



* Assembly Guide & Warranty Card Included

SPECTRUM ELLIPTICAL OWNER'S MANUAL



SPECTRUM ELLIPTICAL OWNERS MANUAL

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

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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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www.truefitness.com/resources/document-library/ ءر ا ۛ ز ۛ ءر ۛ ،ء ۛ فاضل ا ءاغل ۛ ف ءا ءن ءسمل ل

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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SPECTRUM ELLIPTICAL OWNERS MANUAL

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.

SPECTRUM ELLIPTICAL OWNERS MANUAL

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CHAPTER 1: SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE SAFETY INSTRUCTIONS


This equipment is intended for a commercial or institutional setting. This owner's manual should be accessible to all personal trainers, faculty, and members.


 **WARNING:** ALL EXERCISERS MUST READ ALL INSTRUCTIONS BEFORE USING THE EQUIPMENT.

 **WARNING:** Heart rate monitoring systems may be inaccurate for some individuals. Over-exercising may result in serious injury or death. If you feel faint, stop exercising immediately.

 **WARNING:** Equipment should be immediately taken out of use if it fails to work properly or when a warning is presented electronically.

TRUE STRONGLY recommends seeing a physician for a complete medical exam before undertaking an exercise program, particularly if the user has a family history of high blood pressure or heart disease, is over the age of 45, smokes, has high cholesterol, is obese or has not exercised regularly in the past year. Additionally, TRUE recommends consulting a fitness professional on the correct use of this product. If at any time while exercising the user experiences faintness, dizziness, pain or shortness of breath, he or she must stop immediately.

 **WARNING:** To reduce the risk of electrical shock, always unplug this TRUE product before cleaning or attempting any maintenance activity. Do not handle the plug with wet hands.

 **WARNING:** To reduce the risk of burns, fire, electric shock, or injury, it is imperative to connect each product to a properly grounded 110V electrical outlet. A risk of electrical shock may result from improper connection of the equipment's grounding conductor. Check with a qualified electrician if you are unsure about proper ground techniques. Do not modify the plug provided with this product. If it will not fit an electrical outlet, have a proper outlet installed by a qualified electrician. Your TRUE Fitness product must be properly grounded to reduce risk of shock if the equipment malfunctions. Your equipment is equipped with an electrical cord, which includes an equipment grounding conductor and a grounding plug. The plug must be inserted into an outlet that has been properly installed and grounded in accordance with all local codes and ordinances. A temporary adapter cannot be used to connect this plug to a two-pole receptacle in North America. If a properly grounded 15 amp outlet is not available, a qualified electrician must install one.


 **WARNING:** Do not move the equipment by lifting the console. Do not use the console as a handlebar during a workout.


 **WARNING:** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

 **WARNING:** Keep equipment stable on flat ground.

CHAPTER 1: SAFETY INSTRUCTIONS

 **WARNING:** Replace warning labels that may be worn, damaged, or missing.

 **WARNING:** Replace any non-working or damaged components, remove the unit from service until repair is performed.

 **WARNING:** To reduce the risk of burns, fire, and electric shock or injury to persons, follow these instructions:

- This appliance should never be left unattended when plugged in.
- Do not use any type of extension cord with this product.
- Unplug it from the outlet when not in use and before any servicing.
- Do not operate the equipment while being covered with a blanket, plastic, or anything that insulates or stops airflow.

 **WARNING:** Risk of personal injury-crushing hazard when equipment is in operation - Keep feet, hands, and fingers away from moving parts.

 **CAUTION:**

- Health related injuries may result from incorrect or excessive use of exercise equipment.
- Do not use typing or web surfing features at excessive speeds. Always stabilize yourself by holding a stationary handle when using typing or web surfing features. (Varies by console option)
- Do not use the contact heart rate grips as a handlebar during a workout.
- Any changes or modifications to this equipment could void the product warranty.
- To disconnect, turn power OFF at the ON/OFF switch if applicable, then remove plug from electrical outlet.
- Never operate a TRUE product if it has a damaged power cord or electrical plug, or if it has been dropped, damaged, or even partially immersed in water. Contact TRUE Customer Service for a replacement.
- Use a TRUE AC power cord or AC/DC adapter only.
 - * Note the plug configuration for the power adapter may vary by country.
- Position this product so the power cord plug is accessible to the user.
- Keep the power cord away from heated surfaces. Do not pull the equipment by the power cord or use the cord as a handle. Do not run the power cord along the side or under the equipment.
- If the electrical supply cord is damaged it must be replaced by the manufacturer, an authorized service agent, or a similarly qualified person to avoid a hazard.
- Do not use this product in areas where aerosol spray products are being used or where oxygen is being administered. Such substances create the danger of combustion and explosion.
- Always follow the console instructions for proper operation.
- Close supervision is necessary when used near children under the age of 15, or disabled persons.
- Do not use this product outdoors, near water, while wet, or in areas of high humidity including extreme temperature changes.
- Never operate a TRUE product with the air openings blocked. Keep air openings free of lint, hair or any obstructing material.

CHAPTER 1: SAFETY INSTRUCTIONS

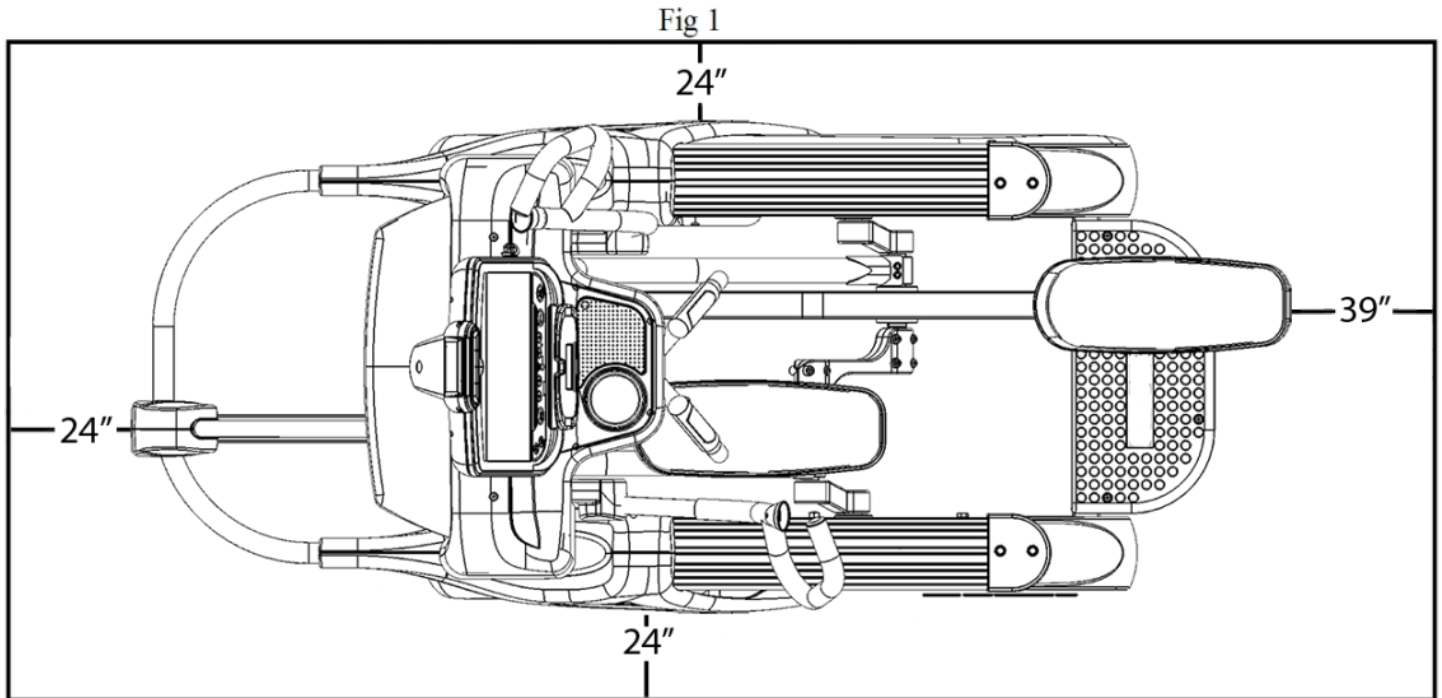
CAUTION:

- Health related injuries may result from incorrect or excessive use of exercise equipment.
- Never insert objects into any openings in this product. If an object should drop inside, turn off the power, unplug the power cord from the outlet and carefully retrieve it. If the item cannot be reached, contact TRUE Customer Service.
- Never place liquids of any type directly on the unit except in the accessory tray or bottle holders. Containers with lids are recommended.
- Wear shoes with rubber or high traction soles. Do not use shoes with heels, leather soles, cleats or spikes. Make sure no stones are embedded in the soles. Do not use this product in bare feet. Keep all loose clothing, shoelaces and towels away from moving parts.
- Do not reach into or underneath the unit, or tip it on its side during operation.
- Use correct ergonomic positioning while running on equipment.
- Do not allow animals on or near the equipment while in operation.
- Use the side handrails whenever additional stability is required. In case of emergency, such as tripping, the side handrails should be grabbed and the user should place his/her feet on the side platforms. The front handlebars should be used to grasp the heart rate sensors or to rest the hand on while operating the activity zone keys, but not for stability, emergency, or continuous use.
- Do not exceed maximum user weight of 400 lbs (181 kg).
- Do not use if you have a cold or fever.
- When using this exercise machine, basic precautions should always be followed.
- Use this equipment only for its intended use as described in this manual.
- Do not use attachments not recommended by the manufacturer.
- Allow only trained personnel to service this equipment.
- Avoid the possibility of bystanders being struck or caught between moving parts by making sure that they are out of reach of the equipment while it is in motion.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Allow only one person at a time on the equipment while it's operating.
- It is the sole responsibility of the owner/operator to ensure regular and scheduled maintenance is performed.
- To avoid injury stand on the side rails before starting the equipment.
- Avoid exiting equipment while leaving the tread belt in motion.
- Never walk or jog backwards on the equipment.
- Do not change the incline of the equipment by placing objects under it.
- To avoid serious injury, do not touch the incline rack while the equipment is in use.
- To avoid serious injury, do not touch the belt while the equipment is in use.
- Do not operate under blanket or pillow. Excessive heating can occur and cause fire, electric shock, or injury to persons.
- See Grounding Instructions.
- On the machine power switch, the "1" means that the machine power is switched "ON" and the "0" means the machine power is switched "OFF".
- Before servicing the motor area or removing the motor cover, please contact TRUE service.
- Do not place hand near the running belt when the unit is in operation.
- To avoid serious injury, remove and store the power cord when the machine is not in use.
- Noise emission under load is higher than without load.
- A-weighted emission sound pressure level at the trainer's ear: 67dBA.

CHAPTER 1: SAFETY INSTRUCTIONS

SPACE REQUIREMENTS:

TRUE's recommendation is to leave a 39" (0.9m) safety zone at rear of elliptical. The sides of the unit should be at least 24" (0.6m) away from the wall or obstructions. (See Fig 1)



ELLIPTICAL ENTRY AND EXIT SAFETY:

Elliptical Entry:

- Step up onto the rear step.
- Step up onto the side platforms.
- Grip the heartrate handlebars for stability while stepping onto the lowest pedal.
- Place opposite foot onto the other pedal.

Elliptical Exit:

- Stop pedaling by slowing leg motion and applying slight resistance to the upper exercise arms.
- While gripping the heartrate handlebars for stability, step from the highest pedal onto the side platform.
- Place the opposite foot on the other side platform.
- Step down to the rear step.

Note: The elliptical trainer is not equipped with a free wheel, therefore the moving parts are unable to stop immediately.

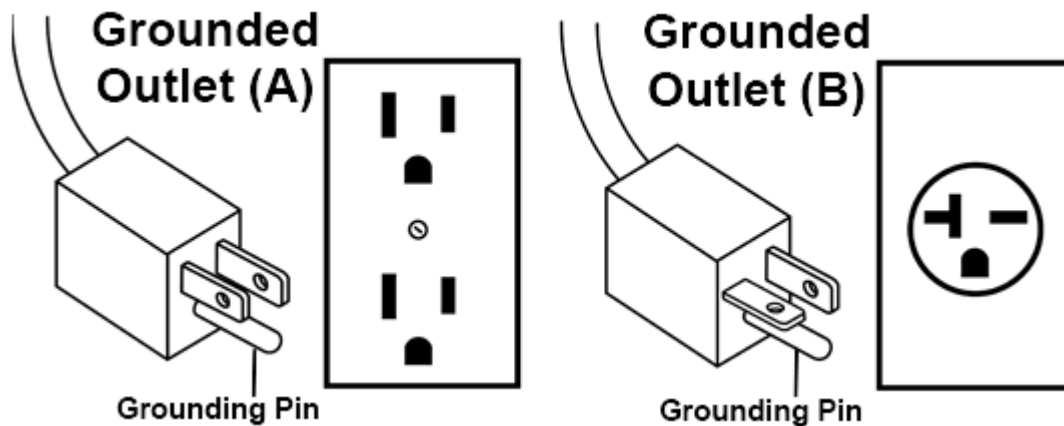
CHAPTER 1: SAFETY INSTRUCTIONS

GROUNDING INSTRUCTIONS:

This product must be grounded, if it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER:

- Improper connection of the equipment-grounding conductor can result in a risk of electric shock.
- Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- Do not remove the motor cover or you may risk injury due to electric shock.
- 120-Volt: This model is for use on a nominal 120-V circuit and has a grounding plug that looks like the plug illustrated in figure A. Make sure the product is connected to an outlet having the same configuration as the plug. No adaptor should be used with this product.
- 230-Volt: This model is for use on a circuit having a nominal rating more than 120-V and is factory-equipped with a specific electric cord and has a grounding plug that looks like the plug illustrated in figure B. Make sure that the product is connected to an outlet having the same configuration as the plug in Figure B. No adapter should be used with this product. If the product must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel.



CHAPTER 1: SAFETY INSTRUCTIONS

POWER REQUIREMENTS FOR TRUE PRODUCTS

NOTE: Read and understand all instructions on this sheet and in the Owner's manual before plugging any TRUE power cord into an electrical outlet. This information sheet will help you identify the voltage and cords you need where you live and will outline requirements for:

- Grounded, dedicated lines
- Voltage
- Power cords
- Power adapters
- Extension cords

!DANGER: Improper connection of the equipment-grounding conductor can result in risk of electric shock. Check with a qualified electrician or service provider if you are in doubt as to whether the equipment is properly grounded or installed on a dedicated line. Seek a qualified electrician to perform any modifications to the cord or plug. TRUE is not responsible for injuries or damages as a result of cord or plug modification.

!CAUTION: Place cords away from heat (such as baseboards). Use care to arrange any cord so it doesn't become an obstacle.

Extension Cords

Do not use an extension cord to supply power to any TRUE product.

Grounded, Dedicated Line

TRUE equipment must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. TRUE cords (except for cycle adapters) have an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances where you live. Do not use a ground plug adapter to adapt the power cord to a non-grounded outlet. Do not use a GFCI outlet or GFCI circuit breaker. A dedicated line will assure that adequate power is available for safe operation over the life of your TRUE Product.

Voltage

Voltage required for your unit is located on the serial number decal (usually on the front of the unit). Depending on where you live voltage requirements differ.

For example, in the United States some TRUE treadmills require a circuit rated 115 VAC, 60 Hz and 20 amps. See Figure 1. However, a home typically has 15 amp outlets. In this case, contact an electrician to install a 20 amp dedicated line prior to use. See Figure 2.

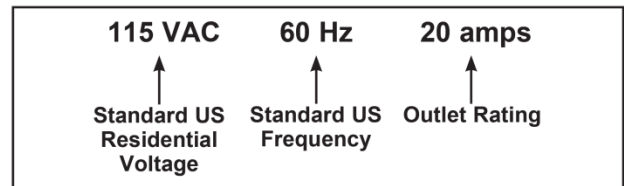


Figure 1

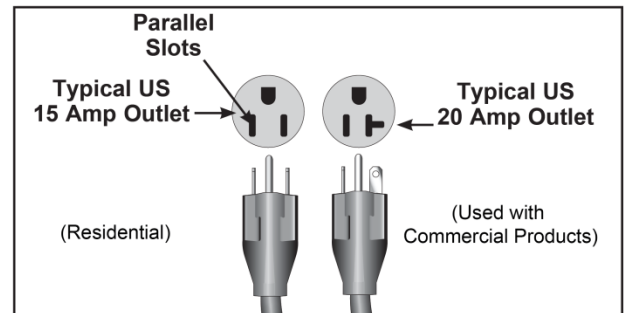


Figure 2

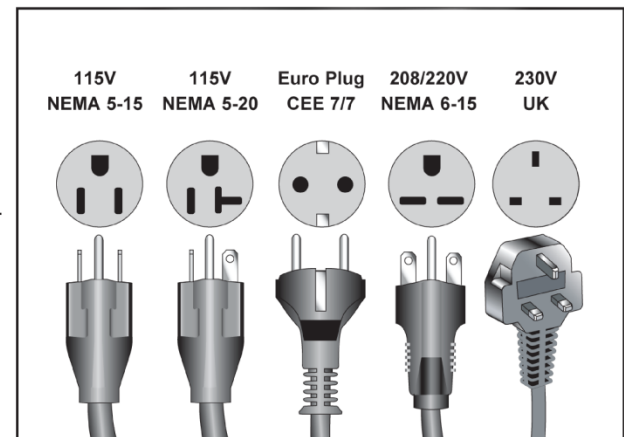



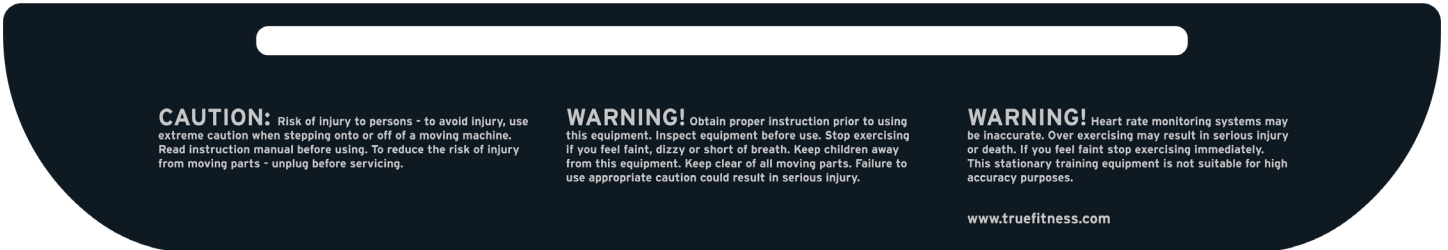
Figure 3





CHAPTER 1: SAFETY INSTRUCTIONS

WARNING DECALS:

 **WARNING:** Replace warning labels that may be worn, damaged, or missing.

To replace any worn or missing decals contact TRUE FITNESS by visiting www.truefitness.com or contact customer service at 800-883-8783.



 TRUE FITNESS TECHNOLOGY, INC. ST LOUIS, MISSOURI 63366	Model No. XS1000-19	 
 Intertek 3110024	Serial No./Date Code 17-XS1000001A	(條碼區)
CONFORMS TO ANSI/UL STD. 1647 CERTIFIED TO CAN/CSA STD. C22.2 NO.68	Rating: 120Vac, 60Hz, 1.4A	
Intertek Testing Services Taiwan Ltd. EN ISO 20957-1, EN ISO 20957-9, class SB	MADE IN TAIWAN Max user weight : 182 kg (400 lb)	
WARNING: This stationary training equipment is not suitable for high accuracy purposes. CAUTION: Read the information supplied by the manufacturer before use.		

COMPLIANCES:

This equipment complies with all applicable codes and regulations. For a complete list of compliances, please visit www.truefitness.com.

PROPER TRAINING POSITION:

- Users should keep both feet on the pedals (A) during the workout.
- During a workout the user's hand should grasp the upper exercise arms (B).
- Users should remain standing throughout their workout.



CHAPTER 2: ASSEMBLY GUIDE

IMPORTANT SAFETY INSTRUCTIONS

- **Read and understand all instructions and warnings prior to use.**
- Obtain a medical exam before beginning any exercise program. If at any time during exercise you feel faint, dizzy, or experience pain, stop and consult your physician.
- Obtain proper instruction prior to use.
- This unit is intended for commercial use only.
- Inspect the unit for incorrect, worn, or loose components and do not use until corrected, replaced, or tightened prior to use.
- Do not wear loose or dangling clothing while using the unit.
- Care should be used when mounting or dismounting the unit.
- Read, understand, and test the emergency stop procedures before use.
- Disconnect all power before servicing the unit.
- Do not exceed maximum user weight of 400 lbs.
- Keep the top side of the moving surface clean and dry.
- Keep children and animals away.
- Use caution when moving and assembling unit.
- All exercise equipment is potentially hazardous. If attention is not paid to the conditions of equipment usage, death, or serious injury could occur.
- Save these instructions.



If you are connecting this machine to a power source other than 110V, you must install the required transformer before powering on the machine. The transformer installation instructions are included with the transformer.

Step-Down Transformer

Voltage Range: 180-260V

Hertz: 50/60 Hz

Amperage: 3A max

Step-Up Transformer

Voltage Range: 75-100V

Hertz: 50/60 Hz

Amperage: 8A max

CHAPTER 2: ASSEMBLY GUIDE

PRE-ASSEMBLY CHECK LIST:

Tools Required (not included):

- Phillips screwdriver
- M6 Hex Key
- M8 Hex Key
- M10 Hex Key
- 17mm wrench

! CAUTION:

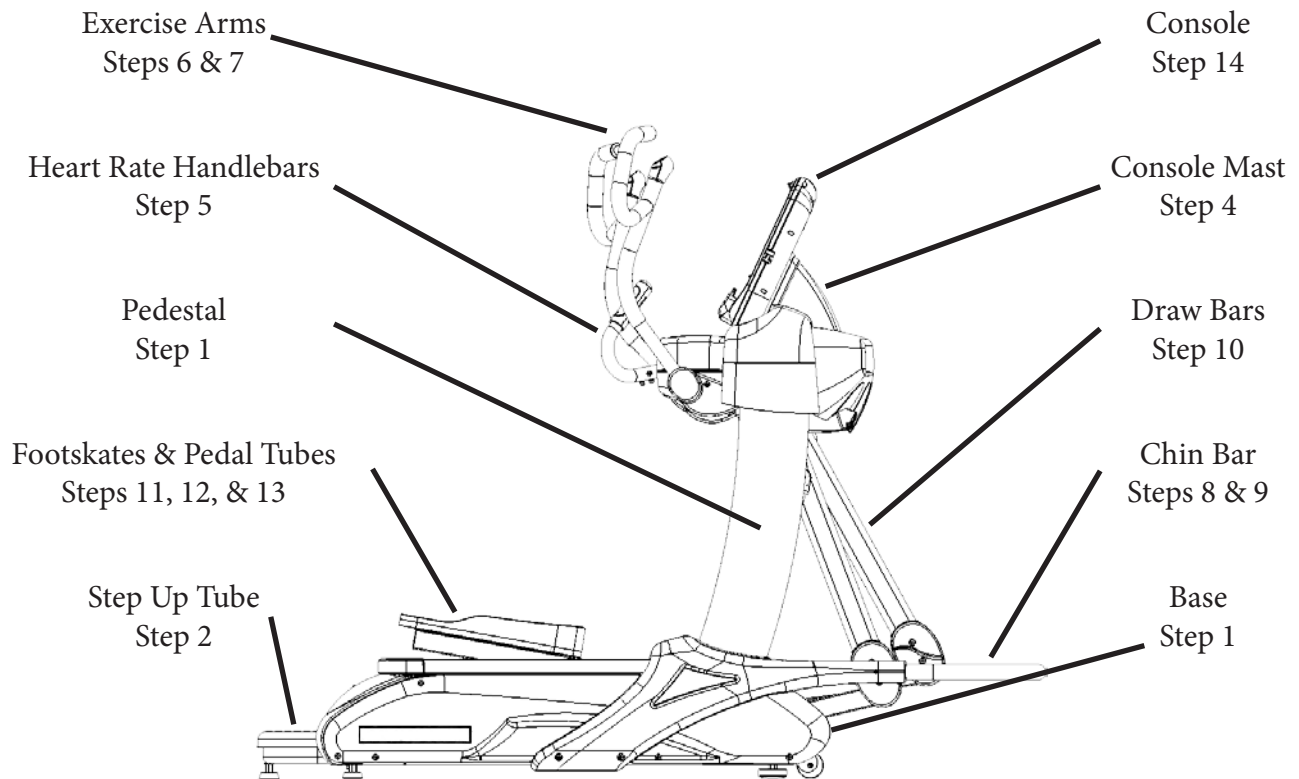
- It is recommended that two people unpack and assemble elliptical.
- Remove bands from packaging and pull top from pallet.
- Remove all parts from packaging. Leave machine on pallet.
- For each step use hardware in the corresponding bag.

! WARNING:

DO NOT use an impact drill when assembling plastic components!

Parts Identification:

Use this page to identify the parts used in each step.



CHAPTER 2: ASSEMBLY GUIDE

ASSEMBLY STEPS:

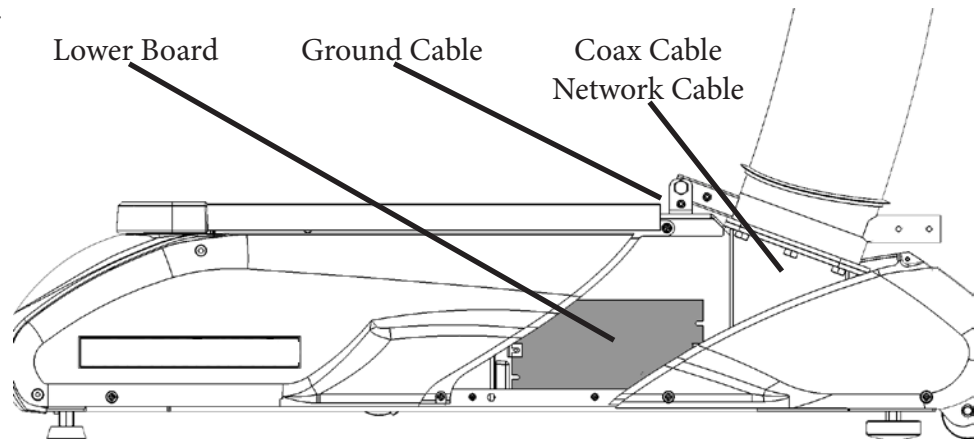
Measure Doorways:

Measure all doorways, hallways and stairwells to make sure that the 34.5" frame can fit through them. If it will not fit, move all parts to the final location and assemble machine in that location. **If the machine needs to be placed on its side**, separate the upper pedestal from the base and keep the left side foam packaging attached to the base to help avoid damaging the plastic covers as shown.

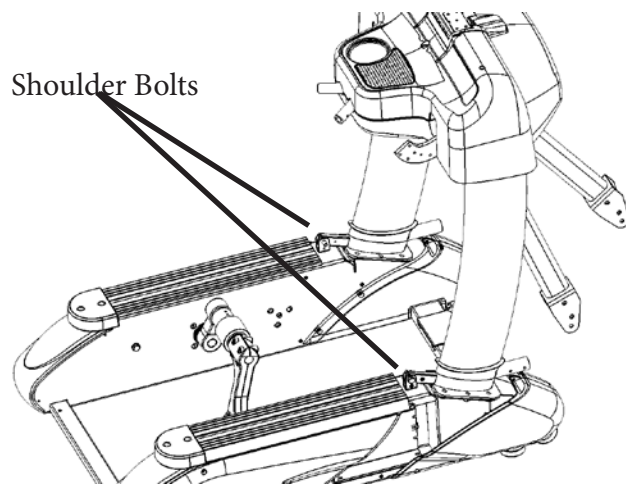
a) Disconnect the cables from the lower board.

b) Separate the Network cable and COAX cable at the base of the right pedestal.

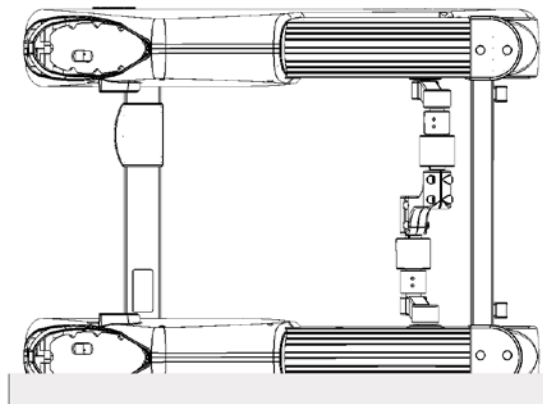
c) Disconnect the Ground cable on the right pedestal hinge.



d) Remove the shoulder bolts on each pedestal hinge and carefully remove the pedestal from the elliptical base.



NOTE: The elliptical base can be set on its **LEFT** side, but **ONLY** with the attached foam packaging underneath it.

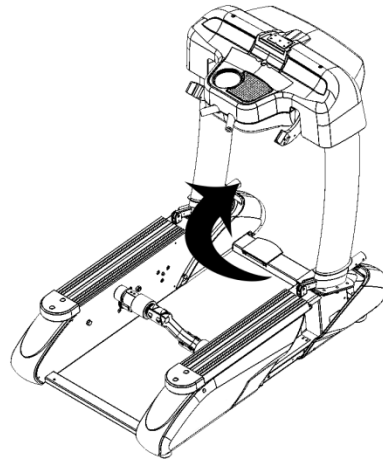


CHAPTER 2: ASSEMBLY GUIDE

ASSEMBLY STEPS:

STEP 1 Fold Up and Install Pedestal:

- a) Remove the container lid and top layer of parts and packaging.
- b) Remove all loose parts and packaging materials.
- c) Leave the machine base on the shipping container until Step 3.
- d) Lift the Pedestal into an upright position.

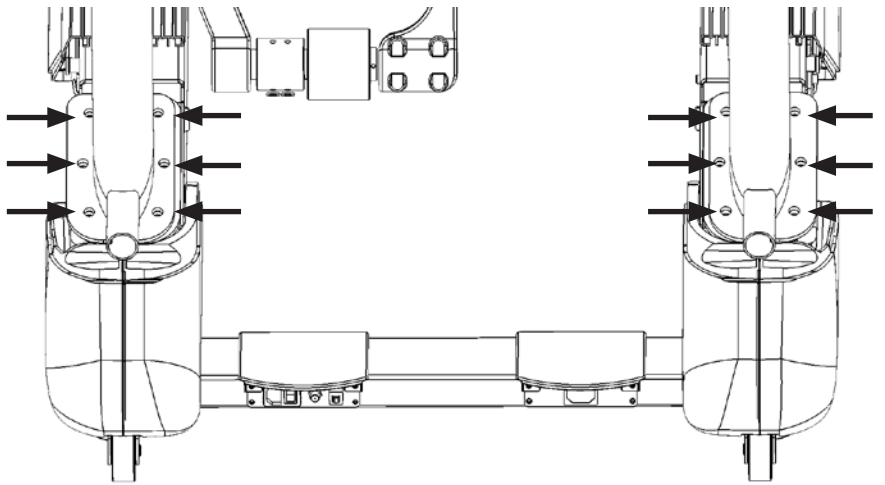


- e) Secure each Pedestal to the Base using 6 M10 1.5 x 20mm bolts and an 8mm allen wrench.

Hardware Required:



12 M10 1.5 x 20mm Bolts



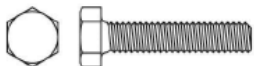
STEP 2 Install Step Up Tube and Cover:

- a) Attach the step tube to the rear of the machine using the two M8 x 1.25 x 70mm bolts and a 13mm socket.
- b) Attach the plastic step using four M5 x 0.8 x 25mm screws.

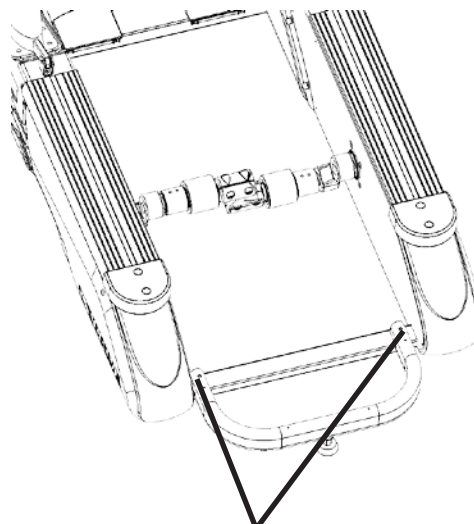
Hardware Required :



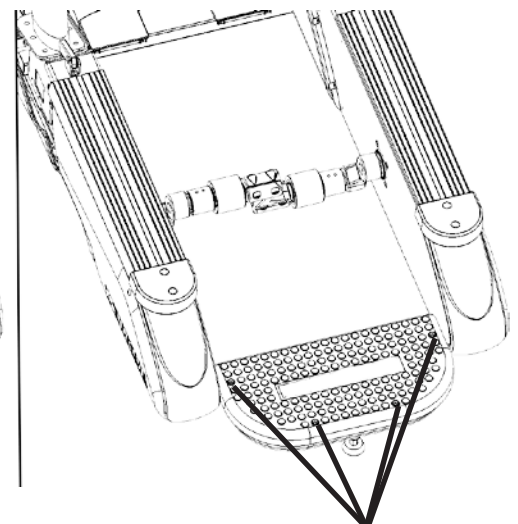
4 M5 x 0.8 x 25 mm Bolts



2 M8 x 1.25 x 70mm Bolts



M8 x 1.25 x 70mm bolts



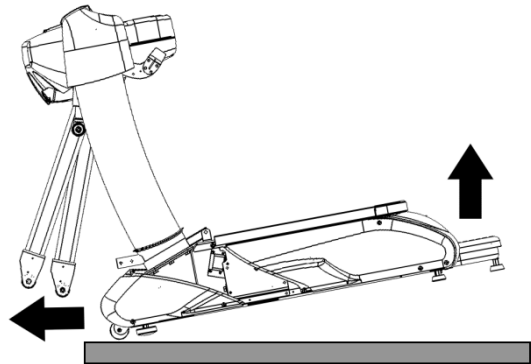
M5 x 0.8 x 25mm bolts

CHAPTER 2: ASSEMBLY GUIDE

ASSEMBLY STEPS:

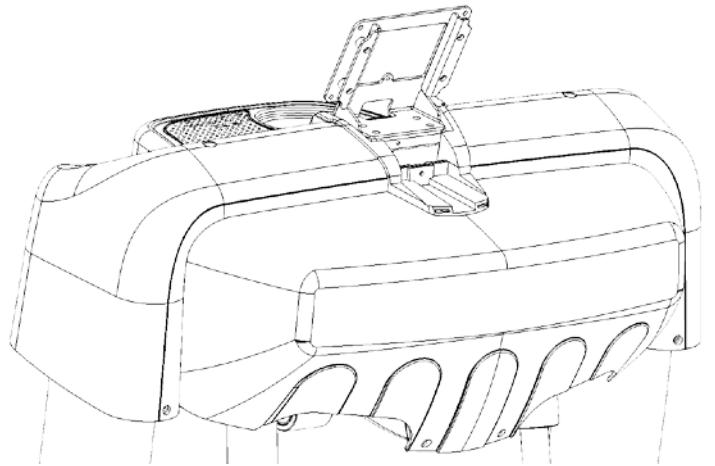
STEP 3 Remove Unit from Pallet:

- a) Using the Step up tube, lift the unit at the rear.
- b) Carefully walk the unit forward to remove it from the pallet.



STEP 4 Route Cable and Install Console Mast:

- a) Slide the USB data cable through the opening in the Console Mast toward the front of the machine (in the direction of the arrow shown to the right).

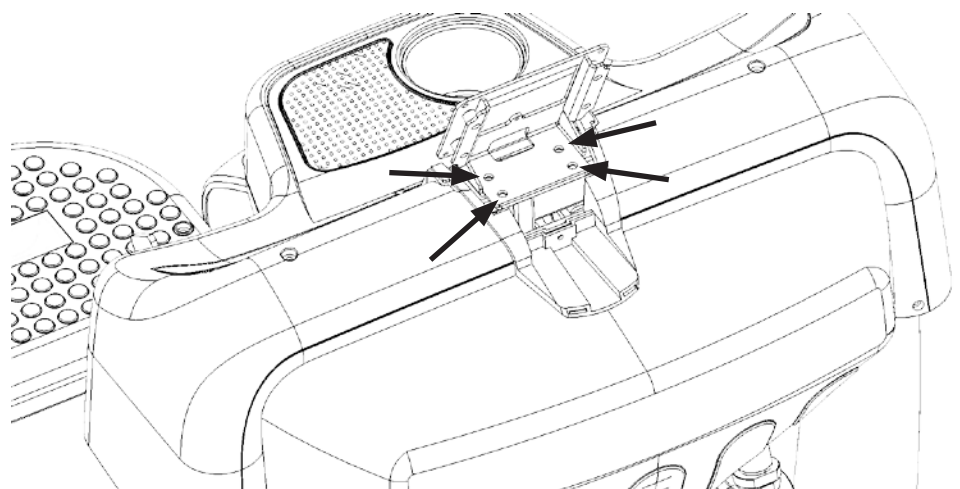


- b) Secure the console mast to the unit using 4 M8 1.25 x 16mm bolts and a 6mm allen wrench.

Hardware Required:



4 M8 1.25x16mm Bolts



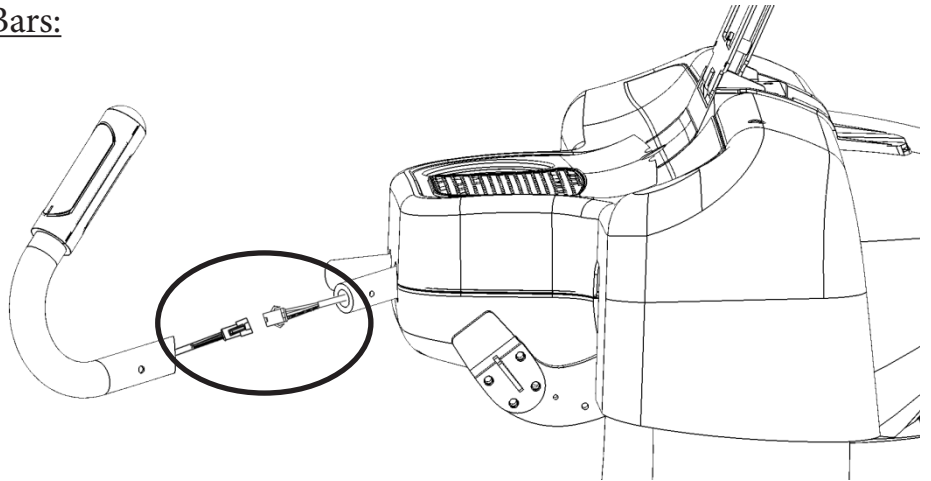
CHAPTER 2: ASSEMBLY GUIDE

ASSEMBLY STEPS:

STEP 5 Install Heart Rate Handle Bars:

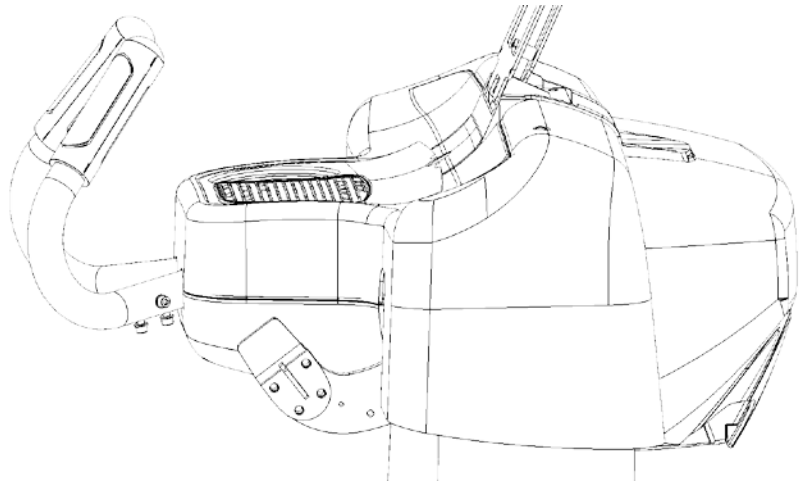
a) Connect Cardio Arm Heart Rate Cable.

b) **CAREFULLY** slide the handle bar onto Pedestal and tuck the Heart Rate Cable into the metal tube. Make sure to not pinch the heart rate wires.



c) Use 3 M6 1.0 x 10mm bolts, 3 flat washers, and 3 spacers on each side to tighten the handle bars onto the Pedestal.

Hardware Required:



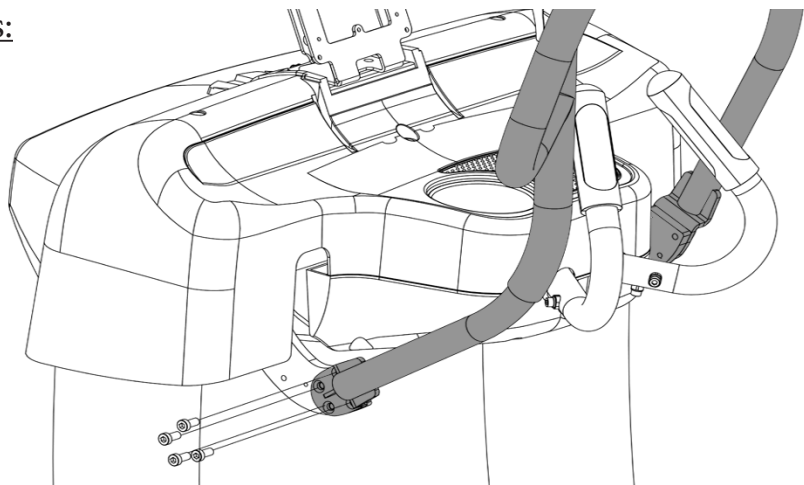
STEP 6 Install Upper Exercise Arms:

a) Install each upper arm with 4 M8 1.25 x 20mm bolts using a 6mm hex key.

Hardware Required:



8 Tapered M8 x 16 mm bolts

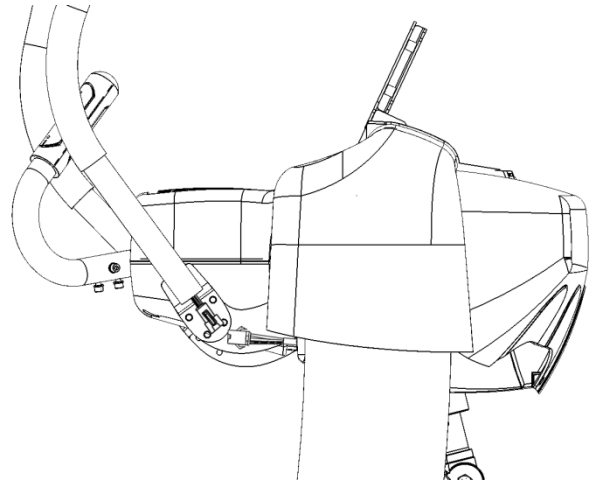


CHAPTER 2: ASSEMBLY GUIDE

ASSEMBLY STEPS:

STEP 7 Connect Cables & Install Exercise Arm Covers:

a) Connect remote access key cable at the base of each Upper Exercise Arm.



b) Attach the Exercise Arm Covers using 2 M5 0.8 x 25mm and 1 M5 0.8 x 12mm screws per side.

Hardware Required:

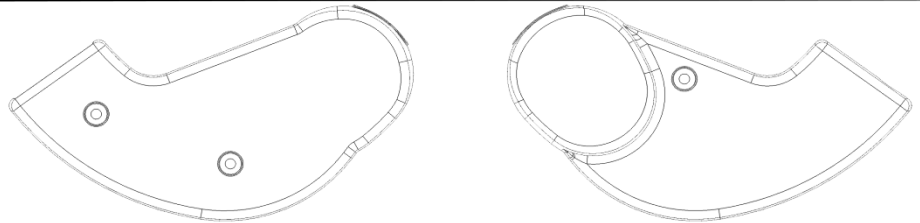
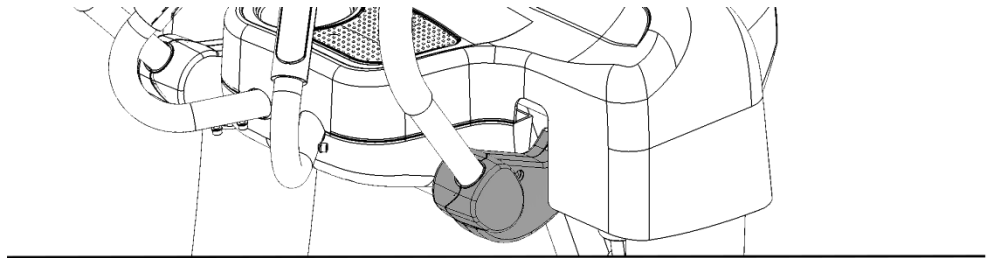


4 M5 0.8 x 25 mm bolts



2 M5 0.8 x 12 mm bolts

***DO NOT** use an impact drill when assembling plastic components.



STEP 8 Install Chin-Bar Tube:

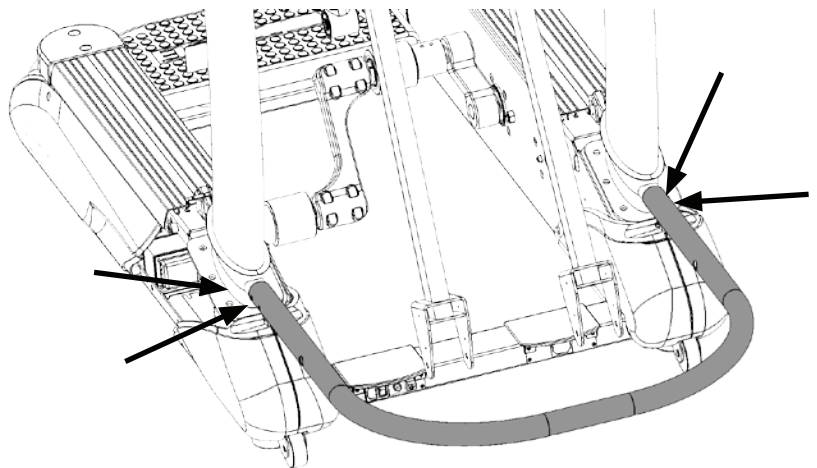
a) Slide the Chin Bar over the posts on the front of the unit.

b) Secure using 4 M8 1.25 x 16mm bolts.

Hardware Required:



4 M8 1.25 x 16mm bolts



Note:

If this unit is being connected to a power source other than 110v, install the required power transformer **NOW**. The transformer instructions are included in the transformer packaging.

CHAPTER 2: ASSEMBLY GUIDE

ASSEMBLY STEPS:

STEP 9 Install Chin-Bar Covers and Gasket:

a) Attach the inner and outer chin-bar covers using 6 M5 0.8 x 12 mm screws and 1 M5 0.8 x 50 mm screw.

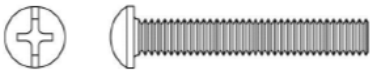
*Screw locations shown on the right.

b) Slide the black rubber gaskets down the pedestal uprights until they are snug against the newly installed chin bar covers.

Hardware Required:



12 M5 0.8 x 12 mm bolts

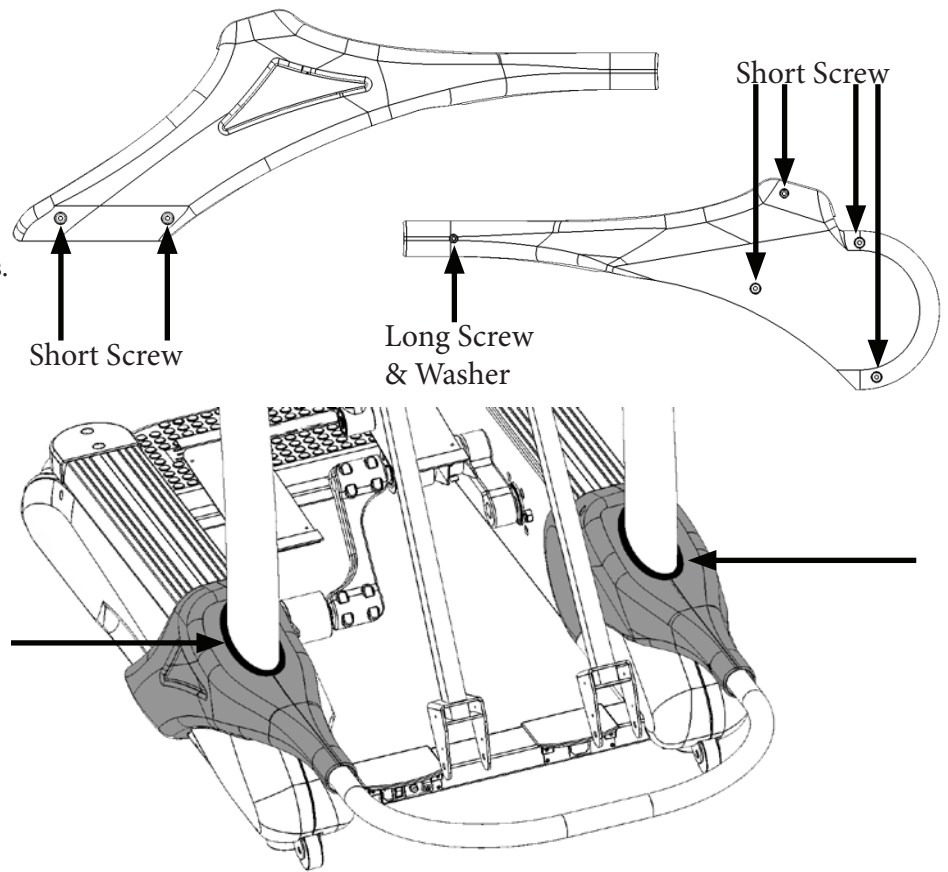


2 M5 0.8 x 50 mm bolts



2 Flat Washers

***DO NOT** use an impact drill when assembling plastic components.



STEP 10 Install Draw-Bars:

a) Secure the bottom of each drawbar using 4 M8x 12 bolts and 4 M8 curved washers, but do not fully tighten.

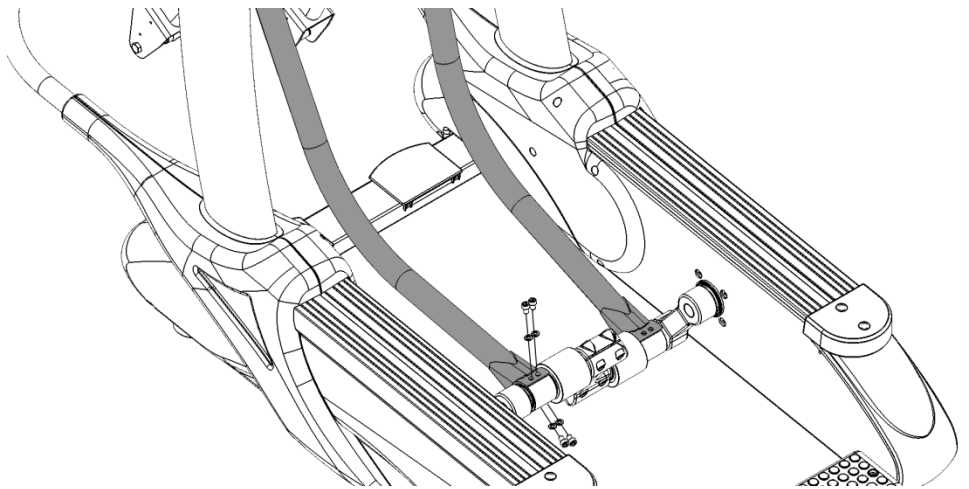
Hardware Required:



8 M8 1.25 x 12 mm bolts



8 Curved Washers



CHAPTER 2: ASSEMBLY GUIDE

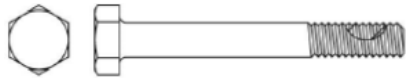
ASSEMBLY STEPS:

STEP 10 Install Draw-Bars:

b) Slide each drawbar onto its shaft and install and fully tighten M10 1.5x75mm bolt, flat washer and M10 nut with a 17mm socket and wrench.

c) Tighten the bottom 8 bolts with 6mm allen wrench.

Hardware Required:



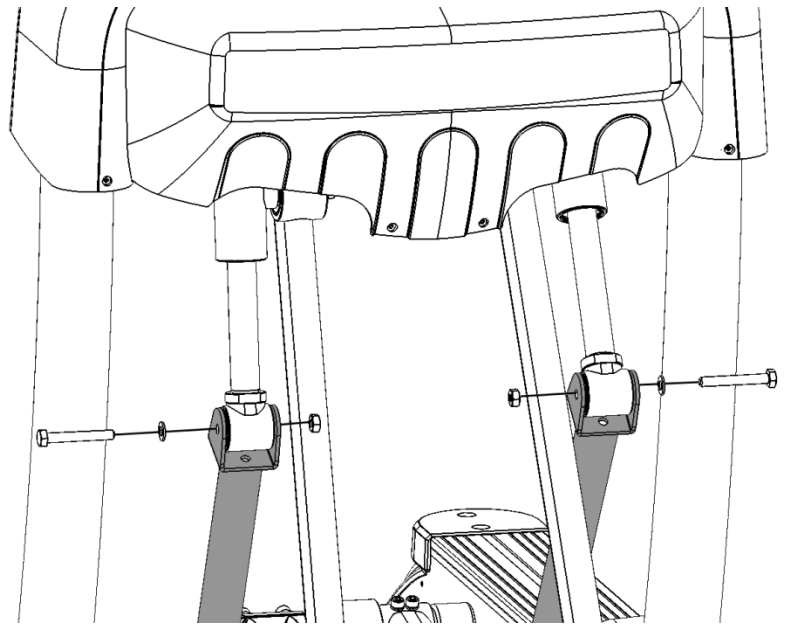
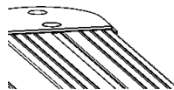
2 M10 x 75mm Bolts



2 M10 Nuts



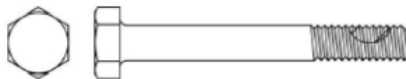
2 Flat Washers



STEP 11 Install Pedal Tubes:

a) Use 2 M10 x 80 mm bolts and 2 M10 nuts to attach the Pedal Tubes, but do not fully tighten.

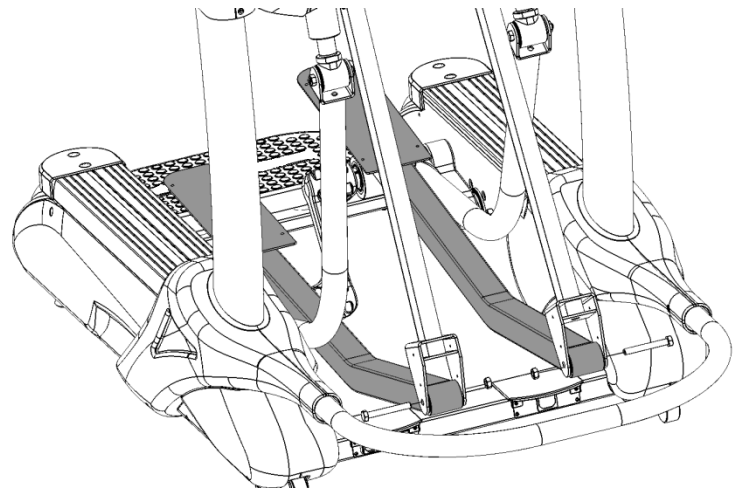
Hardware Required:



2 M10 x 80 mm bolts

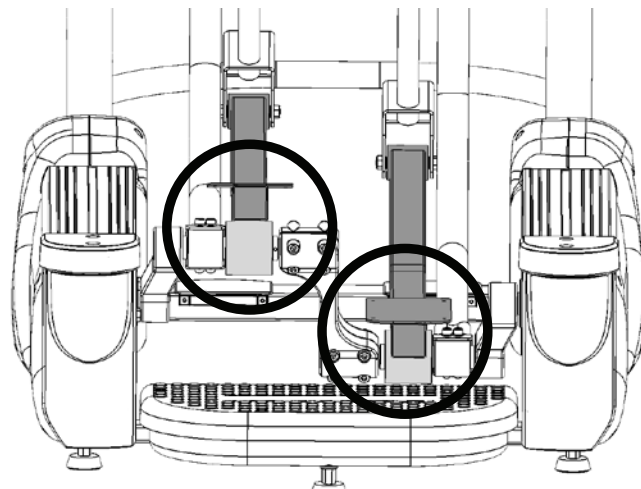


2 M10 Nuts



b) Ensure that the Pedal Tubes are centered on the crankshaft rollers.

c) Fully tighten the pedal tube bolts.



CHAPTER 2: ASSEMBLY GUIDE

ASSEMBLY STEPS:

STEP 12 Install Pedal Tube Plastic Knuckle Covers:

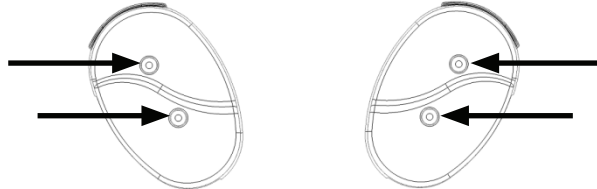
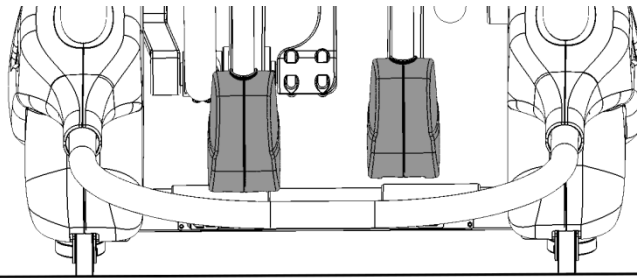
a) Attach the front pedal tube covers using 8 M5x12mm screws.

Hardware Required:



8 M5 x 12 mm bolts

***DO NOT** use an impact drill when assembling plastic components.



STEP 13 Install Footskates & Footpads:

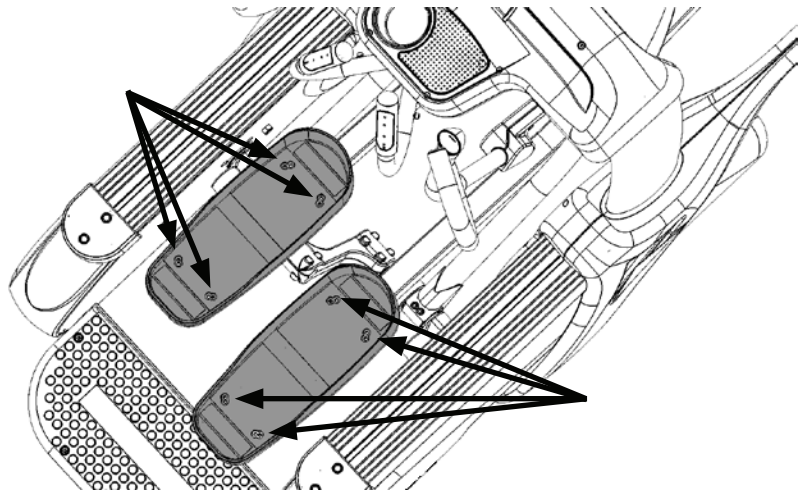
a) Attach each plastic footskate to the pedal tube using 4 M6 1.0 x 12 mm screws.

Hardware Required:

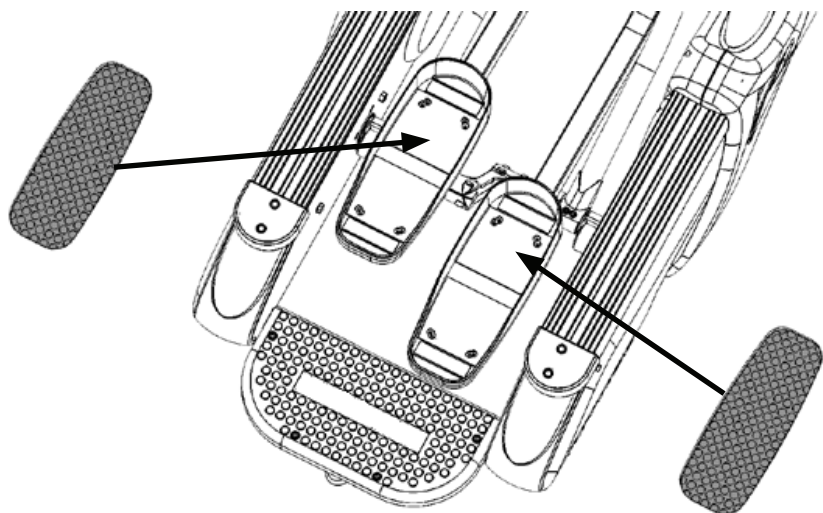


8 M6 1.0x12mm Screws

***DO NOT** use an impact drill when assembling plastic components.



b) Insert the footpads into the plastic footskates and ensure they are secured by the fastening strips.



CHAPTER 2: ASSEMBLY GUIDE

ASSEMBLY STEPS:

STEP 14 Attach Rear Console Plastic:

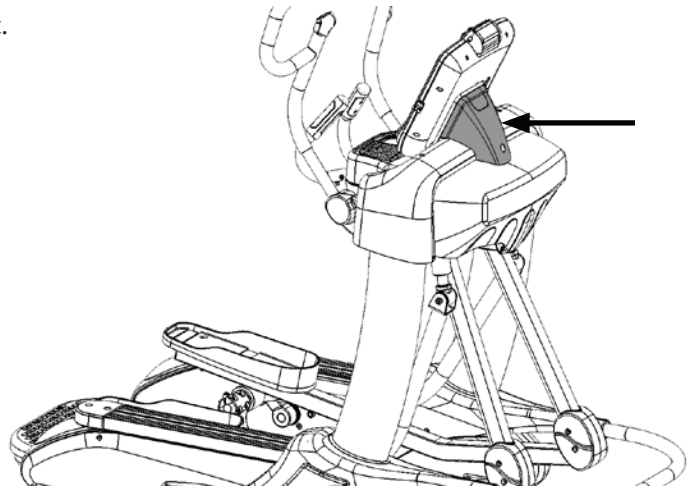
a) Attach the Rear Console Cover using one M5 08.x12mm bolt.

Hardware Required:



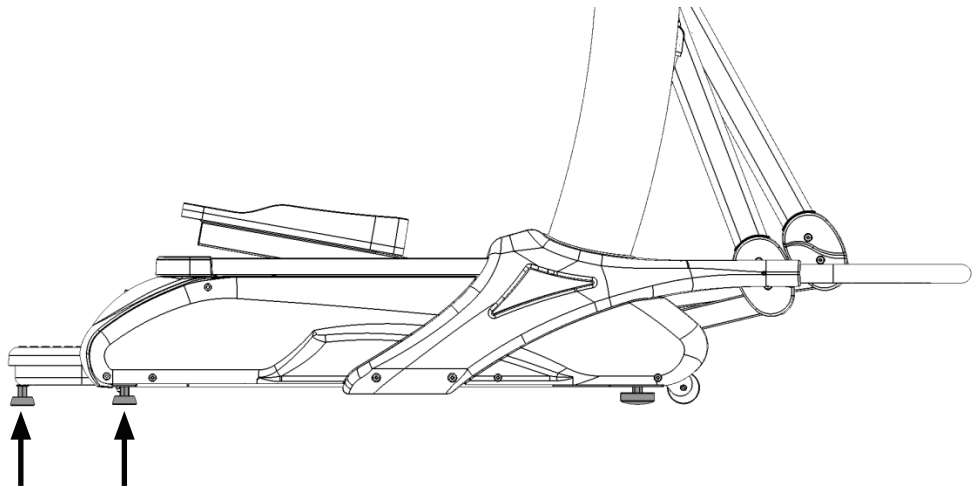
1 M5 0.8 x 12 mm bolts

***DO NOT** use an impact drill when assembling plastic components.



STEP 15 Floor Levelers:

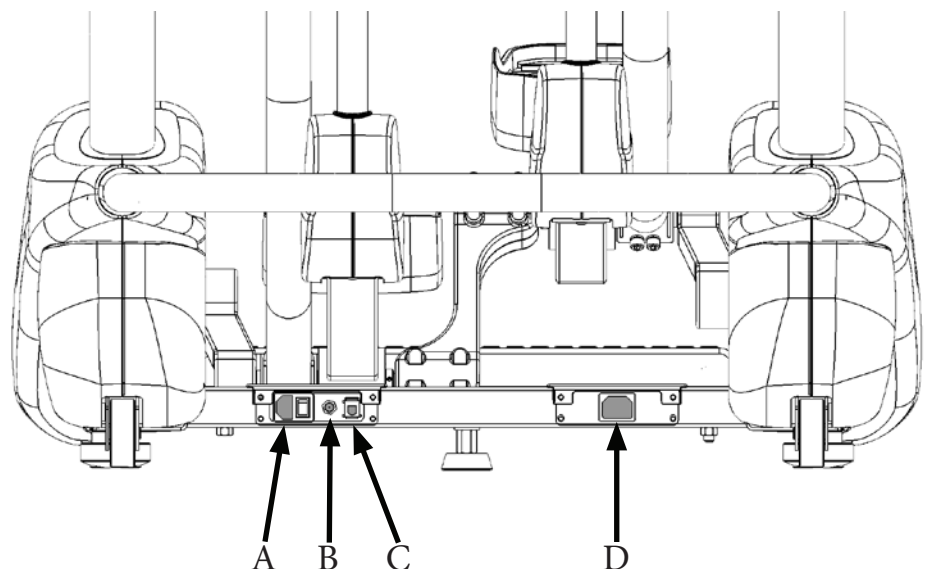
a) If necessary, adjust 3 levelers on bottom of machine to accommodate uneven flooring.



STEP 16 Final Unit Connections:

- a) Power Cable
- b) Coax Cable (optional)
- c) Network Cable (optional)
- d) Additional unit power (optional)

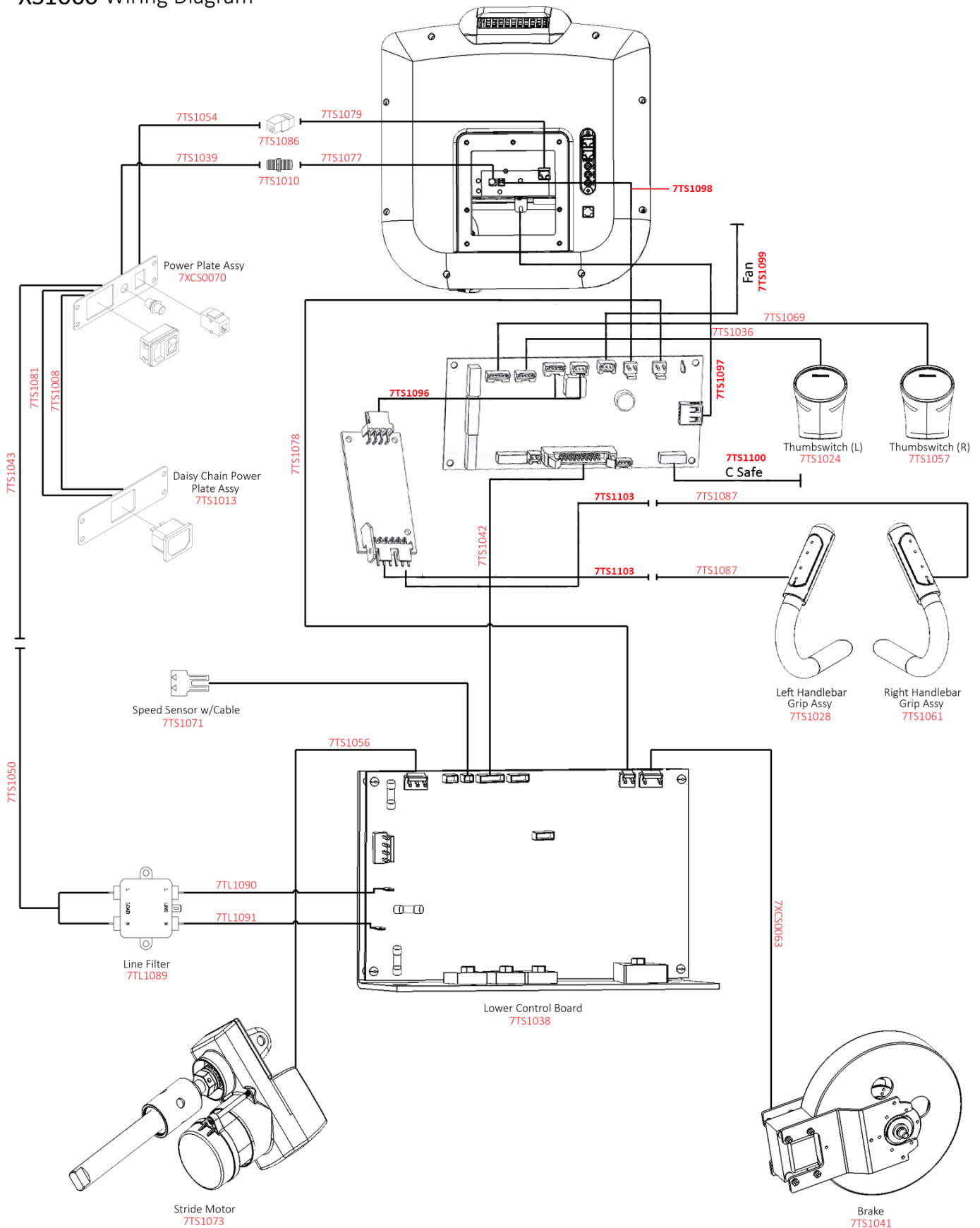
*Up to 3 Spectrum (TS1000) Ellipticals can be chained together and powered via the additional unit power port.



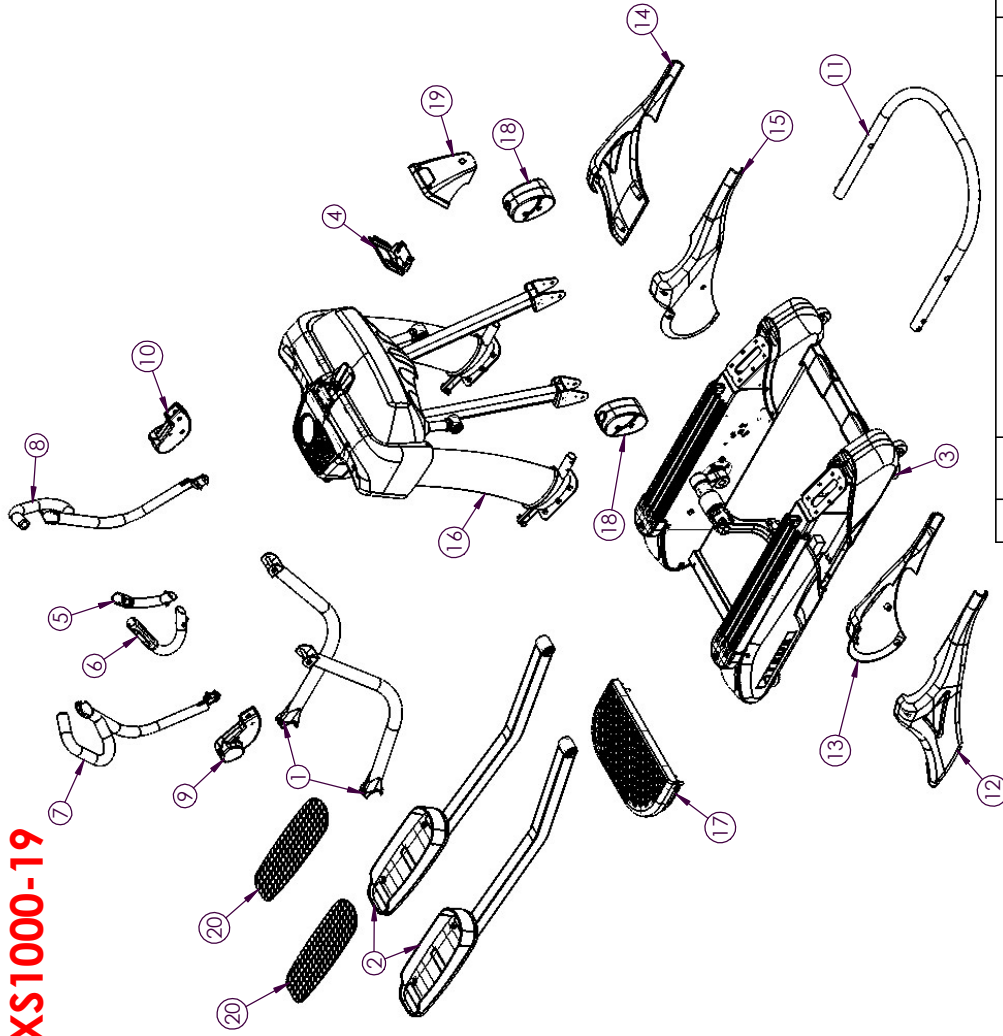
CHAPTER 2: ASSEMBLY GUIDE

WIRING DIAGRAM:

XS1000 Wiring Diagram



XS1000-19



ITEM NO.	TRUE PART #	Rexon Part #	DESCRIPTION	QTY.
1	7TS1128BK		DRAW BAR ASSEMBLY	1
2	7TS1129BK		PEDAL TUBE ASSEMBLY	1
3	7TS1125BK		XS1000 BASE ASSEMBLY	1
4	7TS1082BK		CONSOLE MAST ASSEMBLY	1
5	7TS1028BK		LEFT HANDLEBAR GRIP ASSEMBLY	1
6	7TS1061BK		RIGHT HANDLEBAR GRIP ASSEMBLY	1
7	7TS1059BK		RIGHT HANDLEBAR ASSEMBLY	1
8	7TS1026BK		LEFT HANDLEBAR ASSEMBLY	1
9	7TS1060BK		RIGHT HANDLEBAR COVER ASSEMBLY (SET)	1
10	7TS1027BK		LEFT HANDLEBAR COVER ASSEMBLY (SET)	1
11	7TS1019BK		FRONT GUARD TUBE ASSEMBLY	1
12	7TS1084BK		RIGHT OUTER MIDDLE SHROUD ASSEMBLY	1
13	7TS1063BK		RIGHT INNER MIDDLE SHROUD ASSEMBLY	1
14	7TS1083BK		LEFT OUTER MIDDLE SHROUD ASSEMBLY	1
15	7TS1030BK		LEFT INNER MIDDLE SHROUD ASSEMBLY	1
16	7TS1126BK		XS1000 PEDESTAL ASSEMBLY	1
17	7TS1127BK		STEP ASSEMBLY	1
18	7TS1070BK		ROCKER TUBE COVER ASSEMBLY	2
19	7TS1051BK		REAR CONSOLE COVER ASSEMBLY	1
20	70597000		FOOT PAD, MERAMEC - XCS900	2

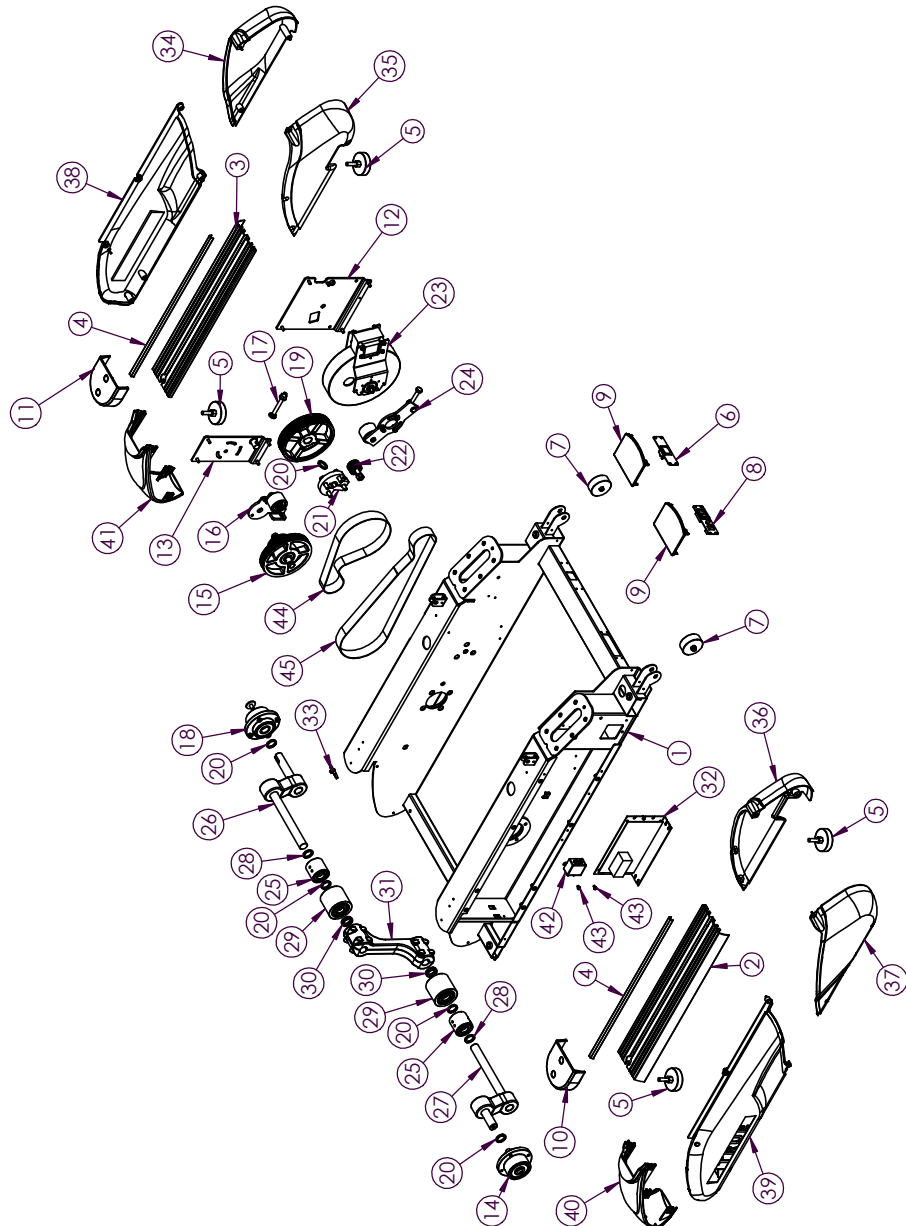
XS1000-19 ASSEMBLY

TITLE		XS1000-19 ASSEMBLY	
MATERIAL:		Material <not specified>	
NOTES:			
DRAWN BY		JCP	
DATE			
WEIGHT (KG)		179.20 kg	
REV.		-	
TRUE PART #:		XS1000-19	
DWC. SIZE		A	
FITNESS TECHNOLOGY, INC.		O'FALLON, MO. 63366	
DO NOT SCALE DRAWING			
TOLERANCES UNLESS NOTED:			
DECIMALS: .787mm			
.XX ±.381mm			
.XXX ±.127mm			
ANGULAR: ±1°			
HOLES: ±.127mm			
BREAK ALL SHARP CORNERS & EDGES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN MILLIMETERS			
BY		APPRVL	
DATE			
DESCRIPTION			
MCF#			
ORIGINAL RELEASE			

NOTE: ALL WEIGHTS AND DIMENSIONS ARE FOR REFERENCE ONLY

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7TS1125BK



ITEM NO.	TRUE PART #	Revision Part #	DESCRIPTION	QTY.
1	7TS1018BK		FRAME	1
2	7TS1068BK		RIGHT STRADDLE COVER ASSEMBLY	1
3	7TS1035BK		LEFT STRADDLE COVER ASSEMBLY	1
4	7TS1072BK	10K43KSP	STRADDLE COVER INSERT	2
5	7CX0065	10F12RL7	FRONT LEVELING FOOT	4
6	7TS1013BK		DAISY CHAIN POWER PLATE ASSEMBLY	1
7	7CX0068		TRANSPORT WHEEL ASSEMBLY	2
8	7KCS0070BK		POWER PLATE ASSEMBLY	2
9	7KCS0089BK		POWER PLATE COVER (SINGLE)	2
10	7KCS0076BK		RIGHT STRADDLE COVER END CAP ASSEMBLY	1
11	7KCS0076LHK		LEFT STRADDLE COVER END CAP ASSEMBLY	1
12	7KCS0033		BRACKET FOR 2ND STAGE TENSIONER ASSY	1
13	7KCS0071		BRACKET FOR 1ST STAGE TENSIONER ASSY	1
14	7CX0021		CRANK BEARING SUB-ASSEMBLY	1
15	7TS1001		1ST STAGE DRIVE ASSEMBLY	1
16	7TS1002		1ST STAGE TENSIONER ASSEMBLY	1
17	7TS1003		1ST STAGE TENSIONER BOLT ASSEMBLY	1
18	7CX0021		CRANK BEARING SUB-ASSEMBLY	1
19	7CX0050	10F12QYY	DRIVE WHEEL	1
20	7CX0085	10F12R1B	BEARING SPACER	5
21	7TS1017		DRIVE WHEEL LOCKING TUBE ASSEMBLY	1
22	7TS1075		TENSION WHEEL ASSEMBLY	1
23	7TS1041	10K43LSQ	MAGNETIC BRAKE	1
24	7TS1023		IDLER WHEEL BRACKET ASSEMBLY	1
25	7CX0013		SHAFT SLEEVE ASSEMBLY	2
26	7TS1025BK	10K43L1W	LEFT CRANK	1
27	7TS1058BK	10K43L1P	RIGHT CRANK	1
28	7TS1044	10F12R1B	CRANK SHAFT SPACER	2
29	7CX0012		ROLLING WHEEL ASSEMBLY	2
30	7SX0019		CRANK RETAINING RING ASSEMBLY	2
31	7TS1018BK		CRANK SHAFT LINKING SEAT ASSEMBLY	1
32	7TS1038		LOWER CONTROL BOARD ASSEMBLY	1
33	7TS1071		SPEED SENSOR W/CABLE ASSEMBLY	1
34	7TS1031BK		LEFT OUTER FRONT SHROUD ASSEMBLY	1
35	7TS1029BK		LEFT INNER FRONT SHROUD ASSEMBLY	1
36	7TS1062BK		RIGHT INNER FRONT SHROUD ASSEMBLY	1
37	7TS1064BK		RIGHT OUTER FRONT SHROUD ASSEMBLY	1
38	7TS1032BK		LEFT OUTER REAR SHROUD ASSEMBLY	1
39	7TS1065BK		RIGHT OUTER REAR SHROUD ASSEMBLY	1
40	7TS1066BK		RIGHT REAR COVER ASSEMBLY	1
41	7TS1033BK		LEFT REAR COVER ASSEMBLY	1
42	7TS1089	10K43N5L	FILTER	1
43	7CX0063	26682NAK	MSX6 SCREW, CR RE PA N HEAD	2
44	7CX0018	25722RLB	DRIVE BELT P.1864	1
45	7CX0019	25722RLC	SECONDARY BELT	1

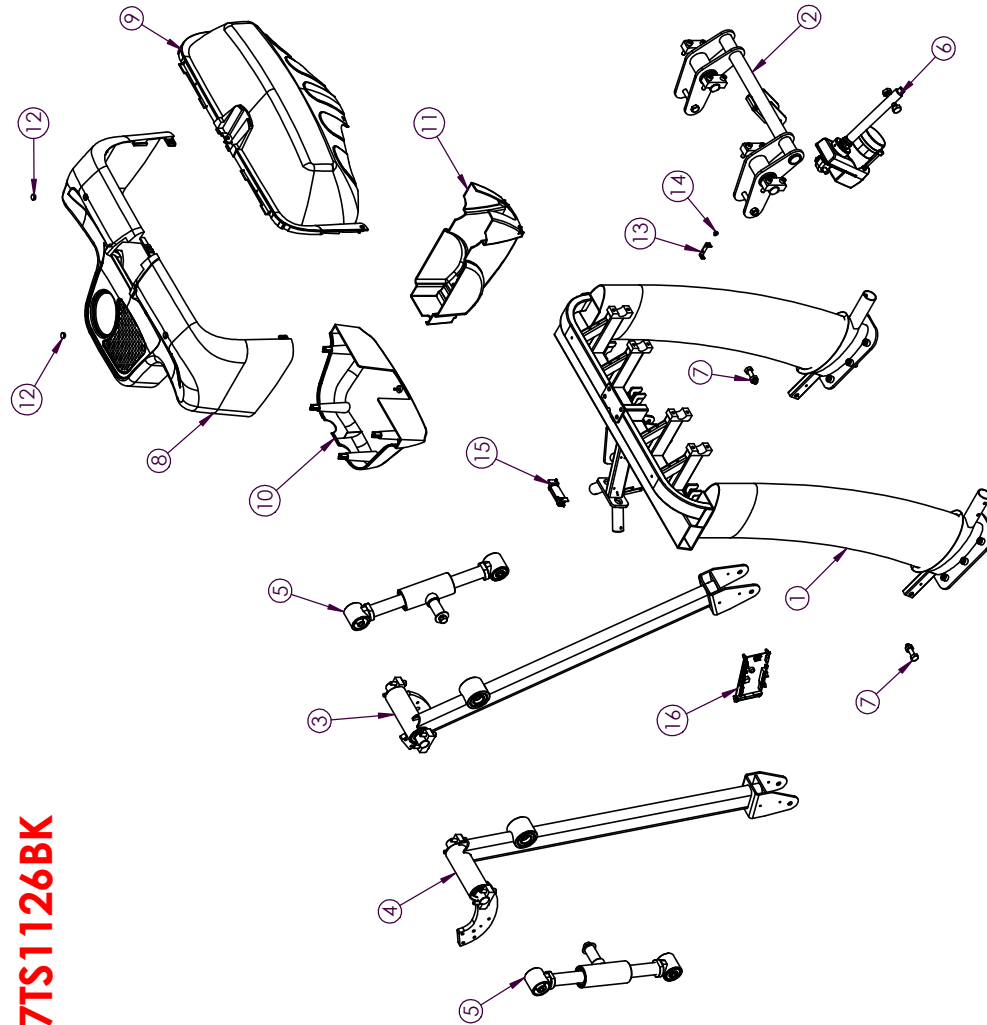
TITLE		X S 1000 BASE ASSEMBLY	
MATERIAL:	Material <not specified>		
NOTES:			
DRAWN BY:	JCP	DATE:	
REV.	A	DWG. SIZE:	A
DESCRIPTION:	ORIGINAL RELEASE		
DATE:		BY:	APRVL
MC/F:			
REV.	A	WEIGHT (KG)	85.68 Kg
REV.	-	TRUE PART #:	7TS1125BK

NOTE: ALL WEIGHTS AND DIMENSIONS ARE FOR REFERENCE ONLY

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7TS1126BK



ITEM NO.	TRUE PART #	Rexon Part #	DESCRIPTION	QTY.
1	7TS1046BK		PEDESTAL ASSEMBLY	1
2	7TS1085BK		STRIDE PIVOT BRACKET ASSEMBLY	1
3	7TS1034BK		LEFT ROCKER ARM ASSEMBLY	1
4	7TS1067BK		RIGHT ROCKER ASSEMBLY	1
5	7TS1007BK		ADJUSTABLE LINKAGE ARM	2
6	7TS1073		STRIDE MOTOR ASSEMBLY	1
7	7TS1049		PEDESTAL PIVOT HARDWARE KIT (SET OF 2)	2
8	7TS1076BK		TOP SHOULDER COVER ASSEMBLY	1
9	7TS1021BK		FRONT PLASTIC COVER ASSEMBLY	1
10	7TS1009BK		BOTTOM COVER ASSEMBLY	1
11	7TS1092BK		BOTTOM STRIDE MOTOR COVER	1
12	7TS1120	10K43P7N	SCREW COVER	2
13	7TS1121	10K43L38	LINK PLATE	1
14	7TS1122	2668BZDA22	CR. RE. PAN HD. SCREW	1
15	7TS1123		SALUTRON BOARD MOUNTING ASSY	1
16	7TS1124		NUCLEUS BOARD MOUNTING ASSY	1

TITLE		XS1000 PEDESTAL ASSEMBLY	
MATERIAL:		Material <not specified>	
NOTES:			
DRAWN BY:		JCP	DATE:
WEIGHT (KG):		56.53 Kg	
REV.:		A	REV.:
DESCRIPTION:		7TS1126BK	
MCF#:			
DATE:			
BY:			
APPROVAL:			

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CHAPTER 3: PRODUCT OVERVIEW

SPECTRUM OVERVIEW:



CHAPTER 3: PRODUCT OVERVIEW

SPECTRUM OVERVIEW:

Console Assembly:

The console allows the user to set up a workout program and control the elliptical during a workout (For console overview and operation instructions refer to the owner's manual for the selected console option).

Upper Exercise Arms:

Moving handles on the elliptical that provide resistance to the upper body during a workout.

Quick Access Keys:

Allows the user to quickly make fast, convenient adjustments to the workout intensity or elliptical stride length.

Contact Heart Rate Pads:

Allows the user to check their heart rate without wearing a wireless chest strap.

Side Steps:

The stationary steps on either side of the elliptical, which allow the user to safely straddle the footpads during startup, to isolate upper body, or in the event of an emergency.

Foot Pads:

Moving pedals on the elliptical that provide resistance to the lower body during a workout.

Leveling Feet:

An adjustable system used to aid in leveling the elliptical.

Coaxial Port:

Delivers television signal to the unit.

Ethernet Port:

Used to provide a network connection for compatible console options.

Power Cord:

Delivers power from the wall outlet to the elliptical.

CHAPTER 4: CARE & MAINTENANCE

CARE & MAINTENANCE:

It is important to perform the minor maintenance tasks described in this section. Failure to maintain the elliptical as described here could void the TRUE Fitness Warranty. To reduce the risk of electrical shock, always unplug the unit from its power source before cleaning or performing any maintenance tasks.

Inspection:

TRUE Fitness is not responsible for performing or scheduling regular maintenance or inspections. Users should inspect the elliptical daily. Check for worn, frayed or missing safety lanyards. Replace missing or worn safety lanyards immediately. Do not exercise on the elliptical without attaching the safety clip to your clothing. Look and listen for slipping belts, loose fasteners, unusual noises, worn or frayed power cords, and any other indications that the equipment may be in need of service. If any of these are noticed, obtain service. Do not attempt to use the elliptical until proper service has been performed or damaged parts have been replaced.

Important:

If you determine that the elliptical needs service, make sure that the elliptical cannot be used inadvertently. Turn the unit off, and then unplug the power cord from its power source. Remove the magnetic safety key and safety clip and store it in a safe place. Make sure other users know that the elliptical needs service.

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

CLEANING THE EQUIPMENT:

After Each Use:

- Use GymWipes™ Antibacterial wipes or spray a solution of 30 parts water to 1 part mild detergent to dampen a soft cloth and wipe all exposed surfaces.
- Use a LCD/screen cleaner or spray a solution of 1 part 91% isopropyl alcohol and 1 part water to dampen a soft cloth and wipe the surface of the console. This helps remove fingerprints, dust, and dirt.

Weekly:

- Vacuum any dust or dirt that might have accumulated under or around the elliptical, any motor cover vents and under the straddle covers. Clogged air vents can prevent adequate cooling to the drive motor, incline motor, and motor control board causing a shortened life.
- Check for proper running belt alignment and tension. If running belt adjustment is required, see sections “RUNNING BELT ALIGNMENT” and “TENSIONING THE RUNNING BELT” in the following pages.

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 water or spray liquids on any part of the elliptical. Allow the elliptical to dry completely before using. Frequently vacuum the floor underneath the unit to prevent the accumulation of dust and dirt, which can affect the smooth operation of the unit. Use a soft nylon scrub brush to clean the running belt. Do not clean directly underneath the treadmill. Most of the working mechanisms are protected inside the motor cover and base of the elliptical. However, for efficient operation, the elliptical relies on low friction. To keep the friction low, the unit's running belt, staging platforms, and internal mechanisms must be as clean as possible.

CHAPTER 4: CARE & MAINTENANCE

OTHER SCHEDULED PREVENTIVE MAINTENANCE:

TRUE recommends that quarterly 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.

Scheduled Preventive Maintenance:

- Check error log in console.
- Remove shroud covers and vacuum any debris out of the speed sensor, control electronics and moving parts.
- Move unit and vacuum underneath.
- Check belt tension and tracking.
- Inspect all fasteners.
- Inspect all electrical connections.
- Inspect all components for abnormal or premature wear.



CAUTION:

Use only TRUE Fitness certified service providers.

LONG TERM STORAGE:

When the treadmill is not in use for any length of time, turn it off. Make sure that the power cord is unplugged from the power source and is positioned so that it will not become damaged or interfere with people or other equipment.

Storing the Chest Strap:

Store the chest strap in a place where it remains free of dust and dirt such as, in a closet or drawer. Be sure to protect the chest strap from extremes in temperature. Do not store it in a place that may be exposed to temperatures below 32° F (0° C). To clean the chest strap, use a sponge or soft cloth dampened in mild soap and water. Dry the surface thoroughly with a clean towel.

CHAPTER 5: 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 e-mailing us at service@truefitness.com Monday – Friday during normal business hours.

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 5: 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 business hours 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 business hours.

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 business hours.

CHAPTER 6: ADDITIONAL INFORMATION

TROUBLESHOOTING GUIDE:

This troubleshooting guide is intended to assist in diagnostics only and is not all inclusive. Technical specifications, error codes and programming are subject to change without notice. TRUE accepts no liability for any damage or loss suffered by persons whom rely wholly or in part on any description or statement contained within this manual. Please visit www.truefitness.com for current product manuals and contact the TRUE Service Department at 800-883-8783 for assistance with troubleshooting and diagnostics.

Malfunction	Possible Cause	Corrective Action
No Power	Unit turned off	Verify the On/Off switch is at the ON position
	Damaged power cord	Replace power cord
	Power cord not fully seated in socket	Inspect power connection at the unit and outlet
	No power at wall outlet	Using a voltmeter to verify power at wall outlet
	Optional ERP board damaged	Contact TRUE Fitness Customer Service Department (If applicable)
	Battery is discharged	Charge the battery overnight with optional power supply
	Motor control board damaged	Contact TRUE Fitness Customer Service Department
Unit resets or pauses randomly	Damaged power cord	Replace power cord
	Power cord not fully seated in socket	Inspect power connection at the unit and outlet
	Insufficient power	Verify output voltage from 20A outlet with a voltmeter
	Error code is displayed on console	Contact TRUE Fitness Customer Service Department
	Speed sensor out of alignment	Contact TRUE Fitness Customer Service Department
	Pinched or loose main communication cable	Contact TRUE Fitness Customer Service Department
Resistance hesitates or slips when pedaling	Loose belt tension	Contact TRUE Fitness Customer Service Department
Rubbing or knocking sound from unit when in operation	Uneven floor	Adjust equipment with leveling feet.
	Loose hardware	See Chapter 5: inspections
	Loose pedal	See Chapter 5: inspections
	Bearings may be damaged	Contact TRUE Fitness Customer Service Department
	Brake assembly may be damaged	Contact TRUE Fitness Customer Service Department
	Drive belt may be misaligned	Contact TRUE Fitness Customer Service Department

CHAPTER 6: ADDITIONAL INFORMATION

TROUBLESHOOTING GUIDE:

Malfunction	Possible Cause	Corrective Action	
No TV displayed or low quality	Low or bad video signal	Contact video provider NTCS dBmV0 through 15.6 ATCS/QAM dBmV-10 through 15.5	
	Loose F type connecter (coaxial cable)	Inspect all connections	
	Encrypted video	Obtain set top box from video provider	
	Channels or format type not correct	Verify video type with provider; analog (NTCS), digital air (ATCS), digital cable (QAM)	Rescan TV channels
		Tuner Invalid	Contact TRUE Fitness Customer Service Department
Heart rate is displaying erratically or not displaying	Transmitter belt contacts are not making good contact with the skin	Re-adjust the transmitter belt so that it is in full contact with the skin	
	Contacts on the transmitter belt are not moist	Moisten the contacts on the transmitter belt	
	Transmitter belt is not within 3 feet (1 meter) of the heart rate receiver	Adjust your position on the belt so that you are within 3 foot (1 meter) of the console	
	Transmitter belt is not the correct frequency or is encoded	Polar equip or compatible receiver use 4.8kHz un-encoded receiver	
	The battery inside the transmitter belt is depleted	Replace the transmitter belt with a compatible transmitter belt	
	Another user wearing a compatible transmitter strap is within 3 foot (1 meter) of the unit	Move the units so that there is more space in-between units	
	Environmental interference from high voltage power lines	Move the unit to another position within the room or move the cause of the interference until heart rate reading are stable. If the probable source of interference is plugged into the same outlet move the suspect source to another outlet.	
	Environmental interference from computers		
	Environmental interference from motor driven appliances		
	Environmental interference from cell or cordless phone		
Environmental interference from Wi-Fi router			

Fault Code	Category	Description	Cause	Corrective Action
Fault CN00: Corrupted Console Configuration	Console	Corrupted brainboard configuration - fails integrity check	Corrupt software	Power cycle Re-configure console
			Firmware and software versions are not compatible	Re-install software/firmware Contact dealer or TRUE service
			Console configured incorrectly	Power cycle Re-configure console
Fault CN01: Internal Fault	Console	Math error - software	Corrupt Software	Re-install software/firmware Contact dealer or TRUE service

CHAPTER 6: ADDITIONAL INFORMATION

TROUBLESHOOTING GUIDE:

Fault Code	Category	Description	Cause	Corrective Action
Fault CN02: Invalid Console Configuration	Console	The product configuration data has failed validation checks (incline ranges make no sense, etc.)	Console configured incorrectly	Power cycle
				Re-configure console
			Loose cable	Contact dealer or TRUE service
Fault CN03: Stuck Key	Console	Membrane Key stuck down/closed	Membrane key is damaged	Contact dealer or TRUE service
Fault CN04: Lower Board Comm Fault (Treadmill Only)	Console	Brainboard fails to receive timely communication responses from lower board - Fault after 3 retries	Unit is configured as a treadmill	Re-configure console
Fault CN05: No Lower Control	Console	No lower board connected to console - detection wires not connected.	Loose cable	Power cycle
			Console configured incorrectly	Check cable connections
				Reconfigure console
Fault CN06: Config Mismatch	Console	Console is configured for a product different than that to which it is connected.	Console configured incorrectly	Power cycle
			Loose cable	Re-configure console
				Check cable connections
Fault CN07: Calibration Timeout	Console	Stride Calibration was not able to complete within allowed time.	Low AC Line Voltage	Retry calibration
				Verify AC Voltage at Outlet
Fault CN08: Calibration Failed - Lower Limit Not Reached	Console	During Stride calibration, the motor stalled before reaching what should be the lower limit.	Potentiometer value is out of range	Contact dealer or TRUE service
Fault CN11: Calibration Failed - Upper Limit Not Reached	Console	During Stride calibration, the motor stalled before reaching what should be the upper limit.	Potentiometer value is out of range	Contact dealer or TRUE service
Fault CN24: BB Comm Fault	Console	SBC cannot communicate with Brainboard	Console	Power cycle
				Contact dealer or TRUE service
Fault CN25: Firmware Mismatch	Console	Firmware on brainboard not compatible with SBC software	Corrupt software	Power cycle
				Reconfigure Console
				Re-install software/firmware
				Contact dealer or TRUE service
Fault X101: Stride Adjust Stall	Lower Board	Stride Motor Stall	Jammed or overheated motor	Contact dealer or TRUE service
Fault X102: Stride Adjust Runaway	Lower Board	Stride Motor Runaway	Stride motor not moving as expected	Contact dealer or TRUE service

CHAPTER 7: WARRANTY INFORMATION



COMMERCIAL LIMITED WARRANTY SPECTRUM XS1000 ELLIPTICAL

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*	Lifetime
Parts Transcend Touchscreen Escalate ¹⁵ Console Electrical Wear Items Cosmetics	3 Year 3 Year 3 Year 3 Year 6 Months
Labor Parts Cosmetics	3 Years 6 months
Device Connectivity Headphone Jack & USB Port	90 Days Parts, No Labor

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 which includes non-dues paying facilities where usage does not exceed 8 hours per day. If this product will not be used in this particular setting, please contact TRUE as this warranty is void.

Frame: The frame is warranted for defects in material and workmanship for as long as the original purchaser owns the Product. The frame is warranted for labor and freight (for parts shipped from TRUE) for two years from date of purchase. * This limited warranty on structural frame does not include paint or coatings.

Parts: The elliptical electrical parts and wear items are warranted for defects in material and workmanship for three years with three years labor warranty. The Transcend touchscreens and Escalate¹⁵ consoles are warranted for defects in material and workmanship for three years with three years 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.* TRUE Fitness shall not warrant the performance of the heart rate system on its products, as the heart rate system performance varies, based on user's physiology, age, method of use and other factors.* This limited warranty shall not apply to software version upgrades.

Cosmetics: The elliptical cosmetic parts are warranted for defects in material and workmanship for six 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, and grips.

Device Connectivity: Device Connectivity elements; headphone jack and USB Port are warranted for defects in material and workmanship for 90 days with no labor warranty.

Labor: Labor is covered for a period of three years 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 at:

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 7: WARRANTY INFORMATION



COMMERCIAL LIMITED WARRANTY SPECTRUM XS1000 ELLIPTICAL

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

- 1. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MANY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.**
- This Limited Warranty can be processed only if the Warranty Registration Form is completed on-line; 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.
- This Limited Warranty applies to the product only while the Product remains in the possession of the original purchaser and is not transferable.
- 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).
- 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 the owner's manual.)
- 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.
- 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.
- This Limited Warranty, which is given expressly 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 CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL 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.

XS1000 ELLIPTICAL SERIAL NUMBERS:

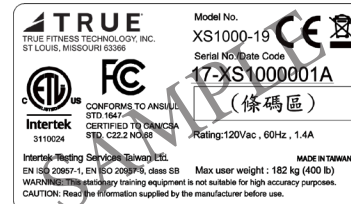
The XS1000 elliptical comes with two serial numbers; one on the base and one on the display console (see diagram below). The serial number on the base is located on the front inside sheet metal on the bottom right hand side. The console serial number is located on the bottom right side of each console. Please write down your serial numbers below and keep for your records.

CONSOLE SERIAL NUMBER:

BASE SERIAL NUMBER:



SAMPLE SERIAL NUMBER STICKER:



Keep this page for your records

CHAPTER 7: WARRANTY INFORMATION



COMMERCIAL LIMITED WARRANTY SPECTRUM XS1000 ELLIPTICAL

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 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.

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

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 www.truefitness.com)

Commercial Warranty Registration

**PLEASE PROVIDE BOTH SERIAL NUMBERS BELOW.
REQUIRED FOR WARRANTY REGISTRATION:**

CONSOLE SERIAL NUMBER:

BASE SERIAL NUMBER:

Model Type _____

Date of Purchase _____

Your Company Name _____

Contact First Name _____

Contact Last Name _____

Address _____

City _____ State _____ ZIP _____

Email Address _____ Website _____

Phone _____ Fax _____

1. Where did you first learn about TRUE?

- a. Dealer b. Website
 c. Advertisement d. Referral
 e. Current Customer f. Other _____

2. Why did you purchase a TRUE product?

- a. Design/Appearance b. Dealer Suggestion
 c. Price/Value d. Quality Construction
 e. Performance f. TRUE Reputation
 g. Other _____

3. Please indicate your type of facility:

- a. Apartment/Condo b. Corporate Fitness Center
 c. Municipality d. Health Club/Gym/Spa
 e. Hotel/Resort f. Military Base
 g. Student Rec Center h. Other

4. What other types of equipment does your company currently own?

- a. Treadmill Brand _____
 b. Bike Brand _____
 c. Elliptical Brand _____
 d. Free Weights/Gym Brand _____

5. How many people use your facility on a daily basis?

- a. <25 b. 25-75
 c. 76-150 d. 150+

6. Do you plan to purchase more fitness equipment in the next 6-12 months?

- Yes No

7. If you answered "yes" to question 6, what type do you plan to purchase?

- a. Treadmill b. Elliptical
 c. Stationary Bike d. Free Weights
 e. Gym f. Other _____

8. Would you recommend TRUE to other club owners?

- Yes No

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: