# TRUE® \* Assembly Guide & Warranty Card Included STRYKER TREADMILL OWNER'S MANUAL



Model# ST1000 Revision 111320



#### **IMPORTANT:**

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

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

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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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# CHAPTER 1: SAFETY INSTRUCTIONS 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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#### **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.



 $WARNING: \hbox{Heart rate monitoring systems may be inaccurate for some individuals. Over-exercising}$ 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 wiht 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.





**MARNING:** 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

- 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.



 $\operatorname{WARNING}$ : 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
- Never operate a TRUE product with the air openings blocked. Keep air openings free of lint, hair or any obstructing material.
- When mounting the treadmill, ensure the treadmill belt is not running and then proceed with one step at a time to maintain balance using the handrails as needed.
- While the treadmill is in use, proceed at a speed that the user can safely maintain with the ability to immediately engage the safety key to stop the treadmill belt if necessary.



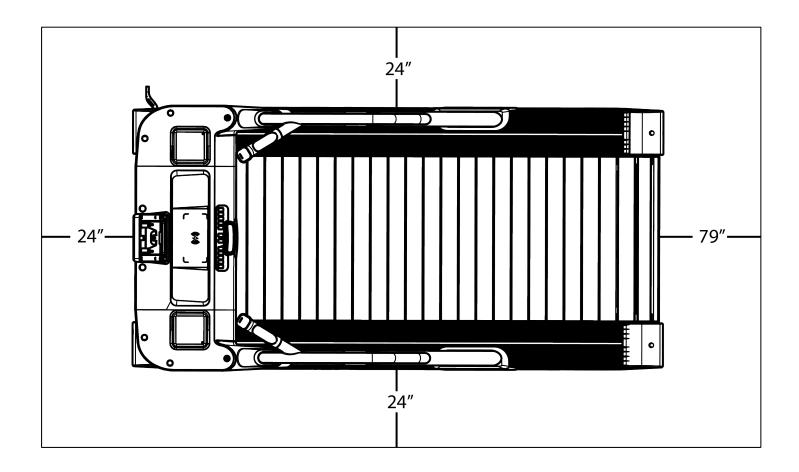
### **A** CAUTION:

- 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.



### SPACE REQUIREMENTS:

TRUE'S recommendation is to leave a minimum of 24" (0.6 m) on each side of the equipment and a 79" (2 m) safety zone at the rear of the equipment.



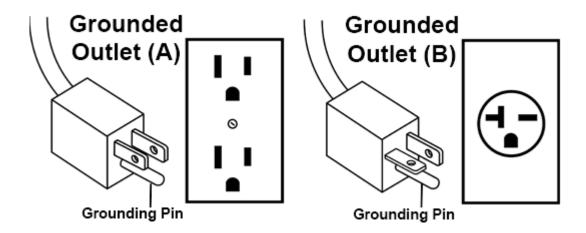


#### **GROUNDING INSTRUCTIONS:**

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.



- 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.





#### 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 equipmentgrounding 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 equipmentgrounding 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.

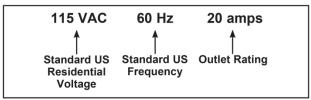


Figure 1

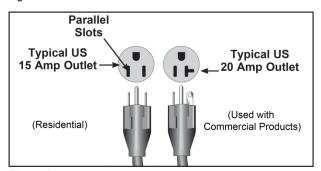


Figure 2

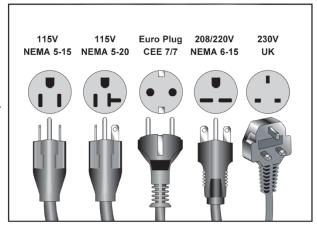


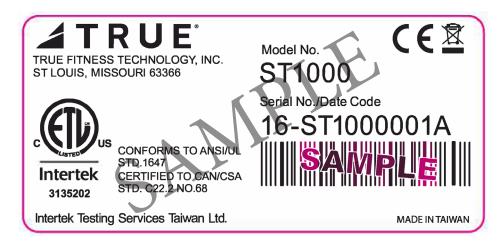
Figure 3

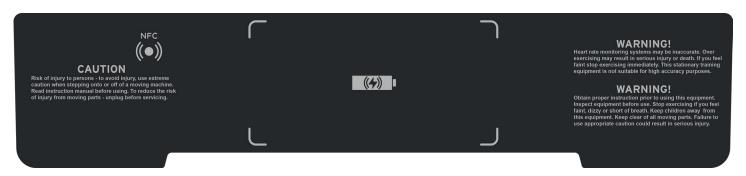


#### WARNING DECALS:

▲ 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.





#### **COMPLIANCES:**

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



#### **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 youfeel 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.

#### Basic Guidelines for Setting Up the Equipment:

After removing the equipment from the packaging, place the equipment on a clean, level surface. Make sure the electrical cord easily reaches a grounded three-pronged outlet.

#### <u>Important Electrical Requirements – 120V:</u>

Your TRUE equipment requires a dedicated 120 volt, alternating current (AC), 20 amp grounded outlet circuit. This means nothing else can be plugged into the same circuit. Most power circuits are rated for this 120V AC 20 amp requirement, but you must ensure the equipment does not share the circuit with anything else.

#### <u>Important Electrical Requirements – 220V:</u>

Your TRUE equipment requires a dedicated 230 volt, alternating current (AC), 15 amp grounded outlet circuit. This means nothing else can be plugged into the same circuit. Most power circuits are rated for this 230V AC 15 amp requirement, but you must ensure the equipment does not share the circuit with anything else.

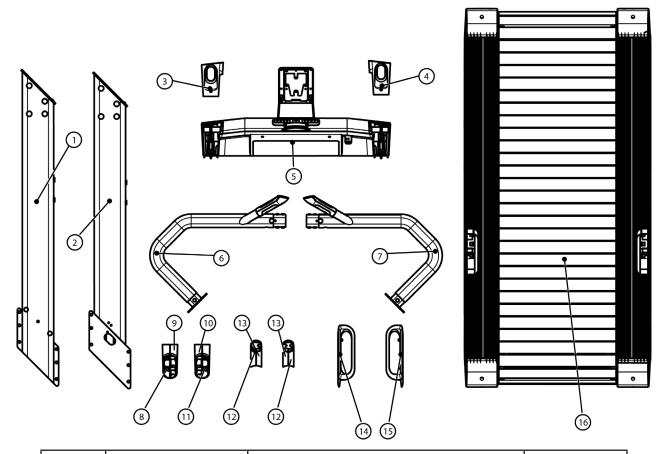


### DANGER: Do not use an extension cord or ungrounded outlet:

The ground helps prevent electrical damage to your equipment and enhances your safety by helping to prevent shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the equipment is properly grounded. Do not modify the plug provided with the unit if it will not fit the outlet. Have a proper outlet installed by a qualified electrician.



### PRE-ASSEMBLY CHECKLIST:



ITEM	PART NUMBER	DESCRIPTION	QUANTITY
1	ST1009L	PEDESTAL UPRIGHT ASSEMBLY, LEFT	1
2	ST1009R	PEDESTAL UPRIGHT ASSEMBLY, RIGHT	1
3	ST1017L	HAND RAIL COVER, LEFT	1
4	ST1017R	HAND RAIL COVER, RIGHT	1
5	ST1015	CONSOLE ASSEMBLY	1
6	ST1004L	HAND RAIL ASSEMBLY, SLAT, LEFT	1
7	ST1004R	HAND RAIL ASSEMBLY, SLAT, RIGHT	1
8	ST1018L	OUTER PEDESTAL COVER, LEFT	1
9	ST1006L	INNER PEDESTAL COVER, LEFT	1
10	ST1006R	INNER PEDESTAL COVER, RIGHT	1
11	ST1018R	OUTER PEDESTAL COVER, RIGHT	1
12	ST1020	OUTER HAND RAIL COVER	2
13	ST1013	INNER HAND RAIL COVER	2
14	ST1025L	PEDESTAL TUBE TRIM, LEFT	1
15	ST1025R	PEDESTAL TUBE TRIM, RIGHT	1
16	ST1007	SLAT TREADMILL BASE	1



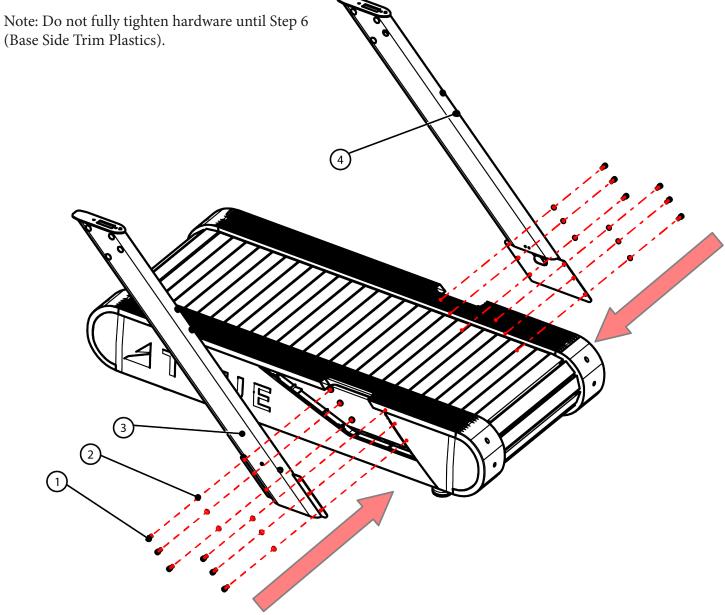
#### **ASSEMBLY STEPS:**

#### **Step 1 (Pedestal Upright Assemblies):**

Make the appropriate cable connections (Power, I/O, Communication, and Coaxial cables) between the Slat Treadmill Base Assembly and right Pedestal Upright Assembly.

Assemble the Pedestal Upright Assemblies to the Slat Treadmill Base Assembly using the identified hardware.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
1	FE0091	Hex Socket Bolt,	12
		M10xP1.5x20	
2	FE0090	Split Lock Washer, M10	12
3	ST1009L	Pedestal Upright Assembly,	1
		Left	
4	ST1009R	Pedestal Upright Assembly,	1
		Right	





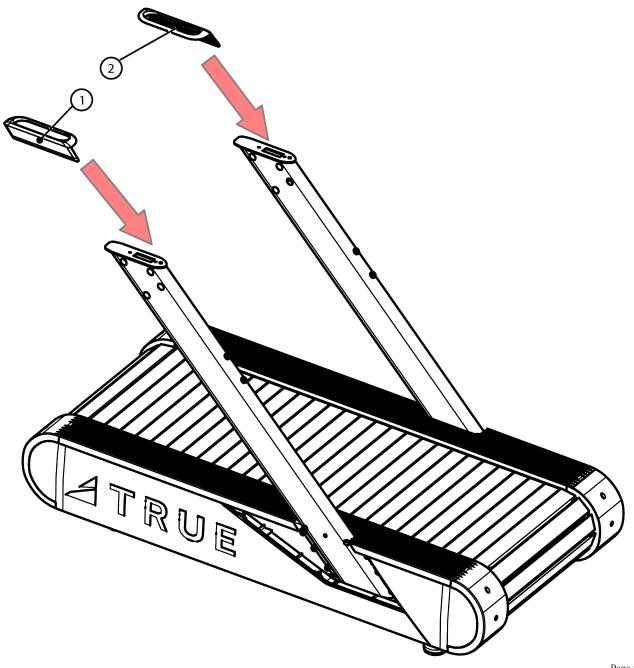
#### **ASSEMBLY STEPS:**

#### **Step 2 (Pedestal Tube Trims):**

Slide the Pedestal Tube Trims down the Pedestal Upright Assemblies.

Note: Do not place the Pedestal Tube Trims in their final resting location until Step 6 (Base Side Trim Plastics).

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
1	ST1025L	Pedestal Tube Trim, Left	1
2	ST1025R	Pedestal Tube Trim, Right	1





#### **ASSEMBLY STEPS:**

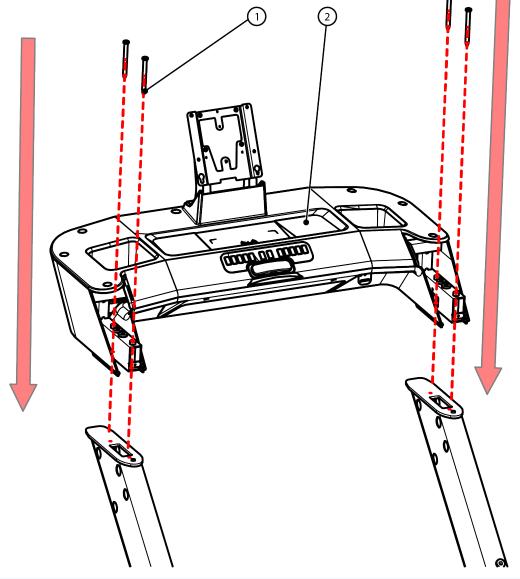
#### Step 3 (Console Assembly):

Make the appropriate cable connections (Power, I/O, Communication, and Coaxial cables) between the right Pedestal Upright Assembly and the Console Assembly.

<u>Item</u>	Part Number	<u>Description</u>	Quantity
1	TPS8123	SEMS pan head socket bolt,	4
		M8xP1.25x90	
2	ST1015	Console Assembly	1

Secure the Console Assembly to the Pedestal Upright Assemblies using the identified hardware.

Note: Confirm no cables are pinched while positioning the Console Assembly on top of the Pedestal Upright Assemblies.



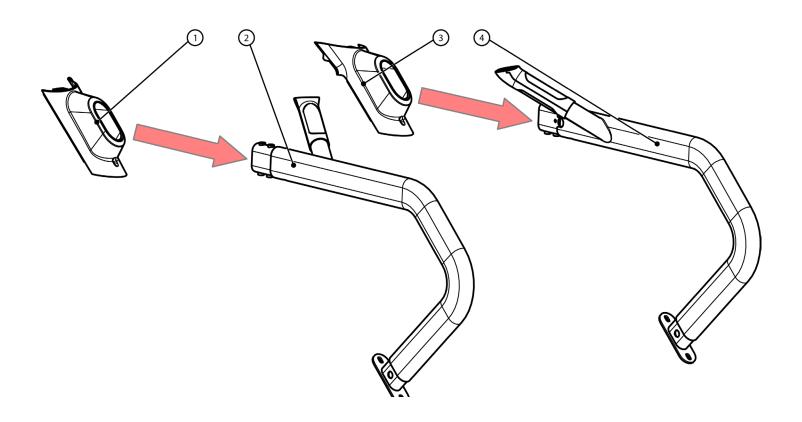


#### **ASSEMBLY STEPS:**

#### **Step 4-1 (Hand Rail Cover Assemblies):**

Slide the Hand Rail Cover Assemblies onto the Hand Rail Assemblies as shown below.

<u>Item</u>	Part Number	<u>Description</u>	Quantity
1	ST1017L	Hand Rail Cover, Left	1
2	ST1004L	Hand Rail Assembly, Left	1
3	ST1017R	Hand Rail Cover, Right	1
4	ST1004R	Hand Rail Assembly, Right	1



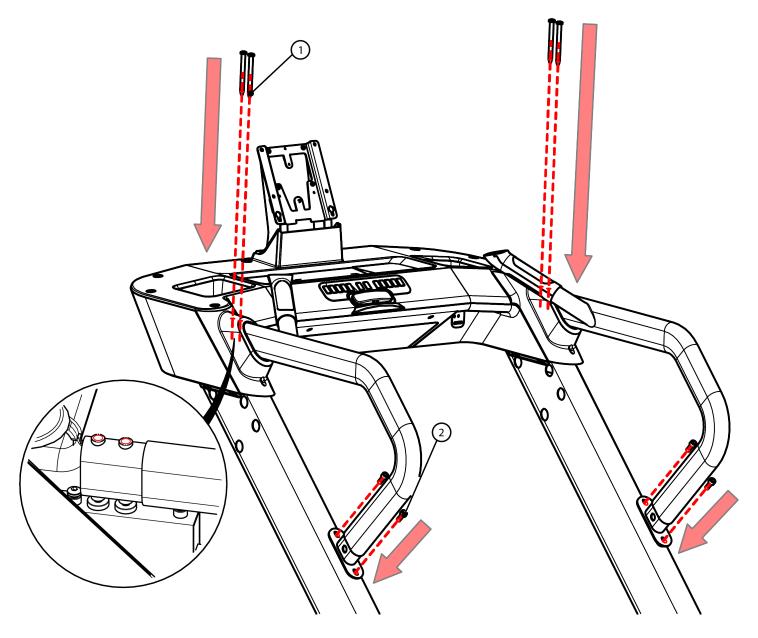


#### **ASSEMBLY STEPS:**

#### Step 4-2 (Hand Rail Assemblies):

Secure the Hand Rail Assemblies to the Console Assembly and Pedestal Upright Assemblies using the identified hardware.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
1	TPS8123	SEMS Pan Head Socket Bolt	4
		M8xP1.25x90	
2	FT0047	Hex Socket Bolt	4
		M8xP1.25x20	





### **ASSEMBLY STEPS:**

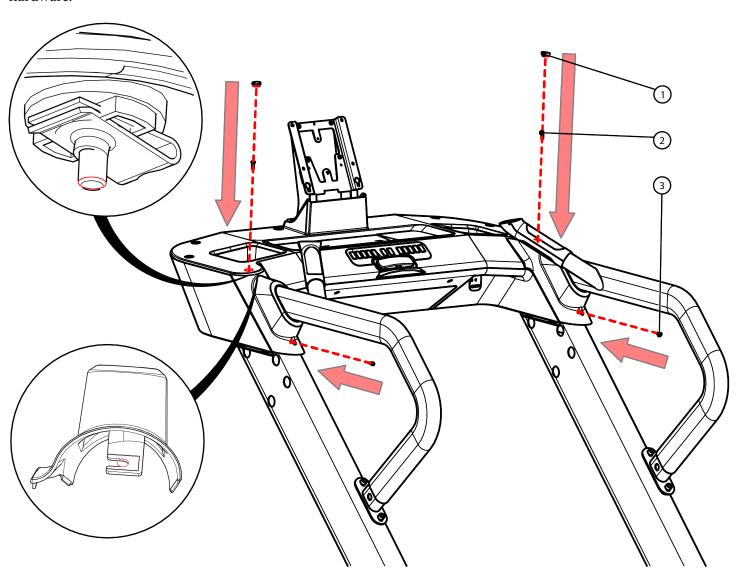
#### **Step 5 (Hand Rail Cover Assemblies):**

Confirm the tab on the Hand Rail Cover Assemblies latches onto the hardware shown in the top callout bubble.

Confirm the four hardware holes identified below are aligned when inserting hardware.

Secure the Hand Rail Cover Assemblies to the Console Assembly using the identified hardware.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
1	ST1019	SCREW COVER, FRONT,	2
		SLAT	
2	TI0065	M5 x P0.8 x 10L	2
3	TCS0024	SCREW PPH M4-0.7 x 12	2





#### **ASSEMBLY STEPS:**

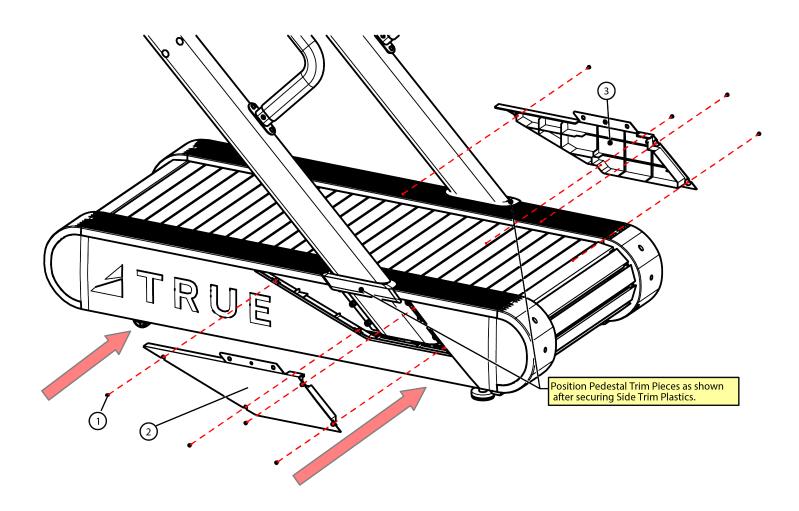
#### **Step 6 (Base Side Trim Plastics):**

Secure all hardware from previous steps.

Secure the left and right Side Trim Plastics to the Slat Treadmill Base Assembly using the identified hardware.

Note: Position the left and right Pedestal Trim Pieces as shown after securing the Side Trim Plastics to the Slat Treadmill Base Assembly.

<u>Item</u>	Part Number	<u>Description</u>	Quantity
1	TCS4005	PAN HEAD BOLT	4
		M4xP0.7x10	
2	ST1014L	BASE SIDE TRIM PLASTIC,	1
		LEFT	
3	ST1014R	BASE SIDE TRIM PLASTIC,	1
		RIGHT	



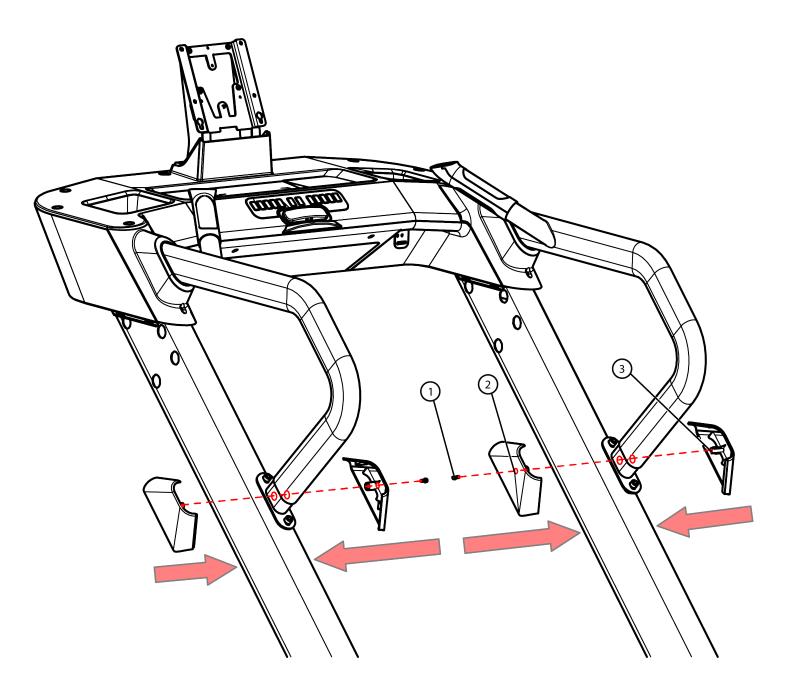


#### **ASSEMBLY STEPS:**

#### Step 7 (Inner and Outer Hand Rail Covers):

Secure the Inner and Outer Hand Rail Covers to the Hand Rail Assemblies using the identified hardware.

<u>Item</u>	Part Number	<u>Description</u>	Quantity
1	TCS0024	SCREW PPH M4-0.7 x 12	2
2	ST1013	INNER HAND RAIL COVER	2
3	ST1020	OUTER HAND RAIL COVER	2





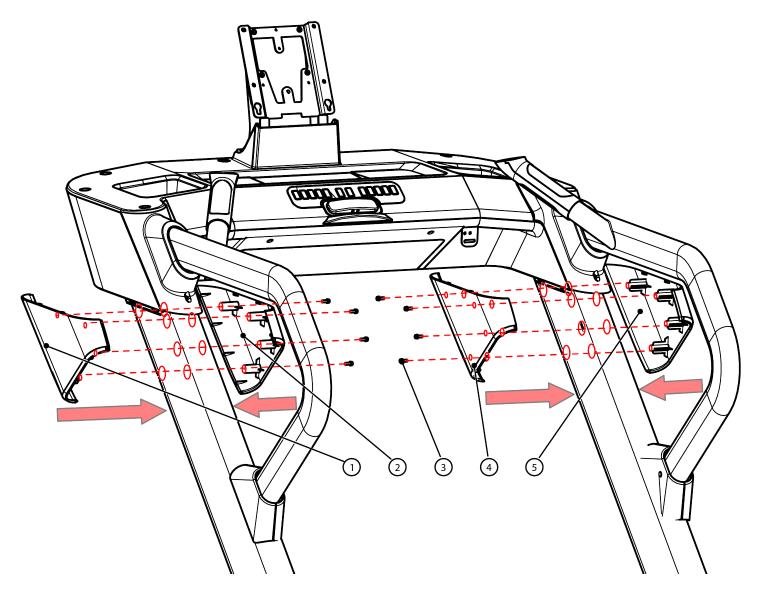
#### **ASSEMBLY STEPS:**

#### **Step 8 (Inner and Outer Pedestal Covers):**

Secure the Inner and Outer Pedestal Covers to the Pedestal Upright Assemblies using the identified hardware.

Note: Confirm the Pedestal Covers are aligned with the Hand Rail Cover Assemblies.

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	Quantity
1	ST1014L	OUTER PEDESTAL COVER,	1
		LEFT	
2	ST1006L	INNER PEDESTAL COVER,	1
		LEFT	
3	TCS0024	SCREW PPH M4-0.7 x 12	8
4	ST1006R	INNER PEDESTAL COVER,	1
		RIGHT	
5	ST1014R	OUTER PEDESTAL COVER,	1
		RIGHT	



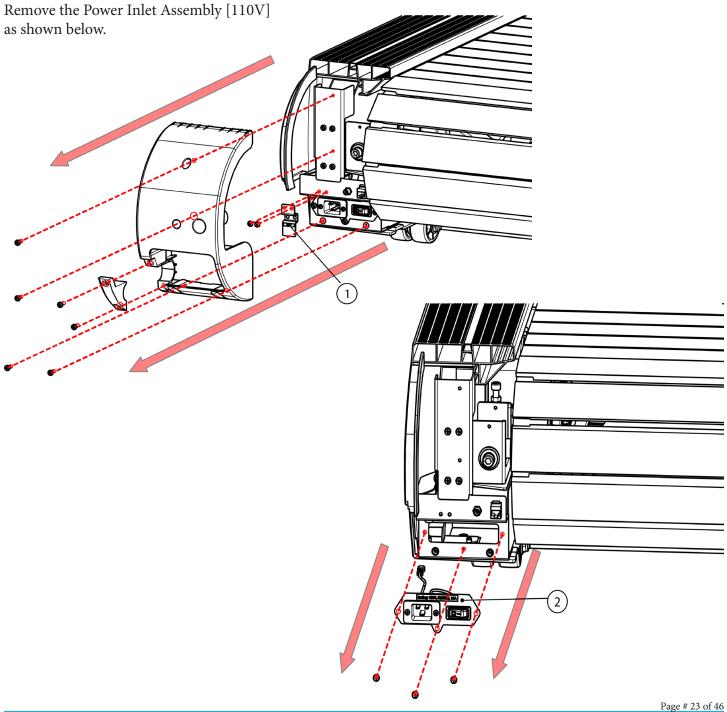


#### **OPTIONAL ASSEMBLY STEPS:**

#### Step 1 (Power Inlet Assembly [110V]):

Remove the Left Front Roller Cover and any power cords attached to the unit as shown below.

<u>Item</u>	Part Number	<u>Description</u>	Quantity
1	ST1012	Universal Power Cord Retainer	1
2	TC0441	Power Inlet Assembly (110V)	1





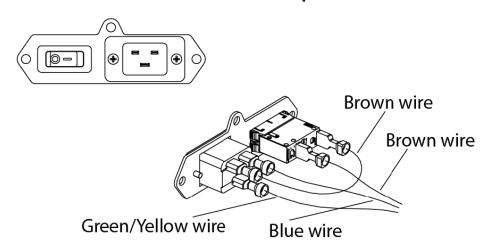
#### **OPTIONAL ASSEMBLY STEPS:**

#### Step 2 (Power Inlet Assembly [110V to 220V]):

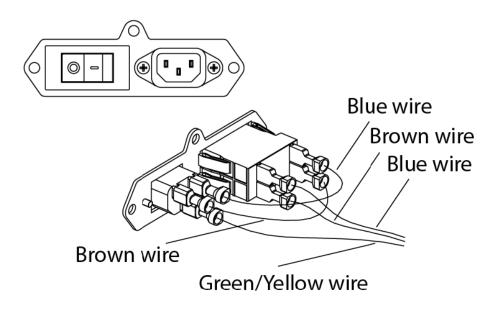
Disconnect the wires one at a time as you transfer them from the Power Inlet Assembly (110V) to the Power Inlet Assembly (220V).

The Power Inlet Assembly (220V) has a green, blue, and brown color dot on it. The colored dots correspond to which color cables should be installed at those locations. Transfer the GREEN/YELLOW wire over to the GREEN dot. Next, move the BLUE wire over to the BLUE dot. Lastly, move the BROWN wire over to the BROWN dot.

#### Power Inlet Assembly (110V)



#### Power Inlet Assembly (220V)



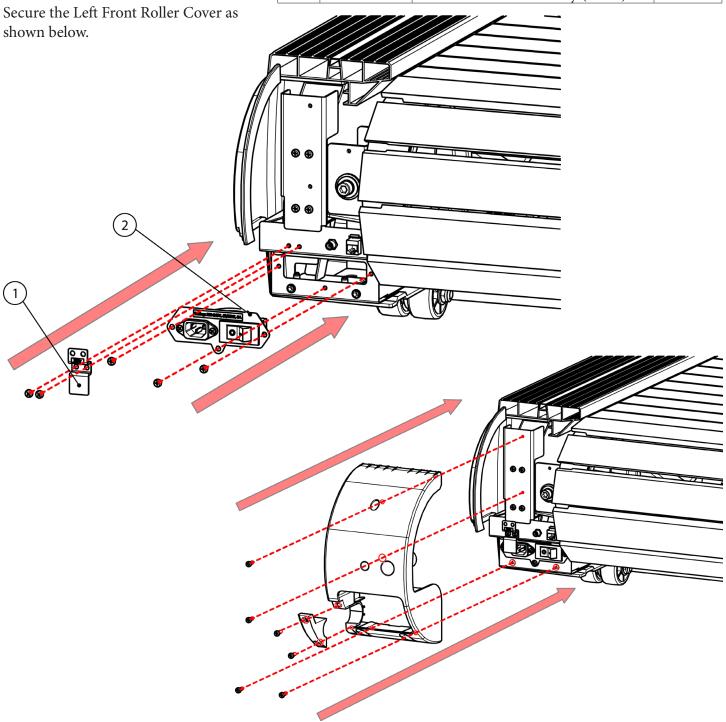


#### **OPTIONAL ASSEMBLY STEPS:**

#### Step 3 (Power Inlet Assembly [220V]):

Secure the Power Inlet Assembly [220V] as shown below.

Ī	tem	Part Number	<u>Description</u>	Quantity
	1	ST1012	Universal Power Cord Retainer	1
	2	TC0427	Power Inlet Assembly (220V)	1





### CHAPTER 3: PRODUCT OVERVIEW





#### CHAPTER 3: PRODUCT OVERVIEW

#### Console Assembly:

The console allows the user to set up a workout program and control the Slat Treadmill during a workout (For console overview and operation instructions refer to chapter 4).

#### Quick Access Keys:

Allows the user to quickly start, stop and wake the Slat Treadmill or make fast, convenient adjustments to the incline level or speed of the Slat Treadmill.

#### Contact Heart Rate Pads:

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

\*For increased safety and accuracy this feature should only be used when the belt speed is below 4 mph.

#### Safety (E-Stop) Key:

A tethered safety device designed to attach to both the user and the Slat Treadmill console. Removal of the key from the console will stop belt motion to prevent injury in an emergency.

\*The safety key must be in place on the Slat Treadmill, and should be attached to the user's clothing. The Slat Treadmill will not operate if the safety key is not attached to the Slat Treadmill.

#### Belt:

The moving surface of the Slat Treadmill on which the user walks or runs.

#### Straddle Covers:

Stationary covers on either side of the belt, which allows the user to safely straddle the belt during startup or in the event of an emergency.

#### Belt Adjustment Bolts:

An adjustment system that allows the users to adjust the belt tracking and tension as needed.

#### On/Off Switch:

Allows users or faculty to turn the power on or off to the Slat Treadmill.

#### Circuit Breaker:

A safety device designed to protect the Slat Treadmill from excessive electrical current.

#### Power Cord:

Delivers power from the wall outlet to the Slat Treadmill.

#### **Leveling Feet:**

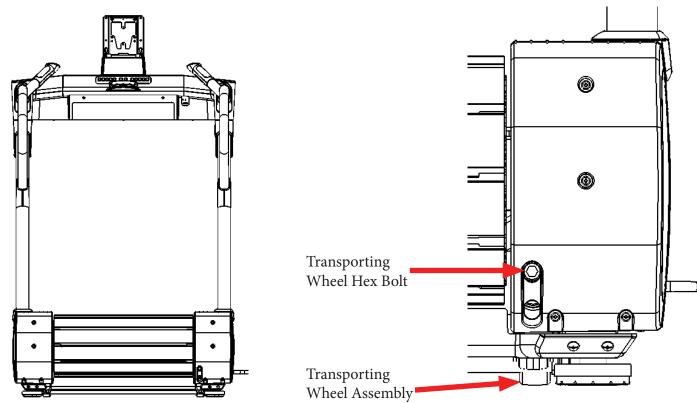
An adjustable system used to aid in the leveling the Slat Treadmill.



#### TRANSPORTING WHEELS OPERATION:

- 1. The transporting wheels are located at the rear of the machine to ease maneuvering.
- 2. Use the included 10mm T hex key, shown to the right, to lower or retract the transporting wheels.
- 3. Insert the hex key into the designation slot on the rear right roller cover to access the bolt to lower or retract the transporting wheels.





- **4. Rotate the bolt to the LEFT to LOWER** the transporting wheels in order to make maneuvering the machine easy. It will become increasingly difficult to turn the bolt as the transporting wheels make contact with the ground.
- 5. Rotate the bolt to the RIGHT to RAISE the transporting wheels once the unit has been moved to its designated location. Once the bolt becomes easy to turn, the transporting wheels are no longer on the ground.
- 6. DO NOT KEEP transporting wheels lowered when machine is in use!!!



#### CARE & MAINTENANCE:

It is important to perform the minor maintenance tasks described in this section. Failure to maintain the treadmill 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 treadmill daily. Check for worn, frayed or missing safety lanyards. Replace missing or worn safety lanyards immediately. Do not exercise on the treadmill 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 treadmill until proper service has been performed or damaged parts have been replaced.

#### **Important:**

If you determine that the treadmill needs service, make sure that the treadmill 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 treadmill 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 treadmill, 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.

Theck 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 treadmill. Allow the treadmill 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 treadbelt. Most of the working mechanisms are protected inside the motor cover and base of the treadmill. However, for efficient operation, the treadmill 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.



#### RUNNING BELT ALIGNMENT:

Proper belt alignment allows the belt to remain centered and ensures smooth operation. Realigning the belt takes a few simple adjustments. If you are unsure about this procedure, call the TRUE Service Department.

### **A**CAUTION:

Special care must be taken when aligning the running belt. Turn off the treadmill while adjusting or working near the rear roller. Remove any loose clothing and tie back your hair. Be very careful to keep your fingers and any other object clear of the belt and rollers, especially in front of the roller and behind the deck. The treadmill will not stop immediately if an object becomes caught in the belt or rollers.

### ACAUTION:

If you hear any chafing or the running belt appears to be getting damaged, stop the running belt immediately by pressing the STOP key. Contact the TRUE Service Department. Walk around to the rear of the unit and observe the belt for a few minutes. The belt should be centered on the running deck. If the belt drifts off center, you must make adjustments.

#### Important:

Failure to align the belt may cause the belt to tear or fray, which may not be covered under the TRUE Fitness Warranty. To stop the running belt, press the STOP key. Turn the treadmill off.

### **A**CAUTION:

For your safety, use the power switch to turn off the treadmill before making any adjustments. Do not adjust the running belt when someone is standing on the unit.

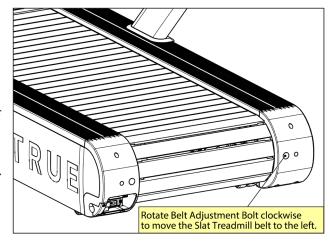
#### **A**CAUTION:

Do not turn the adjusting bolt more than 1/4 turn at a time. Over tightening the bolt can damage the treadmill. If you are unsure how to adjust the running belt, call the TRUE Service Department.

#### ALIGNING THE RUNNING BELT:

#### If the running belt is too far to the right side:

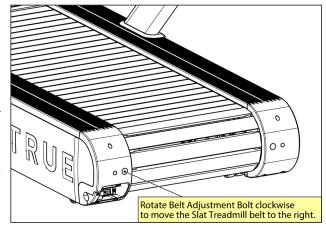
- Locate the belt adjustment bolts in the front end caps of the treadmill. (To determine left and right, stand at the rear of the treadmill and face the display).
- Using the appropriate size Allen wrench or socket turn the RIGHT adjustment bolt clockwise ¼ turn.
- Turn the treadmill on and start the belt at 3mph keeping off the unit.
- Allow 2 minutes for the belt to adjust itself.
- Repeat the above steps if additional adjustment is necessary.





#### If the running belt is too far to the left side:

- Locate the belt adjustment bolts in the front end caps of the treadmill. (To determine left and right, stand at the rear of the treadmill and face the display).
- Using the appropriate size Allen wrench or socket turn the LEFT adjustment bolt clockwise ¼ turn.
- Turn the treadmill on and start the belt at 3mph keeping off the unit.
- Allow 2 minutes for the belt to adjust itself.
- Repeat the above steps if additional adjustment is necessary.

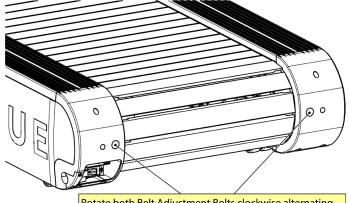


Note: After the running belt alignment is complete, confirm the Allen wrench has been removed from the adjustment bolt in the front belt cover before further use.

#### TENSIONING THE RUNNING BELT:

If there is a slipping or jerking sensation when using on the treadmill, the running belt may require tightening.

- Locate the belt adjustment bolts in the front roller covers.
- Remove the front roller covers and side straddle covers.
- Using the appropriate size Allen wrench or socket, turn BOTH adjustment bolts clockwise ¼ turn alternating between the left and right bolts.
- Measure the vertical distance between the top and bottom of the Slat Treadmill Belt Assembly at the midspan confirming a measurement of 10-1/4".
- Reassemble the side straddle covers and front roller covers
- to the Slat Treadmill.
- Turn the unit on, start the belt, and check if the slipping continues.
- Repeat the above steps if additional adjustment is necessary.



Rotate both Belt Adjustment Bolts clockwise alternating between each bolt to tension the Slat Treadmill belt.

Note: After the running belt tensioning is complete, confirm both Allen wrenches have been removed from the belt adjustment bolts in the front roller covers before further use.

Slat Treadmill Belt Assembly shown separately for measurement illustration purposes.

10-1/4" vertical distance between the top and bottom of the Slat Treadmill Belt Assembly at the midspan.



#### LEVELING THE EQUIPMENT:

This equipment has adjustable front leveling feet to make sure that the running surface is level. If the unit is placed on an uneven surface, adjusting the front feet can help, but may not completely compensate for extremely uneven surfaces.



#### 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:

- Record time, distance and hours from the console.
- Check error log in console.
- Check running belt and drive belt tension and tracking.
- Remove the motor cover and vacuum any debris out of the drive motor, speed sensor cage, motor control board and heat sink motor compartment.
- Move treadmill and vacuum underneath.
- Lubricate elevation pivot points including rear stabilizing feet and the lift motor screw.
- Lubricate walking belt and deck.
- Inspect all fasteners.
- Inspect all electrical connections.
- Inspect all components for abnormal or premature wear.

#### **A**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 <u>refuse</u> 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 <u>must</u> 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 <u>immediately</u>. 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 to obtain the most recent version of all manuals and contact the TRUE Service Department at 800-883-8783 for assistance with troubleshooting and diagnostics.

Malfunction	Possible Cause	Corrective Action	
	Unit turned off	Verify the On/Off switch is at the ON position	
	Damaged power cord	Replace power cord	
N. D	Power cord not fully seated in socket	Inspect power connection at the unit and outlet	
No Power	No power at outlet	Using a voltmeter verify power at outlet	
	Tripped circuit breaker	The location of the circuit breaker is next to the On/Off switch. Verify the circuit breaker is not open. If the breaker is open reset.	
	Damaged power cord	Replace power cord	
	Power cord not fully seated in socket	Inspect power connection at the unit and outlet	
	Safety e-stop key not fully engaged	Re-engage the safety/e-stop key to the console	
Unit resets or pauses randomly	Insufficient power	Verify output voltage from 20A outlet with a voltmeter	
,	Error code is displayed on console	Contact TRUE Fitness Customer	
	Pinched or loose main communication cable	Contact TRUE Fitness Customer	
	No User Present displayed on screen	User weight must be over 90lbs. Verify No User Present settings in console.	
Walking belt is off	Uneven floor	Adjust treadmill with rear leveling feet. See Chapter 5: Running Belt Alignment	
center	Adjust belt tracking	See Chapter 5: Centering the Running Belt	
Walking belt hesistates	Adjust belt tension	See Chapter 5: Tensioning the Running Belt	
or slips when stepping	Lubricate running belt	See Chapter 5: Treadmill Lubrication	
	Walking belt is rubbing a straddle cover	Adjust belt tracking. See Chapter 5: Centering the Running Belt	
	Foreign object may be stuck under walking belt	Inspect under the unit. Remove and object that may be under the unit.	
Rubbing sound from treadmill when in	Foreign object may be stuck in motor compartment		
operation	Roller bearings may be damaged	Contact TRUE Fitness Customer Service	
	Drive motor may be damaged	Department	
	Drive belt may be misaligned		
	• •	Page # 35 o	



Malfunction	Possible Cause	Corrective Action
	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 feet (1 meter) of the console
	The battery inside the transmitter belt is depleted	Replace the transmitter belt with a compatible transmitter belt
Heart rate is displaying erratically or not	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
displaying	Environmental interference from high voltage power lines	
	Environmental interference from computers	Move the unit to another position within the room or move the cause of the interference
	Environmental interference from motor driven appliances	until heart rate reading are stable. If the probable source of interference is plugged into
	Environmental interference from cell or cordless phone	the same outlet move the suspect source to another outlet.
	Environmental interference from Wi-Fi router	

Fault Code	Category	Description	Cause	Corrective Action
			Comment on Grand	Power cycle
		Corrupted brainboard	Corrupt software	Re-configure console
Fault CN00: Corrupted Console Configuration	Console	configuration - fails integrity	Firmware and software versions are	Re-install software/ firmware
			not compatible	Contact dealer or TRUE service
			Console Configure	Power cycle
	Console	Math error - software	Incorrectly	Re-configure console
Fault CN01: Internal Fault			Comment Coffee	Re-install software/ firmware
			Corrupt Software	Contact dealer or TRUE service
		The product configuration	Console Configure	Power cycle
Fault CN02: Invalid	Console	The product configuration data has failed validation checks (incline ranges make no	Incorrectly	Re-configure console
Console Configuration			Incline Motor out of range	Contact Dealer or TRUE
		sense, etc.)	Loose Cable	service



Fault CN03: Stuck Key	Console	Membrane Key stuck down/closed	Membrane key is damaged	Contact dealer or TRUE service								
							Power cycle					
Fault CN04: Lower Board		Brainboard fails to receive timely communication	Loose Cable	Check cable connections								
Comm Fault	Console	responses from lower	Smart Card									
(Treadmill Only)		board - Fault after 3 retries	MCB	Contact dealer or TRUE service								
- //			Console									
Fault CN05:		No lower board	J C.11.	Power cycle								
No Lower	Console	connected to console - detection wires not	Loose Cable	Check Cable Connection								
Control		connected.	Console Configure Incorrectly	Re-configure console								
Fault CN06:		Console is configured		Power cycle								
Config	Console	for a product different than that to which it is	Console Configure incorrectly	Re-configure console								
Mismatch		connected.	Loose Cable	Check cable connections								
Fault CN07:	Console	Incline Calibration was	, , , , , , , , , , , , , , , , , , ,	Retry calibration								
Calibration Timeout		not able to complete within allowed time.	Low AC Line Voltage	Verify AC Voltage at Outlet								
Fault CN08:	Console					)8.	During incline	Console displays Fault	Power cycle			
Calibration		calibration, the incline	Calibration not saved. Incline disabled.	Check cable connections								
Failed - Lower Limit Not			Incline Potentiometer value out of range	Run incline calibration								
Reached				Contact dealer or TRUE service								
Fault CN09:	Console									Safety Key not engaged	Re-insert safety key	
Insert Safety		Emergency Circuit opened	Loose Cable	Check cable connections								
Key											opened	Switch Damaged
			Console Catch	Power cycle								
Fault CN10:			A test of the emergency	Safety Key not engaged	Reinsert safety key							
E-Stop Fault	Console	circuit has failed	Loose Cable	Check cable connections								
			Switch Damaged	Contact dealer or TRUE service								
Fault CN24:	0 1	SBC cannot communicate	0 1	Power cycle								
BB Comm Fault	Console	with Brainboard	Console	Contact dealer or TRUE service								
				Power cycle								
Fault CN25:	Console	Firmware on brainboard	Corrupt software	Reconfigure Console								
Firmware Mismatch		nsole not compatible with SBC software	Firmware and software versions	Re-install software/firmware								
			are not compatible	Contact dealer or TRUE service								



		Tread motor rpm is below target rpm	High Belt Deck Friction	Lubricate treadbelt	
Fault SP01:	Speed		High Belt Tension	Contact dealer or TRUE service	
Belt Under Speed			Low Line Voltage	Check drive belt and walking belt tension	
			Dirty or misaligned speed sensor	Contact dealer or TRUE service	
			III.l. D. l. D l. D c	Lubricate treadbelt	
Fault SP02:	0 1	Tread motor rpm is	High Belt Deck Friction	Contact dealer or TRUE service	
Belt Over Speed	Speed	higher than target rpm	Line Voltage	Check AC line voltage	
_			Dirty or misaligned speed sensor	Contact dealer or TRUE service	
Fault SP03:			User is holding belt back	Do not try to stop belt	
Belt Over	Speed	Tread belt speed increasing too quickly	High Belt Deck Friction	Lubricate treadbelt	
Accel		increasing too quickly	Dirty or misaligned speed sensor	Contact dealer or TRUE service	
			Dirty or misaligned speed sensor	Contact dealer or TRUE service	
Fault SP04:	0 1	Speed sensor is not providing speed data	High Belt Deck Friction	Lubricate treadbelt	
No Speed Signal	Speed			Contact dealer or TRUE service	
			Low Line Voltage	Check AC line voltage	
	Incline	ine Incline not moving when commanded	Console displays Fault Calibration not saved. Incline disabled.	Power cycle	
				Check cable connections	
Fault IN01:				Run incline calibration	
Incline Stall			Incline Potentiometer value out of range		
			Acme Nut Jammed	Contact dealer or TRUE service	
			Motor Bearings		
				Power cycle	
Fault IN02:		line Incline value is out of the calibrated range - does not occur during calibration	Console displays Fault Calibration not saved. Incline disabled.	Check cable connections	
Incline Out of Range	Incline		1100 000 000 111011110 0110011001	Run incline calibration	
or runge			Incline Potentiometer value out of range	Contact dealer or TRUE service	
			· ·	Power cycle	
Fault IN03:		Incline moving when not	Console displays Fault Calibration not saved. Incline disabled.	Check cable connections	
Incline Run Fault	Incline	commanded		Run incline calibration	
- Luni i uuit			Incline Potentiometer value out of range	Contact dealer or TRUE service	



		Incline value is out of expected operating range - may indicate that	Console displays Fault	Power cycle				
Fault IN04:			Calibration not saved.	Check cable connections				
Incline Max/Min	Incline		Incline disabled.	Run incline calibration				
		it is disconnected.	Incline Potentiometer value out of range	Contact dealer or TRUE service				
Fault A101: Motor Controller	AC MCB	2.5 VDC Ref Status	Motor Control Board	Power cycle				
Fault	AC MCB	2.5 VDC Ref Status	Motor Control Board	Contact dealer or TRUE service				
Fault A102:	AC MCD	1 CE VIDC Def Chatere	Matan Cantual David	Power cycle				
Motor Controller Fault	AC MCB	1.65 VDC Ref Status	Motor Control Board	Contact dealer or TRUE service				
Fault A103:	AC MCB	Dhara D Carrant Carran	Loose Cable	Check cable connections				
Motor Controller Fault	AC MCB	Phase B Current Sensor	Motor Control Board	Contact dealer or TRUE service				
Fault A104:	AC MCD	Dhana A Carmant Carran	Loose Cable	Check cable connections				
Motor Controller Fault	AC MCB	Phase A Current Sensor	Motor Control Board	Contact dealer or TRUE service				
Fault A105:	AC MCB	Phase C Circuit Open	Loose Cable	Check cable connections				
Motor Controller Fault			Motor Control Board	Contact dealer or TRUE service				
Fault A106:	AC MCB	Phase B Circuit Open	Loose Cable	Check cable connections				
Motor Controller Fault			Motor Control Board	Contact dealer or TRUE service				
Fault A107: Motor Controller	AC MCB	A.C. M.C.D.	A.C. M.C.D.	A.C. M.C.D.	A.C. M.C.D.	Dhasa A Cinavit On an	Loose Cable	Check cable connections
Fault		Phase A Circuit Open	Motor Control Board	Contact dealer or TRUE service				
Fault A108:		DCLink Bus	Loose Cable Connection	Power cycle				
Motor Controller	AC MCB	Overvoltage (MAX_		Check cable connections				
Fault		VDC1)	Motor Control Board	Contact dealer or TRUE service				
Fault A109:		Critical DCLink Bus	Loose Cable Connection	Power cycle				
Motor Controller	AC MCB			Check cable connections				
Fault			Motor Control Board	Contact dealer or TRUE service				
Fault A110: Motor Controller	DCLink Bus Under		Line Voltage	Check AC line voltage				
Fault	AC MCB	Voltage	Motor Control Board	Contact dealer or TRUE service				



				\$11000
			Dirty or misaligned speed sensor	Contact dealer or TRUE service
Fault A111:	ACMOR	Illegal Speed	J. Lich Polt Dook Eviction	Lubricate treadbelt
Motor Controller Fault	AC MCB	Command	High Belt Deck Friction	Contact dealer or TRUE service
			Low Line Voltage	Check AC line voltage
Fault A112:				Power cycle
Motor	AC MCB	Phase over current(RMS)	Loose Cable Connection	Check cable connections
Controller Fault		current(ru/13)	Motor Control Board	Contact dealer or TRUE service
			Dirty or misaligned speed sensor	Contact dealer or TRUE service
Fault A113:	A.C. M.C.D.	Faulty Speed	Hall D to Deal Faller	Lubricat treadbelt
Speed Sensor Fault	AC MCB	Sensor	High Belt Deck Friction	Contact dealer or TRUE service
			Low Line Voltage	Check AC line voltage
Fault A114:			Hall D to Deal Faller	Lubricat treadbelt
Motor Over	AC MCB	Heat Sink Over Temperature	High Belt Deck Friction	Contact dealer or TRUE service
Temp			Low Line Voltage	Check AC line voltage
Fault A115:	AC MCB	MCB Over Temperature on Motor Drive	High Belt Deck Friction	Lubricat treadbelt
Motor Over				Contact dealer or TRUE service
Temp			Low Line Voltage	Check AC line voltage
Fault A116:	AC MCB	Brake Gate Driver Fault	Loose Cable Connection	Check cable connections
Motor			Drive Motor	Contact dealer or TRUE service
Controller Fault			MCB	
Fault A117:			Loose Cable Connection	Check cable connections
Motor	AC MCB	Phase A Low Gate Driver Fault	Drive Motor	Contact losler or TRUE comics
Controller Fault		Driver Fault	MCB	Contact dealer or TRUE service
Fault A118:			Loose Cable Connection	Check cable connections
Motor	AC MCB	Phase B Low Gate Driver Fault	Drive Motor	Contact losler or TRUE comics
Controller Fault		211/02 1 0010	MCB	Contact dealer or TRUE service
Fault A119:			Loose Cable Connection	Check cable connections
Motor	AC MCB	Phase C Low Gate Driver Fault	Drive Motor	O 4 4 1 1 MPY
Controller Fault			МСВ	Contact dealer or TRUE service
Fault A120:			Loose Cable Connection	Check cable connections
Motor	AC MCB	CB Output Peak Over Current	Drive Motor	Contact dealer or TRUE service
Controller Fault			MCB	Contact dealer of 1 KUE service



		MCB Phase A High Gate Driver Fault	Loose Cable Connection	Check cable connections	
Fault A121: Motor Controller Fault	AC MCB		Drive Motor		
Controller Fault		Gate Driver Faunt	MCB	Contact dealer or TRUE service	
			Loose Cable Connection	Check cable connections	
Fault A122: Motor Controller Fault	AC MCB	Phase B High Gate Driver Fault	Drive Motor		
Controller rault		Gate Driver Fault	MCB	Contact dealer or TRUE service	
			Loose Cable Connection	Check cable connections	
Fault A123: Motor Controller Fault	AC MCB	Phase C High Gate Driver Fault	Drive Motor	C 1 1 TINITE	
Controller rudit		Gate Driver Fault	MCB	Contact dealer or TRUE service	
			Loose Cable Connection	Check cable connections	
Fault A124: Motor Controller Fault	AC MCB	DC Link Bus Overvoltage	Drive Motor		
Controller rudit		Overvoltage	MCB	Contact dealer or TRUE service	
	AC MCB	Phase C Current Sensor	Loose Cable Connection	Check cable connections	
Fault A125: Motor Controller Fault			Drive Motor	C 1 1 TENUE	
Controller ruale			MCB	Contact dealer or TRUE service	
	AC MCB	PFC Driver Fault	Loose Cable Connection	Check cable connections	
Fault A126: Motor Controller Fault			Drive Motor		
Controller ruale			MCB	Contact dealer or TRUE service	
			Console displays Fault Calibration not saved.	Power cycle	
				Check cable connections	
Fault A127: Motor		Elevation Peak	Incline disabled.	Run incline calibration	
Controller Fault	AC MCB	Over Current	Incline Potentiometer value out of range	Set incline motor 0% grade value	
			Acme Nut Jammed	Contact declar on TDITE convices	
			Motor Bearings	Contact dealer or TRUE service	
_		B PFC Over Temperature	III.l. D.l. D. l. D. e.	Lubricate treadbelt	
Fault A128: Motor Controller Fault	AC MCB		High Belt Deck Friction	Contact dealer or TRUE service	
			Low Line Voltage	Check AC line voltage	

P6 AC Line input 42816-0312 XF-Y96B ACMC POWER CABLE MOLEX  $\Box$ ACMC MOTOR CONTROLLER ATX2T 120V XRB-028-023B 12V DC Pwr RJ45 Connector Q XL-1964 XL-1919A 20 PIN I/O + Black Coaxial Wire XL-1796C1 12V DC Pwr Line Filter XEB-011B XL-1916B ST1000B\_110V Treadmill 2020/09/10 Ethernet XL-1062C1 P3 Spd Sense AC Motor Red 10 PIN XL-1795C1 IO-comm XEA-D003 J115F31C12VDCS.6D Black Relay 9 KSP438 RJ45 Connector GREEN XLT061 Brown XLT116 XEK-051A Incline Motor 110V ∭8EE-MX XL-1976R1 , XL-2050A , Thumbswitch PCB & Right Grip +/- Thumbswitch PCB & Right Grip -/- Thumbswitc XEK-346
DCI AFSGT
Dynamic
brake board → XEA-A033 H Power Switch Blue XLT115 12V DC Pwr Coaxial Wire XL-1796B XL-1794B -11 XL-1218 - M XL-1918 + + Power Supply YMC36-4Y Ethernet XL-1062B XL-1795B IO-comm Emergency brake board DCI AFT6T XEK-347 **Brown XLT010** XL-2214 XL-1976L1 , XL-2050A , Thumbswitch PCB & Left Grip +/-GREEN XLT066 centerpod keys XEH-003-004 RJ45 Connector daughter board AC INLET XEK-051A membrane 12V DC Pwr Coaxial Wire XL-1796A1 XL-1794A1 XL-2217A IO-comm XEK417 Ethernet XL-1062A1 **XL-2038** C-Safe XL-2216 GREEN XLT-114 SIL  $\bigoplus$ Mucleus Board Computer Console XL-1913 () T8S8I Safet Key DCI (PN 42632) SXEK-351A GREEN XL-1505A gr gar 120 151 12V DC power XF-1238 ИΑЯ XL-2215 processed contact heart rate signal 7E02-1X

P6 AC Line input 42816-0312 ACMC POWER CABLE MOLEX  $\vdash$ ACMC MOTOR CONTROLLER ATX2T 120V XRB-028-023B 20 PIN I/O 12V DC Pwr RJ45 Connector Q XL-1964 XL-1919A Red - Black Coaxial Wire XL-1796C1 12V DC Pwr XL-1916B Line Filter XEB-011B ST1000B\_220V Treadmill 2020/09/10 Ethernet XL-1062C1 P3 Spd Sense AC Motor Red 10 PIN XL-1795C1 IO-comm XEA-D003 J115F31C12VDCS.6D Black Relay 9 KSP438 Blue XLT115 GREEN RJ45 Connector Incline Motor 110V XEK-051A Brown XLT116 XM-339 XEK-346
DCI AFSGT
Dynamic
brake board Coaxial Wire XL-1796B 12V DC Pwr XL-1794B XL-1918 + + Power Supply YMC36-4Y Ethernet XL-1062B PWR SWH/BKR XEA-A016 XL-1795B IO-comm Emergency brake board DCI AFT6 XL-2214 XL-1976L1 , XL-2050A , Thumbswitch PCB & Left Grip +/centerpod keys Blue XLT015 Brown XLT010 RJ45 Connector daughter board XEK-051A membrane GREEN XLT066 12V DC Pwr Coaxial Wire XL-1796A1 XL-1794A1 XL-2217A IO-comm AC INLET 220V-C14 XEH-003-005 XEK-417 Ethernet XL-1062A1 **XL-2038** C-Safe XL-2216 GREEN **TLT-114** 715  $\bigoplus$ Mucleus Board CHRARICO CHR.L HOS Computer Console XL-1913 {] T8S8I Safet Key DCI (PN 42632) S erc Trc Reght Left skitchs dmurt GREEN XL-1505A as as as JSA DC bower XF-1238 NAT XL-2215 processed contact heart rate signal XL-2037



## COMMERCIAL LIMITED WARRANTY ST1000 SLAT TREADMILL

#### CHAPTER 7: WARRANTY 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*	7 Years
Motor	
Drive Motor	5 Years
Motor Controller	5 Years
Parts Parts	
All Cardio Consoles	3 Year
Electrical	3 Year
Wear Items	3 Year
Cosmetics	6 Months
<u>Labor</u>	
Parts	3 Years
Motor	3 Years
Cosmetics	6 months
Device Connectivity	
Headphone Jack &	90 Days Parts,
USB Port	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

result in voided warranty.

NOTE: This product is intended for Commercial

NOTE: This product is intended for Commercial use which includes facilities where usage is in excess of 8 hours per day. This includes all dues-paying facilities (regardless of usage) as well as many non-dues-paying facilities. 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 seven years. The frame is warranted for labor and freight (for parts shipped from TRUE) for three years from date of purchase.\* This limited warranty on structural frame does not include paint or coatings.

**Parts:** The Slat Treadmill electrical parts and wear items are warranted for defects in material and workmanship for three years with three years labor warranty. All cardio 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 Slat Treadmill 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

## COMMERCIAL LIMITED WARRANTY ST1000 SLAT TREADMILL

#### CHAPTER 7: WARRANTY INFORMATION

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.
- 2. 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.
- 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 the 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 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

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.

#### **SLAT TREADMILL SERIAL NUMBERS:**

The Slat Treadmill 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 on the crossbar under the running surface. 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

LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED



## COMMERCIAL LIMITED WARRANTY ST1000 SLAT TREADMILL

#### CHAPTER 7: WARRANTY 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 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.

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

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:	3. Please indicate your type of facility:		
CONSOLE SERIAL NUMBER:	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		
BASE SERIAL NUMBER:	4. What other types of equipment does your company currenly own? a. Treadmill Brandb. Bike Brandc. Elliptical Brandd. Free Weights/Gym Brand		
Model Type	5. How many people use your facility on a daily basis?		
Date of Purchase			
	c. 76-150 d. 150+		
Your Company Name			
Contact First Name	6. Do you plan to purchase more fitness equipment in the next 6-12 months?		
Contact Last Name	V N		
Address			
CityStateZIP	plan to purchase?		
Email Address Website	d. Treadfill b. Elliptical b. Ellipt		
	e. Gymf. Other		
PhoneFax	8. Would you recommend TRUE to other club owners? Yes No		
1. Where did you first learn about TRUE?	<del></del>		
a. Dealer b. Website c. Advertisement d. Referral	9. You are a valued TRUE customer and your suggestions		
e. Current Customer f. Other	allow us to continually improve your experience. Is there anything else you would like us to know? Please explain:		
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			