TUFFSTUFF FITNESS INTERNATIONAL

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 TFI Authorized Dealer or a service company approved by TFI.
- 3. Provide trained personnel, supervision and correct usage of the equipment.
- 4. Provide scheduled inspection, maintenance & repairs and must be performed by TFI Authorized Dealer or a service company approved by TFI.
- 5. Must use only genuine TFI replacement parts.
- 6. **A WARNING** Machine must be anchored to a solid and level surface.

XPT-051 XPT TRAINER

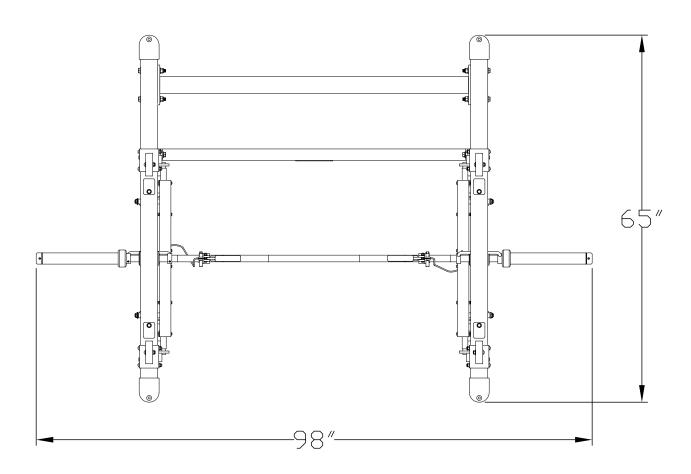
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TuffStuff Fitness International Inc. continually engages in research related to product improvements. Please take the time to carefully read through this owner's manual thoroughly. Instructions contained in this owner's manual are not intended to cover 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 owner's 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 owner's manual, the matter should be directed to Customer Service at TuffStuff Fitness International Inc. in Chino, California.

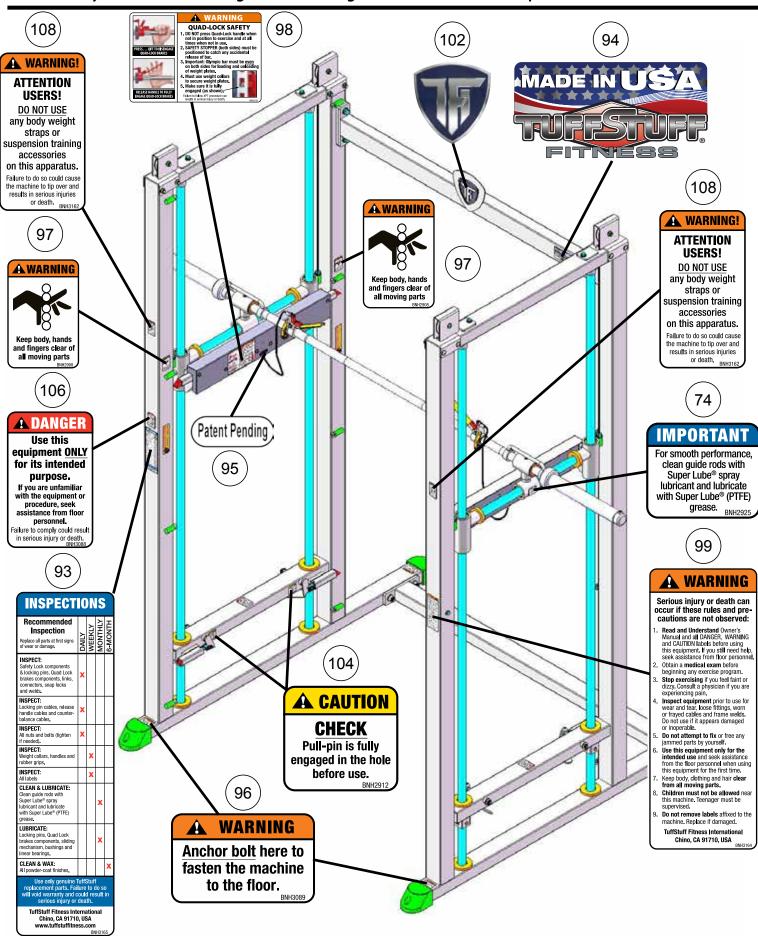


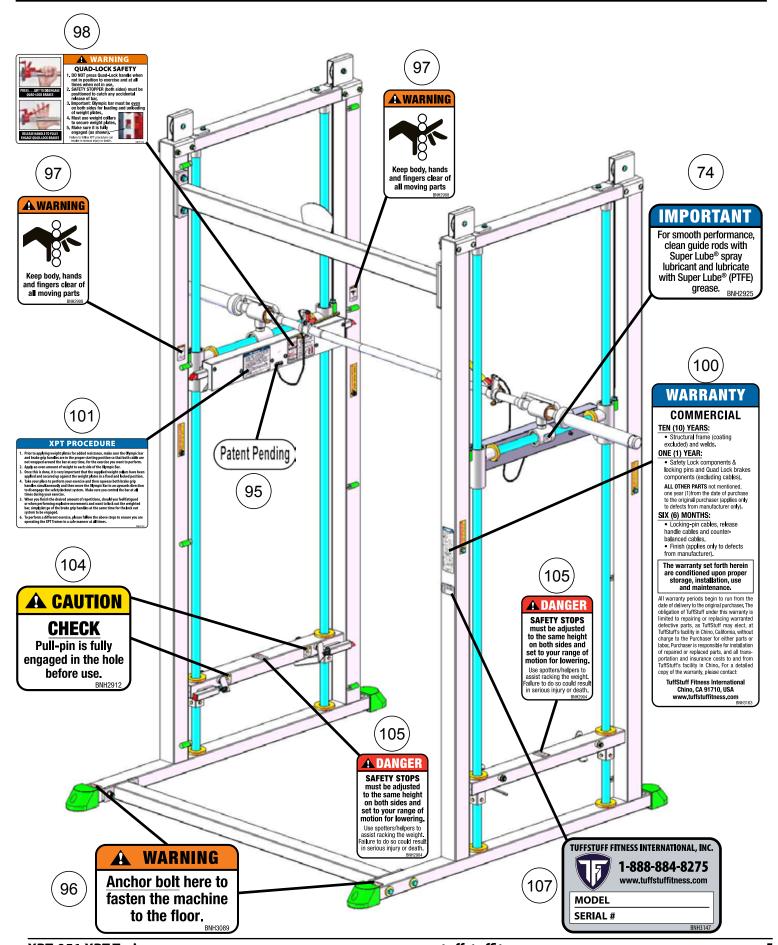


L 65" X W 98" X H 103"
PRODUCT WEIGHT 725 lbs.
MAX-LOAD WEIGHT LIMIT - 600 lbs. (INCLUDING BAR AND WEIGHTS)

XPT-051 XPT Trainer www.tuffstuffitness.com

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





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INSPECTIONS MONTHLY 6-MONTH Recommended WEEKLY Inspection Replace all parts at first signs of wear or damage. INSPECT: Safety Lock components & locking pins, Quad Lock brakes components, links, connectors, snap locks and welds. INSPECT: Locking pin cables, release handle cables and counterbalance cables. INSPECT: All nuts and bolts (tighten if needed). INSPECT: Weight collars, handles and rubber grips. INSPECT: X All labels **CLEAN & LUBRICATE:** Clean guide rods with Super Lube® spray X lubricant and lubricate with Super Lube® (PTFE) LUBRICATE: Locking pins, Quad Lock X brakes components, sliding mechanism, bushings and linear bearings. CLEAN & WAX: All powder-coat finishes. Use only genuine TuffStuff replacement parts. Failure to do so will void warranty and could result in serious injury or death.

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🕰 WARNING

Serious injury or death can occur if these rules and precautions are not observed:

- 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
- Obtain a medical exam before beginning any exercise program.
- Stop exercising if you feel faint or dizzy. Consult a physician if you are experiencing pain.
- **Inspect equipment** prior to use for wear and tear, loose fittings, worn or fraved cables and frame welds. Do not use if it appears damaged or inoperable.
- Do not attempt to fix or free any jammed parts by yourself.
- Use this equipment only for the intended use and seek assistance from the floor personnel when using this equipment for the first time.
- Keep body, clothing and hair clear from all moving parts.
- Children must not be allowed near this machine. Teenager must be supervised.
- Do not remove labels affixed to the machine. Replace if damaged.

TuffStuff Fitness International Chino, CA 91710, USA

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WARRANTY

COMMERCIAL

TEN (10) YEARS:

 Structural frame (coating) excluded) and welds.

ONE (1) YEAR:

 Safety Lock components & locking pins and Quad Lock brakes components (excluding cables).

ALL OTHER PARTS not mentioned, one year (1)from the date of purchase to the original purchaser (applies only to defects from manufacturer only).

SIX (6) MONTHS:

- Locking-pin cables, release handle cables and counterbalanced cables.
- · Finish (applies only to defects from manufacturer).

The warranty set forth herein are conditioned upon proper storage, installation, use and maintenance.

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 International Chino, CA 91710, USA www.tuffstuffitness.com

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▲ DANGER

SAFETY STOPS must be adjusted to the same height on both sides and set to your range of motion for lowering.

Use spotters/helpers to assist racking the weight. ailure to do so could result in serious injury or death.

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1 DANGER

Use this equipment ONLY for its intended purpose.

If you are unfamiliar with the equipment or procedure, seek assistance from floor personnel.

Failure to comply could result in serious injury or death.

A WARNING

TuffStuff Fitness International Chino, CA 91710, USA www.tuffstuffitness.com

Anchor bolt here to fasten the machine to the floor.



WARNING

Anchor bolt here to fasten the machine to the floor.



all moving parts

IMPORTANT: Before Use Remove bolt and discard. 108

🛕 WARNING!

ATTENTION USERS!

DO NOT USE any body weight straps or suspension training accessories on this apparatus.

Failure to do so could cause the machine to tip over and results in serious injuries or death.

IMPORTANT

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

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WARNING

QUAD-LOCK SAFETY

- DO NOT press Quad-Lock handle when not in position to exercise and at all times when not in use. SAFETY STOPPER (both sides) must be
- positioned to catch any accidental release of bar.
- 3. Important: Olympic bar must be even on both sides for loading and unloading of weight plates.
- Must use weight collars to secure weight plates.
 5. Make sure it is fully
- engaged (as shown).









A CAUTION

CHECK

Pull-pin is fully engaged in the hole before use.



XPT PROCEDURE

- 1. Prior to applying weight plates for added resistance, make sure the Olympic bar and brake grip handles are in the proper starting position so that both cable are not wrapped around the bar at any time, for the exercise you want to perform.
- 2. Apply an even amount of weight to each side of the Olympic Bar.
- Once this is done, it is very important that the supplied weight collars have been applied and secured up against the weight plates in a fixed and locked position.
- 4. Take your place to perform your exercise and then squeeze both brake grip handles simultaneously and then move the Olympic Bar in an upwards direction to disengage the safety lockout system. Make sure you control the bar at all times during your exercise.
- When you finish the desired amount of repetitions, should you feel fatigued or when performing explosive movements and want to lock out the weighted bar, simply let go of the brake grip handles at the same time for the lock out system to be engaged.
- 6. To perform a different exercise, please follow the above steps to ensure you are operating the XPT Trainer in a safe manner at all times.



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.

TUFFSTUFF FITNESS INTERNATIONAL, 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:

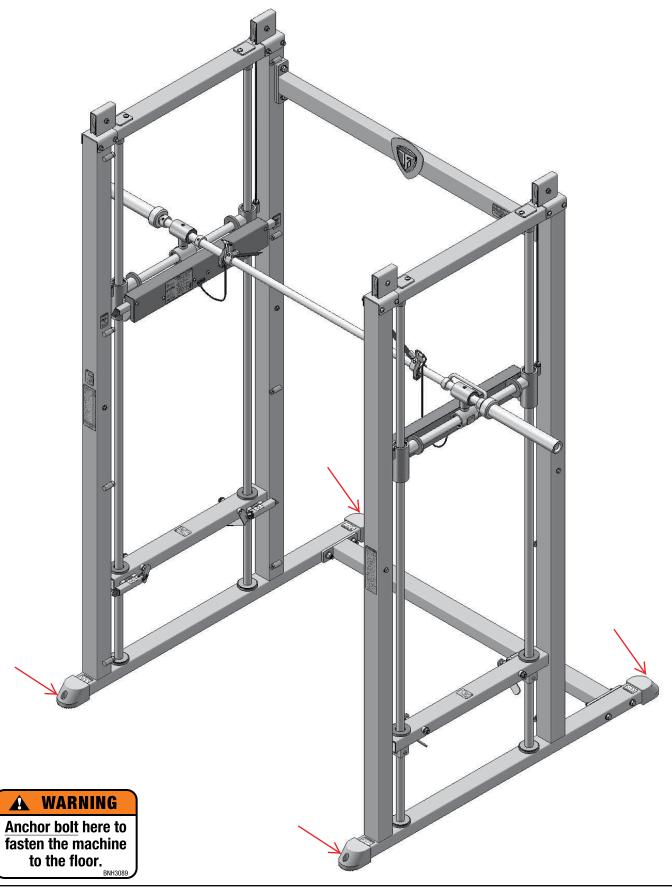
1 (888) 884-8275 service@tuffstuff.net service1@tuffstuff.net

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Anchoring



Holes on shoes are provided for anchoring the unit to the floor. (See anchoring hole locations below)



Important Safety Instructions



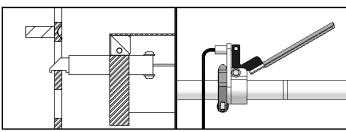


FIG A FULLY ENGAGED WHEN RELEASE HANDLES NOT PRESSED DOWN.

DANGER

PRIOR TO USING THE MACHINE TURN TO PAGE 29 FOR QUAD LOCK BRAKING SYSTEM ADJUSTMENT.

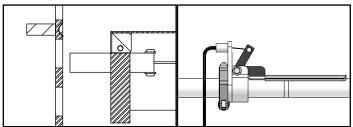


FIG B NOT ENGAGED WHEN RELEASE HANDLES ARE PRESSED DOWN.

1. THE **WEIGHT LIFT BAR** (#*14) HAS A QUAD LOCK BRAKING SYSTEM THAT ALLOWS YOU TO SAFELY LOCK OUT THE **WEIGHT LIFT BAR** (#*14) AT VIRTUALLY ANY SETTING. SEE **FIG A-B**

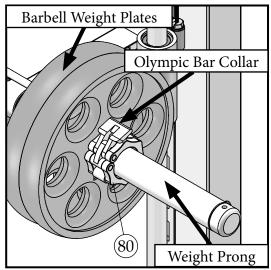


FIG C WARNING: USE COLLARS TO PREVENT THE WEIGHT PLATES FROM FALLING OFF THE OLYMPIC BAR.

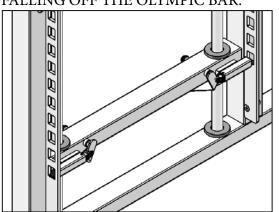


FIG D DANGER: CHECK THAT BOTH SAFETY STOPPERS ARE FULLY ENGAGED.

2. ALWAYS ADD/REMOVE WEIGHTS EVENLY ON WEIGHT LIFT BAR ASSEMBLY AND ALWAYS USE OLYMPIC BAR COLLARS. FAILURE TO DO SO MAY CAUSE SERIOUS INJURY OR DEATH. SEE FIG C

3. PAY CLOSE ATTENTION TO THE SAFETY STOPPERS (#22). BE SURE THEY ARE FULLY ENGAGED INTO THE SELECTOR PLATES (#25) AT SAME HEIGHT. **SEE FIG D**

Important Safety Instructions

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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.
- 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.
- 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.
- 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 TFI.

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 TFI Authorized Dealer or Professional Service Company approved by TFI.
- 3. Make sure each machine is set up and operated on a solid level surface. Do not install equipment on an uneven surface.
- 4. Provide an adequate safety perimeter between the machine, walls and other equipment to ensure that the facility has proper clearance for usage and training.
- 5. Post and disclose all safety, rules and regulations on a bulletin board easily accessible to users.

- 6. 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.
- 7. **Do not** lean against or pull on the framework, weight stack or any component at all times.
- 8. **Children must not** be allowed near the equipment. Teenager must be supervised.
- 9. 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.
- 10. Use only genuine TuffStuff replacement parts. Failure to do so will void warranty and could result in serious injury or death to the users.
- Do not remove any decals affixed to the machine. Replace if damaged.
- 12. Maintain a service contract with a TFI Authorized Dealer or a Professional Service Company approved by TFI. 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.

IMPORTANT

When using this equipment for the first time, you must seek assistance from the floor personnel.

A DANGER

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.

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Registration, Service & Assembly

Thank you for purchasing the XPT-051 XPT 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:

http://www.tuffstuffitness.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 International, 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 XPT-051 but are not limited to:

- 7/16", 1/2", 9/16", 3/4" Combination Wrenches
- Ratchet Wrench with 7/16", 1/2", 9/16", 3/4" sockets
- Crescent Adjustable Wrench
- External retaining ring pliers
- · Rubber mallet, measuring tape & utility knife
- Super Lube® spray lubricant and grease
- · Windex or household glass cleaner
- Ladder or step ladder

Assembly Requirements

Follow these installation requirements when assembling the XPT-051. Use the overhead view on the Content Page to layout your floor plan before assembling.

Set up the XPT-051 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.

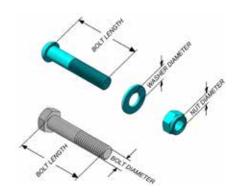
While you may be able to assemble the XPT-051 using the illustrations only, IMPORTANT safety notes and other tips are included in the text.

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 XPT-051. Please do not attempt to complete the assembly as this could result in equipment failure and serious injuries to the users.

Symbols & Description



Loosely Tighten Loosely Tighten

70%

Loosely tighten all hardware in this step. DO NOT Fully Tighten. Some component(s) may need pre-assembly and or alignment during the assembly process.

Fully Tighten

∽ Fully Tighten

Wrench tighten all hardware in this step.

Inspection/Maintenance

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 grip. TFI recommends you maintain a service contract with a TFI Authorized Dealer or a Professional Service Company approved by TFI. Keep a service log of all maintenance and repair activities. Extra copies can be downloaded from our website www.tuffstuffitness.com

INSPECT		\prod	8		IN	SPECTION / MAIN	TENANCE REC	CORDS
Recommended Inspection		<u></u>	ΉĽΥ	Ę	DATE	REPLACEMENT	REPAIRS	INSPECTED BY
Replace all parts at first signs of wear or damage.	DAILY	WEEKLY	MONTHLY	HLNOM-9				
INSPECT: Safety Lock components & locking pins, Quad Lock brakes components, links, connectors, snap locks and welds.	X							
INSPECT: Locking pin cables, release handle cables and counter- balance cables.	X							
INSPECT: All nuts and bolts (tighten if needed).	X							
INSPECT: Weight collars, handles and rubber grips.		x						
INSPECT: All labels		X						
CLEAN & LUBRICATE: Clean guide rods with Super Lube® spray lubricant and lubricate with Super Lube® (PTFE) grease.			x					
LUBRICATE: Locking pins, Quad Lock brakes components, sliding mechanism, bushings and			x					
linear bearings. CLEAN & WAX:						WARRANT	Y REPAIRS	
All powder-coat finishes.				X	DATE	REPLACEMENT	REPAIRS	INSPECTED BY
Use only genuine replacement parts. Fai will void warranty and coserious injury or	lure coul	to d	do s	o in				
TuffStuff Fitness Int Chino, CA 91710 www.tuffstuffitne), US	SA						
www.tuiistuiiitii	,33.		NH31	65				

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Cable Inspection

V

WARNING:

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



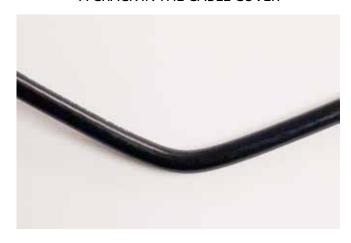
"NECKING", STRETCHED CABLE COVERING



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.

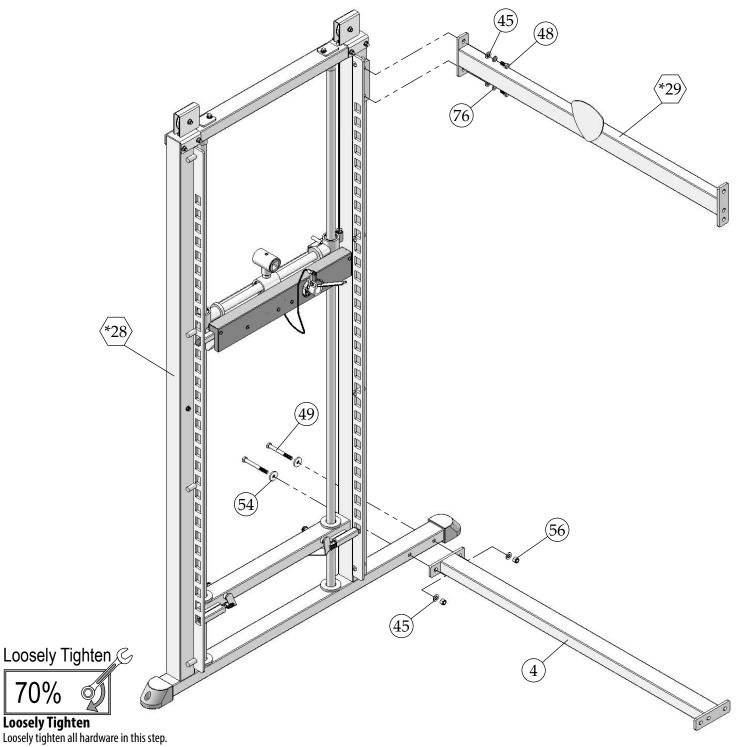
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	Step 1 Assembly List	
Item #	Description	Qty.
4	BOTTOM CROSS BRACE	1
*28	SIDE FRAME RT	1
*29	TOP CROSS BRACE	1
45	FLAT WASHER SAE B-Z/P 1/2"	4
48	HEX HEAD CAP SCREW GR-5 Z/P 1/2-13 X 1	2
49	HEX HEAD CAP SCREW GR-5 Z/P 1/2-13 X 4 1/2	2
54	FLAT WASHER B-Z/P 1/2 ID X 1 1/2 OD X 3/16	2
56	NYLON JAM LOCK NUT B-Z/P 1/2-13	2
76	SPLIT LOCK WASHER B-Z/P 1/2	2

WARNING:

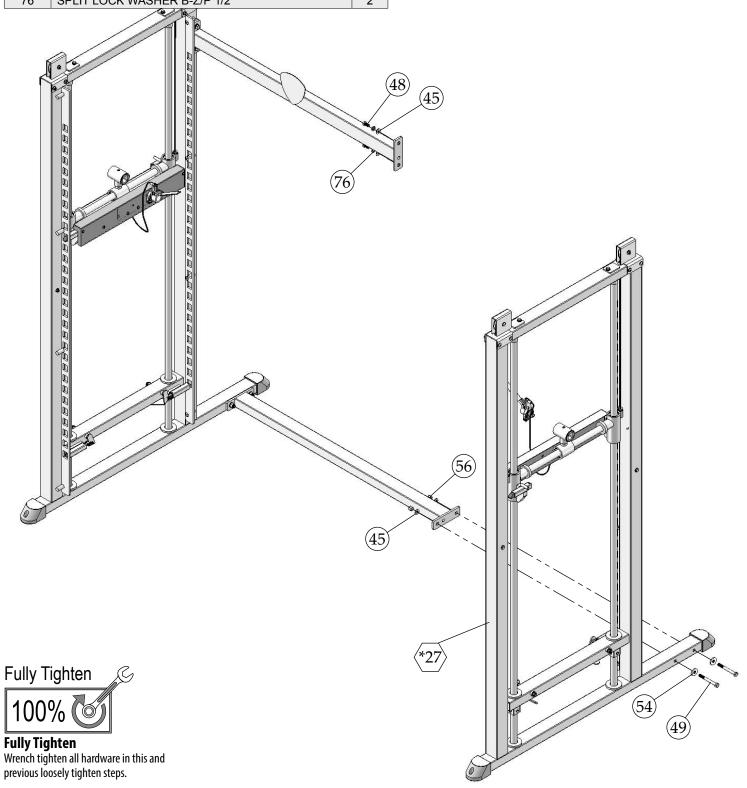
1. It is strongly recommended that two or more persons participate in the assembly of this unit.

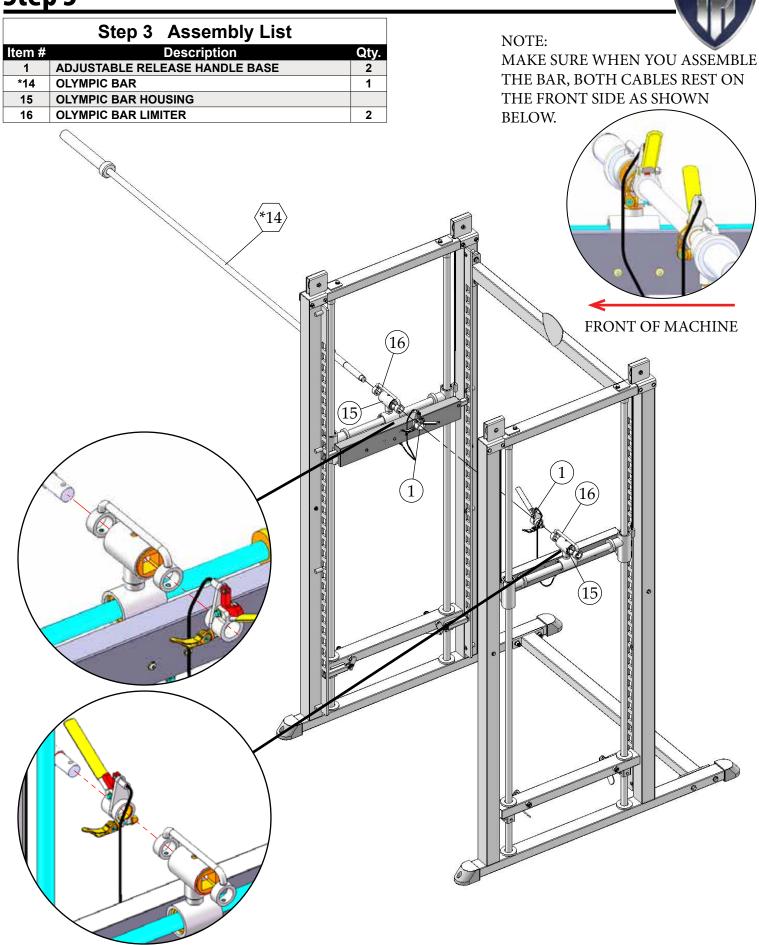


Step 2

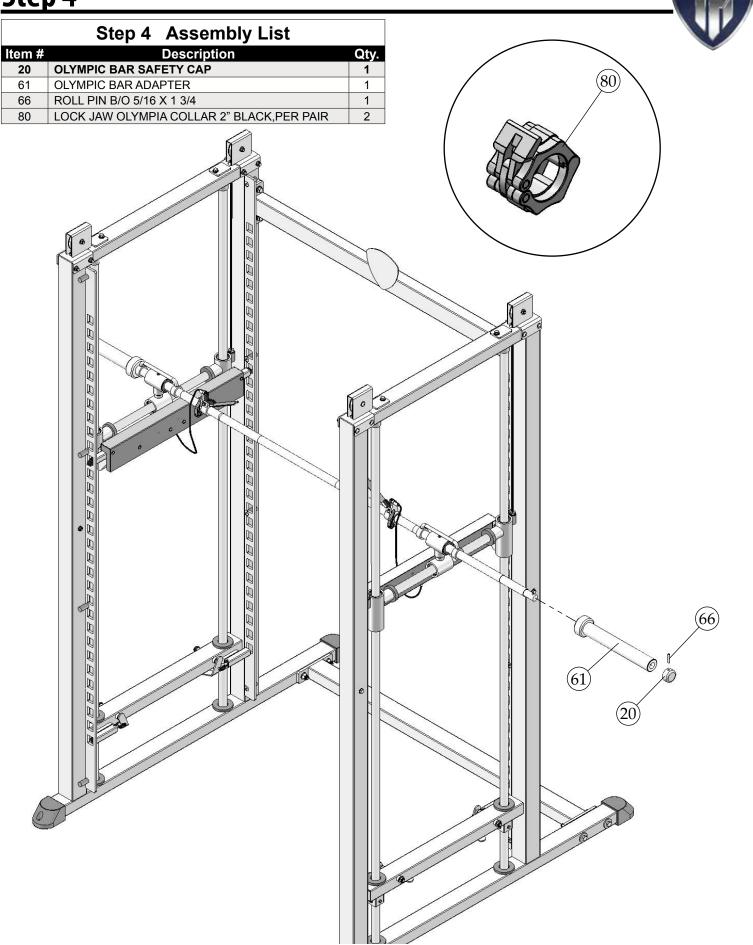


	Step 2 Assembly List	
Item #	Description	Qty.
*27	SIDE FRAME LT	1
45	FLAT WASHER SAE B-Z/P 1/2"	4
48	HEX HEAD CAP SCREW GR-5 Z/P 1/2-13 X 1	2
49	HEX HEAD CAP SCREW GR-5 Z/P 1/2-13 X 4 1/2	2
54	FLAT WASHER B-Z/P 1/2 ID X 1 1/2 OD X 3/16	2
56	NYLON JAM LOCK NUT B-Z/P 1/2-13	2
76	SPLIT LOCK WASHER B-7/P 1/2	2





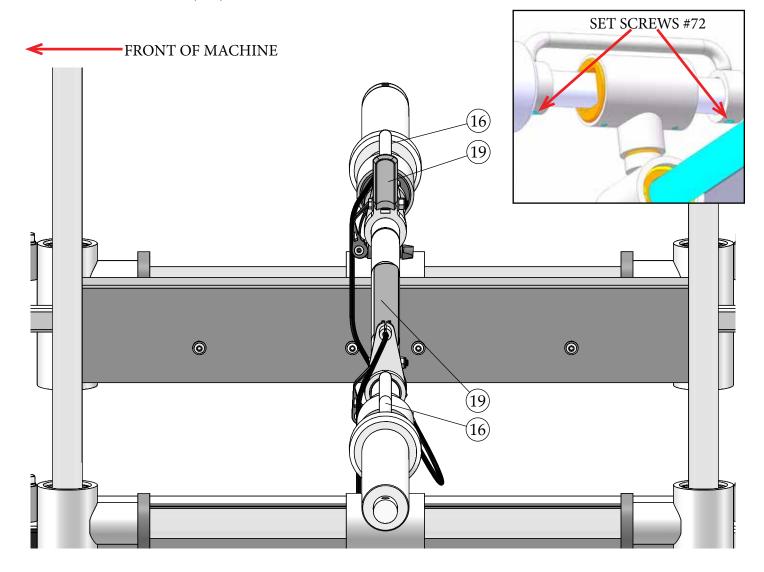
Step 4

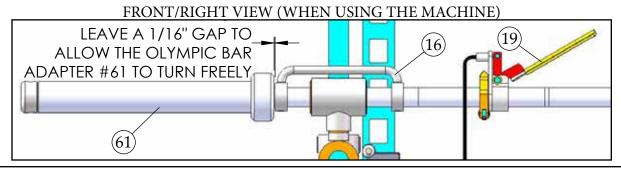




	Step 5 Assembly List	
Item #	Description	Qty.
15	OLYMPIC BAR HOUSING	2
16	OLYMPIC BAR LIMITER	2
61	OLYMPIC BAR ADAPTER	2
72	SOCKET SET SCREW ALLOY 1/4-20 X 1/4	2

- 1. WHEN ADJUSTING THE RELEASE HANDLES (#19), MAKE SURE TO VERTICALLY ALIGN THEM WITH THE OLYMPIC BAR LIMITERS (#16) AS SHOWN BELOW.
- 2. TIGHTEN SET SCREWS (#72) TO SECURE.





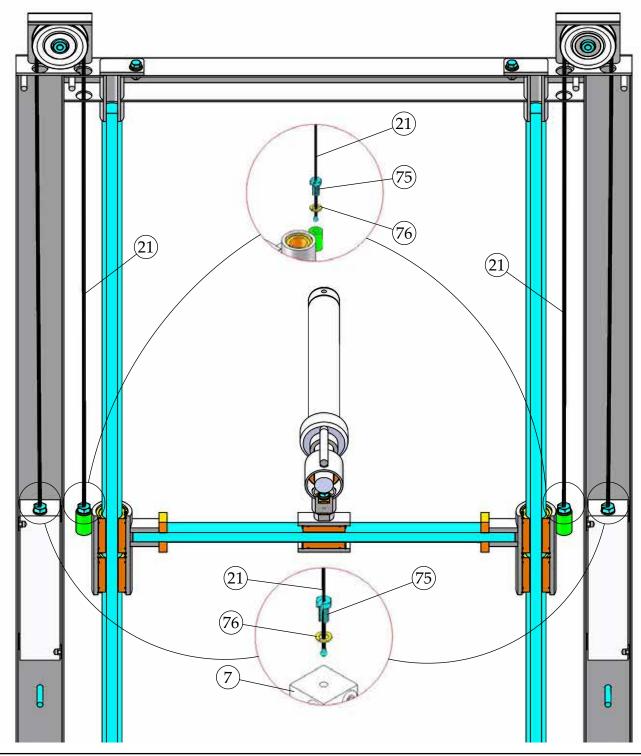
Step 6 Cable Routing



	Step 6 Assembly List						
Item #	Description	Qty.					
21	COUNTER BALANCE CABLE 4						
75	SPLIT BOLT GR-8 Z/P 1/2-13 X 1 (RND CUT)	4					
76	SPLIT LOCK WASHER B-Z/P 1/2	4					

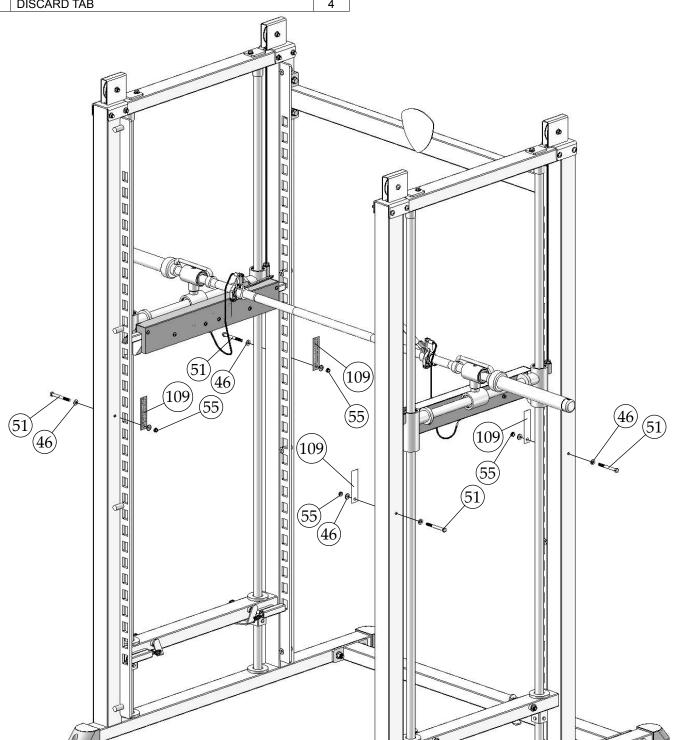
NOTE:

1. MAKE SURE CABLE RUNS THROUGH FRAME AND PULLEYS AS SHOWN BELOW.





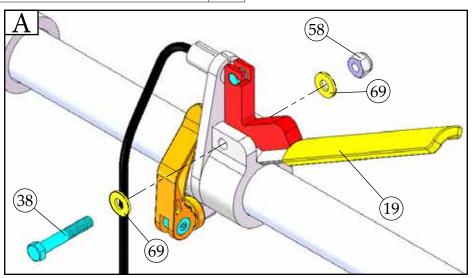
	Step 7 Assembly List	
Item #	Description	Qty.
46	FLAT WASHER SAE B/O 3/8"	8
51	HEX HEAD CAP SCREW GR-5 Z/P 3/8-16 X 3 1/2	4
55	NYLON INSERT THIN PATTERN LOCK NUT B/O 3/8-16	4
100	DISCAPD TAR	1

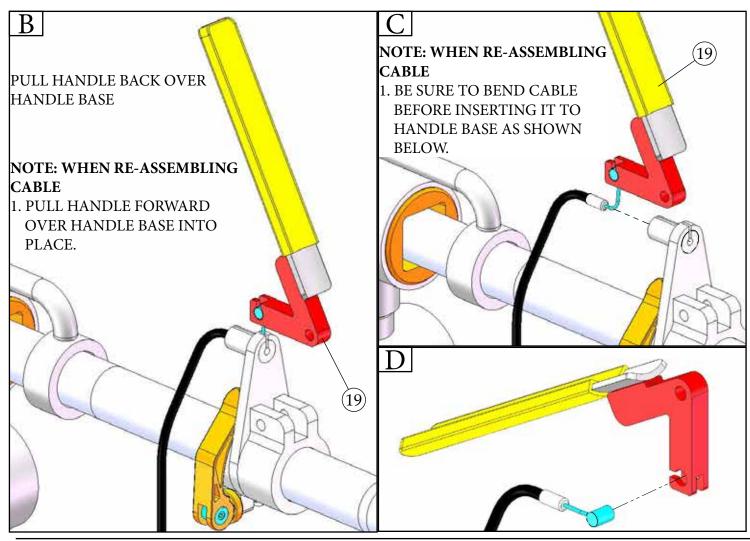


- 1. PRIOR TO USE, REMOVE HARDWARE SHOWN ABOVE AND DISCARD. FAILURE TO DO SO WILL CAUSE DAMAGE TO THE COUNTER BALANCE SYSTEM.
- 2. RELEASE HANDLE CABLE COMES PRE-ADJUSTED FROM FACTORY. HOWEVER IF QUAD LOCK BRAKING SYSTEM ADJUSTMENT IS NEEDED PLEASE REFER TO PAGE 27.

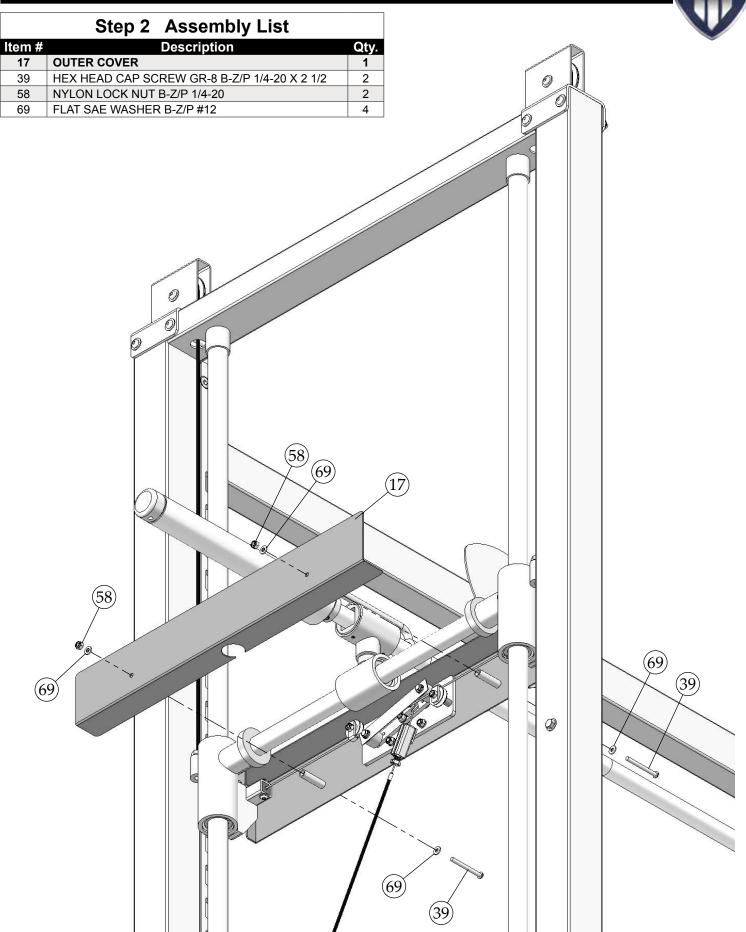


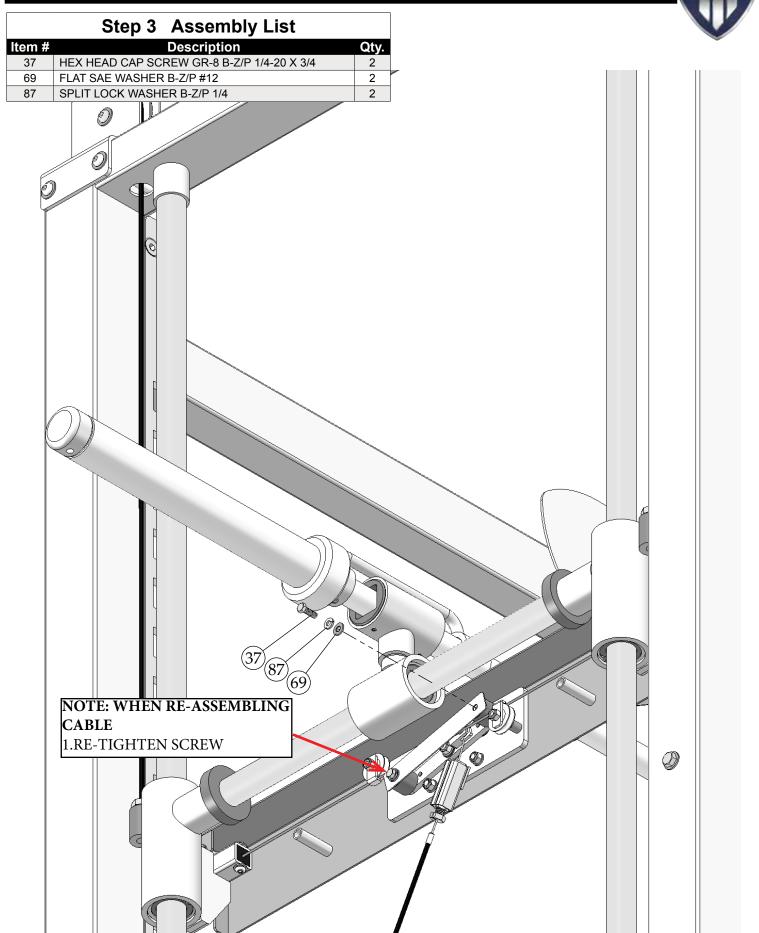
	Step 1 Assembly List	
Item #	Description	Qty.
19	QUAD LOCK RELEASE HANDLE	1
38	HEX HEAD CAP SCREW GR-8 B-Z/P 1/4-20 X 1 1/2	1
58	NYLON LOCK NUT B-Z/P 1/4-20	1
69	FLAT SAE WASHER B-Z/P #12	2





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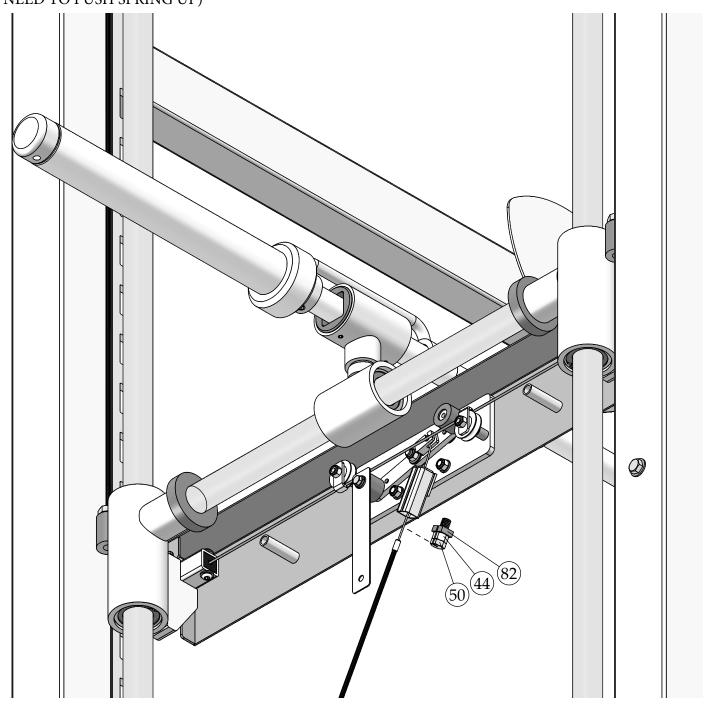






Step 4 Assembly List								
Item #	Description	Qty.						
44	FINISHED HEX JAM NUT Z/P 3/8-16 (CUSTOM)	1						
50	HEX HEAD CAP SCREW GR-5 Z/P 3/8-16 X 1 (CUSTOM)	1						
82	SPLIT BLACK DELRIN SQUARE NUT Z/P 3/8-16	1						

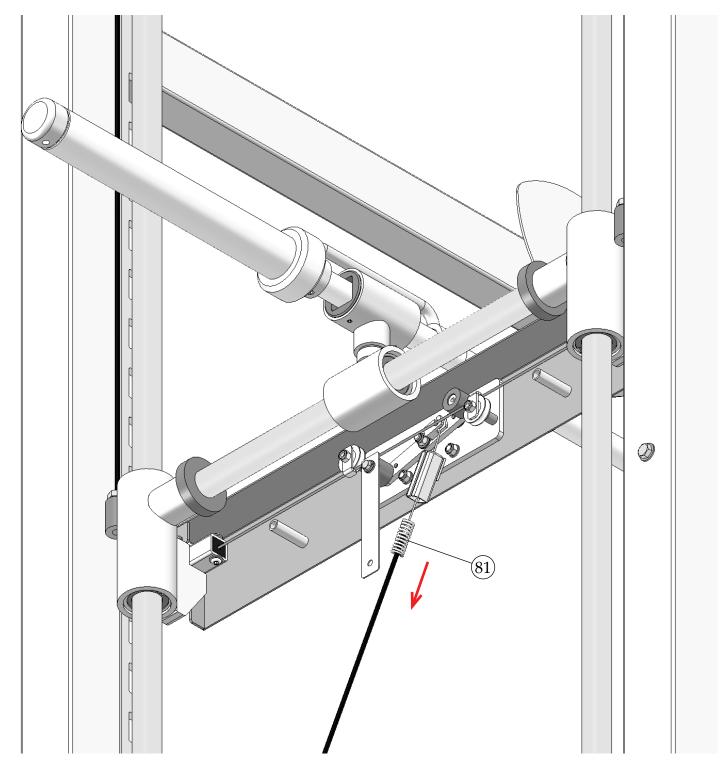
- 1. PULL CABLE DOWN
- 2. TURN NUTS #44 AND #82 COUNTERCLOCKWISE ALL THE WAY TO THE BACK OF SCREW #50
- 3. LINE UP GAPS ON HARDWARE #44 #50 #82
- 4. REMOVE HARDWARE FROM CABLE AS SHOWN (YOU MAY NEED TO PUSH SPRING UP)

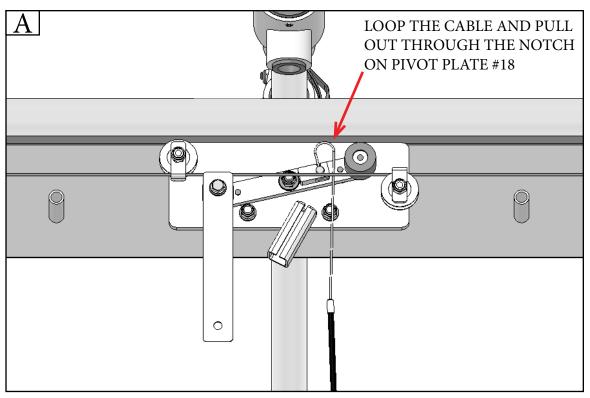


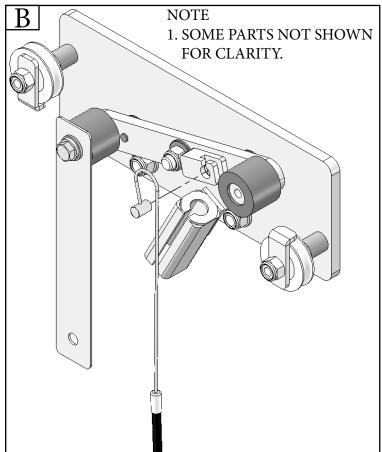


Step 5 Assembly List							
Item #	Description	Qty.					
81	COMPRESSION SPRINGS Z/P 1.50"L,.563"OD,.091"	1					

- 1. SLIDE SPRING OUT OF HOUSING
- 2. PULL CABLE OUT THROUGH GAP ON THE HOUSING.

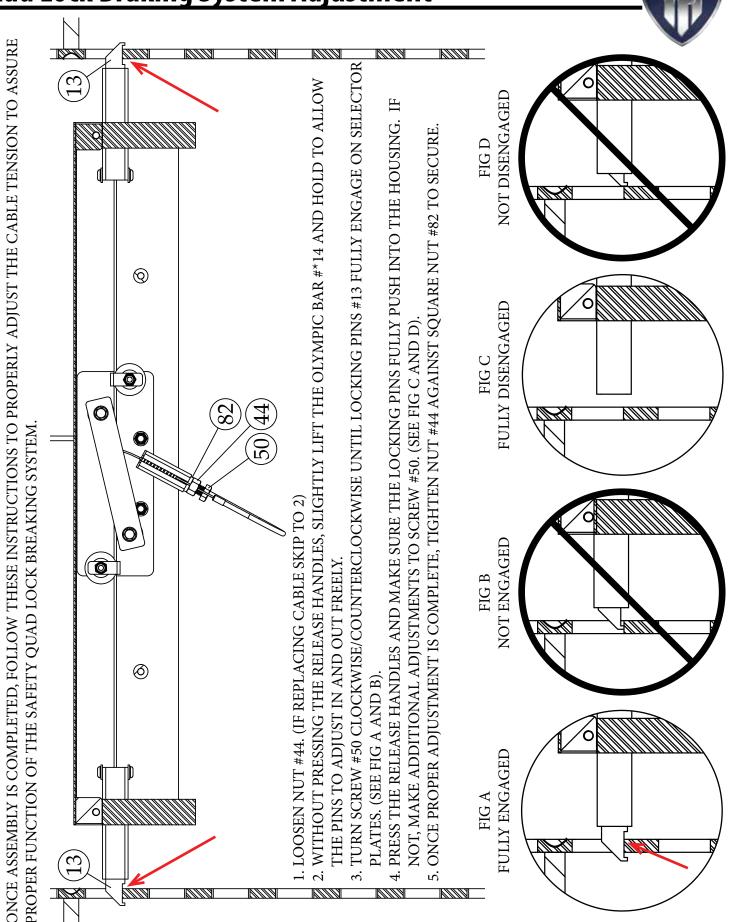






- 1. REPLACE WITH NEW CABLE
- 2. ASSEMBLY IS THE REVERSE OF REMOVAL (SOME STEPS HAVE INSTRUCTIONS FOR ASSEMBLY)
- 3. PERFORM SAME STEPS ON LEFT SIDE OF MACHINE.

Quad Lock Braking System Adjustment



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Parts List

COLOR CHART GRAY= SUB-ASSEMBLY PARTS BLACK= HARDWARE

XPT-051

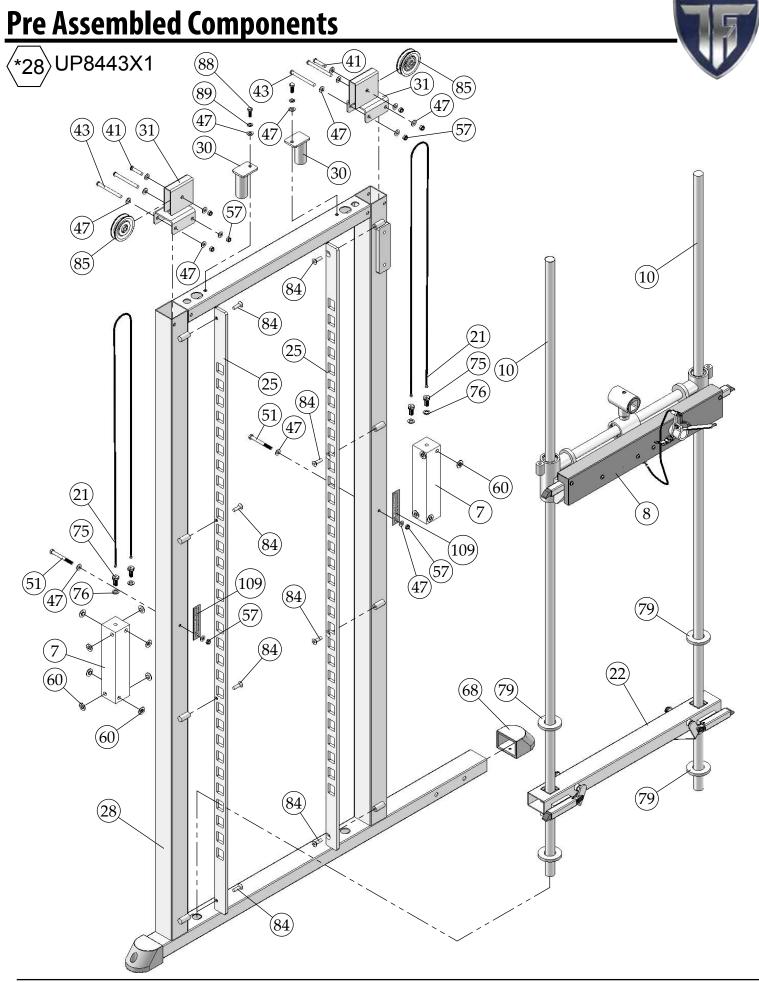
Parts List



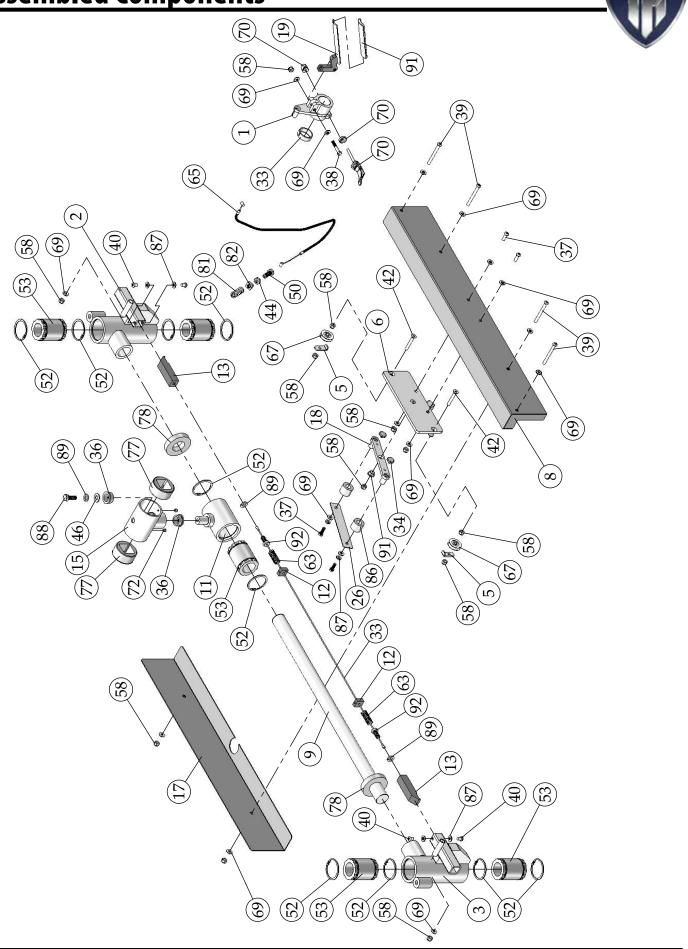
Item No.	Description	Rev.	Part No.	Qty.	Item No.	Description Rev.	Part No.	Qty.
1	ADJUSTABLE RELEASE HANDLE BASE	0	UP8450	2	56	NYLON JAM LOCK NUT B-Z/P 1/2-13	BNH2451	4
2	BEARING HOUSING LT	0	UP8424	2	57	NYLON JAM LOCK B-Z/P 3/8-16	BNH2450	16
3	BEARING HOUSING RT	0	UP8425	2	58	NYLON LOCK NUT B-Z/P 1/4-20	BNH2502	28
4	BOTTOM CROSS BRACE	0	UP8426	1	59	NYLON STEM BUTTON (26 X 9.5 X 3.17 X 12.6) MM	BNH0547	32
5	CABLE RETAINER BRACKET	0	UP8454	4	60	WHITE NYLON STEM BUTTON (26 X 6.5 X 2 X 12.6) MM	BNH2269	32
6	CABLE WHEEL BASE	0	UP8449	2	61	OLYMPIC BAR ADAPTER	BNH3668	2
7	COUNTER BALANCE 19 LBS	0	UP8427	4	62	PULL PIN AXLE 2 7/8 X 5/8 (3/4" THREAD LENGTH)	BNH1406	4
8	INNER COVER	0	UP8428	2	63	PULL PIN LIGHT SPRING 17/32 X 1 1/2 K-105	BNH0503	4
9	LINEAR SHAFT	0	UP8429	2	64	REGULAR LOCK NUT B-Z/P 1/2-13	BNH2772	4
10	LINEAR SHAFT 95	0	UP8430	4	65	RELEASE HANDLE CABLE	BNH3358	2
11	LINEAR SHAFT HOUSING	0	UP8431	2	66	ROLL PIN B/O 5/16 X 1 3/4	BNH3669	2
12	LOCKING PIN CAP	0	UP8447	4	67	ROLLER 1/4 X 1 1/4	BNH3375	4
13	LOCKING PIN W/NOTCH	0	UP8432	4	68	RUBBER END COVER CAP 3 X 2" P2875EB	BNH0626	4
14	OLYMPIC BAR	0	UP8452	1	69	FLAT SAE WASHER B-Z/P #12	BNH4008	32
15	OLYMPIC BAR HOUSING	0	UP8433	2	70	SEAT POST CLAMP	BNH3383	2
16	OLYMPIC BAR LIMITER	0	UP8453	2	71	CONNECTING LINK ANSI ROLLER CHAIN #60	BNH4228	4
17	OUTER COVER	0	UP8435	2	72	SOCKET SET SCREW ALLOY 1/4-20 X 1/4	BNH0790	4
18	PIVOT PLATE	0	UP8451	2	73	SOCKET SET SCREW ALLOY 3/8-16 X 1/4	BNH0608	4
19	QUAD LOCK RELEASE HANDLE	0	UP8434	2	74	LABEL-IMPORTANT FOR SMOOTH PERFORMANCE 1.5 X 1.250	BNH2925	2
20	OLYMPIC BAR SAFETY CAP	0	UP8472	2	75	SPLIT BOLT GR-8 Z/P 1/2-13 X 1 (RND CUT)	BNH0479	8
21	COUNTER BALANCE CABLE	0	UP8448	4	76	SPLIT LOCK WASHER B-Z/P 1/2	BNH2519	8
22	SAFETY STOPPER	0	UP8437	2	77	TEFLON BEARING 1.265 ID X 2.125 OD X 1.025 LG	BNH0627	4
23	SAFETY STOPPER RELEASE HANDLE LT	0	UP8438	2	78	BLACK DELRING BUMPER WASHER (XPT)	BNH3666	4
24	SAFETY STOPPER RELEASE HANDLE RT	0	UP8439	2	79	RUBBER WASHER 1.510" ID X 3" OD X 3/8" TK	BNH4099	8
25	SELECTOR PLATE	0	UP8440	4	80	LOCK JAW OLYMPIA COLLAR 2" BLACK,PER PAIR	BNH3410	2
26	WHEEL COVER PLATE	0	UP8455	2	81	COMPRESSION SPRINGS Z/P 1.50"L,.563"OD,.091"	BNH3385	2
27	SIDE FRAME LT	0	UP8442	1	82	SPLIT BLACK DELRIN SQUARE NUT Z/P 3/8-16	BNH3386	2
28	SIDE FRAME RT	0	UP8443	1	83	HEX HEAD CAP SCREW GR-8 B-Z/P 3/8-16 X 3	BNH2432	4
29	TOP CROSS BRACE	0	UP8444	1	84	FLAT HEAD SOCKET CAP SCREW B-Z/P 3/8-16 X 1 1/4	BNH2459	16
30	TOP LINEAR SHAFT HOUSING	0	UP8446	4	85	ALUMINUM PULLEY WIDEGROOVE 3/8 X 1 X 3 1/2	BNH2837	4
31	TOP PULLEY BRACKET	0	UP8445	4	86	BLACK DELRING WHEEL 1 1/32 RD X 13/16	BNH3391	4
32	LOCKING PIN	0	UP8456	4	87	SPLIT LOCK WASHER B-Z/P 1/4	BNH2686	12
33	LOCKING PIN CABLE	0	UP8471	2	88	HEX HEAD CAP SCREW GR-5 Z/P 3/8-16 X 1	BNH2037	6
34	NYLON STEM BUTTON .720" X .187"		BNH0533	4	89	SPLIT LOCK WASHER Z/P 3/8"	BNH2520	10
35	BRONZE BUSHING SAE 841 .502X.628 X 1/2 X 7/8 X 1/8"		BNH0528	8	90	PULL PIN STIFF SPRING 17/32 X 1 1/2 K-105SS	BNH0519	4
36	BRONZE BUSHING W/FLANGE 3/4" 102118-FF-1015-1		BNH0243	4	91	BRONZE FLANGED BUSHING 3/8 X 1/2 X 1/2 X 11/16 X 1/16	BNH0738	2
37	HEX HEAD CAP SCREW GR-5 B-Z/P 1/4-20 X 3/4		BNH2106	8	92	HEX HEAD CAP SCREW GR-5 Z/P 3/8-16 X 3/4 CUSTOM	BNH3673	4
38	HEX HEAD CAP SCREW GR-8 B-Z/P 1/4-20 X 1 1/2		BNH3664	2	93	LABEL-INSPECTIONS RECOMMENDED INSPECTION	BNH3165	1
39	HEX HEAD CAP SCREW GR-8 B-Z/P 1/4-20 X 2 1/2		BNH2981	8	94	LABEL-MADE IN USA 4X2	BNH3017	1
40	HEX HEAD CAP SCREW GR-8 B-Z/P 1/4-20 X 3/8		BNH2803	8	95	LABEL-PATENT PENDING	BNH3387	2
41	HEX HEAD CAP SCREW GR-8 B-Z/P 3/8-16 X 1 3/4		BNH2040	4	96	LABEL-WARNING ANCHOR BOLT, 2 X 1 1/4"	BNH3089	4
42	FLAT HEAD SOCKET CAP SCREW Z/P 1/4-20 X 1 3/4		BNH3382	4	97	LABEL-WARNING KEEP BODY, HANDS, 1 1/2 X 2 1/4	BNH2908	4
43	HEX HEAD CAP SCREW GR-8 B-Z/P 3/8-16 X 4		BNH2267	8	98	LABEL-WARNING QUAD LOCK SAFETY	BNH3159	2
44	FINISHED HEX JAM NUT Z/P 3/8-16 (CUSTOM)		BNH3671	2	99	LABEL-WARNING_SERIOUS INJURY OR DEATH	BNH3164	1
45	FLAT WASHER SAE B-Z/P 1/2"		BNH2523	12	100	LABEL-WARRANTY COMMERCIAL	BNH3163	1
46	BLACK DELRING BUSHING		BNH3384	2	101	LABEL-XPT PROCEDURE	BNH3160	1
	FLAT WASHER SAE B-Z/P 3/8"		BNH2524	40	102	TFI EMBLEM 4 HIGH X 4.23 WIDE BLUE AND CHROME	BNH4305	_
	HEX HEAD CAP SCREW GR-5 Z/P 1/2-13 X 1		BNH0842	4	103	FACILITY SIGN BE ALERT! THE FITNESS EQUIPMENT	BNH3138	1
49	HEX HEAD CAP SCREW GR-5 Z/P 1/2-13 X 4 1/2		BNH2802	4	104	LABEL-CAUTION CHECK PULL-PIN IS FULLY 1 1/2 X 1 3/8	BNH2912	4
	HEX HEAD CAP SCREW GR-5 Z/P 3/8-16 X 1 (CUSTOM)		BNH3672	2	105	LABEL-DANGER SAFETY STOPS	BNH2904	
51	HEX HEAD CAP SCREW GR-5 Z/P 3/8-16 X 3 1/2		BNH0280	4	106	LABEL-DANGER USE THIS EQUIP. ONLY (COMM. LINE) 1.5 X 2.375	BNH3088	1
52	INTERNAL RETAINER RING W/ LUGS 2" DIA. 5000-200		BNH4135	20	107	LABEL-TFI SERIAL NO. 2.5 X 1.5	BNH3147	1
	LINEAR BEARING SUPER SMART SSU-20		BNH0629	10	108	LABEL-WARNING ATTENTION USERS, 1 1/2 X 2 3/4	BNH3162	2
	FLAT WASHER B-Z/P 1/2 ID X 1 1/2 OD X 3/16 THICK		BNH4118	4	109	DISCARD TAB	BNH3670	4
55	HEAVY WALL HEAT-SHRINK TUBING		BNH3665	2				1

PRE ASSEMBLED COMPONENTS

Item No.	Description	Rev.	Part No.	Qty.	Item No.	Description	Rev.	Part No.	Qty.
*14	OLYMPIC BAR	0	UP8452X1	1	*28	SIDE FRAME RT	0	UP8443X1	1
*27	SIDE FRAME LT	0	UP8442X1	1	*29	TOP CROSS BRACE	0	UP8444X1	1

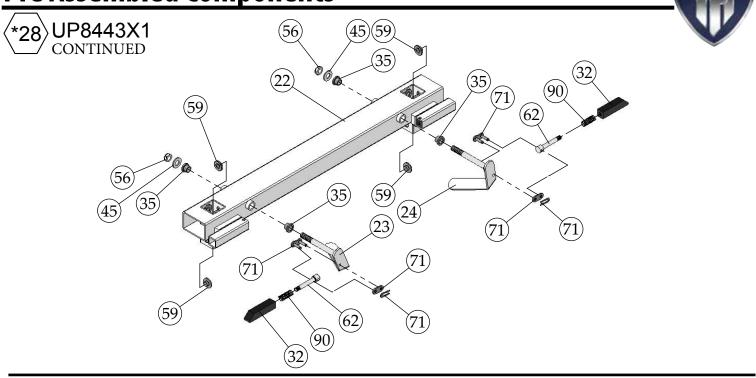


Pre Assembled Components



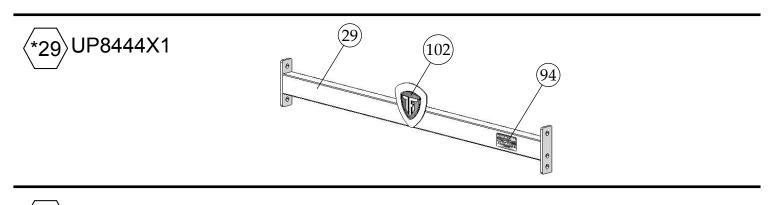
*28 UP8443X1

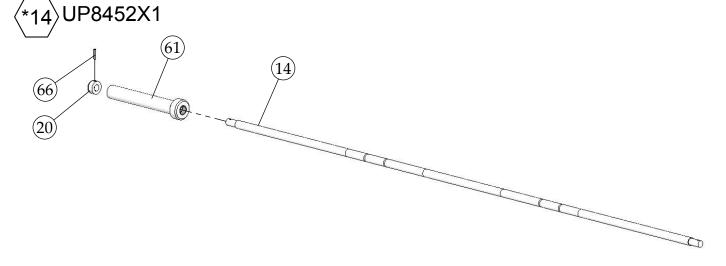
Pre Assembled Components



⟨*27⟩ UP8442X1

PRE ASSEMBLED COMPONENTS FOR THE LEFT SIDE ARE THE SAME





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COMMERCIAL WARRANTY

This warranty applies only in the United States to the products manufactured or distributed by TuffStuff Fitness International (TFI) under the TuffStuff brand name. TFI 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 TFI. This warranty does not cover products not manufactured by TFI or products which are altered without the express written consent of TFI.

COMMERCIAL WARRANTY:

TEN (10) Years: Structural Frame (coating excluded) and welds.

ONE (1) Year: Safety Lock components & locking pins and Quad Lock brackes coponents (excluding cables). All other parts not mentioned,

one (1) year from the date of purchase to the originnal purchaser (applies only to defects from manufaturer).

SIX (6) Months: Locking-pin cables, release handle cables and couter-balanced cables. Finish (applies only to defects from manufacturer)

The obligation of TFI under this warranty is limited to repairing or replacing warranted defective parts as TFI may elect, at TFI'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 TFI's facility in Chino.

THE FOREGOING SHALL CONSTITUTE THE SOLE REMEDY OF THE PURCHASER AND THE SOLE LIABILITY OF TFI 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 TFI 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 International 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 International, Inc.