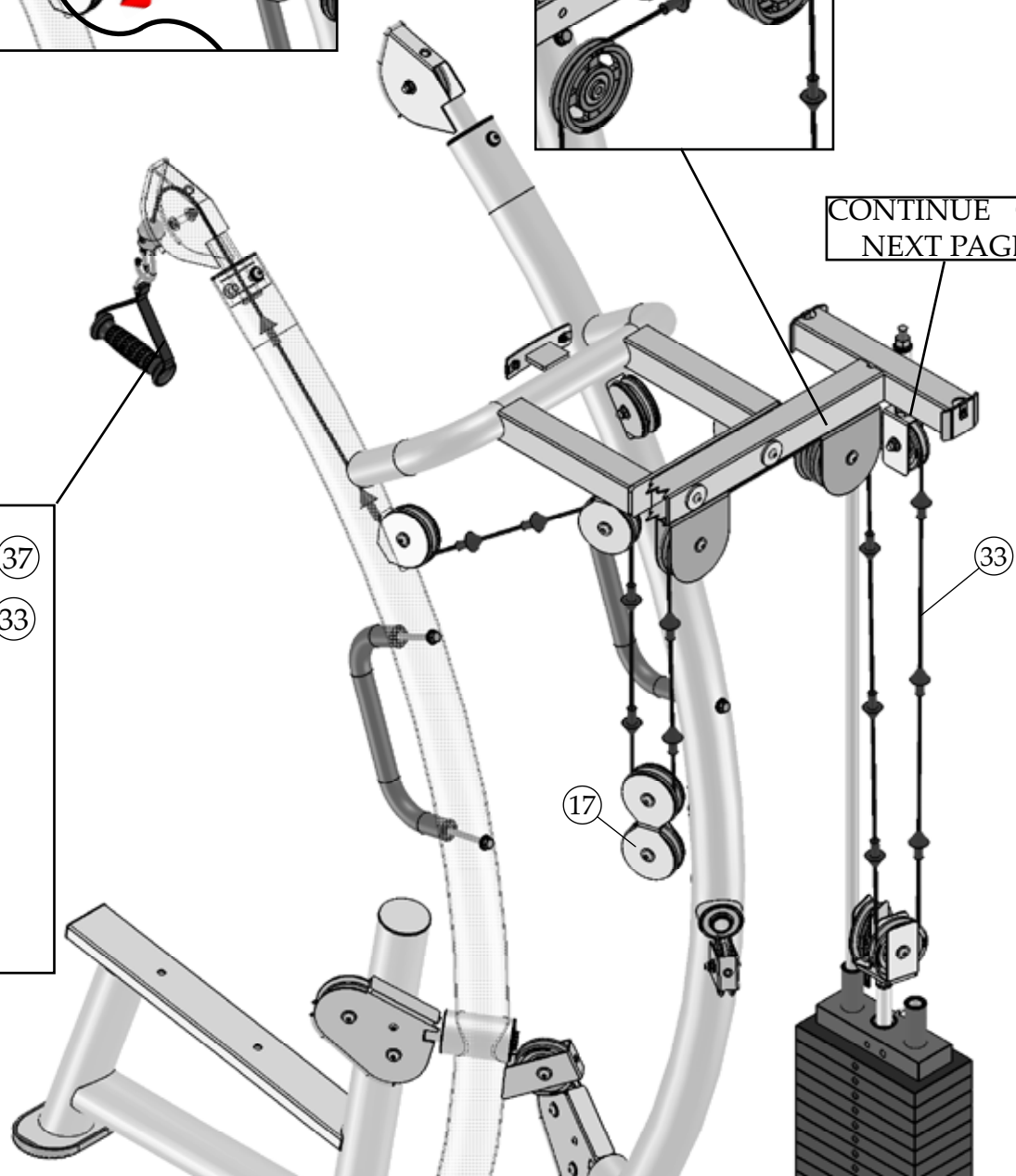
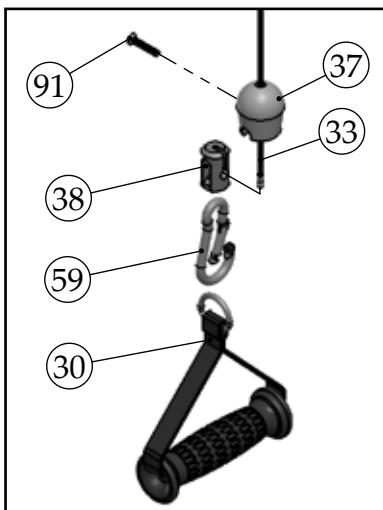
NOTE:

1. SOME PARTS CUT OUT/NOT SHOWN FOR CLARITY.

BEGIN BY RUNNING CABLE INSIDE THE TUBE TO UPPER PULLEY AND ASSEMBLE TOP BEARING HOUSING (35) AS SHOWN.



CONTINUE ON NEXT PAGE



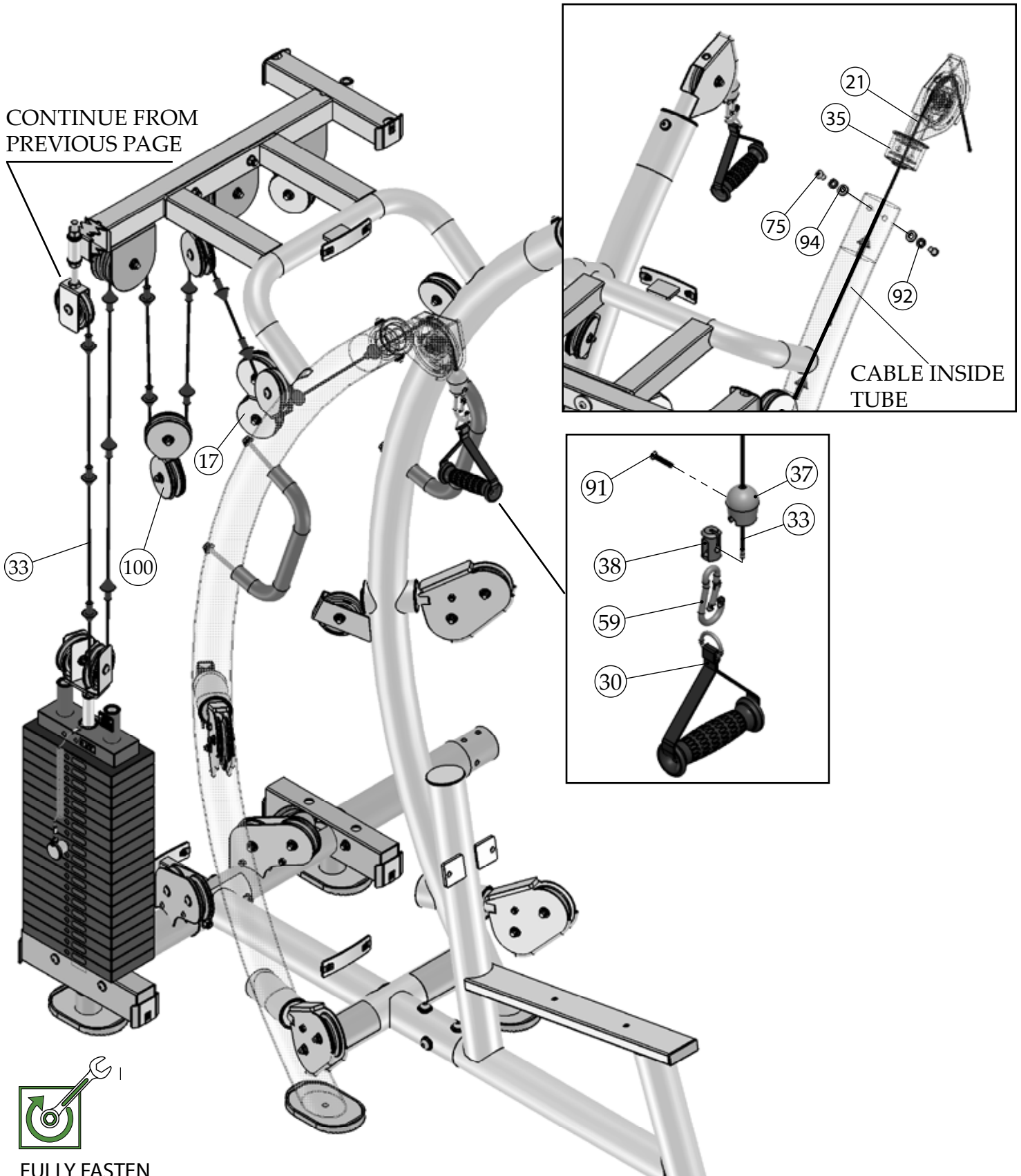
FULLY FASTEN

Continue Lat Cable Routing

NOTE:

1. SOME PARTS CUT OUT/NOT SHOWN FOR CLARITY.

CONTINUE FROM
PREVIOUS PAGE

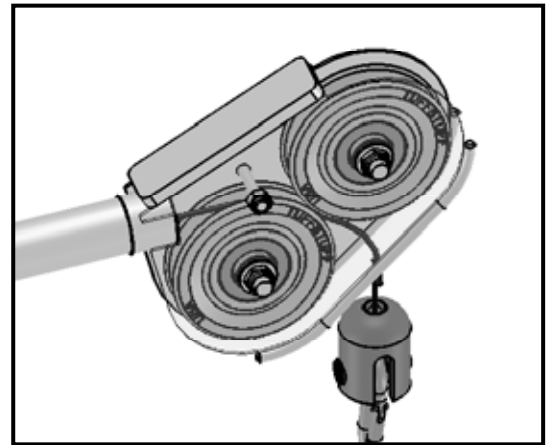
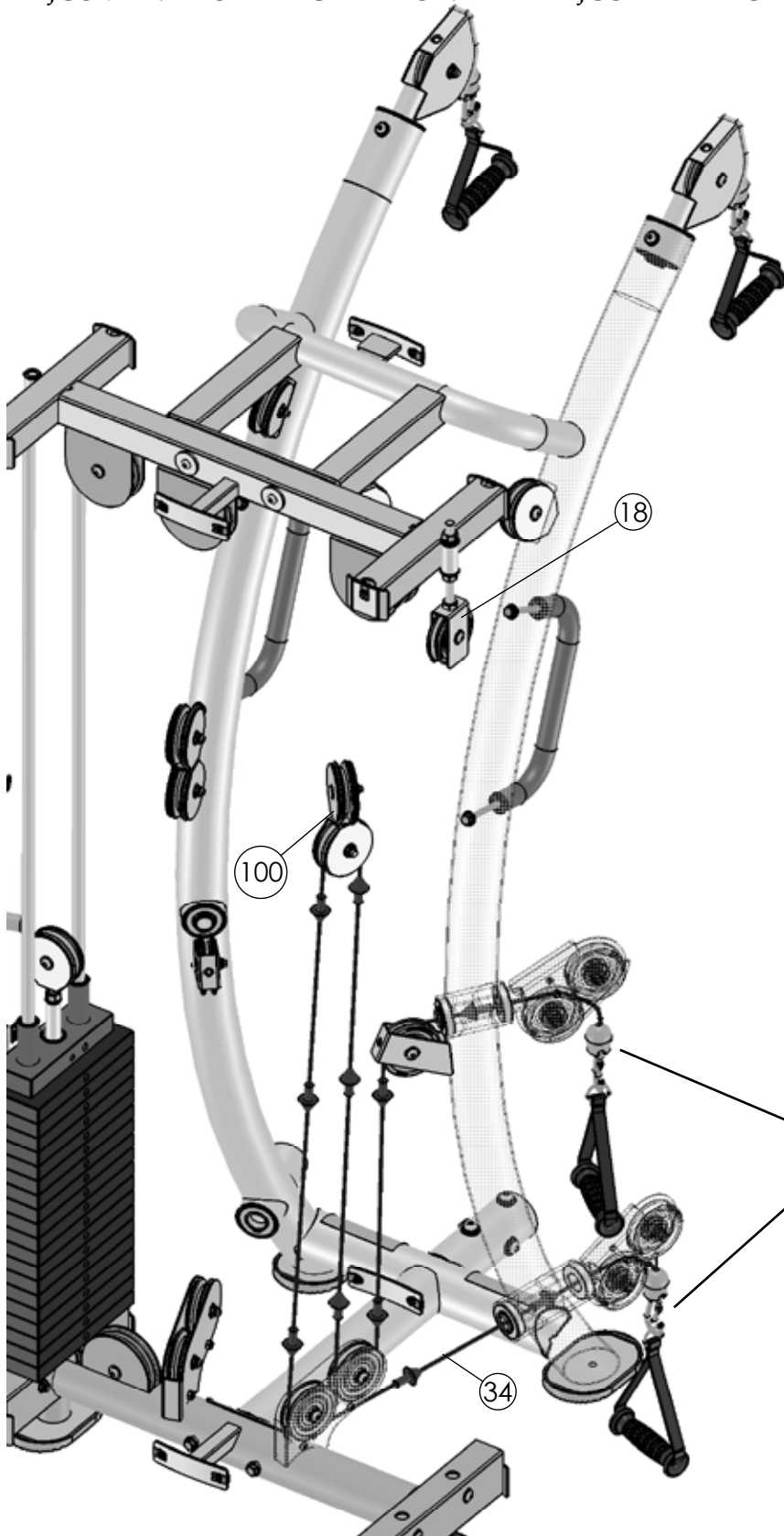


FULLY FASTEN

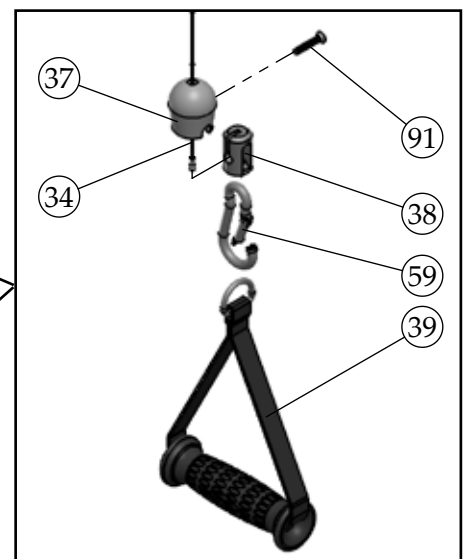
Step 13 Low Row Cable Routing

NOTE:

1. SOME PARTS CUT OUT/NOT SHOWN FOR CLARITY.
2. ONCE PULLEYS ARE INPLACE, MAKE NECESSARY ADJUSTMENT TO THE CABLE ON THE ADJUSTABLE PULLEY BRACKET #18.



MAKE SURE CABLE RUNS UNDERNEATH THE SCREW #74 AS SHOWN ABOVE.

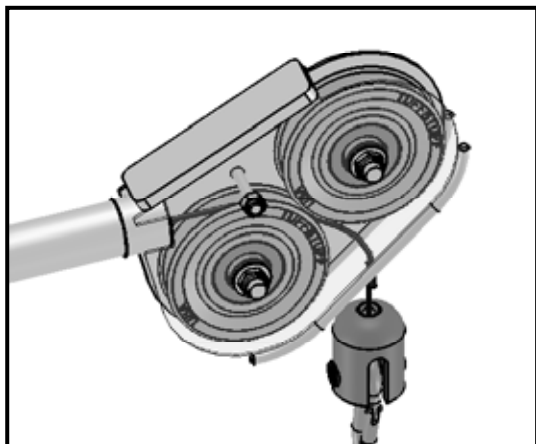


FULLY FASTEN

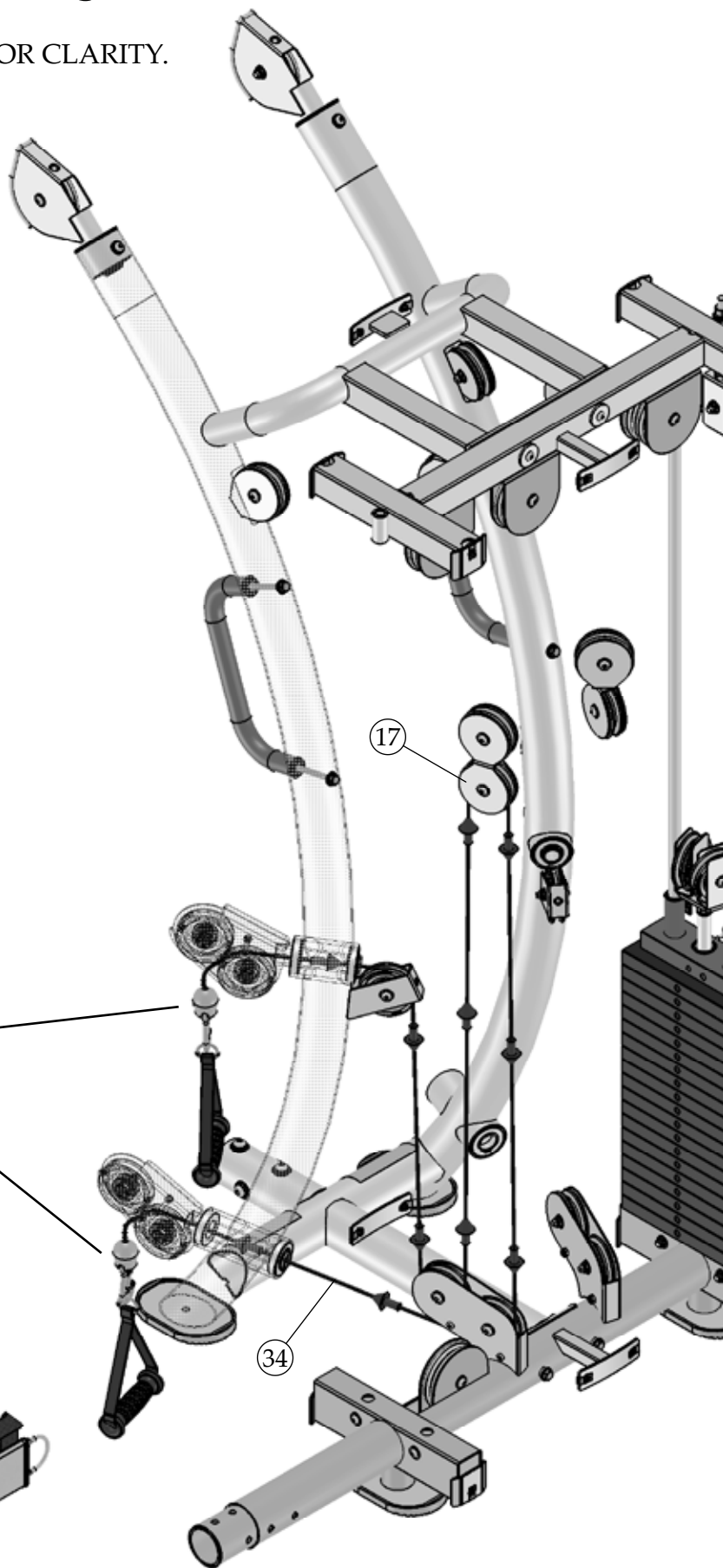
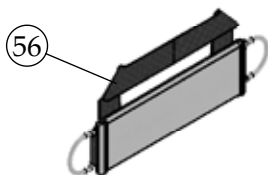
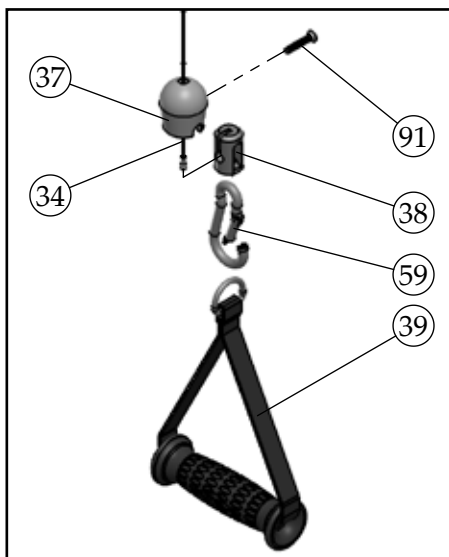
Step 14 Low Row Cable Routing

NOTE:

1. SOME PARTS CUT OUT/NOT SHOWN FOR CLARITY.



MAKE SURE CABLE RUNS UNDERNEATH THE SCREW #74 AS SHOWN ABOVE.

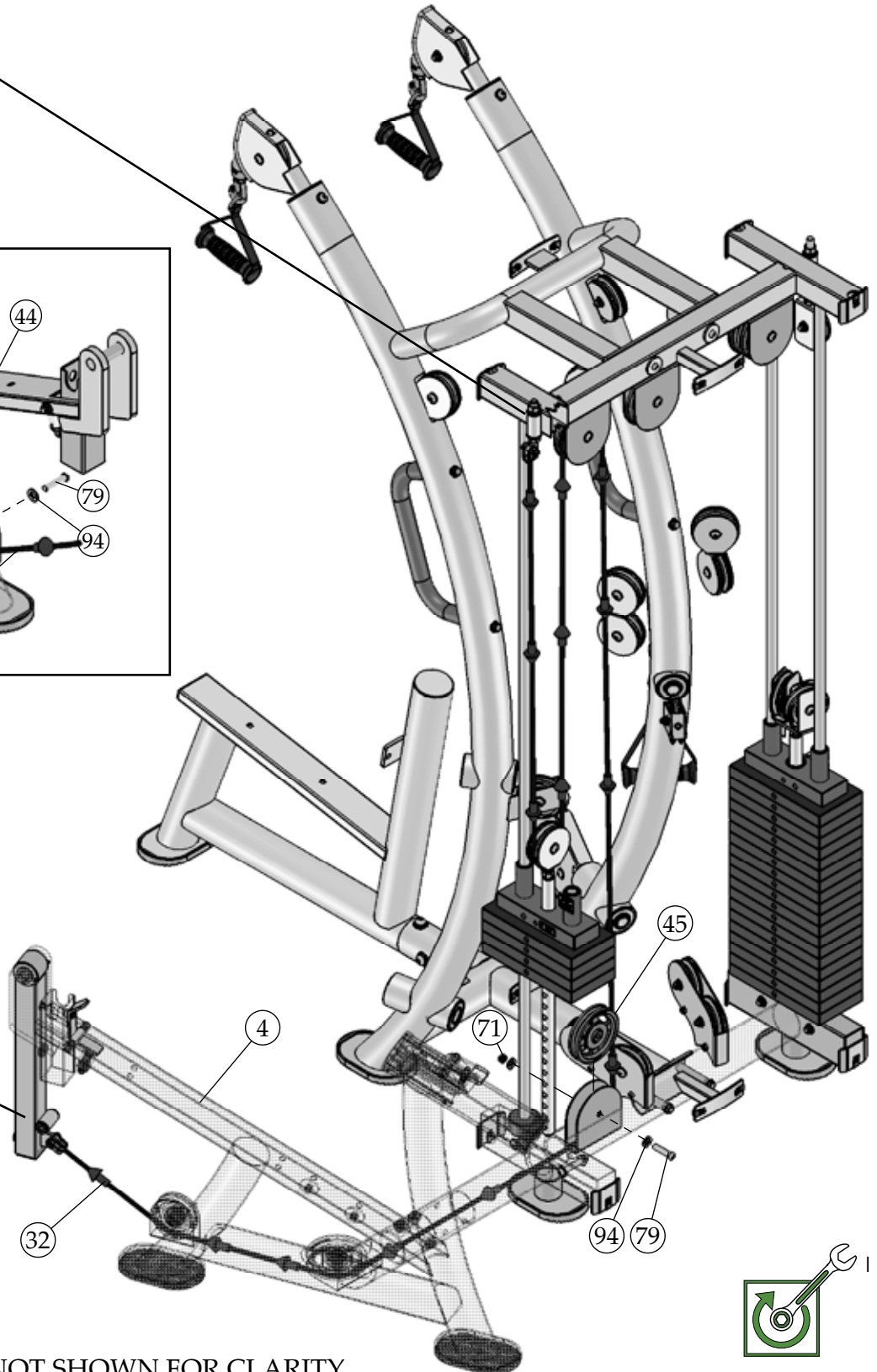
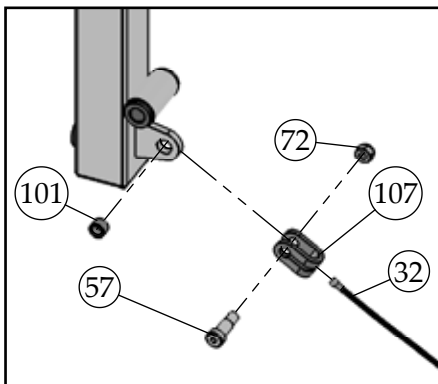
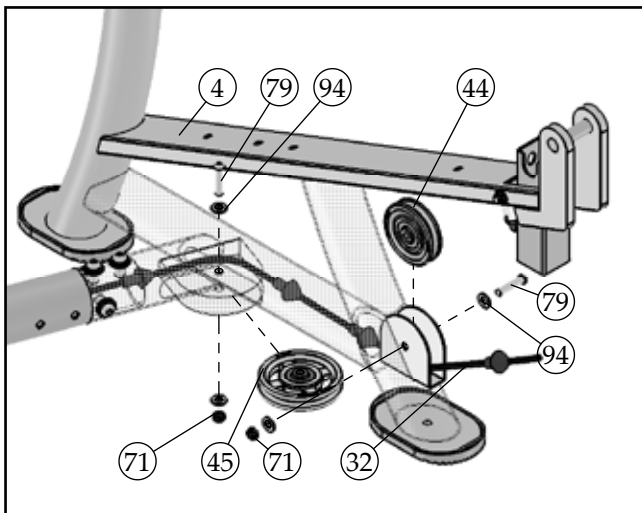
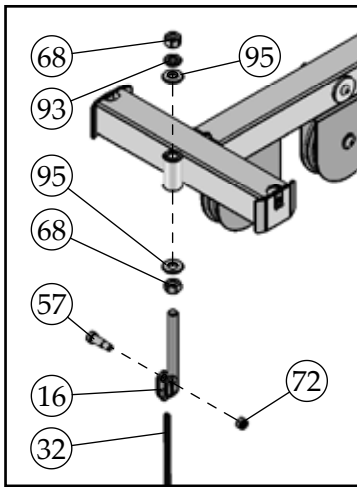


FULLY FASTEN

Step 15 Leg Extension Cable Routing

NOTE:

1. ASSEMBLE PULLEYS (#44, #45) SHOWN ON THIS STEP UNTILL CABLE IS COMPLETELY ROUTED AND SECURED.
2. ONCE PULLEYS ARE INPLACE, MAKE NECESSARY ADJUSMENT TO THE CABLE ON THE ADJUSTABLE CABLE BRACKET #16.



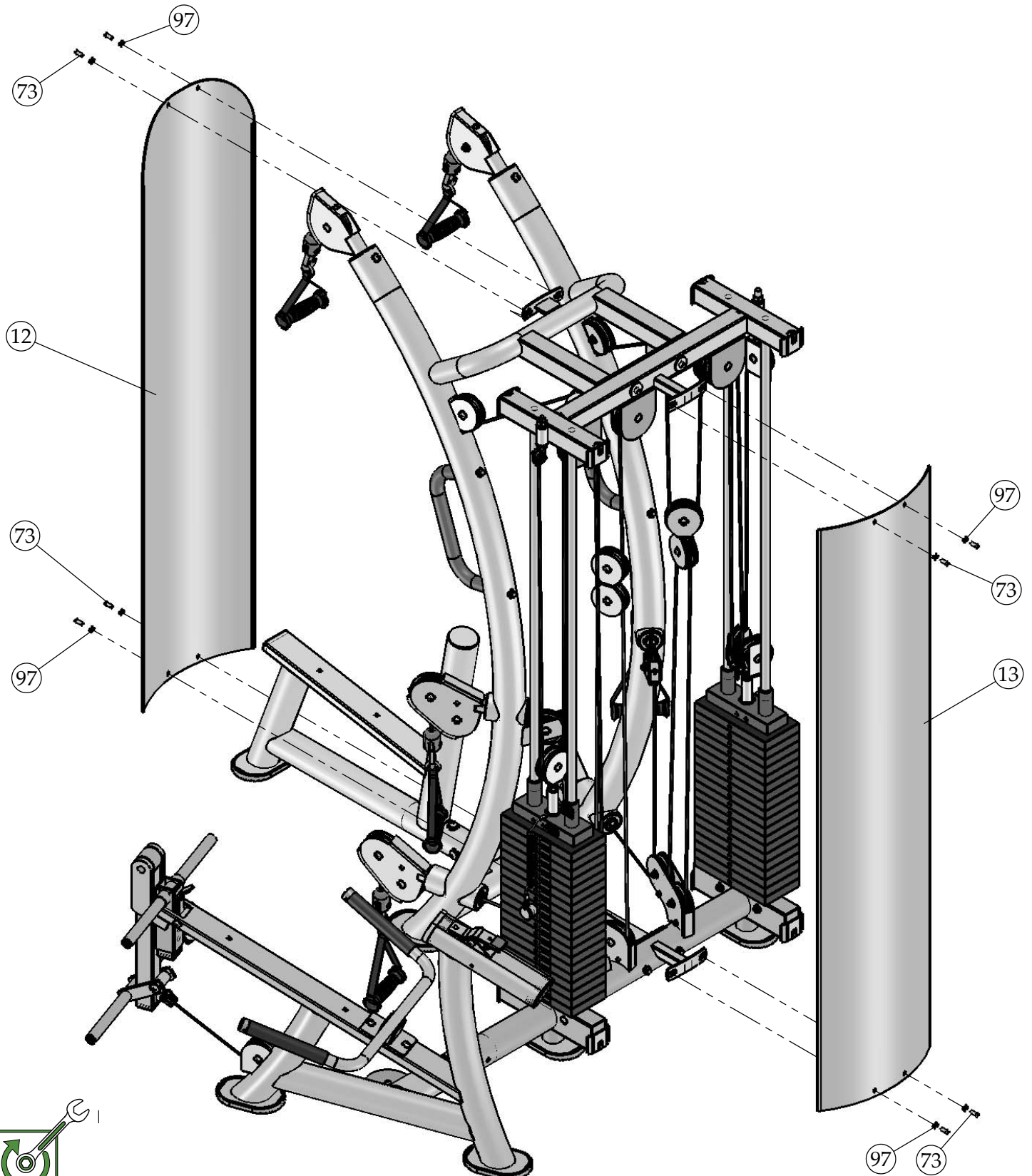
NOTE:

1. SOME PARTS CUT OUT/NOT SHOWN FOR CLARITY.



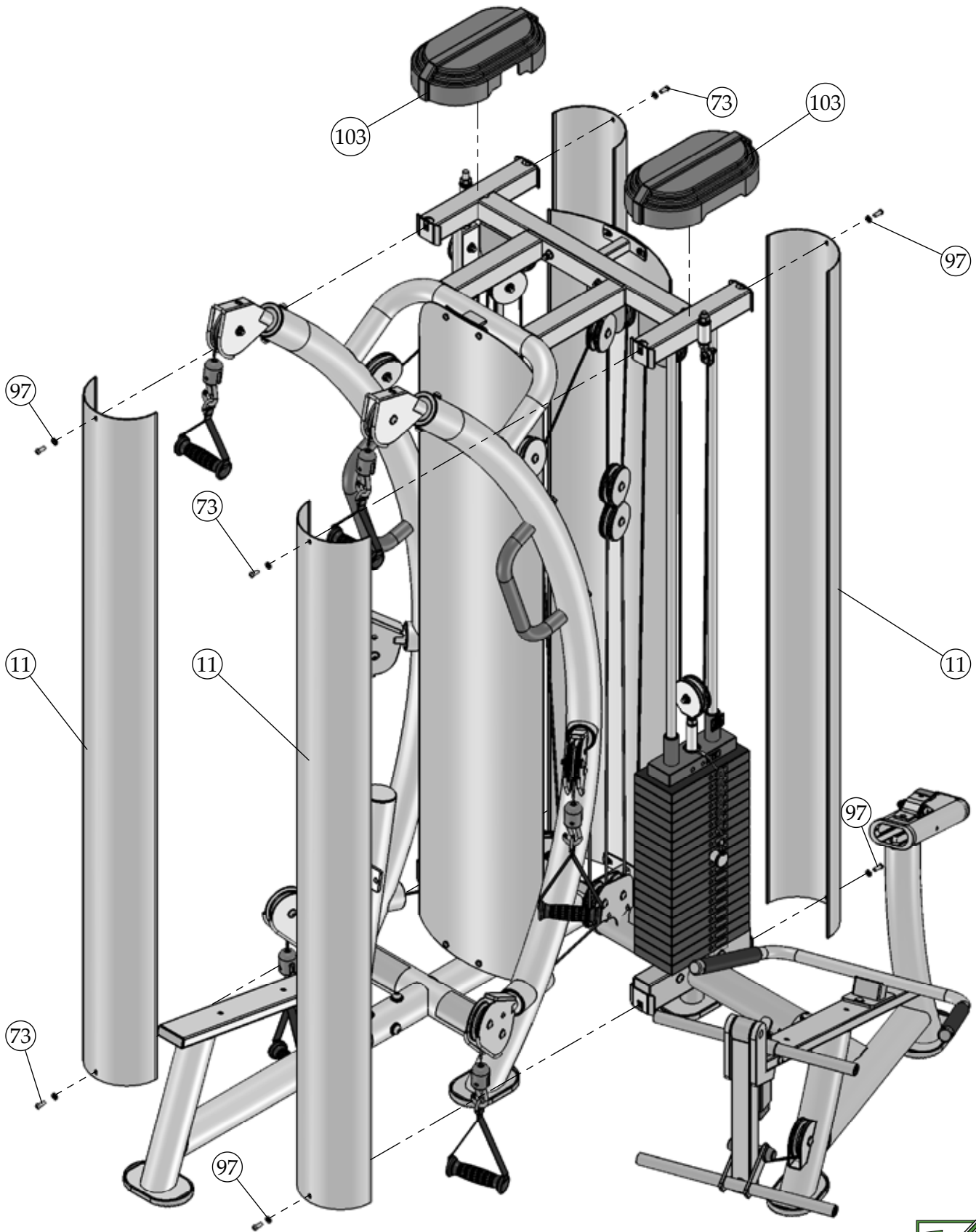
FULLY FASTEN

Step 16



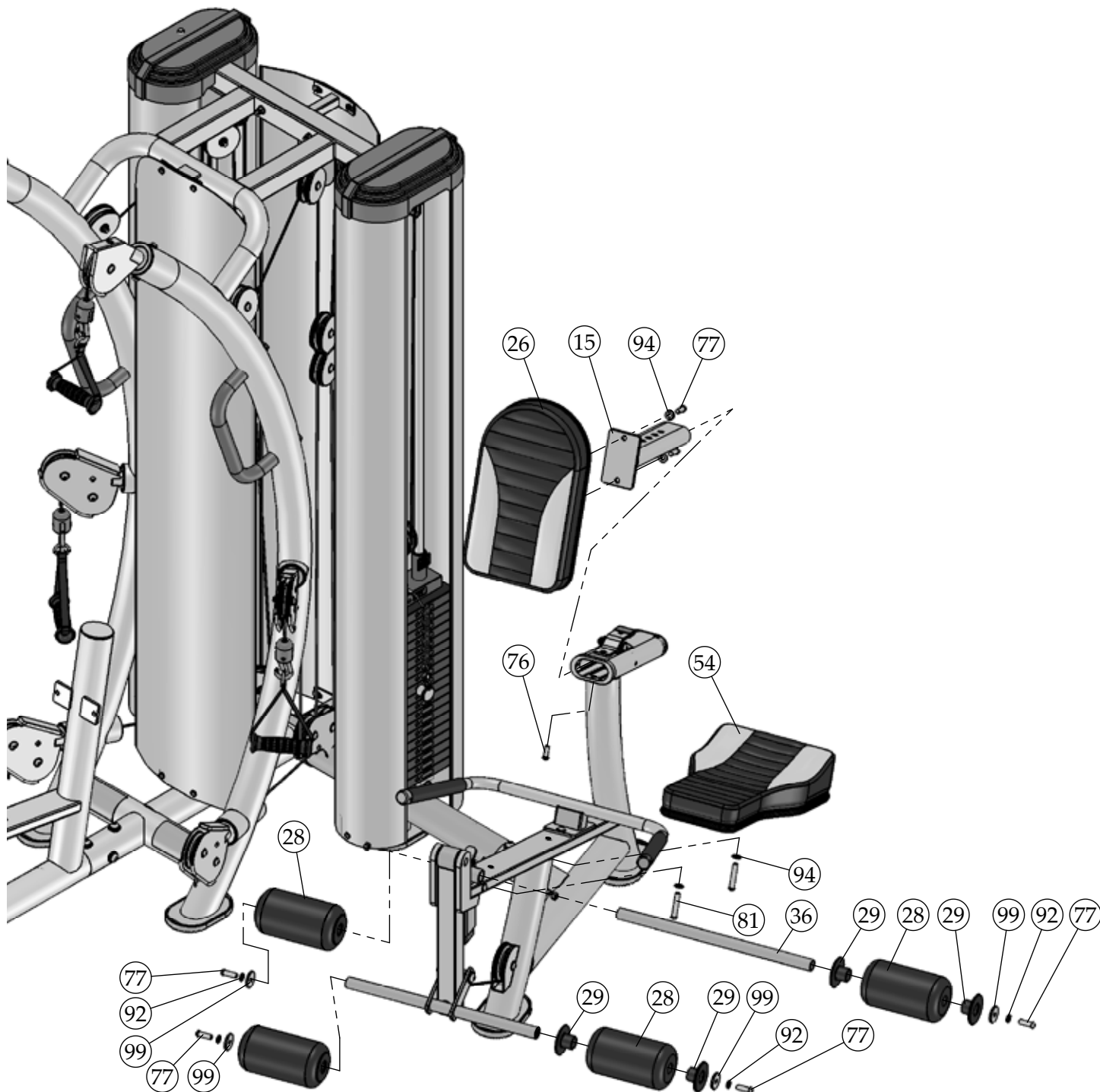
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Step 17



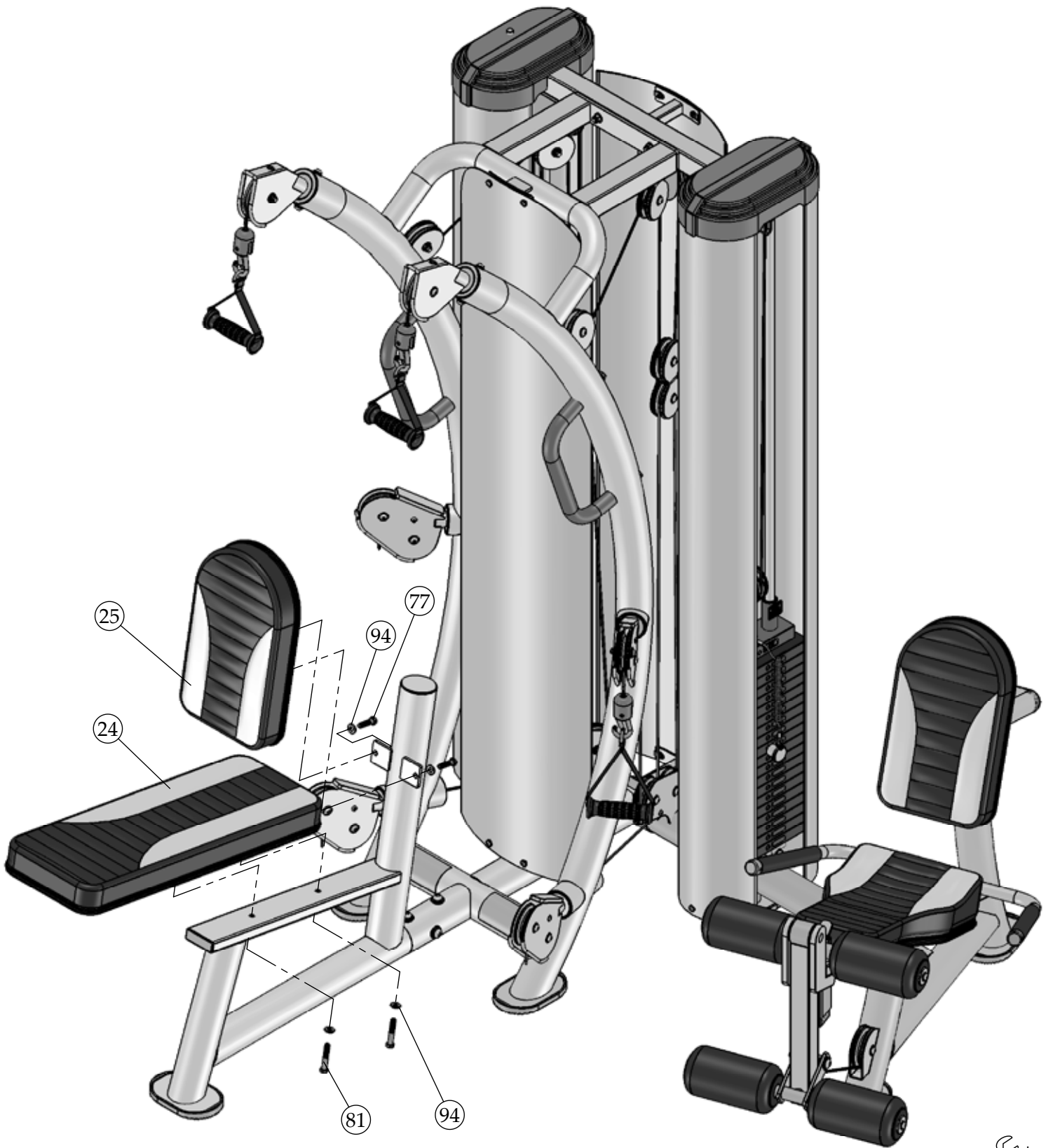
FULLY FASTEN

Step 18



FULLY FASTEN

Step 19



FULLY FASTEN

Parts List

COLOR CHART
 GRAY= SUB-ASSEMBLY PARTS
 BLACK=HARDWARE

HTX-2000 Parts List

REV 0

Item No.	Description	Rev	Part No.	Qty.	Item No.	Description	Part No.	Qty.
1	MAIN FRAME	0	UP6816	1	66	RETAINING SNAP RING EXT. PLAIN 1 1/4"	BNH1718	6
2	BENCH FRAME	0	UP6801	1	67	BALL BEARING R20-RS (4 I.D. X 2 1/4 X 1/2)	BNH1712	12
3	REAR BASE FRAME	0	UP6817	1	68	FINISHED HEX NUT Z/P 1/2-13	BNH0206	6
4	LEG EXTENSION BENCH FRAME	0	UP6811	1	69	NYLON INSERT LOCK NUT B-Z/P 1/4-20	BNH2502	8
5	LOCKING LEVER, ADJ FOAM ROLL FRAME	0	UP6815	1	70	NYLON INSERT THIN PATTERN LOCK NUT Z/P 1/2-13	BNH2027	1
6	TOP GUIDE ROD HOUSING	0	UP6822	1	71	NYLON INSERT LOCK NUT Z/P 3/8-16	BNH2028	49
7	LEG EXTENSION HANDLES	0	UP6812	1	72	NYLON INSERT LOCK NUT Z/P 5/16-18	BNH2056	2
8	LEG EXT PIVOT ARM	0	UP6809	1	73	BUTTON HEAD SOCKET CAP SCREW GR-8 B-Z/P 1/4-20 X 3/4	BNH2447	16
9	LEX EXT FOOT ROLL FRAME	0	UP6814	1	74	BUTTON HEAD SOCKET CAP SCREW GR-8 B-Z/P 1/4-20 X 1 1/2	BNH4002	8
10	GUIDE ROD 3/4 X 67 3/4	0	UP6808	4	75	BUTTON HEAD SOCKET CAP SCREW B-Z/P 3/8-16 X 3/4	BNH2592	4
11	WEIGHT SHIELD	0	UP6821	4	76	BUTTON HEAD SOCKET CAP SCREW GR-8 B-Z/P 3/8-16 X 1	BNH2528	2
12	FRONT WEIGHT SHIELD	0	UP6819	1	77	BUTTON HEAD SOCKET CAP SCREW GR-8 Z/P 3/8-16 X 1 1/4	BNH2034	8
13	REAR WEIGHT SHIELD	0	UP6820	1	78	RELEASE LEVER PROTECTIVE COVER	BNH3201	1
14	CHROME, ADJ FOAM ROLL FRAME	0	UP6806	1	79	BUTTON HEAD SOCKET CAP SCREW B-Z/P 3/8-16 X 1 3/4	BNH2590	33
15	CHROME, ADJ BACK PAD FRAME	0	UP6805	1	80	HTX-2000 EXERCISE DVD	BNH3090	1
16	ADJUSTABLE CABLE BRACKET	0	UP0591	1	81	BUTTON HEAD SOCKET CAP SCREW GR-8 B-Z/P 3/8-16 X 2 1/2	BNH2428	11
17	FLOATING DOUBLE 3 1/2 PULLEY BRACKET LT	0	UP6807	1	82	RUBBER HANDLE, 1 ID, 0.125T, 8 L	BNH0966	2
18	ADJUSTABLE 3 1/2 PULLEY BRACKET	0	UP6800	1	83	SOCKET CAP SCREW GR-8 Z/P 3/8-16 X 3 3/4	BNH2372	1
19	TOP PLATE 3 1/2 PULLEY BRACKET	0	UP6823	1	84	SOCKET CAP SCREW GR-8 Z/P 3/8-16 X 4	BNH2374	2
20	TOP PLATE DOUBLE 3 1/2 PULLEY BRACKET	0	UP6824	1	85	SOCKET CAP SCREW GR-8 Z/P 3/8-16 X 3	BNH3202	3
21	TOP SWIVEL PULLEY BRACKET	0	UP3634	2	86	SOCKET CAP SCREW GR-8 Z/P 3/8-16 X 4 1/4	BNH2376	4
22	SHORT DOUBLE SWIVEL PULLEY BRKT	0	UP6182	2	87	BUTTON HEAD SOCKET CAP SCREW GR-8 B-Z/P 1/2-13 X 1	BNH2401	8
23	LONG DOUBLE SWIVEL PULLEY BRKT	0	UP6173	2	88	BUTTON HEAD SOCKET CAP SCREW GR-8 B-Z/P 1/2-13 X 3 1/4	BNH2407	1
24	SEAT PAD	0	UP6825	1	89	PIVOT AXLE 3/4 X 3	UP7718	1
25	BACK PAD	0	UP6826	1	90	SOCKET SET SCREW B-Z/P 10-32 X 1/8	BNH2518	5
26	LEG EXTENSION BACK PAD	0	UP6810	1	91	PHILLIPS MACHINE SCREW Z/P #10-32 X 1 1/8	BNH2793	6
27	HANDLE	0	UP7075	2	92	SPLIT LOCK WASHER B-Z/P 3/8"	BNH2032	12
28	FOAM FOOT ROLL 1 X 4 X 7 W/VINYL	0	UP3785	4	93	SPLIT LOCK WASHER B-Z/P 1/2"	BNH2519	12
29	ALUMINUM FOOT ROLL END CAP		BNH3204	8	94	FLAT WASHER SAE B-Z/P 3/8"	BNH2524	110
30	CONTOUR ERGO HANDLE SHORT STRAP		BNH2739	2	95	FLAT WASHER SAE B-Z/P 1/2"	BNH2523	12
31	10 LB STEEL WEIGHT PLATE BLACK 4 9/16 X 9 7/16 ASSY		BNH1650	38	96	SOCKET SET SCREW ALLOY 1/4-20 X 1/4	BNH0790	2
32	CABLE, LEG EXTENSION (HTX-2000)	0	UP6803	1	97	FLAT SAE WASHER B-Z/P #12	BNH4008	16
33	CABLE, LAT (HTX-2000)	0	UP6802	1	98	BRONZE BUSHING W/FLANGE 3/4" 102118-FF-1015-1	BNH0243	2
34	CABLE, LOW ROW (HTX-2000)	0	UP6804	2	99	ALUMINUM WASHER .390 ID X 1.500 OD X .150 THK	BNH1541	4
35	TOP BEARING HOUSING	0	UP6166	2	100	FLOATING DOUBLE 3 1/2 PULLEY BRACKET RT	UP6654	1
36	FOOT ROLL TUBE 1 X 19 1/2	0	UP7717	1	101	BRONZE BUSHING 10 MM X 14 MM X 5 MM	BNH3205	1
37	HARD PVC CABLE STOPPER SØ1.5 X 1.75 SET		BNH4117-01	6	102	RUBBER FLAT TUBE .94 ID X .115 WALL X 19	BNH2485	2
38	HARD PVC CABLE STOPPER SØ1.5 X 1.75 SET		BNH4117-02	6	103	WEIGHT STACK LID (2" SQ. NOTCH)	BNH4108	2
39	CONTOUR ERGO HANDLE LONG STRAP		BNH2738	4	104	SUPER LUBE TEFLON LUBRICANT 82340	BNH0704	4
40	PLASTIC INSERT CAP 1 3/4" SQ 10-14 GA		BNH0053	2	105	STEEL BUMPER WASHER Z/P 1/2"	BNH1800	2
41	CHROME WASHER 3/8 X 1 1/2		BNH1015	4	106	PLASTIC END CAP BLACK-BUMPER (1/2 BOLT)	BNH1801	2
42	ALUMINUM CAP 1.020" RD (CAP-100)		BNH0537	2	107	STRAP BRACKET 20 #SF20 STAINLESS STEEL 3/32"	BNH1904	1
43	SELECTOR PIN W/COIL 3/8 X 4 GOLD KNOB	0	UP3035	2	108	HEX KEY LONG ARM ALLOY 3/16"	BNH0371	1
44	BLACK NYLON PULLEY 3/8 X 1 X 3 1/2 (P-35375-H)		BNH0553	27	109	HEX KEY ALLOY 7/32"	BNH0575	1
45	NYLON PULLEY 3/8 X 1 X 4 1/2 BLACK		BNH0069	8	110	HEX KEY ALLOY 5/16"	BNH0374	1
46	U-STYLE TAPPED HOLE NUT 1/4-20		BNH0708	16	111	HEX KEY LONG ARM ALLOY 1/8"	BNH0767	1
47	10 LB TOP PLATE W/ADJ SLTR BAR 19 BLK WTS ASSY		BNH1982	2	112	LABEL-DANGER CHECK RETAINING NUT...	BNH2902	1
48	RUBBER FOOT FOR 6 X 4 1/4 PLATE		BNH1647	7	113	LABEL-DANGER USE THIS EQUIPMENT...	BNH3088	1
49	RUBBER GROMMET 3/4" ID (2867-012)		BNH0401	4	114	LABEL DANGER DO NOT LEAN AGAINST OR PULL...	BNH2955	2
50	SAFETY TAPE ANTI-SLIP 125mm X 125mm		BNH3200	2	115	LABEL-WARNING KEEP BODY, HANDS, 1 1/2 X 2 1/4	BNH2908	1
51	PLASTIC INSERT CAP ELLIPTICAL 2 X 4		BNH1794	1	116	LABEL-WARNING KEEP BODY, HANDS...	BNH2926	2
52	PULL PIN NUT 25/64 X 3/4-10 K-103		BNH0181	1	117	LABEL TUFFSTUFF FITNESS (LG VERTICAL)	BNH2933	1
53	RELEASE LEVER, SPRING ACTUATED	0	UP6818	1	118	LABEL WARNING, SERIOUS INJURY OR DEATH	BNH2939	1
54	LEG EXTENSION SEAT PAD	0	UP6813	1	119	LABEL-CAUTION CHECK PULL-PIN IS FULLY...	BNH2912	1
55	PLASTIC INSERT ELLIPTICAL GUIDE (2X4)		BNH1760	1	120	LABEL WARRANTY LIGHT COMMERCIAL	BNH3008	1
56	NYLON ANKLE STRAP		BNH3203	1	121	LABEL-INSPECTIONS RECOMMENDED INSPECTIO	BNH2922	1
57	SHOULDER BOLT ALLOY 3/8 X 3/4		BNH0718	2	122	LABEL SCHEDULE REPLACEMENT PARTS...	BNH2957	1
58	Pull Pin Axle 2 3/4 X 1/2 K-101a		BNH0866	1	123	LABEL-IMPORTANT ADJUST CABLE TENSION HERE	BNH2924	2
59	SNAP LINK Z/P 8MM X 80MM		BNH0065	6	124	LABEL-IMPORTANT FOR SMOOTH PERFORMANCE...	BNH2925	2
60	BRONZE BUSHING 1/2 X 5/8 X 1/2 X 7/8 X 1/8		BNH0528	2	125	LABEL-IMPORTANT FOR SMOOTH PERFORMANCE...	BNH2916	2
61	RUBBER DONUT 3/4 X 2 1/2		BNH0068	4	126	FACILITY SIGN BE ALERT! THE FITNESS EQUIPMENT...	BNH3002	1
62	URETHANE BUMPER .500 X .975 X .276 X .122		BNH4106	2	127	TUFF STUFF LOGO ALUMINUM SMALL (REV1)	BNH1323	1
63	LABEL EXERCISE GUIDE		BNH3049	1	128	LABEL_SERIAL#_HTX-2000	BNH3046	1
64	PULL PIN STIFF SPRING 17/32 X 1 1/2 K-105SS		BNH0519	2	129	LABEL NUMBERS 10-200 LBS/KGS	BNH4069	2
65	PLASTIC INSERT CAP 1" X 3"		BNH0007	1				

Basic Exercise Guide

Use this equipment only for the exercises as shown. Know your limitations. If you are new to weight training, always start with lighter weight, learn how to perform the exercise correctly and train at a controlled rate of speed. Warm up properly with stretchings, calisthenics or cardiovascular exercises. Never hold your breath – general rule of thumb is to exhale when you exert. For additional recommended exercises please refer to DVD.

⚠ WARNING

Before working out, read and understand the Owner's Manual, all danger, warning and caution labels listed on pages 4-7. This equipment is for LIGHT COMMERCIAL use only. Obtain a medical examination before beginning any exercise program. If you feel faint, dizzy or pain, stop exercising immediately.



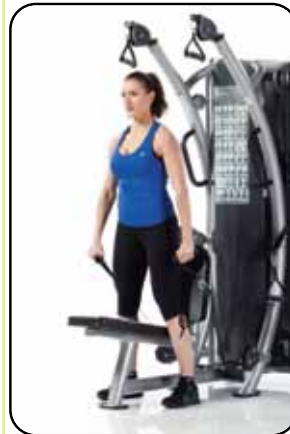
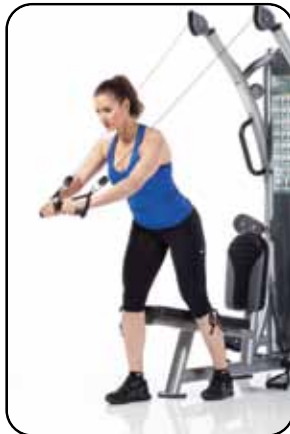
CHEST PRESS



CHEST FLY



CROSSOVER



OFFER UPS



LAT PULLDOWN



IRON CROSS PULLDOWN



Basic Exercise Guide

Use this equipment only for the exercises as shown. Know your limitations. If you are new to weight training, always start with lighter weight, learn how to perform the exercise correctly and train at a controlled rate of speed. Warm up properly with stretchings, calisthenics or cardiovascular exercises. Never hold your breath – general rule of thumb is to exhale when you exert. For additional recommended exercises please refer to DVD.

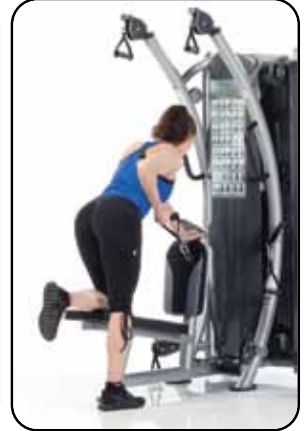
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SEATED ROW



ONE ARM ROW



UPRIGHT ROW



SHOULDER PRESS



LATERAL RAISE



TRICEP EXTENSION





LIGHT COMMERCIAL WARRANTY

This warranty applies only in the United States to the products manufactured or distributed by TuffStuff Fitness Equipment Inc. under the TUFFSTUFF brand name. TuffStuff warrants to the original purchaser that TuffStuff equipment will be free from defects in material and workmanship. All warranty periods begin to run from the date of purchase to the original purchaser. The warranty and remedies set forth herein are conditioned upon proper storage, installation, use and maintenance and conformance with any recommendations of TuffStuff. This warranty does not cover products not manufactured by TuffStuff or products which are altered without the express written consent of TuffStuff.

Light Commercial Warranty:

Ten (10) Years: Structural Main Frames, Welds, Cams and Weight Plates.

Five (5) Years: Pivot Bearings, Pulleys, Bushings, Guide Rods and Gas Shocks.

One (1) Year: Linear Bearings and Pull-Pin Components
All other parts not mentioned elsewhere in the warranty will expire from the date of delivery to the original purchaser.

Six (6) Months: Upholstery, Cables, Finish and Rubber Grips.

Light Commercial Use:

Light Commercial warranty applies only to facilities like hotels, apartment complexes, personal training studios, fire & police stations, etc. where the equipment would be used no more than 30 people per day.

Home Lifetime Warranty:

Lifetime of the equipment while owned by the original purchaser (applies to defects from manufacturer only).

This warranty DOES NOT cover:

1. TuffStuff equipment sold for and used in a commercial or institutional environment.
2. Any damage, failure or loss caused by accident, misuse, neglect, abuse, improper assembly & maintenance, or failure to follow instructions or understand all danger, warning and caution labels affixed on the machine and in the owner's manual
3. Use of the equipment in a manner for which it was not designed.
4. Original equipment that is altered, or the use of replacement parts and components of another manufacturer other than TuffStuff.

The obligation of TuffStuff under this warranty is limited to repairing or replacing warranted defective parts as TuffStuff may elect, at TuffStuff's facility in Chino, California without charge to the purchaser. Purchaser is responsible for installation of repaired or replaced parts, and all transportation and insurance costs on returned or replaced equipment to and from TuffStuff's facility in Chino.

THE FOREGOING SHALL CONSTITUTE THE SOLE REMEDY OF THE PURCHASER AND THE SOLE LIABILITY OF TUFFSTUFF WITH REGARD TO WARRANTY. NO IMPLIED STATUTORY WARRANTY OR IMPLIED STATUTORY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY. IN NO EVENT, WHETHER AS A RESULT OF BREACH OF CONTRACT, WARRANTY, NEGLIGENCE OR OTHERWISE, SHALL TUFFSTUFF BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUE, LOSS OF USE OF EQUIPMENT, COST OF CAPITAL, COST OF SUBSTITUTION EQUIPMENT, DOWNTIME COST, OR CLAIMS OF CUSTOMERS OR PURCHASER FROM SUCH DAMAGE.

This written warranty is the final, complete and exclusive agreement of the parties with respect to the quality or performance of the equipment and no action for breach of this written warranty or any implied warranty shall be commenced more than one (1) year after the accrual of the cause of action. No modification of this warranty or waiver of its terms shall be binding on either party unless approved in writing by an authorized representative of the party. Contact TuffStuff Fitness Equipment Inc. at 13971 Norton Avenue, Chino, CA 91710, before returning any defective equipment.

This warranty gives you specific legal rights and you may also have other rights, which may vary from state to state.

SERIAL #

Write your Serial number here for future reference

Purchase Date



TuffStuff Fitness Equipment Inc.

13971 Norton Avenue, Chino, CA 91710, USA Phone: 909-629-1600 Fax: 909-629-4967
www.tuffstufffitness.com service@tuffstuff.net or service1@tuffstuff.net