# 1 TRUE

Fuse XL-0100 Leg Extension



OWNER'S MANUAL

Model # FUSE XL-0100 Revision 101521



#### **IMPORTANT:**

All products shown are prototype. Actual product delivered may vary.

Product specifications, features & software are subject to change without notice.

For the most up-to-date owner's manual please visit www.truefitness.com.

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#### **IMPORTANTE:**

Todos los productos mostrados son prototipos. La realidad el producto suministrado puede diferir. Especificaciones de productos, características y software están sujetas a cambios sin previo aviso. Para la más actualizada de este manual del propietario, por favor visite www.truefitness.com Para los documentos en otros idiomas, por favor visite www.truefitness.com/resources/document-library/

IMPORTANT: Tous les produits présentés sont prototype. Le produit réel livré peut varier. Spécifications du produit, caractéristiques et logiciels sont sujettes à modification sans préavis. Pour la plus à jour le manuel du propriétaire s'il vous plaît visitez www.truefitness.com. Pour documents dans des langues supplémentaires, veuillez www.truefitness.com/resources/document-library/ de visite

重要提示:显示所有产品的原型。实际交付的产品可能有所不同产品规格,功能和软件如有更改,恕不另行通知迄今为止对于大多数的使用说明书,请访问www.truefitness.com对于其他语言的文档,请访问www.truefitness.com/resources/document-library/

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WICHTIG: Alle hier gezeigten Produkte sind Prototypen. Das tatsächliche Produkt ausgeliefert wird, kann variieren. Produkt-Spezifikationen, Funktionen und Software können sich ohne vorherige Ankündigung ändern. In den meisten Fällen bis zu Bedienungsanleitung Bisher besuchen Sie bitte www.truefitness.com. Für Dokumente in weiteren Sprachen finden Sie unter www.truefitness.com/resources/document-library/

BELANGRIJK: Alle getoonde producten zijn prototype. Daadwerkelijke product geleverd kan verschillen. Product specificaties, eigenschappen & software zijn onderhevig aan verandering zonder kennisgeving. Voor de meest actuele handleiding van de eigenaar kunt u terecht www.truefitness.com. Voor documenten in andere talen kunt u terecht op www.truefitness.com/resources/document-library/

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### A MESSAGE TO OUR CUSTOMERS

Frank Trulaske began TRUE Fitness® over thirty-five year ago with the simple philosophy of delivering superior fitness products, service, and support. Today, TRUE is the global leader in premium fitness equipment for the commercial and residential markets. Our goal is to be the leader in technology, innovation, performance, safety and style. TRUE has received many awards for its product over the years and remains the benchmark for the industry. Fitness facilities and consumers invest in TRUE products for their durable commercial platforms used in all its products, both commercial and residential alike.

The proud manufacturing tradition of quality and the culture of innovation at TRUE have given rise to a full line of extraordinary cardio and strength equipment. As a result, people all over the world are benefiting from the TRUE experience. Innovation across the full product line has made TRUE successful and is a trademark of the TRUE heritage. TRUE's patented Heart Rate Control technology is just one of the remarkable ways we deliver simple and superior performance every user can enjoy, and most importantly, use to achieve personal health and fitness goals.

At the heart of our success is the relentless and systematic life testing of both our products and their components. We have dedicated employees who understand our philosophy is to deliver the best products in the world.

Our goal is to deliver the world's best premium equipment for our customers' health and fitness solutions.



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#### **FACILITY AND USER SAFETY PRECAUTIONS**

- 1. Review and understand all of the warning labels affixed to this machine and on the facility safety sign.
- 2. Be certain that the machine operation is understood before it is used. Refer to the instructional procedure label affixed to the machine.
- 3. Make sure all users are properly trained on how to use this equipment. If this machine is being used in a commercial setting, end users may not have access to this owners manual. It is the responsibility of the facility to instruct users as to the proper usage of the equipment as well as making them aware of potential hazards. Maximum user weight is 300 lbs (136 kg) unless otherwise stated in the manual.
- 4. Use each machine only for the intended exercise. Do not allow anyone to invent exercises not included on the instructional procedure label or the intended use Label.
- 5. Do not modify the machine.
- 6. This equipment meets industry safety standards for stability when used for the intended exercise. Do not allow straps, resistance bands or other means to be attached to the framework of this machine to perform stretching or body weight exercises. This can result in machine instability and lead to serious crushing injuries.
- 7. Keep children away from this equipment. Adults should closely supervise use by teenagers.
- 8. It is recommended that users receive a thorough medical exam before commencing an exercise program. All medical issues should be reviewed to ensure that weight training will not aggravate pre-existing medical conditions.
- 9. If the machine appears damaged or inoperable, contact a facility staff member to place an "OUT OF ORDER, DO NOT USE" sign on the machine until it is repaired. Only use TRUE supplied replacement components to service this machine.
- 10. Instruct users not to wear loose or dangling clothes or have headphone wires hanging when using this equipment.
- 11. Do not attempt to free any jammed assemblies by yourself as this may cause injury.
- 12. On Plate Loaded and Free Weight machines:
- 12a. Use of spotter(s). Instruct users to seek the advice of the facility staff as to the appropriate use of spotters when lifting. More than one spotter may be required depending upon the amount of weight being lifted.
  - 12b. Instruct users to load weight plates evenly and carefully to avoid tipping equipment and crushing injuries.
  - 12c. If the machine is equipped with safety stops or catches, inspect them and verify their proper operation before use and make sure they are securely in place before using or exiting the machine. Be certain members are instructed on how to operate and adjust



- 12d. This equipment is designed for standard olympic size weight plates with a 50mm bore (1.9").
- 12e. Do not exceed the maximum weight capacity of the machine. Maximum plate size is 45 lbs. (25 kg.).
- 13. On Selectorized and Cable equipped machines:
  - 13a. Do not allow users to perform any exercise by holding the end of the cable and/or the cable end fitting. Use only appropriate handles or attachments properly connected to the cable end.
  - 13b. Do not high-pin or double-pin the weight stack. Do not allow the machine to be used if the top plate or weight stack is pinned in a raised position. Use an assistant and carefully return the machine to the proper position with the cap plate resting on the top weight. Inspect the entire length of the cable to ensure that it is properly seated in all of the pulley grooves.
  - 13c. Do not allow the use of weight plates or dumbbells to be used as a means to add additional weight to the weight stacks. Use only the TRUE adder weight system specifically designed for the machine.



#### **INSTALLATION SAFETY PRECAUTIONS**

- 1. Read this installation manual entirely before assembling this equipment.
- 2. Verify that there is adequate space surrounding this piece of equipment for safe access and operation. Installation must meet ADA requirements for accessibility.
- 3. Install this piece of equipment on a solid level surface that does not deviate more than 1/8" over a 10' distance (or as defined and required by local building and architectural codes.)
- 4. TRUE strongly recommends that all equipment be anchored to the floor to prevent movement and increase stability.
  - Due to the wide variation of flooring on which the unit can be installed, contact a
    qualified contractor to determine an appropriate fastening system for your floor.
  - Use 3/8" diameter hardware (10 mm) to anchor the machine. Anchors should have a minimum pull out force of 220 lb (110 kg) for each position.
  - When attaching the machine to the floor, if there is a gap between the machine foot and the floor, do not use the anchor to remove the gap as this can cause the machine frame to deform. Instead, place a shim between the bottom of the foot and the floor, then tighten the anchor.
  - Anchoring holes are provided on the feet of the frame. All anchoring locations must be used when anchoring the equipment to the floor.
- 5. DO NOT install any fitness equipment near a pool, hot tub or other damp locations. Corrosion caused by installation in these locations can lead to premature failure of components.
- 6. Be sure all hardware is tight before using this machine.
- Some assembly materials may come preassembled in the carton. Refer to Chapter 2:
   Assembly Guide for instructions on disassembling assembly materials where appropriate before beginning assembly.

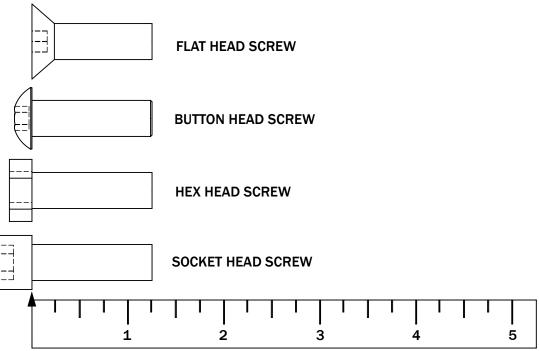




#### **MAINTENANCE SAFETY PRECAUTIONS**

- 1. Refer to the maintenance schedule table in this manual for when to perform maintenance.
- 2. Check the function of your machine DAILY by verifying the following:
  - If equipped with cables, inspect cables and end fittings for any signs of wear. Replace if worn, frayed, or damaged with TRUE replacement components.
  - Verify that all adjustments are possible and carried out with ease. Make sure that each adjustment pin inserts completely into each position without binding.
  - Verify that safety catches and stops are in proper working order and engaged.
  - Verify that the exercise is performed smoothly, free of noise, and/or binding.
  - If equipped with a weight stack, verify that the proper weight selector pin is in place.
- 3. Check the function of your machine WEEKLY by verifying the following:
  - Nuts, Bolts, and Fasteners: check tightness weekly. If any hardware has become loose, retighten it, use Loctite<sup>™</sup> Threadlocker 242, or both.
  - Frames and Lifting Arms: Inspect weekly for integrity and function. Replace any component at first signs of wear. Use only TRUE supplied components.
- 4. Replace any warning label at the first sign of wear. Labels and the facility safety sign may be obtained from TRUE.

#### **BOLT LENGTH MEASURING GUIDE**







#### **IMPORTANT**

Preventative maintenance is crucial to maintaining the function and safety of this equipment. Your facility must establish written guidelines for preventative maintenance and keep written or online records of the maintenance performed on these products. As a minimum, the items presented in the SAFETY section of this document and the items that follow here, should be included in your maintenance program.

- 1. Cables (If equipped): inspect end fittings daily for wear. Inspect the entire length of the cable weekly. Replace cables at the first sign of wear and on an annual basis. If the cable tension has been adjusted, be certain that the cable nut is tight.
- 2. Nuts, Bolts, and Fasteners: check tightness weekly. If any hardware has become loose, retighten and/or use Loctite<sup>TM</sup> brand Threadlocker 242. Be sure all hardware is tight before using the machine.
- 3. Safety Catches: inspect catches, stop rods and their associated fasteners weekly. Tighten any loose hardware and replace any components at first signs of wear.
- 4. Frames: sweat, disinfecting sprays and spills can lead to corrosion which may lead to premature failure of components. Wipe all machines down with a damp cloth and dry completely each day. This includes painted parts, chrome parts and upholstered pads.
- 5. Painted and chrome plated parts: use Simple Green with a dilusion of 32:1 or similar cleaner for light dirt and grime. Use Turtle Wax Polishing Compound or a good car polish to remove heavier dirt and grease as well as for polishing. DO NOT use solvents, lacquer thinner, acetone or finger nail polish remover. For scuffs and marks that are not removed by the above methods use a soft scrub cleanser. Make sure all parts are dry upon completion.
- 6. Weight stack enclosures (shrouds)(If Equipped): wipe down with a damp cloth as needed.
- 7. Exercise instruction labels: clean with soap and water as needed.
- 8. Guide rods (If equipped): wipe all dirt and dust from the guide rods before applying a light application of Tri-Flow<sup>TM</sup> or other teflon spray lubricant. Spray the Tri-Flow<sup>TM</sup> on a rag and then wipe the guide rods with the rag. DO NOT use oil lubricants such as WD-40. Caution: Tri-Flow<sup>TM</sup> will stain carpet and clothing.
- 9. Bronze bushings: check monthly for signs of wear and replace as needed.
- 10. Linear Bearing Shafts: wipe any accumulation of dust or other contaminants from the shafts on a weekly basis. Apply a thin layer of a Teflon® (PTFE) grease on a weekly basis. TRUE recommends Magnalube® brand.
- 11. When replacing any component, use only TRUE supplied parts.
- 12. Be sure all hardware is tight before using the machine.

Retain these instructions for future reference.

If you have any questions, do not hesitate to contact your TRUE dealer or TRUE Fitness Technology at (800)883-8783 or service@truefitness.com.



COMMERICAL MAINTENANCE SCHEDULE					
	DAILY	WEEKLY	MONTHLY	6 MONTHS	ANNUALLY
INSPECT: Cables for wear, tension, and proper connection.	X				
INSPECT: All nuts and bolts and tighten if needed.		X			
INSPECT: All anti-slip surfaces and replace as needed.		X			
INSPECT: All adjustment pins, weight stack pins, set screws, gas shocks, snap links, and pulleys.	X				
INSPECT: All accessory bars and handles.		X			
INSPECT: All safety and instructional decals.	X				
INSPECT: All weight stack shields.	X				
CLEAN: Guide rods and lubricate with a teflon lubricant.			X		
CLEAN: Upholstery	X				
LUBRICATE: Pivot bearings and linear bearings.				X	
REPLACE: Cables					X

#### TRUE EXTENSION FUSE XL · FUSE-0100 Read all warning labels on machine. Do not try to use or fix machine that appears damaged or inoperable. DO NOT use if weights are pinned in elevated position. Seek assistance from staff. Adjust back pad to align knee with pivot point. Position shin pad above ankles. Select starting position using yellow **ADJUSTMENT GUIDE** HEIGHT METRIC SEAT 5' 2" AND UN 5' 7" 5' 10" 157cm adjustment knob. 4. Grasp handles and slowly extend legs forward. 5. Return to initial position and repeat. 178cm 183cm 4. Always select light resistance when using machine for first time. LBL-PR-FU201BK

### **COMPLIANCES:**

This equipment complies with all fitness product standards. For a complete list of compliances, please visit <u>www.</u> TrueFitness.com.



#### LABELS:

WARNING SERIOUS INJURY CAN OCCUR ON THIS EQUIPMENT. FOLLOW THESE PRECAUTIONS TO HELP AVOID INJURY. BEFORE USING: Read and understand all of the warnings and obtain instruction on the use of this machine. DO NOT modify the machine. Get a medical exam before beginning an exercise program.

Keep body and clothing clear of all moving parts. DO NOT wear anything loose or dangling.

Inspect the machine before use. DO NOT use if it Inspect the machine before use. DO NOT use if it appears damaged. DO NOT try to fix any machine. Notify staff immediately.

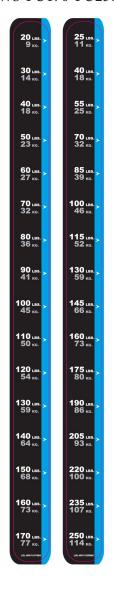
INSPECT MACHINE DAILY for loose, worn or damaged parts. Replace any part or label at first signs of wear. Inspect all cables and their connections closeley. If you are in doubt about any part, DO NOT use the machine until the part is replaced. replaced. Inspect all cables and connections before using the machine. DO NOT use this machine if any part appears worn or damaged. Be certain that weight pin is completely inserted. Use only the pin provided by the manufacturer. If unsure, eek assistance. seek assistance.

NEVER pin weights or top plate into an elevated position. DO NOT use the machine if found in this condition. DO NOT ty to fix. Seek assistance by the manufacturer.

DO NOT use dumbbells or other manufacturer. means to add resistance to machine.

NEVER allow children near this machine. Supervise teenagers.
DO NOT REMOVE THIS LABEL. REPLACE IF DAMAGED. MAINTENANCE SCHEDULE Check the integrity and function of the following items. Replace all worn components immediately Check tension, and fittings, and coating.
Check weight stack locking nut.
Replace cables annually.
Wipe down and dry.
Clean and condition.
Wipe down and with damp cloth and dry.
DO NOT leave parts damp. Polish/Wax
Wipe down with damp cloth and dry.
DO NOT leave parts damp. Polish/Wax /Fasteners: • Check Tightness.
Guide Rods: • Clean and lubricate
Seat Sleeves: • Clean and lubricate ents/Locking Pins/Knobs X X ning/Instruction Labels x For recommended maintenance products refer to the owner's manual or TRUE'S Web site www.truefitness.com
1-800-426-6570 ASTM F1749 S 630FUSE

Weight Stack Label: LBL-WS-FU170-FU250BK



TRUE
FITNESS TECHNOLOGY, INC.
865 HOFF ROAD, O'FALLON, MISSOURI, 63366 USA

Model No.
FUSE XL-0100

Serial No./Date Code
19-FUS0100021





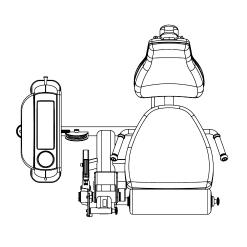


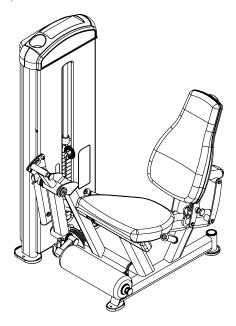


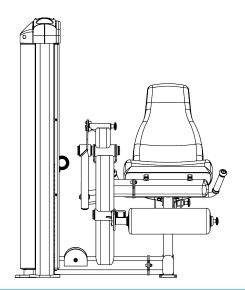
#### MACHINE SPECIFICATIONS:

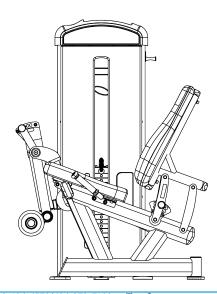
#### **Features**

- Standard weight stack: 10-170 lb. (4.5-77 kg.) with 10 lb. weight plate increments.
- Optional weight stack: 10-250 lb. (4.5-113 kg.) with 15 lb. weight plate increments.
- 17 vertical position adjustments
- Weight of assembled machine: 405 lb. (184 kg.) with 170 lb. weight stack; 485 lb. (220kg) with 250 lb. optional weight stack.
- Floor loading:
  - For standard 170 lb. stack it is 49 lb/ft<sup>2</sup> (240 kg/m<sup>2</sup>)
  - For optional 250 lb. stack it is 59 lb/ft<sup>2</sup> (288 kg/m<sup>2</sup>)











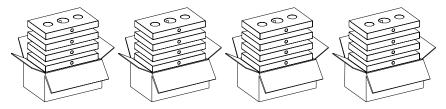
### **REQUIRED TOOLS:**

Ratchet Handle
9/16" Socket
6 mm hex bit socket
9/16" & 3/4" wrench
Allen wrench (supplied):  • 3 mm
Step ladder

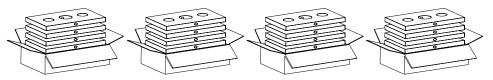
#### Weight Stack

Each machines requires (4) boxes of weight plates:

• Standard 170 lb. stack:



• Optional 250 lb. stack:



**10 lb. weight plate box** Part Number: B1602 comprised

of (4) x 10 lb. weight plates

15 lb. weight plate box Part Number: B1603 comprised of (4) x 15 lb. weight plates

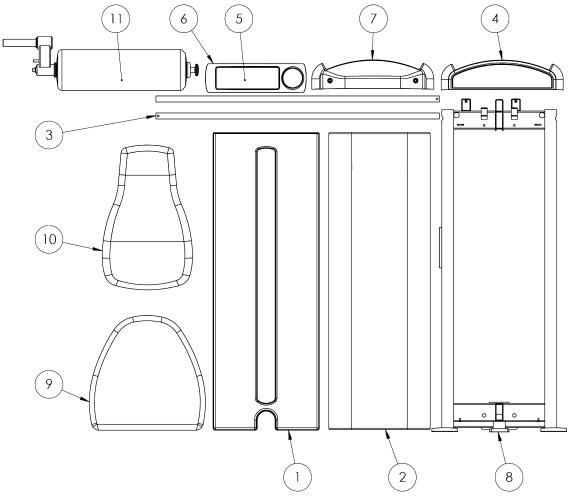


### PRE-ASSEMBLY CHECKLIST:

#### **Carton One Contents**

Note: Harware item numbers on the tooling card may not match the harware item numbers shown in the owner's manual.

Item	Part Number	Description	Quantity
1	FUS-00FS101XBK	FRONT SHROUD	1
2	FUS-00RS101XBK	REAR SHROUD	1
3	FUS-00GR001	GUIDE ROD	2
4	FUS-00TC001	FRONT TOP CAP	1
5	FUS-00MT001	TOP CAP PAD	1
6	FUS-00TC004	TOP CAP	1
7	FUS-00TC002	REAR TOP CAP	1
8	TRXL2-07U500XBK	UPRIGHT ASSY	1
9	PAD-ST002-00XBK	SEAT PAD	1
10	9005BPD000XBK	BACK PAD	1
11	TRXL2-01PA600XBK	ANKLE PAD ARM	1



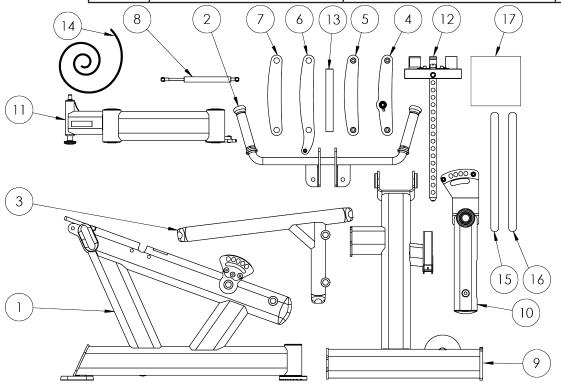


### PRE-ASSEMBLY CHECKLIST:

#### **Carton Two Contents**

Note: Harware item numbers on the tooling card may not match the harware item numbers shown in the owner's manual.

Item	Part Number	Description	Quantity
1	TRXL2-01MF750XBK	MAIN FRAME	1
2	TRXL2-01MF775XBK	HANDLE	1
3	TRXL2-01SF500XBK	BACK PAD FRAME	1
4	TRXL2-01SF600XBK	SEAT BACK ADJ PIN	1
5	TRXL2-01SF610BK	REAR SEAT ADJ BRACE	1
6	TRXL2-01SF700XBK	BRACE PLATE	1
7	TRXL2-01SF611BK	BRACE PLATE (SHORT)	1
8	FUS-01GS001BK	GAS SPRING	1
9	TRXL2-01MF700BK	CROSS BRACE	1
10	TRXL2-01PA700XBK	CABLE LINKAGE ARM	1
11	TRXL2-01PA500XBK	LIFTING ARM	1
12	FUS-00TP016XBK	TOP PLATE	1
13	TRXL2-01AX501	AXLE	1
14	FUS-01CB500X	CABLE	1
15 & 16	LBL-WS-FU170BK/250BK	WT LABEL 170LB or 250LB	1
17	7XL2-0100HW	FUSE 100 HARDWARE PACK	1





#### **ASSEMBLY STEPS:**

#### Step 1 (Main Frame):

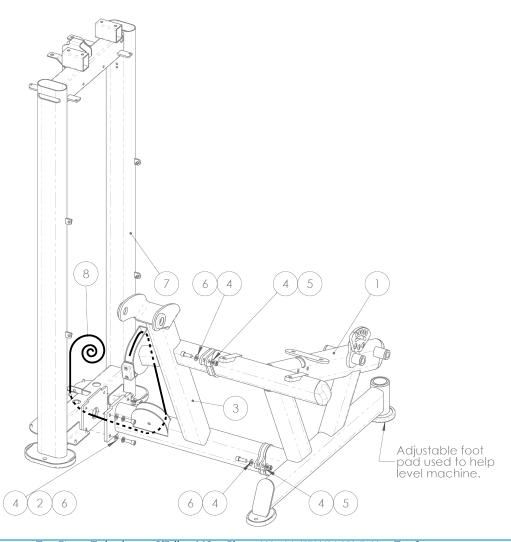
Route the weight stack cable through the main frame before assembling.

Note: Secure weight stack cable ends to ensure no tripping hazards until machine is fully assembled.

Assemble the main frame and upright assembly using the identified hardware.

Note: Do not fully tighten main frame and upright assembly hardware until step 8 (Front Shroud).

1 T			
1 1.	RXL2-01MF750XBK	MAIN FRAME ASSY	1
2	C-749	WASHER, LOCK, 3/8"	4
3 T	RXL2-01MF700XBK	CROSS BRACE	1
4	C-754C	WASHER, FLAT, 3/8"	12
5	C-766A	LOCK NUT, 3/8"-16	4
6	C-623	SH SCREW, 3/8"-16, 1"	8
7	FUS-00UP500XBK	UPRIGHT ASSY	1
8	FUS-01CB500X	CABLE	1



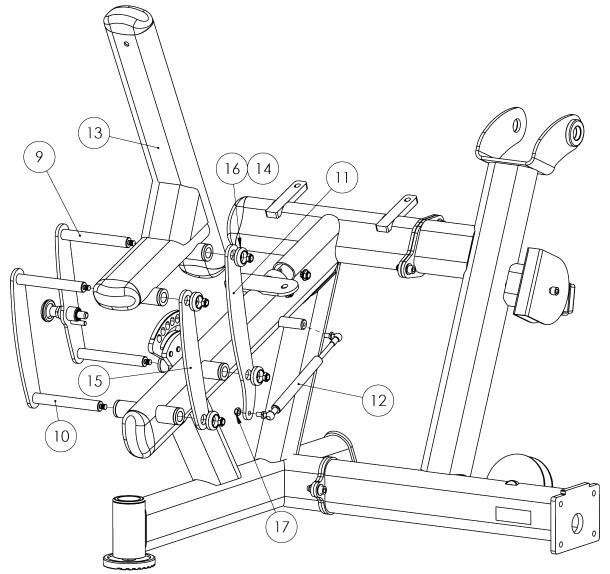


#### **ASSEMBLY STEPS:**

#### Step 2 (Seat Assembly):

Assemble the back pad frame and seat adjustment assembly to the main frame assembly using the identified hardware.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
9	TRXL2-01SF600XBK	SEAT BACK ADJ PIN	1
10	TRXL2-01SF610BK	REAR SEAT ADJ BRACE	1
11	TRXL2-01SF700XBK	BRACE PLATE	1
12	FUS-01GS001	GAS SPRING, 280mm to	1
		480mm, 250N	
13	TRXL2-01SF500XBK	BACK PAD FRAME	1
14	C-766A	LOCK NUT, 3/8"-16	4
15	TRXL2-01SF611BK	BRACE PLATE (SHORT)	1
16	FUS-02CP002BK	BRACE ROD CAP	4
17	C-731C	LOCK NUT, 5/16"-18	1



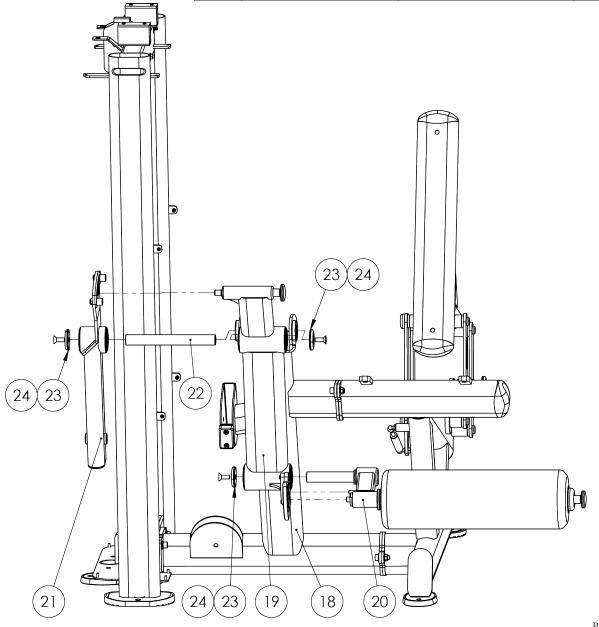


#### **ASSEMBLY STEPS:**

#### Step 3 (Pivot Arms):

Assemble the pivot arm to the cross brace assembly using the identified hardware.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
18	TRXL2-01MF700XBK	CROSS BRACE	1
19	TRXL2-01PA500XBK	LIFTING ARM	1
20	TRXL2-01PA600XBK	ANKLE PAD ARM	1
21	TRXL2-01PA700XBK	CABLE LINKAGE ARM	1
22	TRXL2-01AX501	AXLE	1
23	SD0092BK	AXLE COVER	3
		(ALUMINUM CAP)	
24	C-658	FH SCREW, 3/8"-16, 1"	3





#### **ASSEMBLY STEPS:**

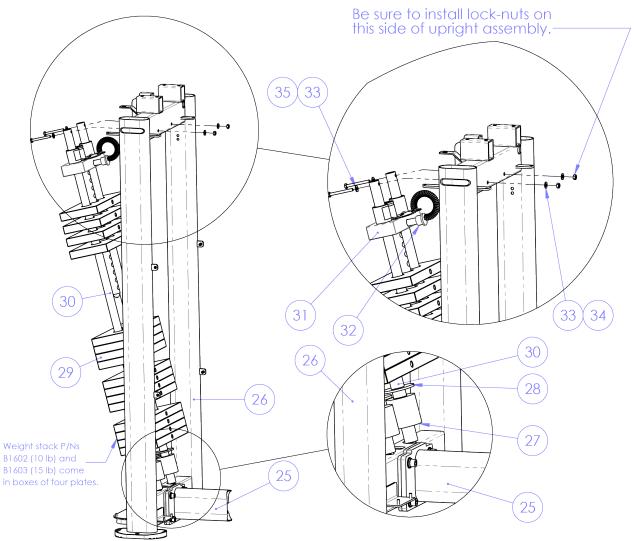
#### **Step 4 (Weight Stack and Top Cap Selector Bar):**

Insert the guide rods into the designated holes in the upright assembly.

Place the weight bumper, flat washer, weight plates, and weight top plate on to the guide rods in the order shown below.

Secure the guide rods to the upright assembly using the identified hardware.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
25	TRXL2-01MF700XBK	CROSS BRACE	1
26	FUS-00UP500XBK	UPRIGHT ASSY	1
27	FUS-00WB001	WEIGHT BUMPER	2
28	C-757A	FLAT WASHER	2
29	B1602 or B1603	WEIGHT PLATE	16
30	FUS-00GR001	GUIDE ROD	2
31	FUS-00TP016XBK	16 WT TOP PLATE	1
32	XL2-00PN000	SELECTOR PIN	1
33	C-752	WASHER, FLAT, 1/4"	4
34	C-740A	LOCK NUT, 1/4"-20	2
35	C-417	HH SCREW, 1/4"-20, 2-1/2"	2





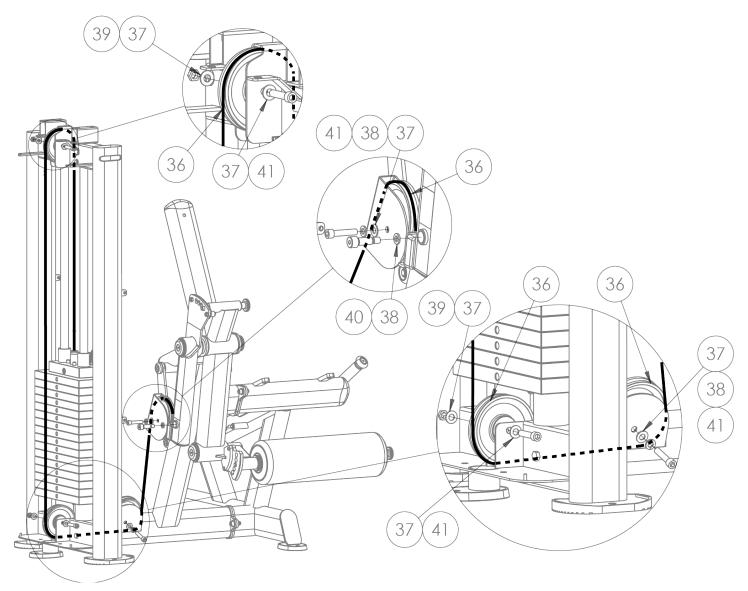
#### **ASSEMBLY STEPS:**

#### Step 5 (Pulley Assembly):

Assemble the pulleys using the hardware identified as shown below.

Before tightening the pulley hardware, make sure that the cable is seated in the pulley groove.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
36	B 900	PULLEY, 4-1/2"	4
37	C-754C	WASHER, FLAT, 3/8"	6
38	C-749	WASHER, LOCK, 3/8"	3
39	C-766A	LOCK NUT, 3/8"-16	2
40	C1008	SHOULDER SCREW,	1
		12MM X 28MM, M10	
41	C-626	SH SCREW, 3/8"-16, 1-3/4"	4
42	FUS-01CB500X	CABLE	1





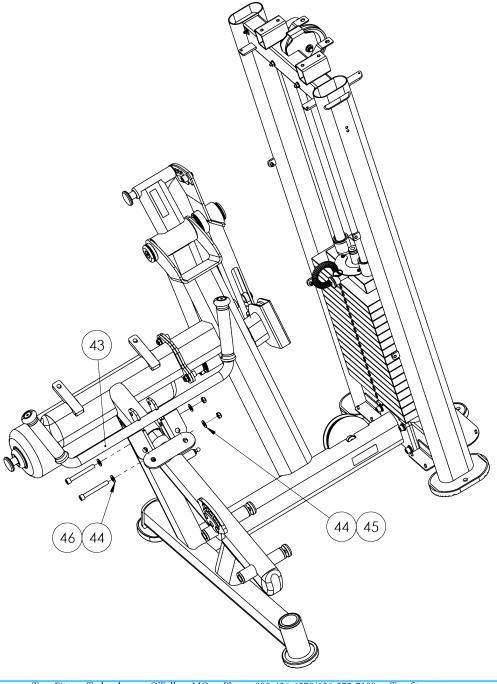
#### **ASSEMBLY STEPS:**

#### Step 6 (Handles):

Secure the handle to the main frame assembly using the identified hardware.

Note: Handle is seated under the bracket located on the main frame assembly.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
43	TRXL2-01MF775X	HANDLE	1
44	C-754C	WASHER, FLAT, 3/8"	4
45	C-766A	LOCK NUT, 3/8"-16	2
46	C-631	SH SCREW, 3/8"-16, 3"	2



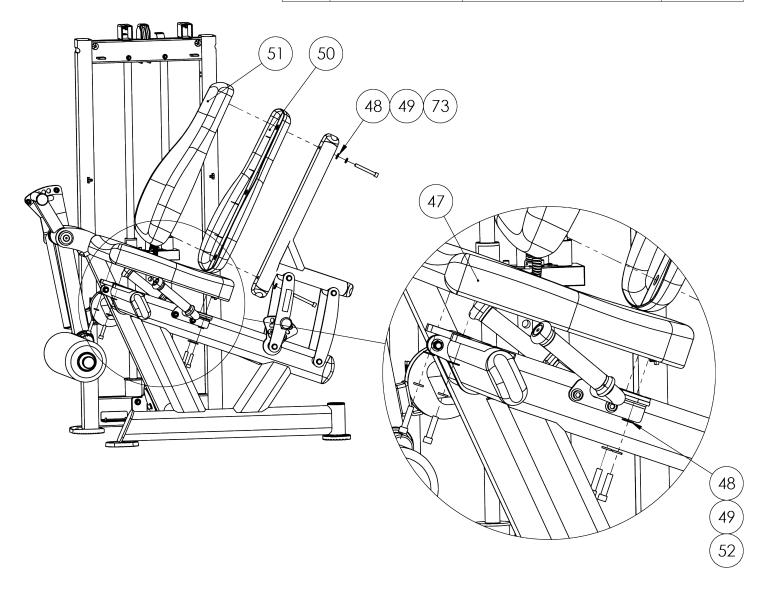


#### **ASSEMBLY STEPS:**

#### Step 7 (Seat and Back Pads):

Assemble the back pad to the back pad frame and the seat pad to the main frame assembly using the identified hardware.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
47	PAD-ST002-00XBK	SEAT PAD	1
48	C-754C	WASHER, FLAT, 3/8"	6
49	C-749	WASHER, LOCK, 3/8"	6
50	FUS-00PT001BK	SEAT BACK TRAY	1
51	9005BPD000XBK	BACK PAD	1
52	C-625	SH SCREW, 3/8"-16, 1-1/2"	4





#### **ASSEMBLY STEPS:**

#### **Step 8 (Front Shroud):**

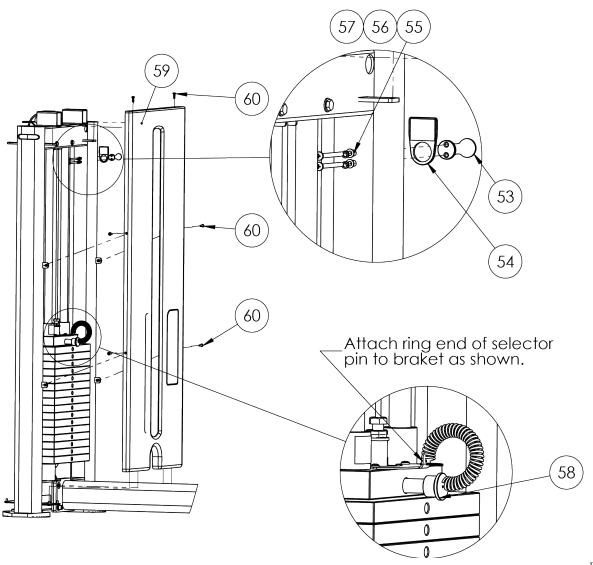
Fully tighten all assembly hardware, whether pre-assembled or not.

Next, secure the towel rod to the upright assembly using the identified hardware.

Lastly, secure the front shroud to the upright assembly using the identified hardware.

Note: Do not over tighten the screws securing the shroud in place.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
53	FUS-00RD002	TOWEL ROD	1
54	FUS-00RD001X	ROD CVR	1
55	C1006	M5 WASHER	2
56	C1007	M5 LOCK WASHER	2
57	C1005	M5 x 60 PHMS	2
58	FS513400	SELECTOR PIN	1
59	FUS-00FS101XBK	FRONT SHROUD	1
60	C1003	M5 x 16 PHMS	6





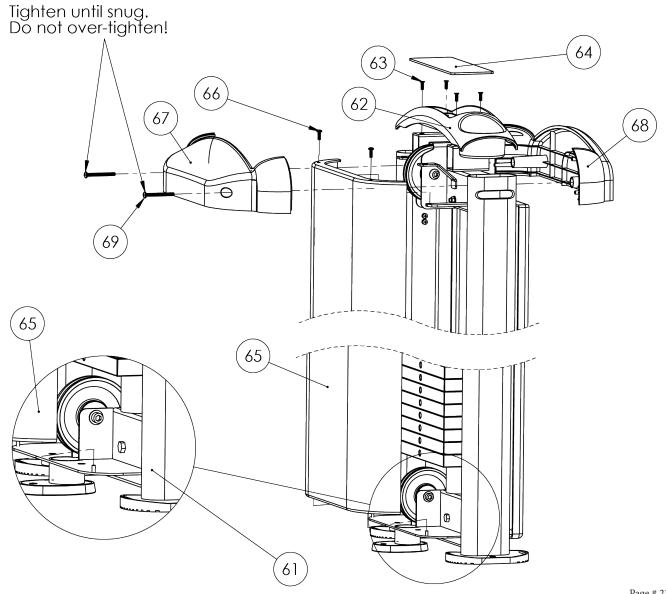
#### **ASSEMBLY STEPS:**

#### Step 9 (Rear Shroud and Top Cap):

Secure the rear shroud to the upright assembly using the identified hardware.

Next, secure the top cap and then the front and rear top caps to the upright assembly using the identified hardware.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
61	FUS-00UP500XBK	UPRIGHT ASSY	1
62	FUS-00TC004BK	TOP CAP	1
63	C1002	M5 x 16 FHMS	4
64	FUS-00MT001BK	TOP CAP PAD	1
65	FUS-00RS101XBK	REAR SHROUD	1
66	C1003	M5 x 16 PHMS	2
67	FUS-00TC002BK	REAR TOP CAP	1
68	FUS-00TC001BK	FRONT TOP CAP	1
69	C1004	M6 x 60 PHMS	2





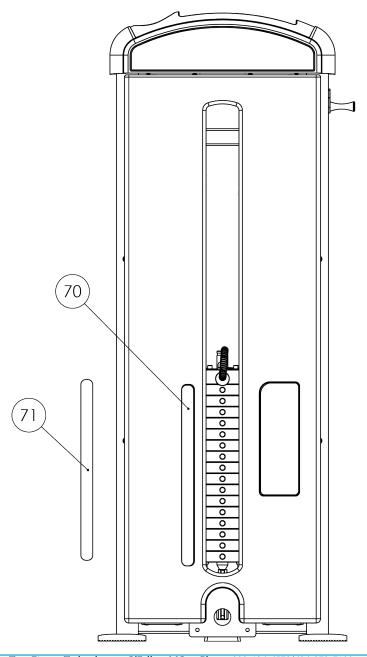
#### **ASSEMBLY STEPS:**

#### Step 10 (Weight Stack Labels):

Attach the weight stack label to the designated space on the front shroud.

Note: Select the appropriate weight stack label based on your weight stack selection (standard 170 lbs. or optional 250 lbs.).

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
70	LBL-WS-FU170BK	WT LABEL 170LB	1
71	LBL-WS-FU250BK	WT LABEL 250LB	1





#### CARE & MAINTENANCE:

Preventative maintenance is crucial to maintaining the function and safety of this equipment. Your facility must establish written guidelines for preventative maintenance and keep written or online records of the maintenance performed on these products. As a minimum, the items presented in the Safety Instructions section of this document and the items that follow here, should be included in your maintenance program.

**IMPORTANT**: Always purchase replacement parts from TRUE Fitness. Many parts are tested and manufactured specifically for TRUE Fitness equipment. Use of unapproved parts may cause serious injury and/or void the limited warranty.

#### DAILY INSPECTION & MAINTENANCE:

The following items are critical to the safety of users and maintenance staff as well as ensuring the optimum performance of the machines. These inspections should be performed each day before the equipment is subject to use. TRUE Fitness is not responsible for performing or scheduling regular maintenance or inspections.

- Inspect cables for wear, tension, and proper connection (as described in the cable inspection section below) if equipped.
- Inspect all adjustment pins, weight stack pins, set screws, gas shocks, snap links, and pulleys if equipped.
- Inspect all safety and instructional decals.
- Inspect all weight stack shields if equipped.
- Verify that rubber hand grips are intact and secure.
- Verify that anti-skid foot grips are intact and secure
- Verify that the weight stack selector pin is attached with the coiled lanyard to the top plate if equipped.

#### **WEEKLY INSPECTION & MAINTENANCE:**

The following items are critical to the safety of users and maintenance staff as well as ensuring the optimum performance of the machines. These inspections should be performed each week. TRUE Fitness is not responsible for performing or scheduling regular maintenance or inspections.

- Check entire length of cable & end fittings for any signs of wear if equipped. Replace immediately as required. (Refer to Daily Maintenance Section).
- Verify that a minimum of 1/2 inch (12.7mm) of the threaded portion of the cable bolt is threaded into the top plate and that the nut is tight if equipped with a cable. (See Cable Inspection & Maintenance Section).
- Perform a function test by placing the selector pin in the top plate and cycling the machine through the intended motion if equipped with a cable. Verify that the machine operates smoothly without binding. Select a moderate weight and repeat.
- Verify that each pulley rotates freely when performing the exercise if equipped with pulleys. A pulley that does not rotate will cause extreme cable wear and could lead to cable failure. Determine cause and remedy immediately.
- Verify that the adjustment pop pins retract easily and fully engage (when released) into each adjustment disc hole/slot. The pop pins are spring loaded so they should return to the engaged position when you release the knob.
- Verify that the adjustment pin disengages and engages freely when actuating the adjustment mechanism. Be sure that the adjustment pin inserts fully into the adjustment disc.
- Verify that all hardware is tight and that associated frame members are secure. Apply a few small drops of a thread locking compound such as Loctite on any loose bolts.
- Inspect frame for integrity and function. Replace any components at the first sign of wear with only TRUE supplied parts.



#### OTHER SCHEDULED PREVENTIVE MAINTENANCE:

TRUE recommends that scheduled maintenance be performed by a qualified service technician. Please contact your dealer or visit www.truefitness.com to contact a local TRUE authorized service technician.

#### Monthly:

Clean guide rods and lubricate with a Teflon grease if equipped with guide rods.

#### Every 6 months:

Lubricate pivot bearing and linear bearings with lithium grease.

### CLEANING THE EQUIPMENT:

#### Daily Cleaning:

Wipe all machines with a water dampened cloth and dry completely. This includes painted parts, chrome plated parts (except guide rods), plastic parts, and upholstered pads. It is important not to leave parts damp. This will increase the potential for corrosion to occur.



Certain anti-bacterial cleaners and other harsh cleaning agents can induce corrosion on the machine components. These solutions can also dry out and cause cracking and splitting on the upholstery.

#### **Heavy Duty Cleaning:**

**Guide Rods** (**If Equipped**): Clean and lubricate with a Teflon Spray. Be sure to coat the entire guide rod. Spraying lubricant into the cap plate bushings is also recommended.

**Chromed Adjustment Tubes:** Wipe away dust and dirt before applying a Teflon spray lubricant. TRUE Fitness recommends using TriFlow or a similar brand.

**Linear Bearings:** Clean the linear shaft and lubricate (as required) with Teflon based grease. Keeping linear bearings clean and lubricated is critical to long life and good performance.

**Painted Frames:** If you have scuff marks, grease or a heavy dirt buildup on frame components, start with a mild soap solution or a diluted solution of a product such as Simple Green with a dilusion of 32:1. If you cannot remove the marks using those methods, use a car polish/cleaner. DO NOT use solvents such as lacquer thinner, mineral spirits or acetone. For deeper scuff marks, use an automobile finish rubbing compound.

**Upholstery:** For heavy duty cleaning, use a mild soap solution. This method should be sufficient in the majority of instances. In severe stain cases, you can use a solution of 5-10% household bleach diluted with water. Be sure to test an inconspicuous area first. DO NOT use chemical cleaners on the vinyl upholstery. You can also use a lanolin based hand cleaner to clean your upholstery. Wipe off after cleaning with a damp cloth and thoroughly dry. Plastic Parts: use a mild soap solution to clean dirt and grease marks. Labels: use a mild soap solution to clean dirt and grease marks. Shrouds: use a mild soap solution to clean dirt and grease marks.

### **A** CAUTION:

Do not use any acidic cleaners. Doing so will weaken the paint or powder coatings and may void the TRUE Fitness Warranty. Never pour or spray liquids on any part of the equipment. Allow the equipment to dry completely before using.



### **A** CAUTION:

If you determine that the equipment needs service, make sure that the equipment cannot be used inadvertently and ensure other users know that the machine needs service.

\*To order parts or to contact a TRUE Authorized Service representative, please visit www.truefitness.com

### **CABLE INSPECTION & MAINTENANCE:**

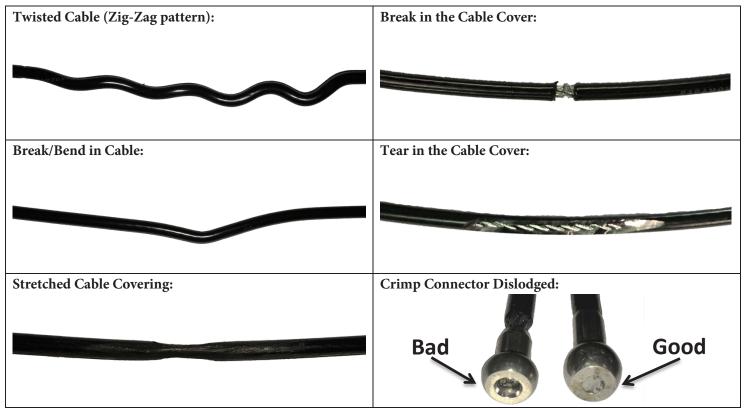
One of the most critical areas that require frequent inspection on any weight machine is the cable or belt system that lifts the weight stack if the machine is equipped with those items. Sudden failure of a worn cable can, in some instances, result in injury to the user. It is the responsibility of the facility to inspect the cables frequently.

Cables are components that wear over time. This means that the more often a piece of equipment is used, the greater the likelihood that cable wear will occur. This holds true for equipment made by any manufacturer and applies to urethane belts as well as wire rope cables. Listed below are the areas of the cable that require inspection.

\*TRUE Fitness recommends that all cables be replaced on an annual basis to maintain the safety of all users.

#### Cable Wear:

Inspect all cables for any signs of wear. Pay close attention to the cable in the area of the end fittings and attachment points. Inspect the areas around the pulleys and/or cams. Shown below are examples of cables that exhibit signs of potential failure. If any of these conditions are apparent, the machine should immediately be taken out of service and repaired. Be sure to use only cables supplied by TRUE Fitness. DO NOT use cables that have fittings attached with hand-crimp tools.

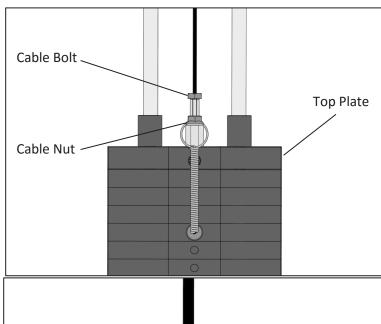




#### Cable Tension:

Ensure that the cables are adjusted to remove any slack using the threaded end fittings. These are normally located at the weight stack connection. Depending upon the machine, there may be multiple threaded fitting on multiple cables. You can determine if there is too much slack by performing the exercise. As you start to move a load arm or handle, the weight stack should lift immediately. If not, the cable tension needs to be adjusted.

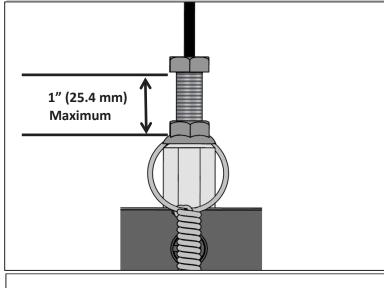
To adjust the cable tension, loosen the cable nut that is located on the cable bolt connected to the top plate. Tighten the cable bolt until the top plate is barely lifted off of the first weight plate and then re-tighten the cable nut.



### **A** CAUTION:

A minimum of 1/2 inch (12.7mm) of the threaded portion of the cable bolt must be threaded into the top plate.

\*No more than 1 inch (25.4 mm) of the threaded portion of the cable bolt should be visible.



#### Handle Fittings (if applicable):

Inspect the cable fittings where any handles are attached to the end of the cable. The fittings supplied with this machine are load rated snap-links. Ensure that the snap-link opens and closes easily and is fully engaged when closed. Replace the snap-link as needed.



### **CHAPTER 4: CUSTOMER SERVICE**

#### **CONTACTING SERVICE:**

TRUE Fitness recommends that you gather the serial number, model number, and a brief description of the reason for the request. After information has been gathered you may choose to contact your selling dealer or local service company to set an appointment. (If you are not familiar with who is in your area, you may visit our website at www.truefitness.com and use our dealer locator to obtain the contact information for the closest dealer).

You may also contact TRUE Fitness' customer support team by calling 800-883-8783 or emailing us at service@ truefitness.com Monday — Friday during normal hours of operation.

TRUE FITNESS SERVICE DEPARTMENT
865 HOFF ROAD
ST. LOUIS, MO 63366
1.800.883.8783
HOURS OF OPERATION: 8:30 A.M. - 5:00 P.M. CST
E-MAIL: service@truefitness.com

#### **CONTACTING SALES:**

Interested in TRUE products? Please contact us with any sales or product inquires so that we may direct you to the appropriate sales representative to answer your questions.

TRUE FITNESS HOME OFFICE 865 HOFF ROAD ST. LOUIS, MO 63366 1.800.426.6570

HOURS OF OPERATION: 8:30 A.M. - 5:00 P.M. CST

E-MAIL: sales@truefitness.com



### **CHAPTER 4: CUSTOMER SERVICE**

#### REPORTING FREIGHT OR PARTS DAMAGE:

Unfortunately, sometimes materials can be damaged during shipment. If materials are damaged during shipment, please follow the guidelines below to determine the appropriate process for you to follow in case of damages.

#### Severe Damage:

Obvious damage to external packaging / internal product. Please refuse the shipment and it will be returned to TRUE Fitness by the carrier. Contact the TRUE Fitness customer support team by calling 800.883.8783 or sales support team by calling 800.426.6570 Monday-Friday during normal hours of operation to notify us that the shipment has been refused. Once we have received the damaged shipment, a replacement shipment will be sent to you. Only refuse the damaged piece if the shipment is multiple boxes.

#### Slight Damage:

The box may have minimal damages and you are not sure if the actual product is damaged or not. You must sign the bill of lading as damaged when accepting the shipment. Once you have opened the box and you have determined something is indeed damaged please gather the serial number, model number, description and photos of damages. Please make sure the photos include the damaged product as well as the damaged box the product arrived in. Contact the TRUE Fitness customer support team by calling 800.883.8783 or sales support team by calling 800.426.6570 Monday-Friday during normal hours of operation.

#### Concealed Damage:

You may receive a shipment that looks intact and discover once the box has been opened that there are hidden damages. Please notify the carrier immediately. We will not be able to file a claim if the carrier is not notified in a timely manner. Once you have called the carrier you will need to gather the serial number, model number, description and photos of damages. Contact the TRUE Fitness customer support team by calling 800.883.8783 or sales support team by calling 800.426.6570 Monday-Friday during normal hours of operation.



### **CHAPTER 5: ADDITIONAL INFORMATION**

### Save Time and Register Online! Activate Multiple Warranties at truefitness.com

All TRUE® Fitness products are distributed by TRUE and are warranted to the original registered product purchaser and the parts of the TRUE product (the "Product") listed below, under normal use and service, shall be free of manufacturing defects in workmanship and materials only for the period of time beginning from the original date of purchase set forth below:

Frame*	10 Years
<u>Parts</u>	
Bearings, Bushings, and Weight Plates	5 Years
Guide Rods and Pulleys	5 Years
Cables and Belts	1 Year
Cosmetics, Coatings, Grips, and Upholstery	3 Months
Labor	
Frame	1 Year
Bearings, Bushings, Weight Plates	1 Year
Guide Rods and Pulleys	1 Year
Cables and Belts	1 Year
Cosmetics, Coatings, Grips, and Upholstery	3 Months

NOTE: Warranty valid for USA and Canada only.

NOTE: Failure to register this product will result in no servicing or authorization of parts to be shipped.

NOTE: Buying after-market products from a 3rd party will

result in voided warranty.

NOTE: This product is intended for Commercial use. If this product will not be used in this particular setting, please contact TRUE as is warranty is void.

**Frame:** The frame is warranted for defects in material and workmanship for a 10 years. The frame is warranted for labor and freight (for parts shipped from TRUE) for one year from date of purchase. \* This limited warranty on structural frame does not include paint or coatings.

**Parts:** The Fuse Strength Line's mechanical parts are warranted for defects in material and workmanship for five years with one year labor warranty. Cables and belts are warranted for defects in material and workmanship for one year with one year labor warranty. This limited warranty does not cover damage or equipment failure resulting from or caused by improper assembly/installation, failure to follow instructions and warnings in owner's manual, accident, misuse, abuse, unauthorized modification, or failure to provide reasonable and necessary maintenance.

Cosmetics: The Fuse Strength Line cosmetic parts, coatings, grips and upholstery are warranted for defects in material and workmanship for three months with labor warranty to match the parts warranty period. This limited warranty does not cover damage or equipment failure resulting from or caused by improper assembly/installation, failure to follow instructions and warnings in owner's manual, accident, misuse, abuse, unauthorized modification, or failure to provide reasonable and necessary maintenance. This limited warranty will apply to, but may not be limited to, plastic covers, shrouds, caps, badges, overlays, paint, coatings, soft step inserts, and grips.

**Labor:** Labor is covered for a period of one year from the date of purchase unless otherwise expressed within this limited warranty as long as a TRUE authorized service provider performs the service. Service that requires over 50 miles of travel may be subject to additional charges. Reasonable and necessary maintenance guidelines can be found in the owner's manual.

**Claims Procedure:** TRUE Limited Warranty service may be obtained by contacting the authorized TRUE dealer from whom the Product was purchased. If the dealer from whom the Product was purchased is no longer an authorized TRUE dealer, then TRUE Limited Warranty service may be obtained by contacting TRUE directly using the following contact information:

TRUE Fitness, Service Department 865 Hoff Road, St. Louis, MO 63366 1.800.883.8783 Hours of operation 8:30am - 5:00 pm CST



### **CHAPTER 5: ADDITIONAL INFORMATION**

### Save Time and Register Online! Activate Multiple Warranties at truefitness.com

The above Limited Warranty is subject to and will be in accordance with the conditions set forth below:

## 1. THIS LIMITED WARRANTY GIVES YOU SPECIAL LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

- 2. This Limited Warranty can be processed only if the Warranty Registration Form is completed online, or if the attached form is filled in, signed by the original purchaser, and mailed to TRUE within 30 days of purchaser's receipt of this Product. The serial number must be intact on the Product for this Limited Warranty to be valid.
- 3. This Limited Warranty applies to the product only while the Product remains in the possession of the original purchaser and is not transferable
- 4. This Limited Warranty becomes VALID ONLY if the Product is initially assembled/installed by a TRUE authorized dealer/technician (if anyone other than a TRUE authorized dealer/technician initially assembles and installs the Product, this Limited Warranty will be void unless the written authorization of TRUE is first obtained).
- 5. This Limited Warranty does not cover damage or equipment failure resulting from or caused by improper assembly/ installation, failure to follow instructions and warnings in owner's manual, accident, misuse, abuse, unauthorized modification, or failure to provide reasonable and necessary maintenance (as referenced in thw owner's manual.)
  6. This Limited Warranty applies only to the cost of repair or replacement of parts and does not include labor (beyond the above warranty period), transportation, service, return and freight charges associated therewith except as expressly specified herein.
- 7. This Limited Warranty shall not apply to: Service calls to correct installation of the equipment or instruction to owners on how to use the equipment; or any labor costs incurred beyond the applicable labor warranty period.
- 8. This Limited Warranty, which is given expressely and in lieu of all other express warranties, constitutes the only warranty made by TRUE.
- 9. ANY IMPLIED WARRANTY, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED IN DURATION AND REMEDY TO THE TIME PERIOD COVERED BY THE LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. 10. THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND TRUE'S ENTIRE LIABILITY

FOR ANY BREACH OF THIS LIMITED WARRANTY. TRUE'S LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE PRODUCT, NOR SHALL TRUE UNDER ANY CIRC UMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTIAL, SPECIAL, OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDNETIAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

#### NOTE TO AUTHORIZED WARRANTY LABOR PROVIDERS:

Warranty labor reimbursement or warranty parts rights may not be transferred to, reassigned to, a third party without the express written consent of TRUE. Even jobbing out warranty labor requires TRUE's written approval.

#### **FUSE STRENGTH LINE SERIAL NUMBER:**

The Fuse XL-0100 comes with one serial number on the base of the machine. Please write down your serial number below and keep for your records.

SERIAL NUMBER:

#### **SAMPLE SERIAL NUMBER STICKER:**



Keep this page for your records



### **CHAPTER 5: ADDITIONAL INFORMATION**

Thank you for purchasing a TRUE product. To validate the TRUE product warranty the fast and easy way, please go on-line now to truefitness.com/support and register your product. The information you provide will never be distributed to any other individuals or agencies for any purpose. If you prefer to mail your warranty card, have the owner of the product complete the information below and return it to TRUE Fitness within 30 days from the date of equipment installation.

To mail your warranty information, please fill in the information below and mail to: Service Dept., TRUE Fitness, 865 Hoff Road, St. Louis, MO 63366 (or save postage and register online at truefitness.com)

#### **Commercial Warranty Registration**

PLEASE PROVIDE YOUR SERIAL NUMBER BELOW. REQUIRED FOR WARRANTY REGISTRATION:	3. Please indicate your type of facility: a. Apartment/Condo b. Corporate Fitness Center c. Municipality d. Health Club/Gym/Spa
SERIAL NUMBER:	e. Hotel/Resort f. Military Base g. Student Rec Center h. Other
Model Type	4. What other types of equipment does your company ly own?  a. Treadmill Brand b. Bike Brand c. Elliptical Brand d. Free Weights/Gym Brand
Date of Purchase	5. How many people use your facility on a daily basis?
Your Company Name	a. <25
Contact First Name	
Contact Last Name	6. Do you plan to purchase more fitness equipment in the next 6-12 months?  Yes No
Address	163 100
CityStateZIP	7. If you answered "yes" to question 6, what type do you plan to purchase?
Email AddressWebsite	a. Treadmill b. Elliptical
PhoneFax	c. Stationary Bike d. Free Weights f. Other
1. Where did you first learn about TRUE? a. Dealerb. Websitec. Advertisementd. Referrale. Current Customerf. Other  2. Why did you purchase a TRUE product?a. Design/Appearanceb. Dealer Suggestionc. Price/Valued. Quality Constructione. Performancef. TRUE Reputation	<ul> <li>8. Would you recommend TRUE to other club owners? Yes No</li> <li>9. You are a valued TRUE customer and your suggestions allow us to continually improve your experience. Is there anything else you would like us to know? Please explain:</li> </ul>