

T655MD OWNER'S MANUAL CONTENTS

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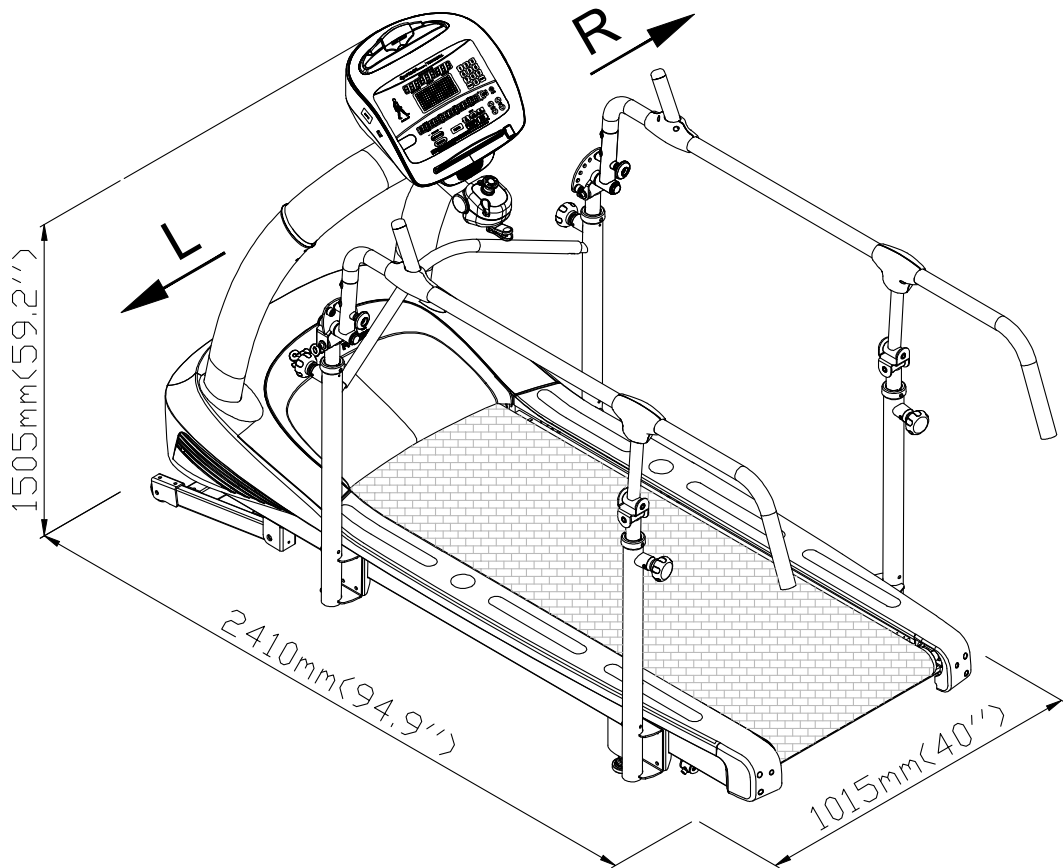
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*We reserve the right to revise this manual at any time without notice.

1. INTRODUCTION

Congratulations on the purchase of a high quality SportsArt product, the T655MD treadmill. Constructed of high quality materials and designed for years of reliable performance, this product was made for full commercial use.

Before this product is assembled or operated, we recommend that you familiarize yourself with this manual. Understanding the correct assembly and operation of this product will help ensure that exercisers obtain their fitness goals safely and successfully.



1. INTRODUCTION (CONTINUED)

1.1 Product Descriptions

T655MD is a treadmill for medical & rehabilitation use. It integrates adjustable speed and slope control. It also allows users to walk in forward & backward directions, thus training users to regain or improve walking/running ability. Bilateral handrails assist patients to walk/run safely.

1.2 Intended Use

1. Enhance cardiovascular fitness and lower extremity functional ability.
2. Extremely low speed is suitable for gait training, endurance training, and rehabilitation training.
3. Combined use of external device and T655MD, the treadmill can be a loading device for ECG measuring of rehabilitation users with chronic and physical disabilities during training session.
4. Combining T655MD with external devices an electrical system is created. The responsibility rests with the manufacturer of electrical system, but not with SPORTSART.

1.3 Indication for use

Joint replacement, Rheumatoid arthritis, Osteoarthritis, Stiff person syndrome, Multiple sclerosis, Traumatic brain injury, Lower limbs ligament sprain and Stroke.

1.4 Application areas

Rehabilitation facilities, physical therapy clinics, nursing homes, hospitals, senior centers, assisted living settings.

1.5 Operating principle

The motor-driven treadmill replicate human walking at various gait speeds. It could stimulate the patient's lower limb muscles, thus to regain better control of lower limb, and enhance lower limb blood circulation. In this way the ability of lower limb muscle group, physical strength, and basic control ability of the patient can be rehabilitated gradually.

1.6 Restriction of Liability

The T655MD may be operated only in medical facilities by medical staff. T655MD must not be operated in home environment.

The correct loading for a patient on the T655MD must be prescribed by a medical doctor. The T655MD manufacturer cannot make any declaration or recommendation.

2. SAFETY PRECAUTIONS

This product was designed and built for optimum safety. However certain precautions apply during the use of this product. Please note the following safety precautions:

- Please read the entire manual before assembly and operation. Make sure the product is installed and operated as instructed in this manual.
- Assemble and operate the product on a solid, level surface. Do not use outdoors or near water, including pools and saunas.
- Check the product before every use. Make sure all parts are assembled, and all fasteners are tightened. Do not use the product if it is disassembled in any way.
- Wear proper workout clothing. Do not wear loose clothing. Do not wear shoes with leather soles or high heels. Tie all long hair back. Do not go barefoot on this product.
- Keep away from moving parts. Moving parts may or may not stop immediately if an object becomes caught or impedes normal motion.
- Use this product only for its intended purpose as described in this manual.
- Be careful when mounting and dismounting the unit.
- Never operate this product if it has been damaged in any way. If it is not working properly, or has been dropped or damaged, contact a service technician for repairs.
- Do not use accessories or parts that are not specifically recommended by the manufacturer (SportsArt). Such parts might cause injuries or cause the unit to fail and void the warranty. We are not responsible for any safety issue that arises due to the misuse of accessories or parts. At the same time, we will terminate the warranty terms of this equipment.
- Keep all air ventilation areas free of blockage. Never drop or insert any object into any opening.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- This product is not intended for use by persons (including children 12 or younger) with reduced physical, sensory, or mental capabilities, or by people who are otherwise deficient in product knowledge or experience. If such people use this product, they should be given training and be supervised at all times by someone responsible for their safety.
- Contact your SportsArt representatives on all materials damaged in shipment. (Note: Shipping damages are the responsibility of the carrier.)
- Unpack and verify contents of boxes according to the list of parts to check if any parts are missing.
- Children 12 or younger should be supervised to ensure that they do not play on or near the product.
- Treadmills should be positioned away from walls to avoid injury due to falls. Be sure that the back of the treadmill has at least six to seven feet of clearance from a ledge, wall or window. The power supply and wiring should be located away from walking paths or taped to prevent tripping when stepping on or off of the running belt.
- Close supervision is necessary when this treadmill is used by, on, or near children 12 or younger, invalids, or disabled persons
- The user weight limit for this product is 180 kg, 400 lb. At maximum speed, this product meets standards for users up to 136 kg, 300 lb.

2. SAFETY PRECAUTIONS (CONTINUED)

CAUTION: If you feel any pain or any abnormal sensations, STOP YOUR WORKOUT and consult your physician immediately. Work within your recommended exercise level. DO NOT work to exhaustion. Before beginning any exercise program, you should consult with your doctor. It is recommended that you undergo a complete physical examination.

CAUTION: If you select the Reverse direction to start the exercise, please be prepared for belt to start in reverse direction. Always start the exercise with your feet on the side rails before program starts.

WARNING! Heart rate monitoring systems may be inaccurate. Over exercise may result in serious injury or death. If you feel faint, stop exercising immediately.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the user desires to correct the interference, it is at the user's own expense.

WARNING! Only qualified technicians should be allowed to contact electrical components such as circuit boards. Some components carry an electrical charge even after use has been discontinued or the product has been unplugged. For products with power cords, turn off unit power, wait five minutes, then disconnect the power cord from the power socket. For products without power cords, let the unit sit without use for five minutes. Only after taking such precautions should covers be removed and electrical components be accessed.

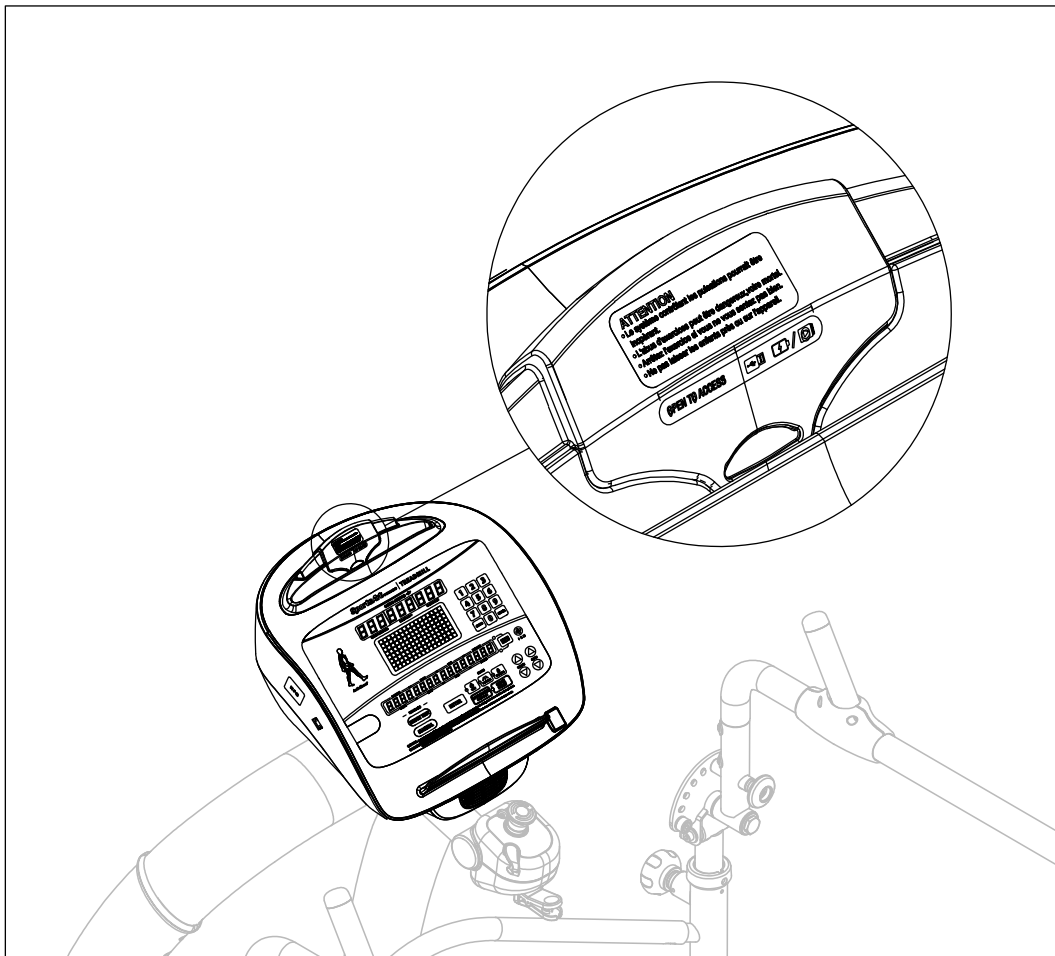
- Do not attempt to drag or carry this unit by the power cord. Keep the power cord away from heated surfaces.
- Improper grounding can increase the risk of electric shock. Check with a qualified electrician if you are in doubt as to whether the power outlet is properly grounded.
- Do not attempt to modify the plug provided with this product. Proper power supply must be provided. If the plug does not fit an outlet, contact a qualified electrician to inspect or modify power in the facility.
- Do not stand on the walk belt when starting the treadmill. Straddle the belt with your feet on the right and left landing strips.
- Always use the safety key when operating the treadmill.
- The treadmill should be disconnected from its power source during service and when replacing parts.
- Maintenance and repair must be performed by trained service personnel only. Improper maintenance would not only damage the machine, but may also present a danger to the exerciser.
- Warning that any of the adjustment devices that could interfere with the user's movement should not be left projecting.

CAUTION: If you select the Reverse direction to start the exercise, please be prepared for belt to start in reverse direction. Always start the exercise with your feet on the side rails before program starts.

2. SAFETY PRECAUTIONS (CONTINUED)

If you are a French speaking person in North America, please place the following label contained in the owner's manual on the console as shown. Customers outside of North America will not receive this French warning label.

(Note: If there are any other warning labels contained in the owner's manual, please place them on the clearly displayed location on the console as well.)



2. CONSIGNES DE SÉCURITÉ IMPORTANTES

Votre tapis de course SportsArt a été conçu et fabriqué afin d'assurer une sécurité optimale. Cependant certaines précautions s'appliquent chaque fois que vous utilisez votre tapis de course.

- Lisez entièrement le manuel avant l'assemblage et l'utilisation. Veuillez aussi noter les consignes de sécurité suivantes:
- Veuillez lire attentivement les instructions et installer le tapis de course selon les instructions.
- Assemblez et faites fonctionner l'elliptique sur une surface solide et plane; NE PAS l'utiliser à l'extérieur ou près de l'eau.
- En aucun cas, ne laissez des enfants à proximité ou sur le tapis de course.
- Vérifiez le tapis de course avant chaque utilisation. Assurez-vous que toutes les pièces sont assemblées et que tous les éléments de fixation sont serrés. NE PAS utiliser le tapis de course si l'appareil est démonté de quelque façon.
- Gardez vos mains loin des pièces mobiles.
- Portez des vêtements d'entraînement appropriés; NE PORTEZ PAS de vêtements amples. NE PORTEZ PAS de chaussures à semelles en cuir ou à talons hauts. Attachez les cheveux longs. Ne marchez pas pieds nus sur l'appareil.
- Soyez prudent lors du montage et démontage de l'appareil.
- Le tapis de marche ne s'arrêtera pas immédiatement si un objet est pris dans les courroies ou les rouleaux.
- NE PAS utiliser d'accessoire non spécifiquement recommandé par le fabricant. Car cela pourraient provoquer des blessures ou entraîner une panne de l'appareil.
- Débranchez l'appareil de la prise avant l'entretien ou la suppression de toute pièce.
- Une surveillance étroite est nécessaire quand ce tapis de course est utilisé par ou à proximité d'enfants, de malades ou de personnes handicapées.
- Utilisez ce tapis de course uniquement pour l'usage prévu dans ce manuel.
- N'utilisez jamais ce tapis de course s'il a été endommagé de quelque façon que ce soit. S'il ne fonctionne pas correctement, ou s'il est tombé ou endommagé, contactez votre vendeur.
- NE PAS transporter ce tapis de course par le cordon d'alimentation et n'utilisez pas le cordon comme poignée.
- Maintenez le cordon éloigné de toute surface chaude.
- Veillez à ce qu'aucun orifice de ventilation ne soit obstrué.
- Ne faites jamais tomber ou n'insérez jamais d'objet dans les orifices.
- NE PAS l'utiliser là où des produits aérosols (vaporisés) sont utilisés ou lorsque de l'oxygène est administré.
- La limite de poids de l'utilisateur pour ce tapis de course est de 227 kg, 500 lb. Remarquez que la vitesse de 15 mph (24 km/h) convient jusqu'à 160 kg, 350 lb.
- Les performances du produit dépendent d'une alimentation adéquate.
- Ce tapis de course n'est pas destiné à être utilisé par des personnes (y compris des enfants) dont les capacités physiques, sensorielles ou mentales sont réduites ou qui ne disposent pas de l'expérience ou du savoir nécessaires, sauf si celles-ci ont au préalable été formées eu égard à l'utilisation de ce tapis de course par une personne responsable de leur sécurité.
- Les enfants doivent être encadrés afin d'empêcher qu'ils ne jouent avec le tapis de course.
- Les tapis de course doivent de préférence être situés loin des murs, pour éviter de se blesser en cas de chute. Vérifiez si l'extrémité arrière du tapis est au moins à 2 mètres d'un rebord, d'un mur ou d'une fenêtre. Veillez également à positionner le cordon d'alimentation loin de tout passage ou à le protéger avec du ruban adhésif pour ne pas s'y prendre les pieds en montant et descendant du tapis.
- Utilisez toujours le clip de sûreté pendant le fonctionnement du tapis de course.
- NE PAS rester sur le tapis de marche lors du démarrage du tapis de course. Enjambez le tapis et placez vos pieds sur les bandes de repos droite et gauche.

2. CONSIGNES DE SÉCURITÉ (SUITE)

- Pour éviter de vous blesser, restez sur les bandes de repos (barres latérales) avant de démarrer le tapis de course.
- Ce tapis de course n'est pas destiné à être utilisé par des personnes (y compris des enfants) dont les capacités physiques, sensorielles ou mentales sont réduites ou qui ne disposent pas de l'expérience ou du savoir nécessaires, sauf si celles-ci ont au préalable été formées eu égard à l'utilisation de ce tapis de course par une personne responsable de leur sécurité.
- Les enfants doivent être encadrés afin d'empêcher qu'ils ne jouent avec le tapis de course.
- Utilisez toujours le clip de sûreté pendant le fonctionnement du tapis de course.
- NE PAS rester sur le tapis de marche lors du démarrage du tapis de course. Enjambez le tapis et placez vos pieds sur les bandes de repos droite et gauche.
- Pour éviter de vous blesser, restez sur les bandes de repos (barres latérales) avant de démarrer le tapis de course.

ATTENTION

Si vous ressentez une douleur ou si vous avez une sensation anormale, **ARRÊTEZ VOTRE ENTRAÎNEMENT** et consultez immédiatement votre médecin. Entraînez-vous à votre niveau d'exercice recommandé. NE PAS s'entraîner jusqu'à l'épuisement.

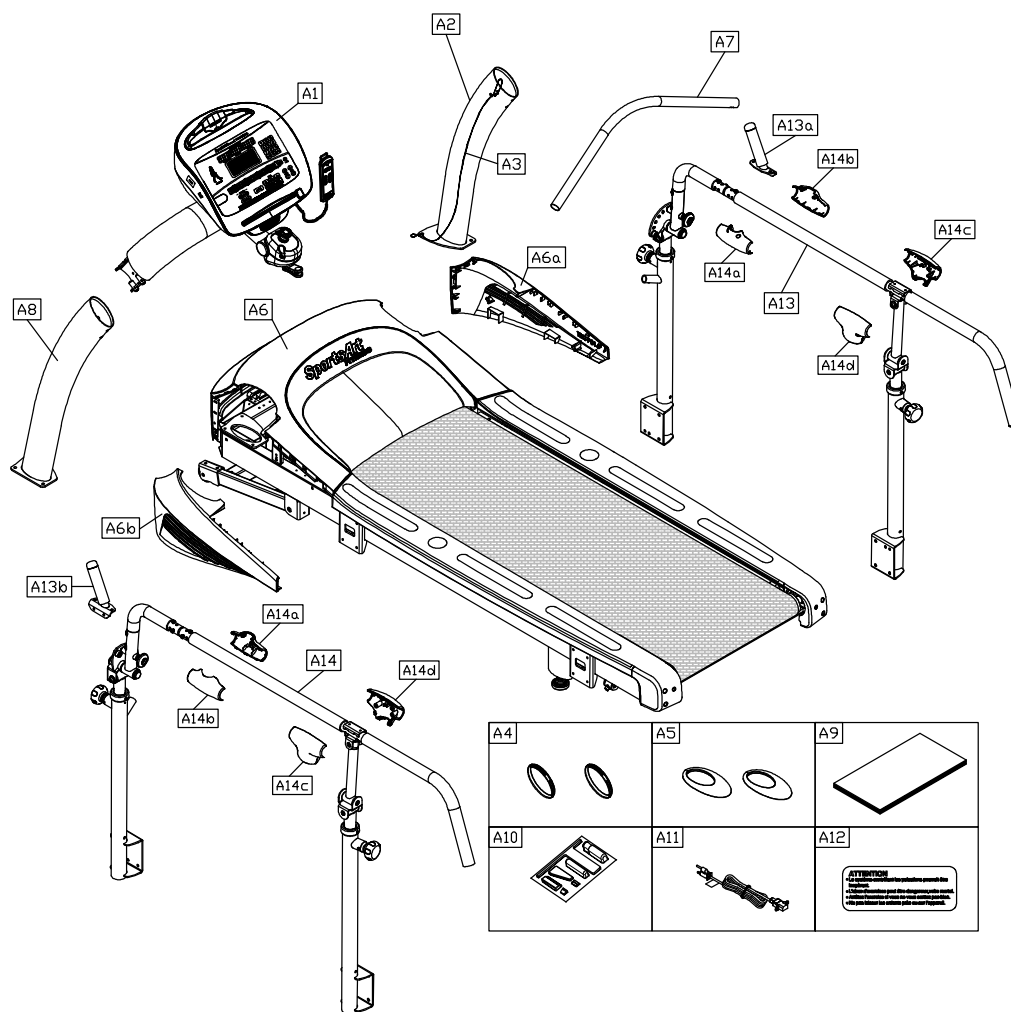
- Avant de commencer un programme d'exercice, vous devriez consulter votre médecin. Il est recommandé de faire un examen physique complet.
- NE PAS monter sur l'étape plus haute. En maintenant sur les supports de stabilité, monter sur l'étape plus bas.
- Pour diminuer le risque de choc électrique, débranchez toujours ce tapis de course de la prise de courant, immédiatement après utilisation et avant le nettoyage.
- Un branchement incorrect du connecteur de mise à la terre de l'équipement risque d'entraîner un choc électrique. En cas de doute sur la mise à la terre correcte de l'elliptique, faites appel à un technicien ou un électricien qualifié. NE PAS modifier la fiche fournie avec l'elliptique, si elle ne correspond pas à la prise, faites installer une prise adéquate par un technicien qualifié.

Remarque: Ce matériel a été testé et déclaré conforme aux normes des appareils digitaux de Classe B, conformément à la partie 15 du Règlement de la FCC. Ces limites sont conçues pour offrir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet appareil génère, utilise, et peut diffuser des signaux radioélectriques, et, s'il n'est pas installé et utilisé conformément aux instructions, peut provoquer des interférences nuisibles aux communications radio. Cependant, il n'y a aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si l'utilisateur désire corriger les interférences, ces corrections seront à la charge de l'utilisateur

Dans ce manuel, les mots "gauche" et "droit" sont utilisés en référence aux pièces et au produit. Comme tels, les mots "gauche" et "droit" font respectivement référence aux côtés gauche et droit de l'exerciseur. De même pour plus de concision, le mot «vis» est utilisé dans certains cas où des rondelles, des vis et autres matériels sont associés.

Attention: Si vous sélectionnez le sens inverse pour commencer l'exercice, s'il vous plaît soyez prêts au fait que la ceinture va démarrer dans le sens inverse. Commencez toujours l'exercice avec vos pieds sur les rails latéraux avant que le programme démarre.

3. LIST OF PARTS



| Assembly Parts | | | | | |
|----------------|-------------------------------------|------|------|--------------------------|------|
| No. | Name | Qty. | No. | Name | Qty. |
| A1 | Display (With wired remote control) | 1 | A10 | Hardware kit | 1 |
| A2 | Right pedestal | 1 | A11 | Power cord | 1 |
| A3 | Feeder cord | 1 | A12 | French Sticker (For USA) | 1 |
| A4 | Pedestal cover | 2 | A13 | Right long handrail | 1 |
| A5 | Water guard | 2 | A13a | Right handlebar | 1 |
| A6 | Main frame | 1 | A13b | Left handlebar | 1 |
| A6a | Right side cover | 1 | A14 | Left long handrail | 1 |
| A6b | Left side cover | 1 | A14a | Handrail front cover A | 2 |
| A7 | Support | 1 | A14b | Handrail front cover B | 2 |
| A8 | Left pedestal | 1 | A14c | Handrail rear cover A | 2 |
| A9 | Owner's manual | 1 | A14d | Handrail rear cover B | 2 |

3. LIST OF PARTS (CONTINUED)

| Components in the Hardware Kit | | | | |
|--------------------------------|-----------------------------|------|-------------------|-------|
| No. | Name | Qty. | Specification | Notes |
| 31 | Screw cover (flat) | 2 | | |
| 32 | Screw cover (rounded) | 4 | | |
| 33 | Screw socket | 4 | | |
| 34 | Mushroom top Phillips screw | 4 | M4*L12 | |
| 35 | Mushroom top Phillips screw | 8 | M4*L14 | |
| 36 | Screw head cover | 10 | M6 | |
| 37 | Screw head cover | 12 | M8 | |
| 38 | Height sticker | 8 | | |
| 39 | White sticker | 4 | | |
| | Screwdriver shank | 1 | Phillips and flat | |
| | Double open-end wrench | 1 | 22mm*24mm | |
| | T-shaped Allen wrench | 1 | M6 | |
| | L-shaped Allen wrench | 1 | M4*L105mm*W21 | |
| | L-shaped Allen wrench | 1 | M6*L133mm*W28 | |
| | L-shaped Allen wrench | 1 | M5*L114*W24 | |

| Components on the Product | | | |
|---------------------------|------------------------------|----------------|-------|
| No. | Name | Specification | Notes |
| 41 | Inner hex screw | M8* L20 | |
| | Spring washer | M8 | |
| | Serrated washer | Ø18* Ø 8.5* t2 | |
| 42 | Mushroom top inner hex screw | M8* L20 | |
| | Serrated washer (curved) | Ø18* Ø 8.5* t2 | |
| 43 | Mushroom top inner hex screw | M8* L20 | |
| | Serrated washer | Ø18* Ø 8.5* t2 | |
| 45 | Phillips screw | M4* L8 | |
| 51 | Inner hex screw | M8* L20 | |
| | Spring washer | M8 | |
| | Flat washer | D22*d8.2* t2 | |
| 52 | Mushroom top inner hex screw | M6* L15 | |
| | Serrated washer | D20* t2 | |
| 53 | Mushroom top inner hex screw | M6* L15 | |
| | Flat washer | D13* t1.0 | |

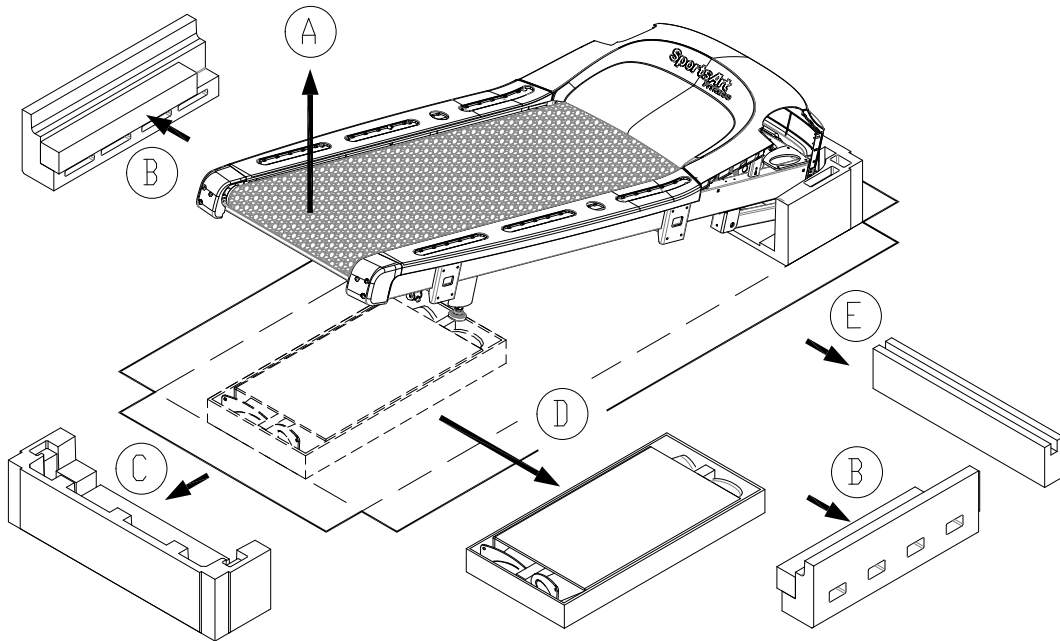
4. ASSEMBLE THE PRODUCT

Follow instructions below to assemble this product. Note that in this manual the words “left” and “right” are used to refer to the product and its parts. As such, these designations correspond to the “left” and “right” sides of a person in position to exercise on this product. Also, for brevity, the word “screws” is used where screws, washers, and other hardware may be involved. And, for clarity, names of keys are capitalized.

STEP 0 Preparation: Separate Product From the Package

Follow the A~E sequence and lay the main frame flat on the cardboard as shown. Remove treadmill parts. Set them aside in a safe place. Cut the corners of the box and flatten the cardboard.

- A. Starting from the rear end, raise the main frame.
- B. Remove packaging material at two sides of the treadmill.
- C. Remove packaging material in the back of the treadmill.
- D. Remove the right/left pedestals.
- E. Finally, remove packaging material in the center of the treadmill.



STEP 0 Preparation: Inspect Walk Belt Placement

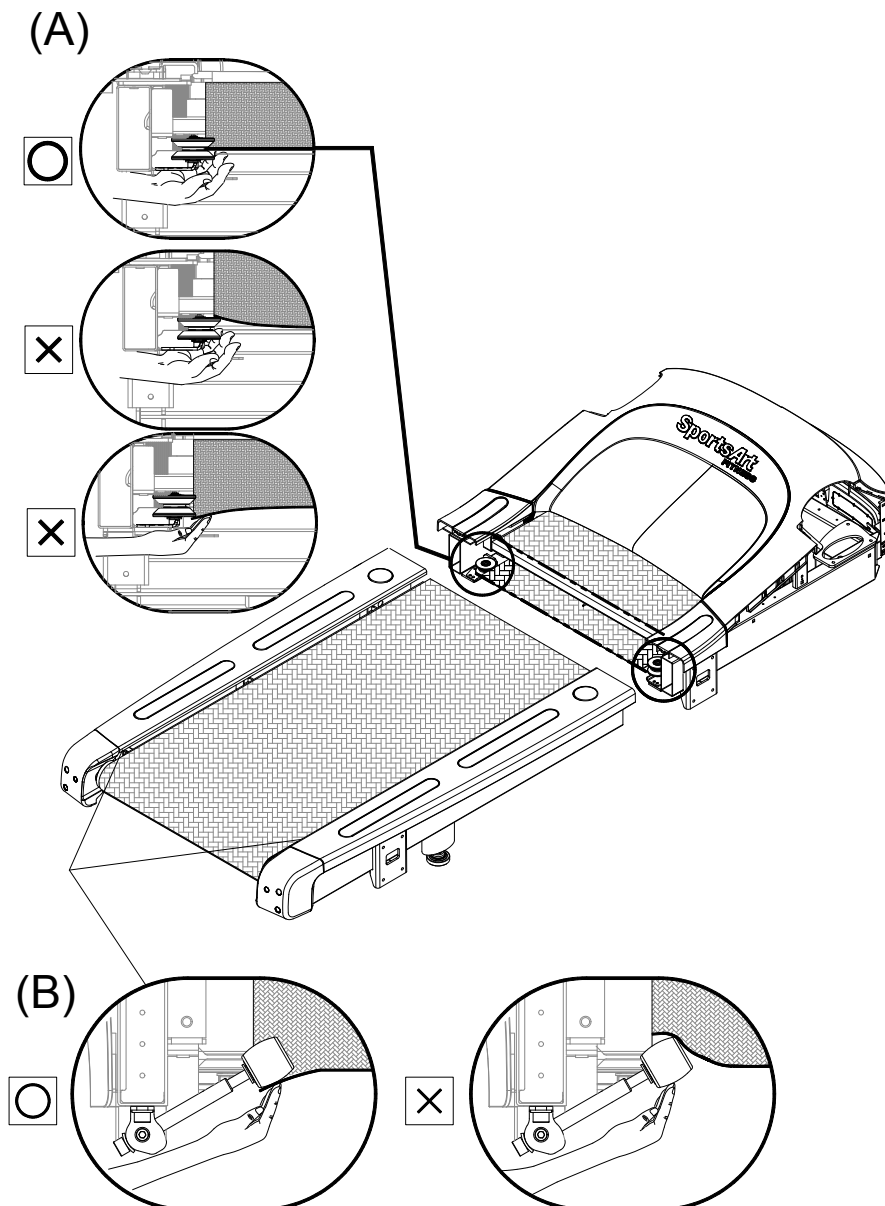
Inspect the position of the walk belt in relation to the guide rollers. The walk belt should be in the groove of the guide rollers (image ○). Make sure that the walk belt is not outside of the groove of the guide rollers (image X), as shown in illustration (A).

If the walk belt is in the wrong position, press the walk belt into the groove of the guide rollers.

These guides should press the walk belt edges away from the deck, toward the floor (image ○). Walk belt guides should not press the walk belt toward the deck (image X), as shown in illustration (B).

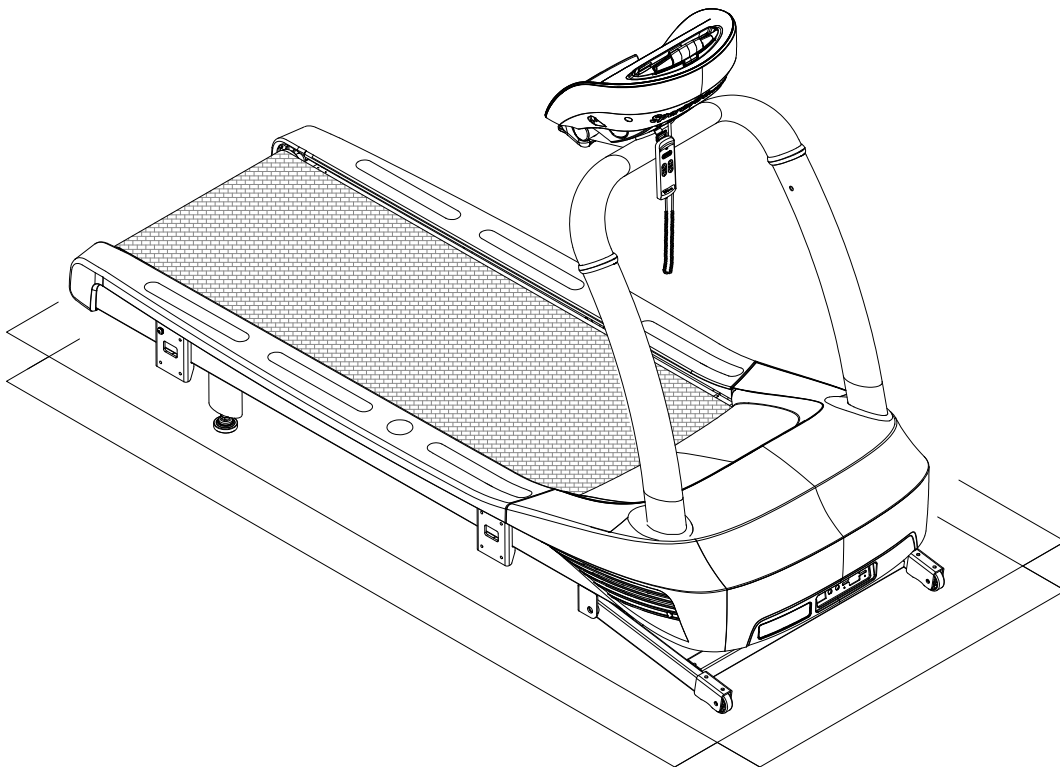
If walk belt placement is incorrect, turn rear roller screws counterclockwise. Then place the walk belt into the correct position.

After making sure the walk belt is in the correct position, adjust walk belt tension as shown in step 9.



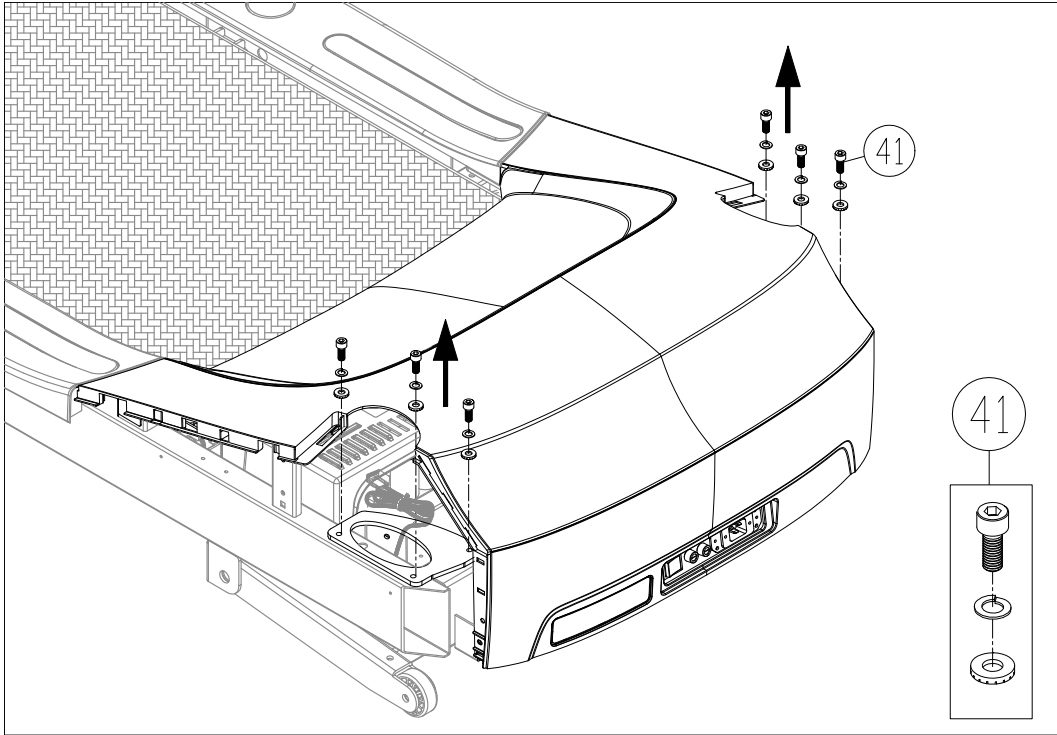
STEP 1 Install the Pedestals and Display

Follow instructions below to install the pedestals and display. The illustration below provides an overview of this step.



STEP 1 Install the Pedestals and Display (Continued)

Remove screws (41) from the pedestal mount as shown.



STEP 1 Install the Pedestals and Display (Continued)

Follow steps (a)~(e) in order to thread the data cable into the right pedestal.

- (a) First, remove the zip tie on the cable in the right pedestal mount, and then stretch the cable out as shown.

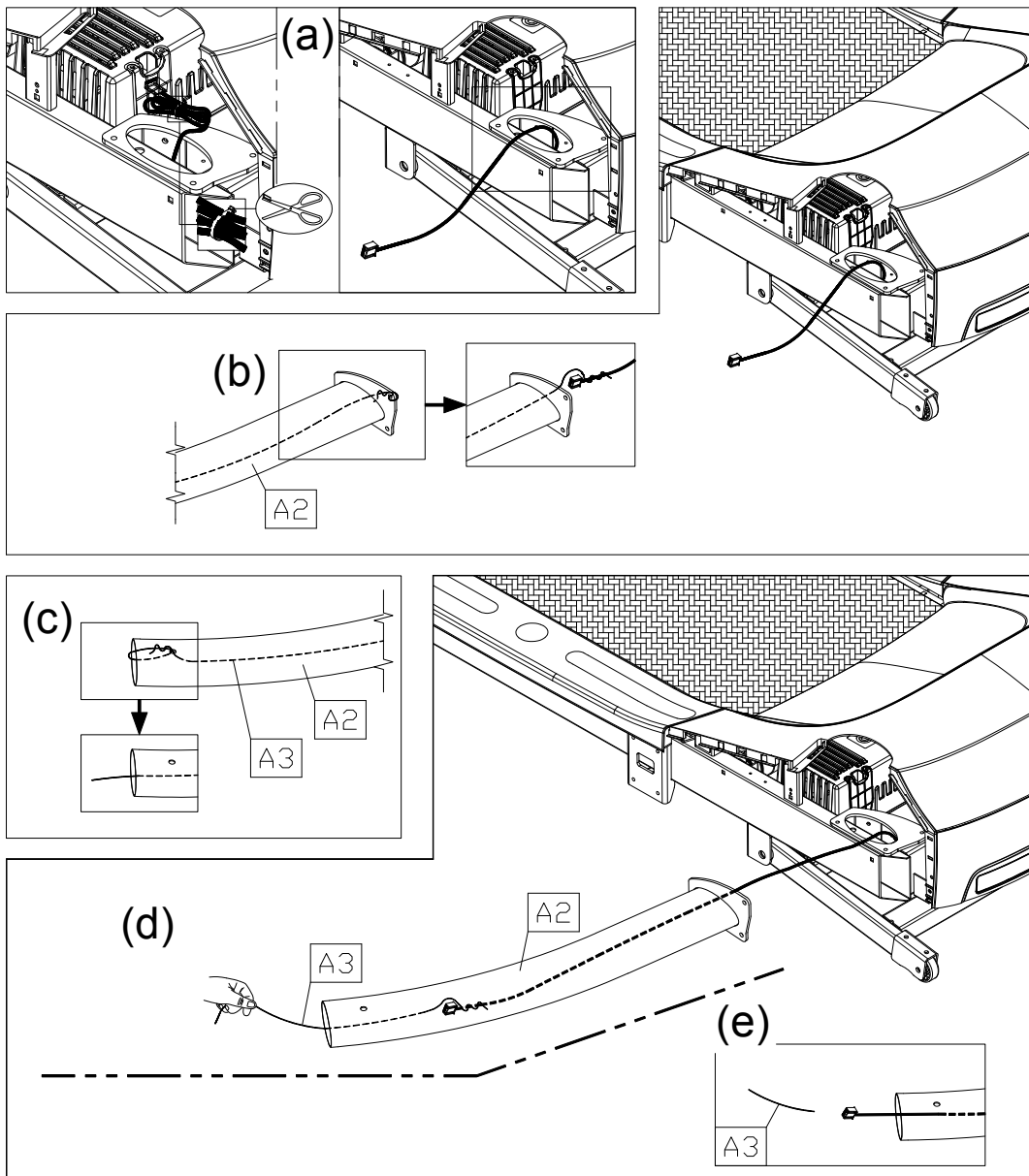
(Note: make sure the cable is fully pull out of the oval opening from the pedestal mount.)

- (b) Place the right pedestal (A2) on the floor, with the lower hole facing the data cable. Disconnect the feeder cord (A3) from the bottom of the pedestal. Wrap this feeder cord (A3) around the top of the data cable to secure them together.

- (c) Disconnect the feeder cord (A3) at the top of the right pedestal (A2).

- (d) Pull the feeder cord (A3) to thread the data cable through the right pedestal (A2).

- (e) Once the data cable has been threaded through the pedestal, disconnect the feeder cord (A3) from the data cable.

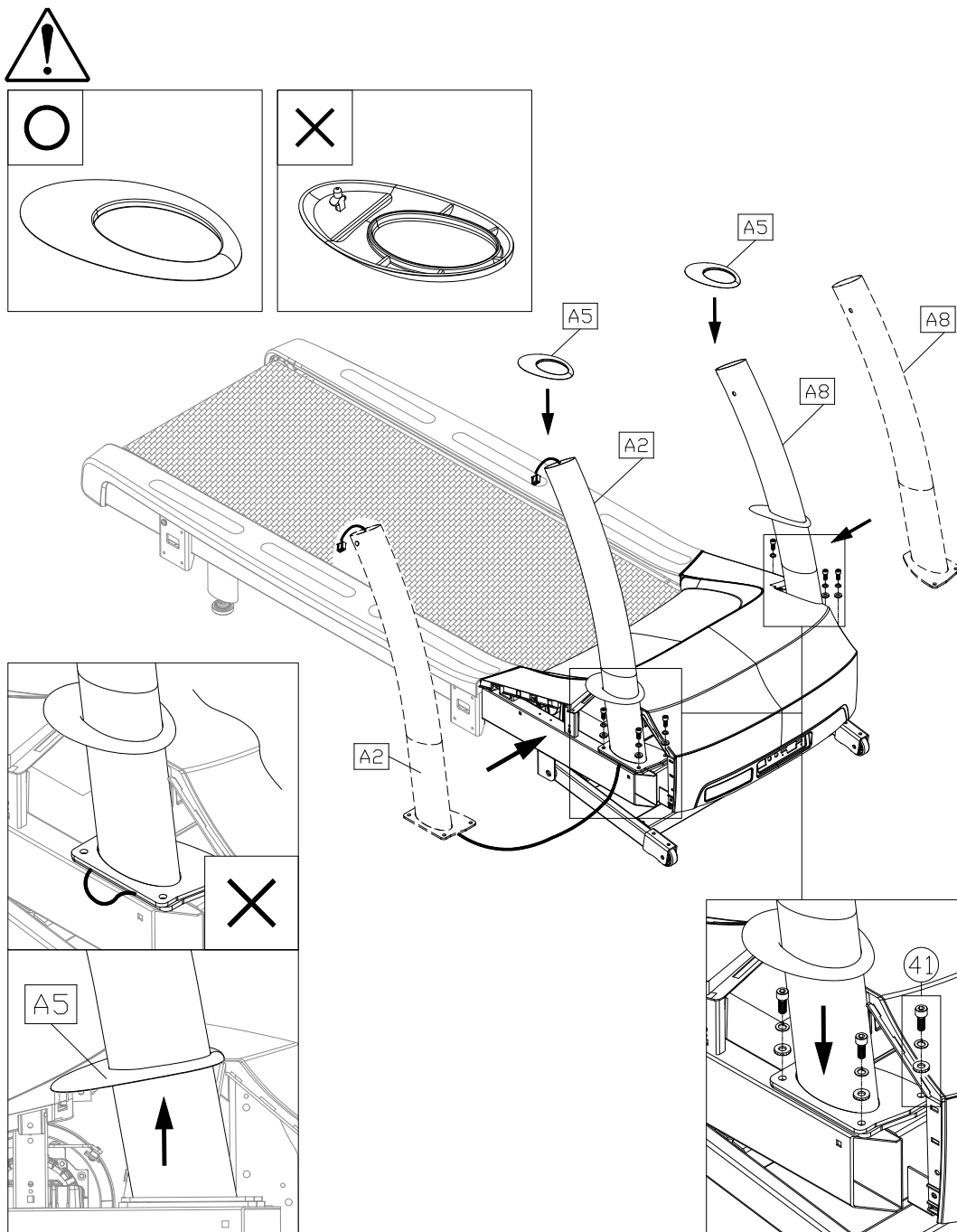


STEP 1 Install the Pedestals and Display (Continued)

Hold the data cables at the right and left pedestal (A2) (A8), and insert the bottom of the right and left pedestal (A2) (A8) onto the pedestal mount. Loosely secure them with screws (41). Do not tighten screws yet. Make sure the right and left pedestal (A2) (A8) can still move slightly and then place the water guards (A5) on the right and left pedestal (A2) (A8) higher than the motor cover.

Note: Avoid pinching or crimping the data cable, and prevent it from falling into the right pedestal.

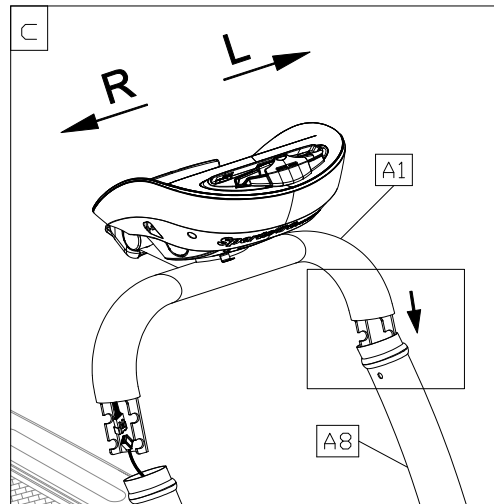
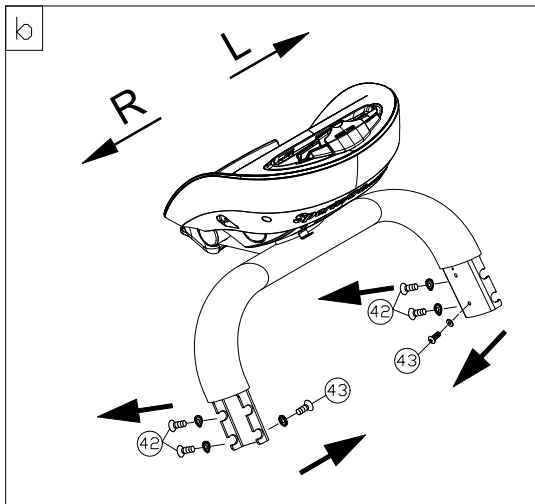
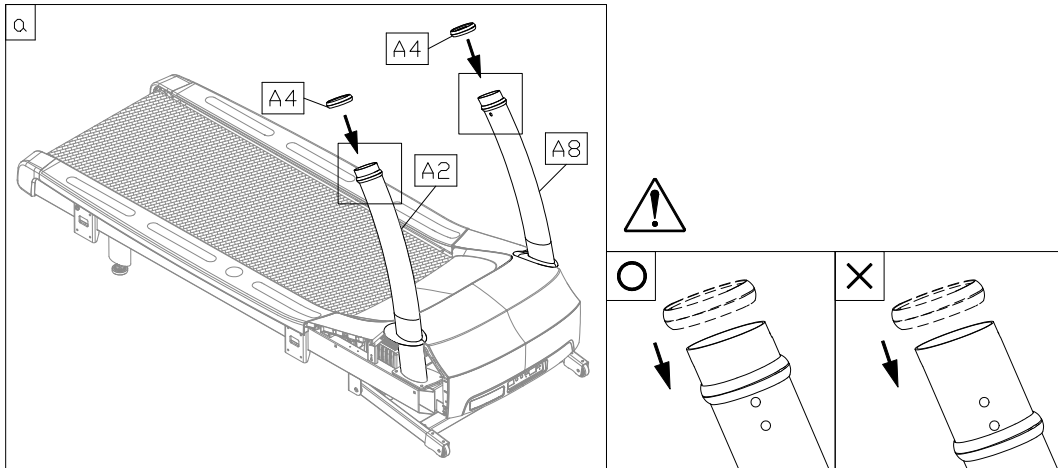
Make sure the water guard with the correct side upward as shown when placing on the pedestals.



STEP 1 Install the Pedestals and Display (Continued)

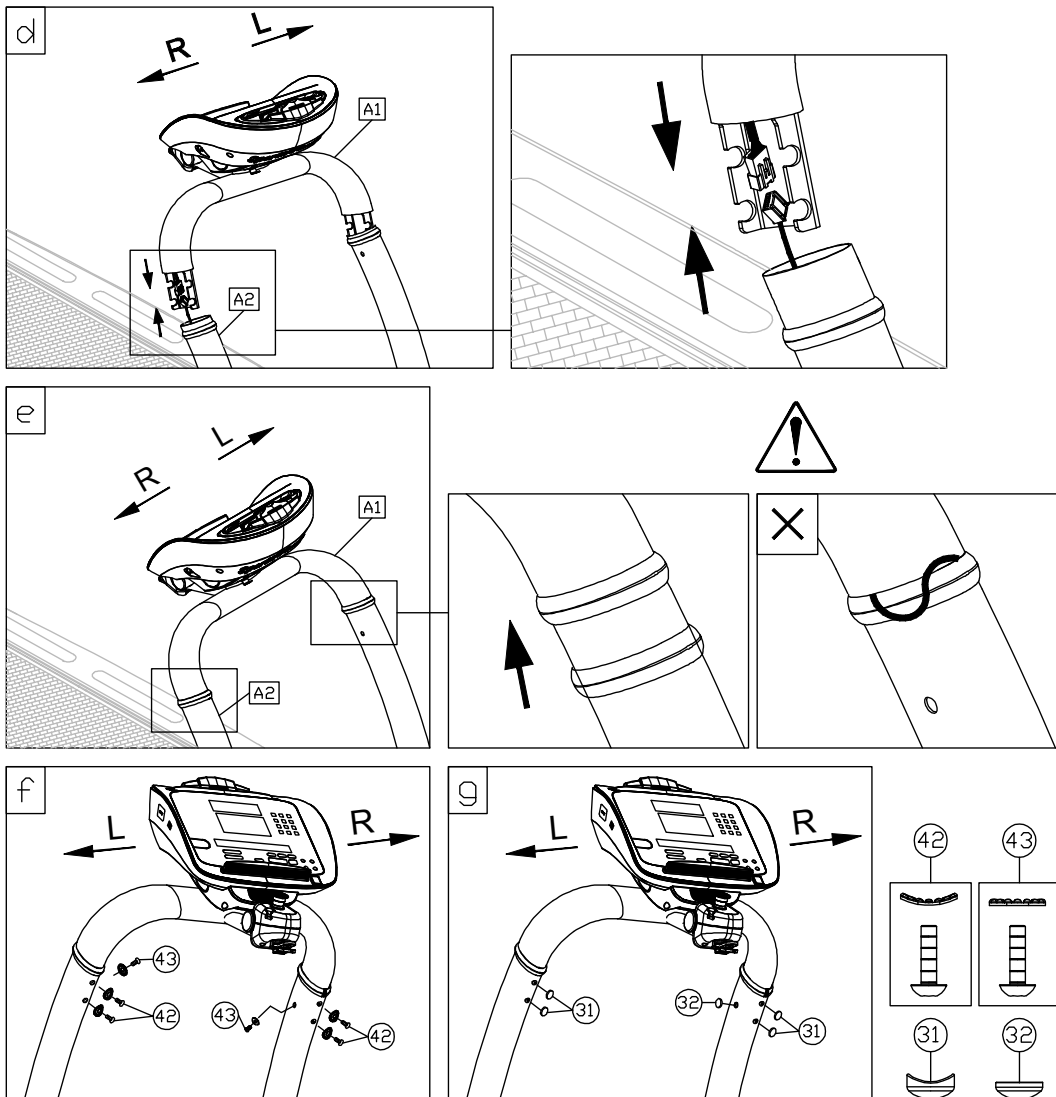
Follow steps (a)~(g) to install display.

- (a) Place the pedestal covers (A4) on the right and left pedestal (A2) (A8) higher than the holes as shown.
- (b) Remove screws (42) (43) from both sides of the display (A1).
- (c) Insert the left side of the display (A1) into the left pedestal (A8).



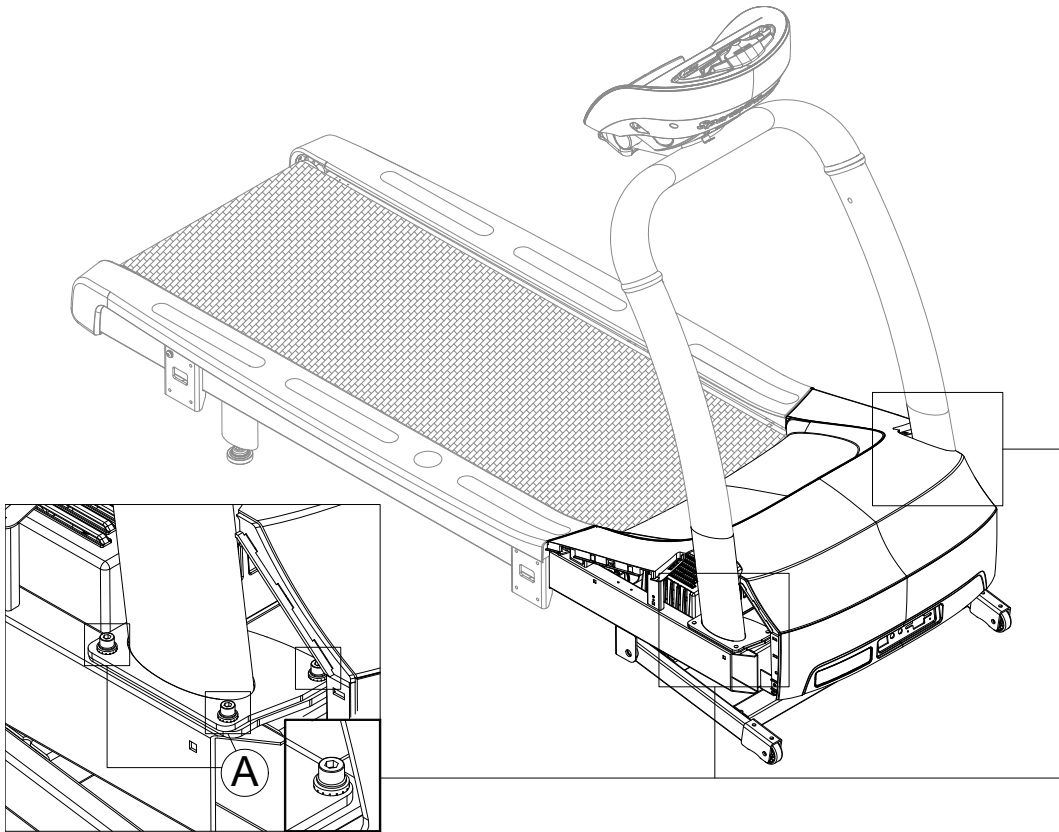
STEP 1 Install the Pedestals and Display (Continued)

- (d) Connect the cables from the right pedestal (A2) and the display (A1).
- (e) Insert the right side of the display (A1) into the right pedestal (A2), without pinching or crimping cables and then push the pedestal covers (A4) up to the position as shown.
- (f) Secure screws (42) first and then screws (43).
- (g) Finally, insert the screw cap (31) (32) from the hardware kit (A10) onto the screw head.



STEP 1 Install the Pedestals and Display (Continued)

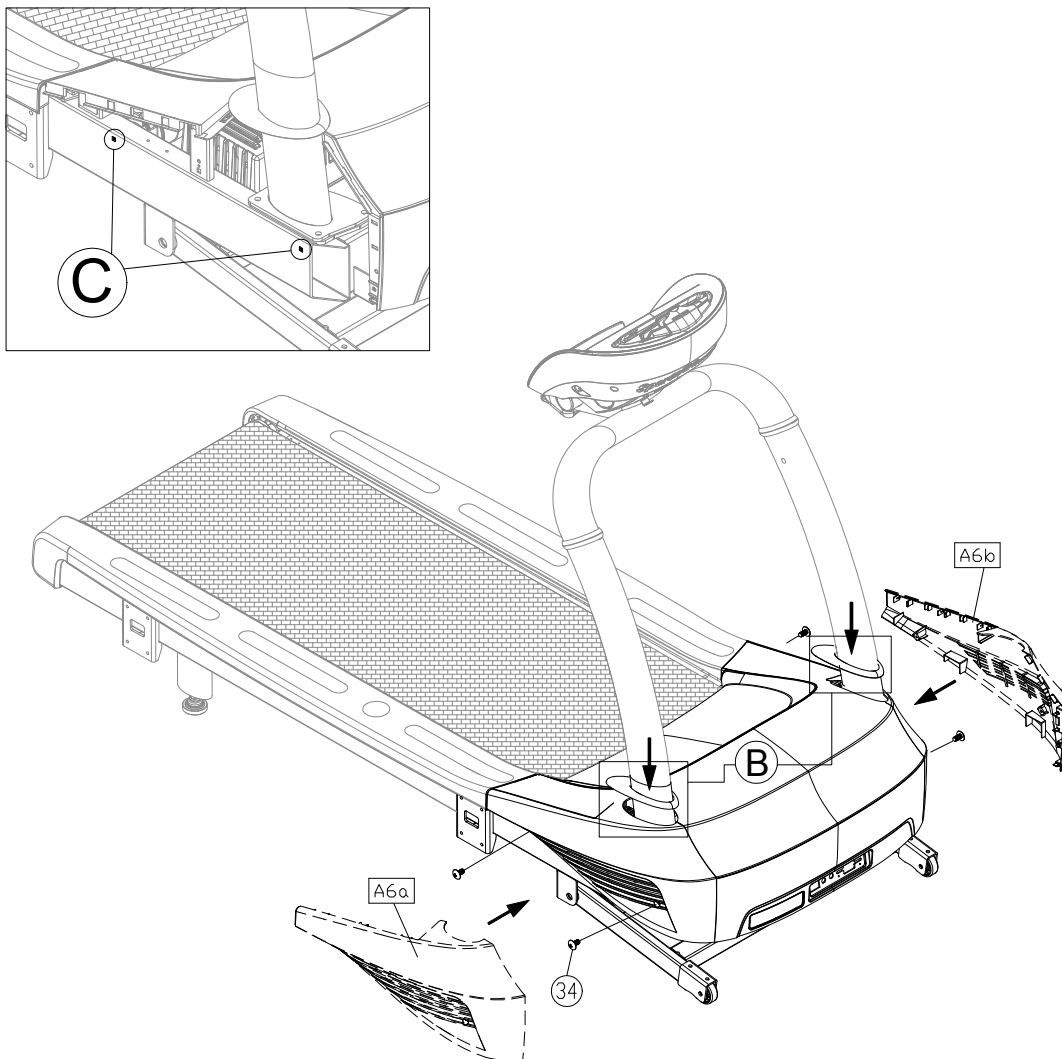
After the pedestals are in place, secure pedestal screws in area A on left and right sides.



STEP 2 Install the Right/Left Side Covers

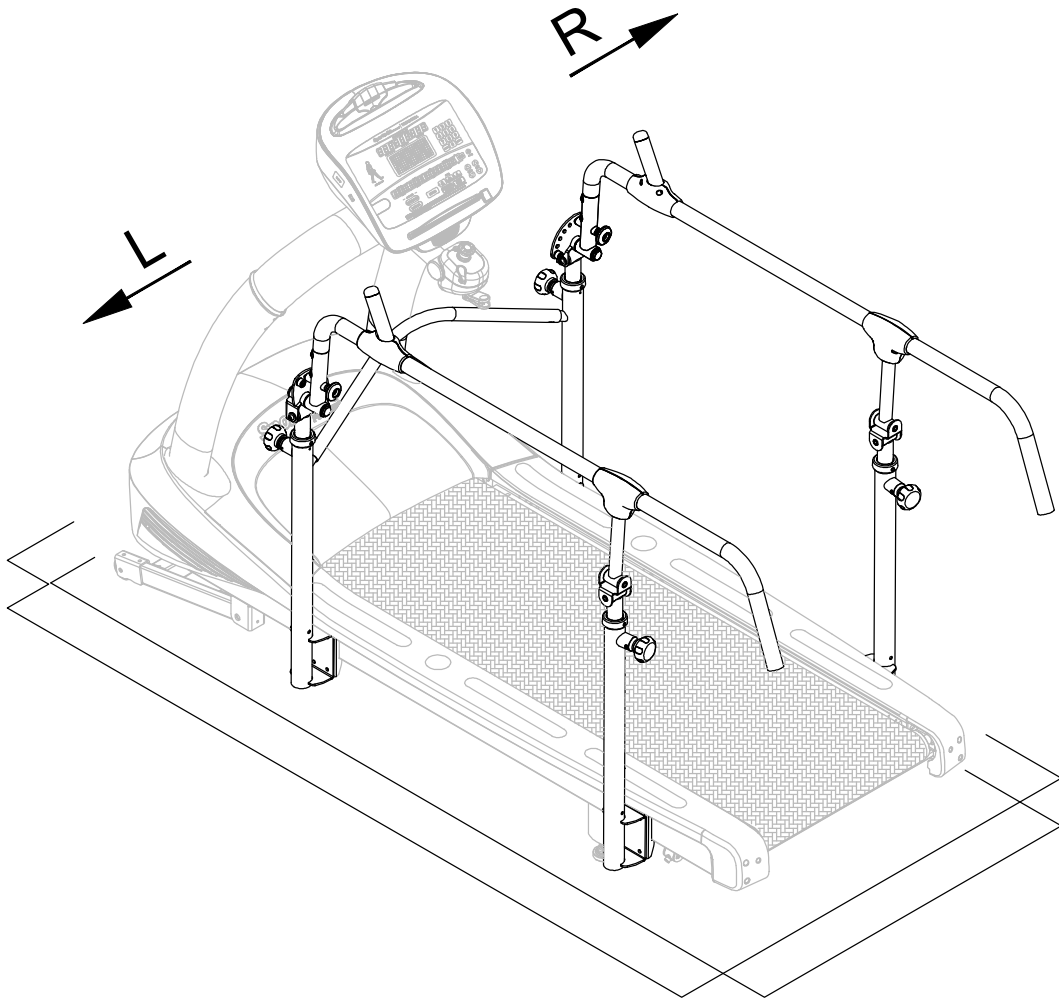
Put the right/left side covers (A6a) (A6b) in place and secure them with screws (34). Finally, put the water guards (A5) in area B down against the motor cover on both sides.

Note: Inspect whether the screw sockets and screws in area C are in place on the product. If not, remove screw sockets (33) from the hardware kit and insert them into place on the product and then secure the right/left side covers (A6a) (A6b) with screws.



STEP 3 Install Long Handrails

Follow instructions below to install the long handrails. The illustration below provides an overview of this step.

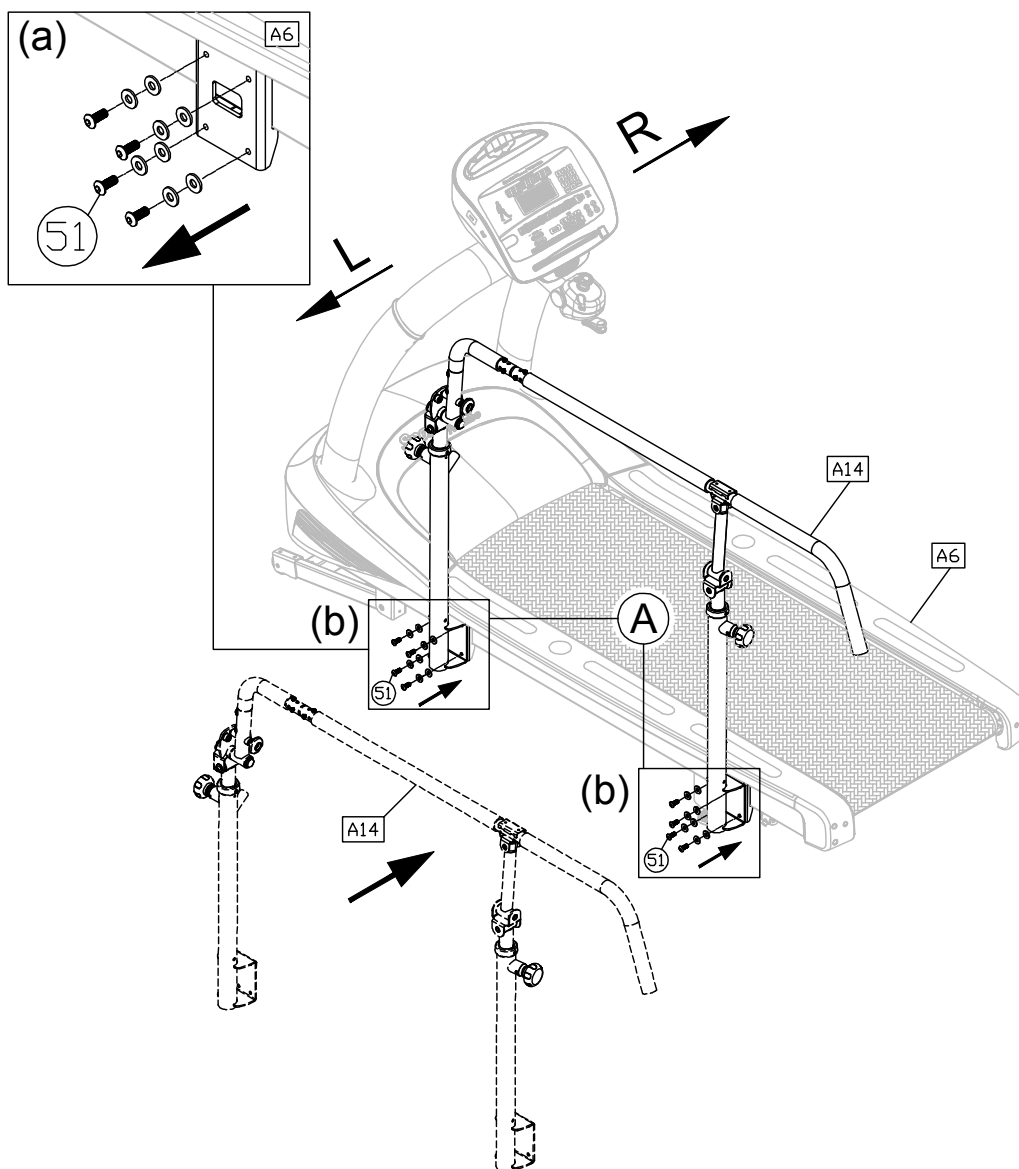


STEP 3 Install Long Handrails (Continued)

Follow steps (a)~(h) to install long handrails.

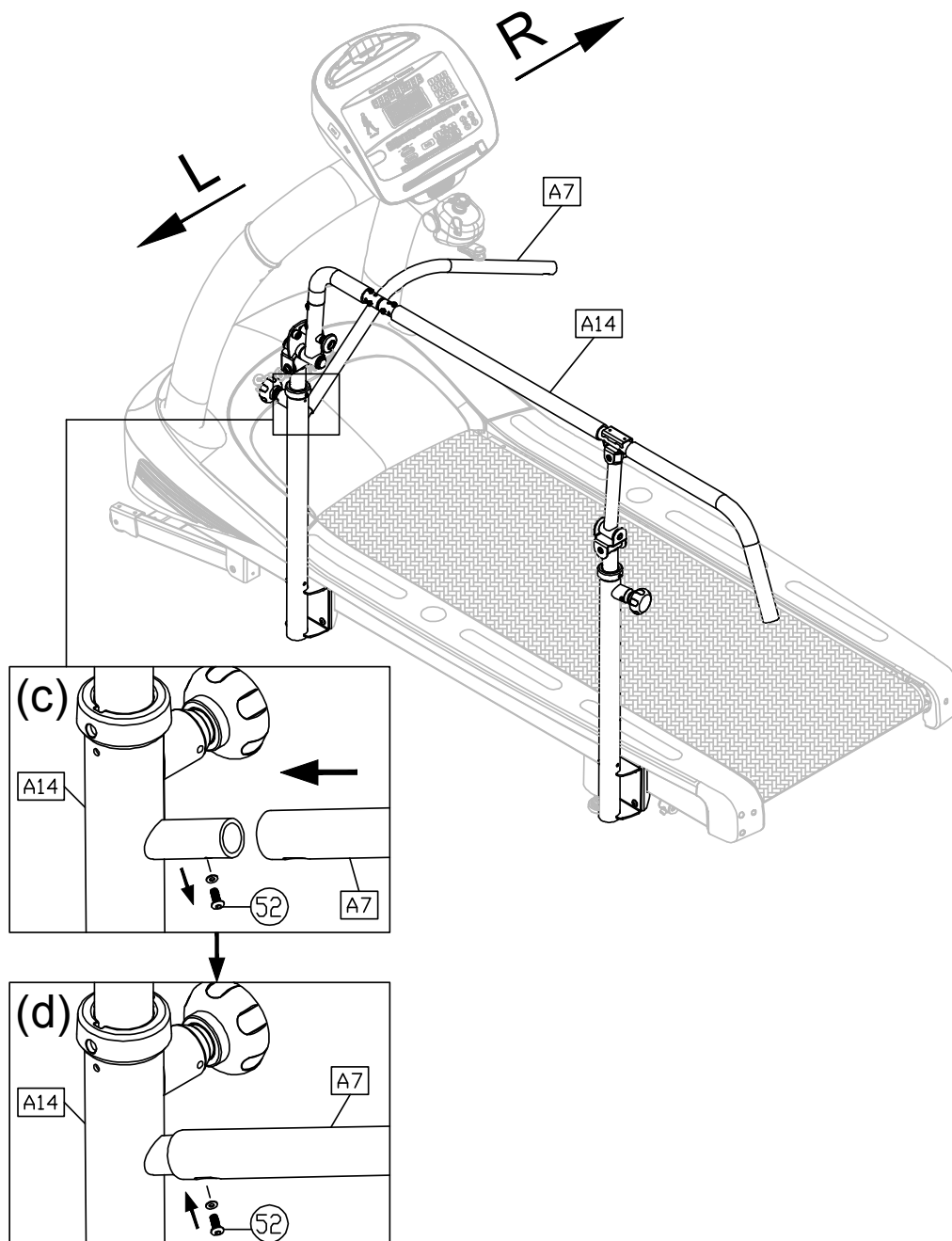
(a) Remove screws (51) from the both sides of the main frame (A6).

(b) Align the left long handrail (A14) in place in area A, and loosely secure them with screws (51) . Do not tighten screws yet.



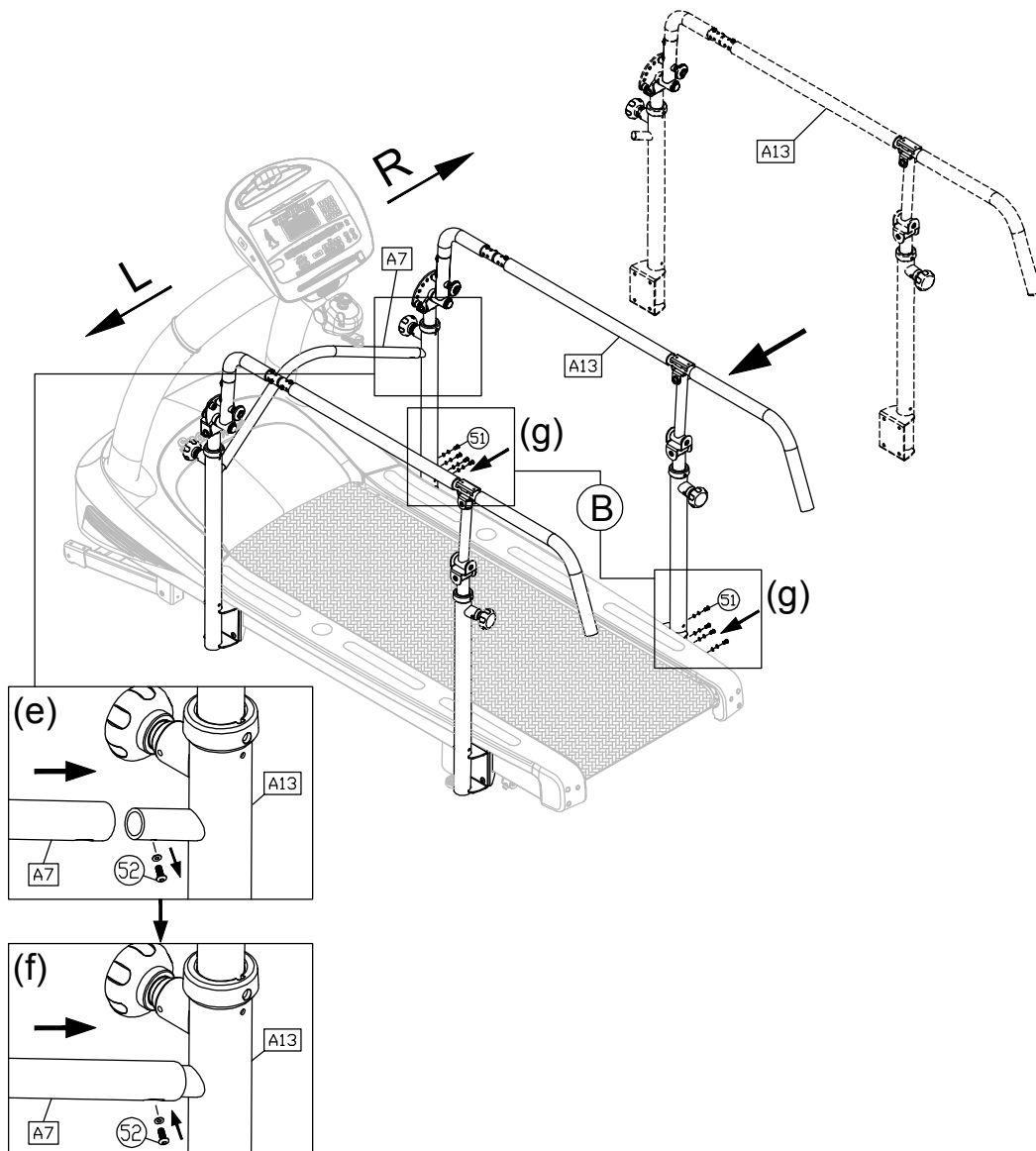
STEP 3 Install Long Handrails (Continued)

- (c) Remove screws (52) from the left long handrail (A14).
- (d) Align the support (A7) onto the left long handrail (A14), and loosely secure them with screws (52) . Do not tighten screws yet.



STEP 3 Install Long Handrails (Continued)

- (e) Remove screws (52) from the right long handrail (A13).
- (f) Align the support (A7) onto the right long handrail (A13), and loosely secure them with screws (52) . Do not tighten screws yet.
- (g) Align the right long handrail (A13) in place in area B, and loosely secure them with screws (51) . Do not tighten screws yet.
- (h) Finally, fully tighten all screws (51) (52).



STEP 4 Install Handlebars

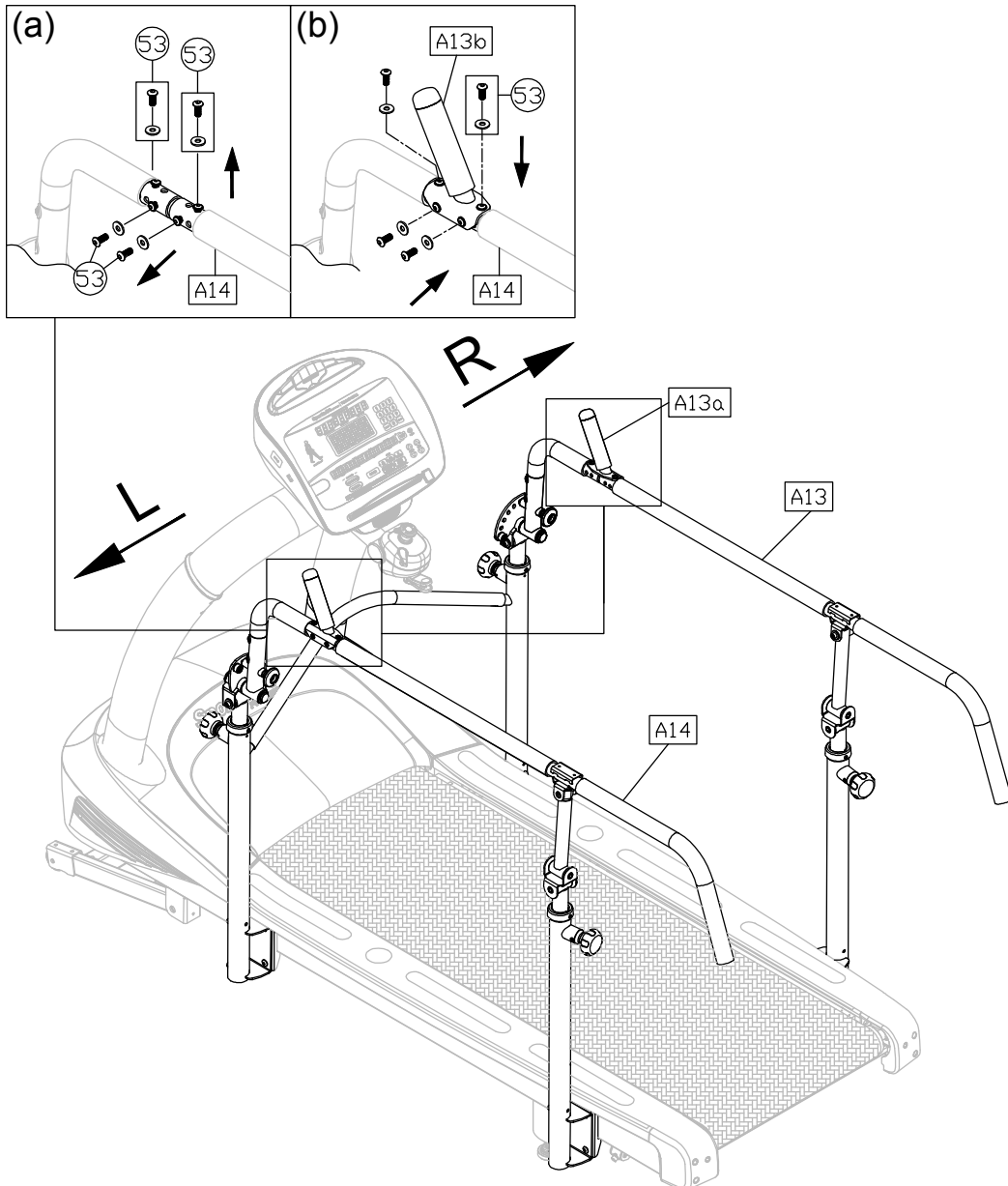
Follow steps (a)~(c) to install handlebars.

(a) Remove screws (53) from the left long handrail (A14).

(b) Align the left handlebar (A13b) in place, and secure with screws (53).

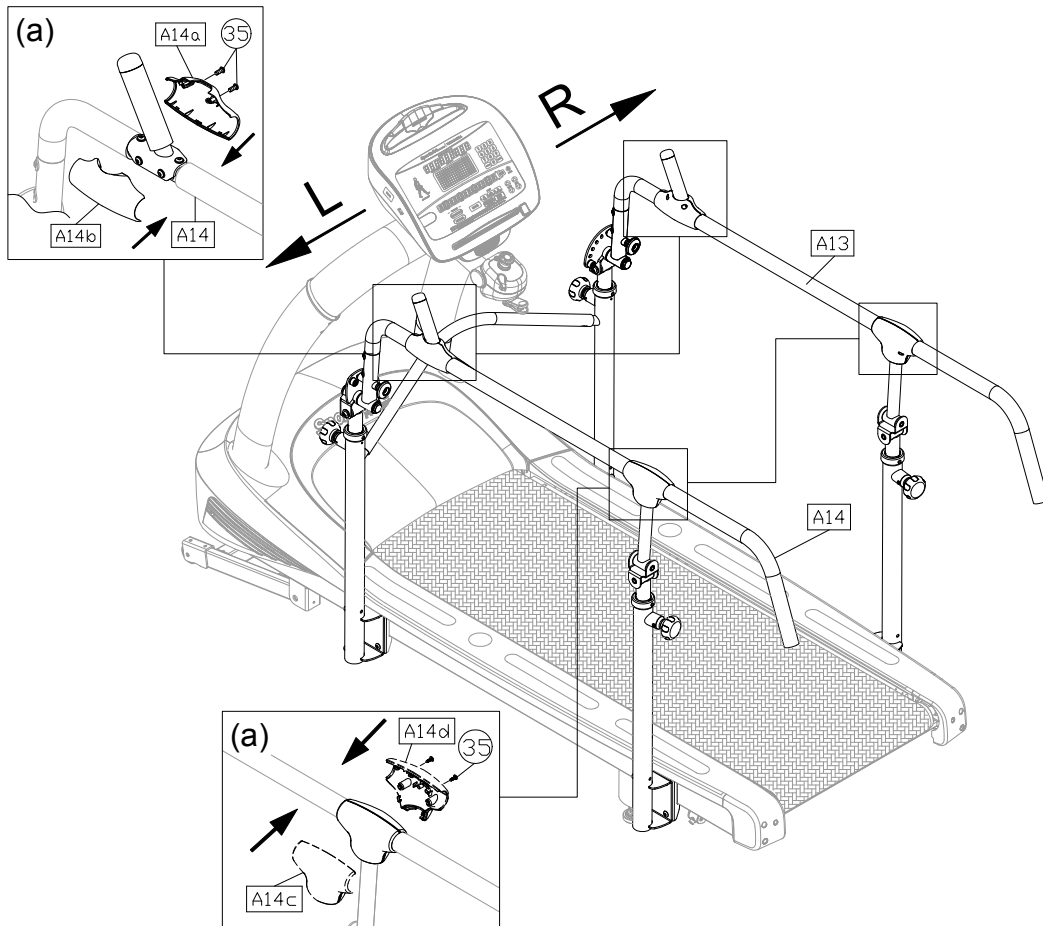
(c) Repeat the same procedure to secure the right handlebar (A13a).

Note: Make sure the handlebars with the correct side forward as shown.



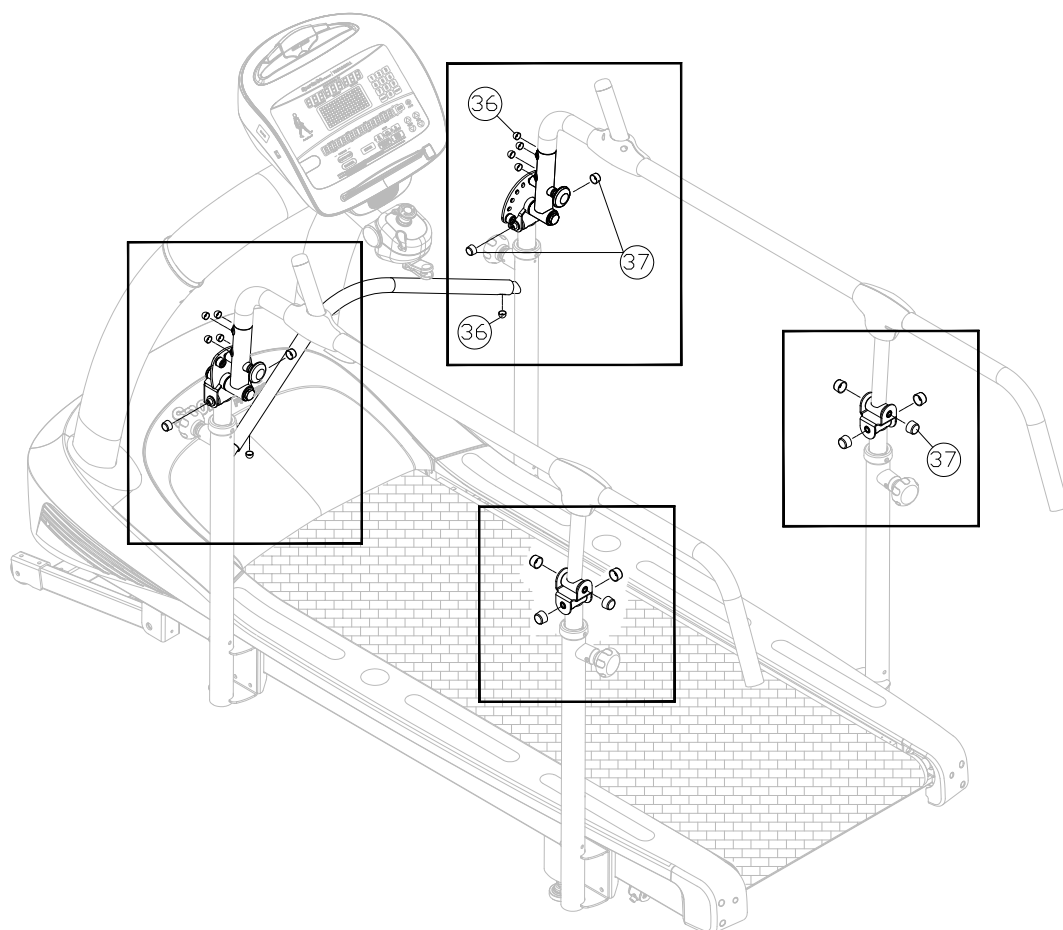
STEP 5 Install Handrail Front/Rear Covers

Attach the handrail front cover (A14a) (A14b) and the handrail rear cover (A14c) (A14d) to the right/left long handrail (A13) (A14) and then secure with screws (35). Make sure secure screws from inside to outside.



STEP 6 Install Screw Head Covers

Finally, install screw head covers (36) (37) as shown.

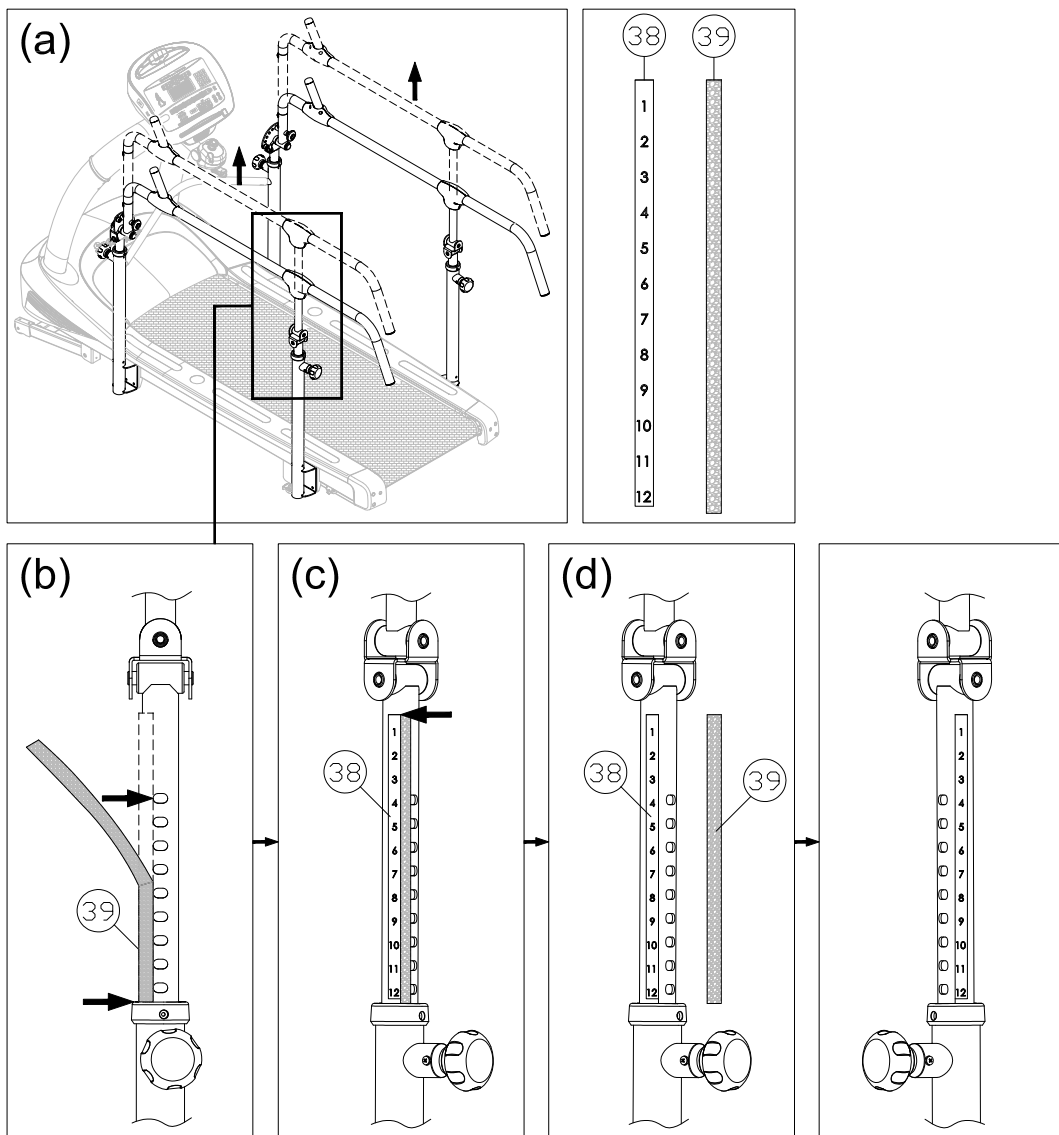


STEP 7 Apply Height Sticker

Note: After the assembly is completed, apply the height stickers.

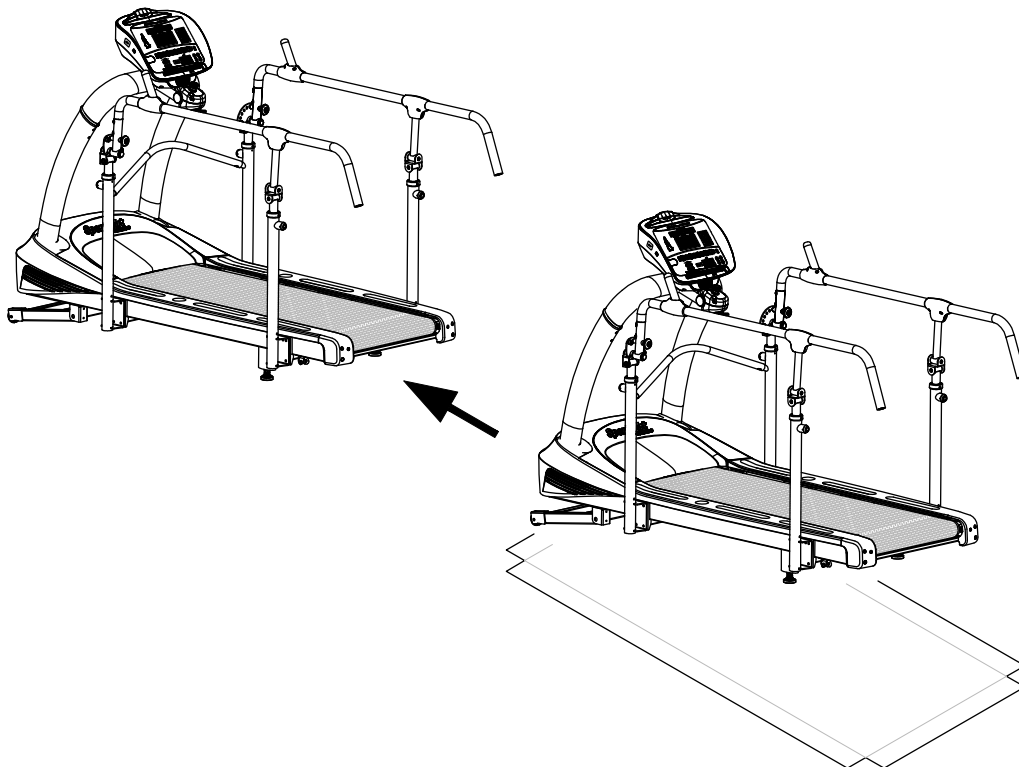
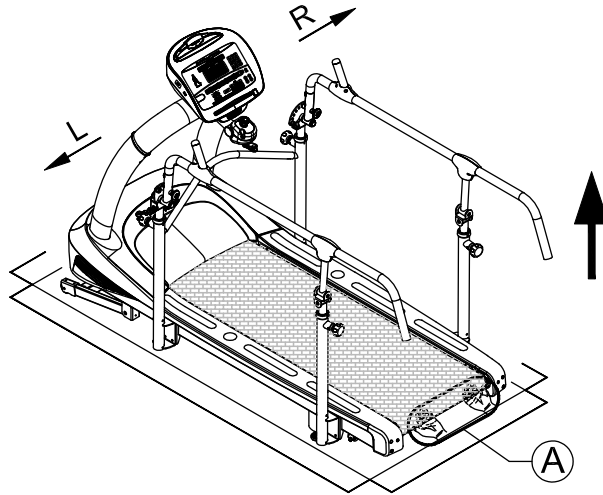
- (a) Adjust the right/left long handrail to the highest position.
- (b) Peel off the backing of white sticker (39), align and tape it from the bottom to the top to the position as shown.
- (c) Align and tape the height sticker (38) in the place next to the white sticker (39) as shown.
- (d) Finally, remove the white sticker (39).

Note: Follow the same procedure to apply the other stickers as shown. There are a total of eight places on each side.



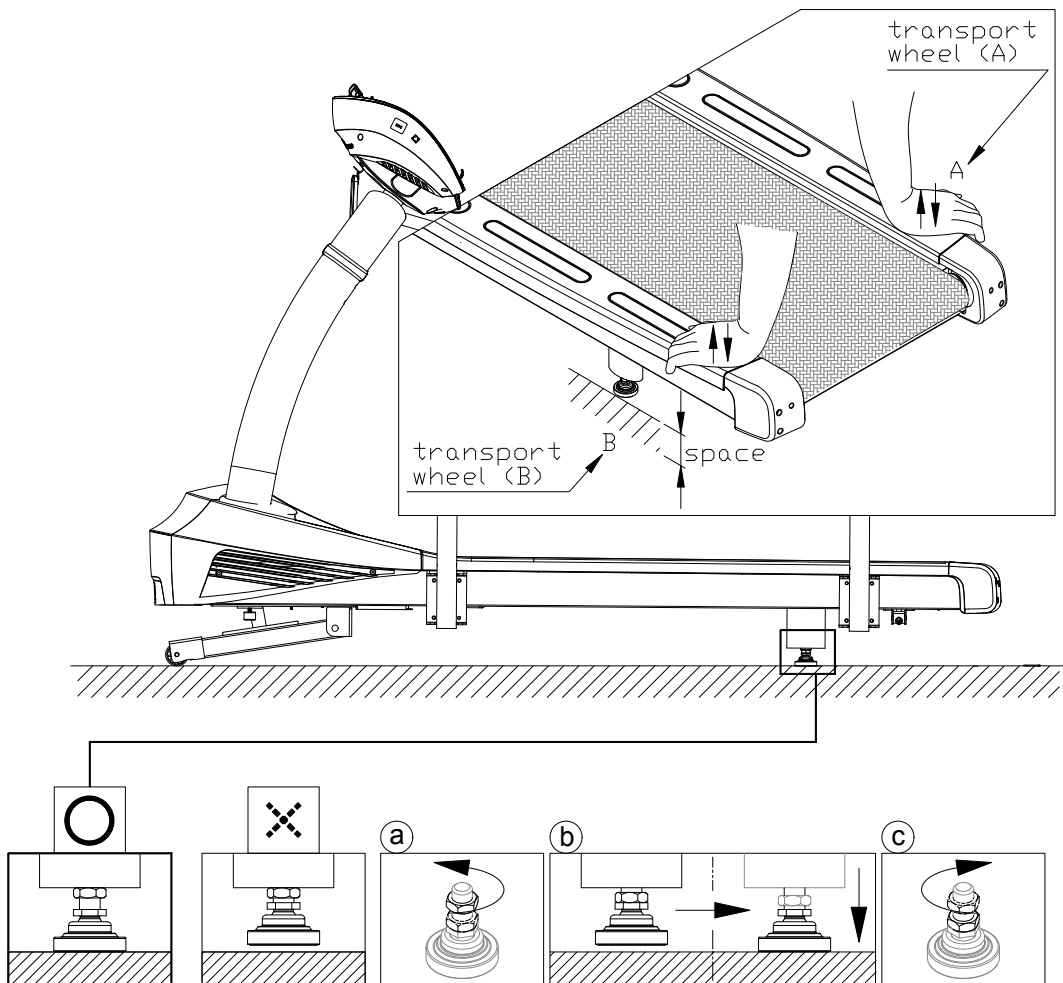
STEP 8 How to Move the Treadmill

First, place hands under the frame in area A, lift the treadmill and then roll it into position as desired.



STEP 9 Level the Treadmill

1. Press on points A and B to inspect whether the unit is stable and level on the ground.
2. If not, please level the treadmill by following instructions (a, b, c):
 - (a) First, loosen the leveler nuts.
 - (b) Adjust the leveler feet downward until the treadmill is level and does not rock.
 - (c) Secure the leveler screws against the frame of the treadmill to secure it in this position.



STEP 10 Align the Walk Belt

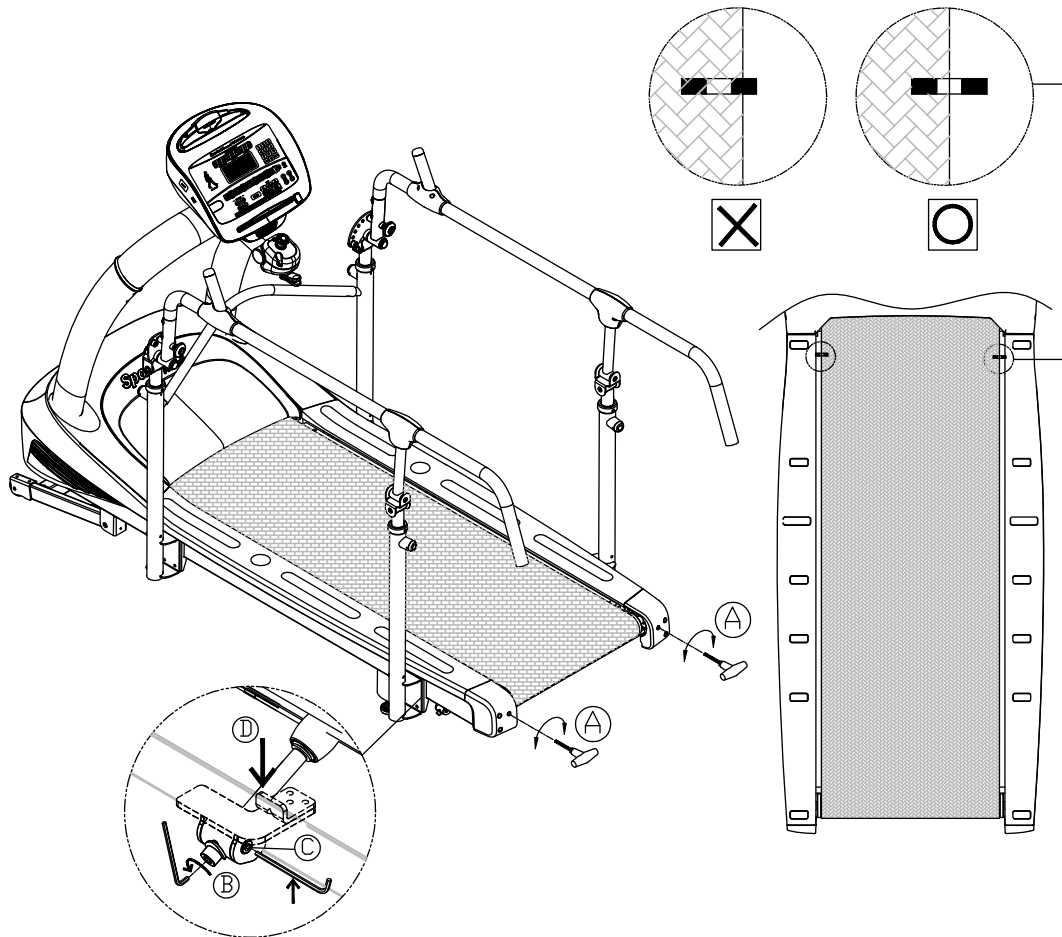
*Make adjustments as needed, but avoid turning rear roller screws more than one quarter rotation at a time.

*See next page for the illustration provides an overview of this step.

- (a) First, make sure the treadmill is on a level surface and the incline is at 0%.
- (b) Start the speed at a lower rate of 3kph/2.5mph to check if the walk belt is aligned. Adjust the rear roller screw in area A if necessary to make sure the walk belt fall in the middle of 2 green labels in the front of the deck. (The distance between deck and rear roller on both sides of walk belt is tolerable.)
- (c) Adjust the speed higher to 15kph/10mph or above to ensure the belt is aligned.
- (d) Let the treadmill run for 2 minutes or more to see if the walk belt moved. If so, repeat the procedure (b). (Adjust the rear roller screw slowly to avoid the walk belt touches the treadmill to cause the damage.)
- (e) Let the treadmill rotate backward for 2 minutes to see if the walk belt touched the landing strips. If so, repeat the procedure (b) to ensure the walk belt does not touch the landing strips.
- (f) Adjust the speed higher to 3.5kph/3mph to ensure the walk belt is aligned. If the walk belt does not fall in the middle of 2 green labels, loosen the screws in area B. Press the left guide wheel if the walk belt moved to the left side or press the right guide wheel if the walk belt moved to the right side.
- (g) Rear guide wheel adjustment instruction
 1. Loosen the screws in area B and insert M5 wrench into the hole of screws in area C to press D shaft down to move the walk belt. Avoid moving the walk belt more than half misalignment .
 2. Secure screws in area B against D shaft to secure it in this position.
 3. Let the treadmill run for 2 minutes and let the treadmill rotate forward and then repeat the procedures (c) (d) to ensure the walk belt is aligned. Repeat the procedures (c) through (g) two or three times to ensure the walk belt fall in the middle of 2 green labels.

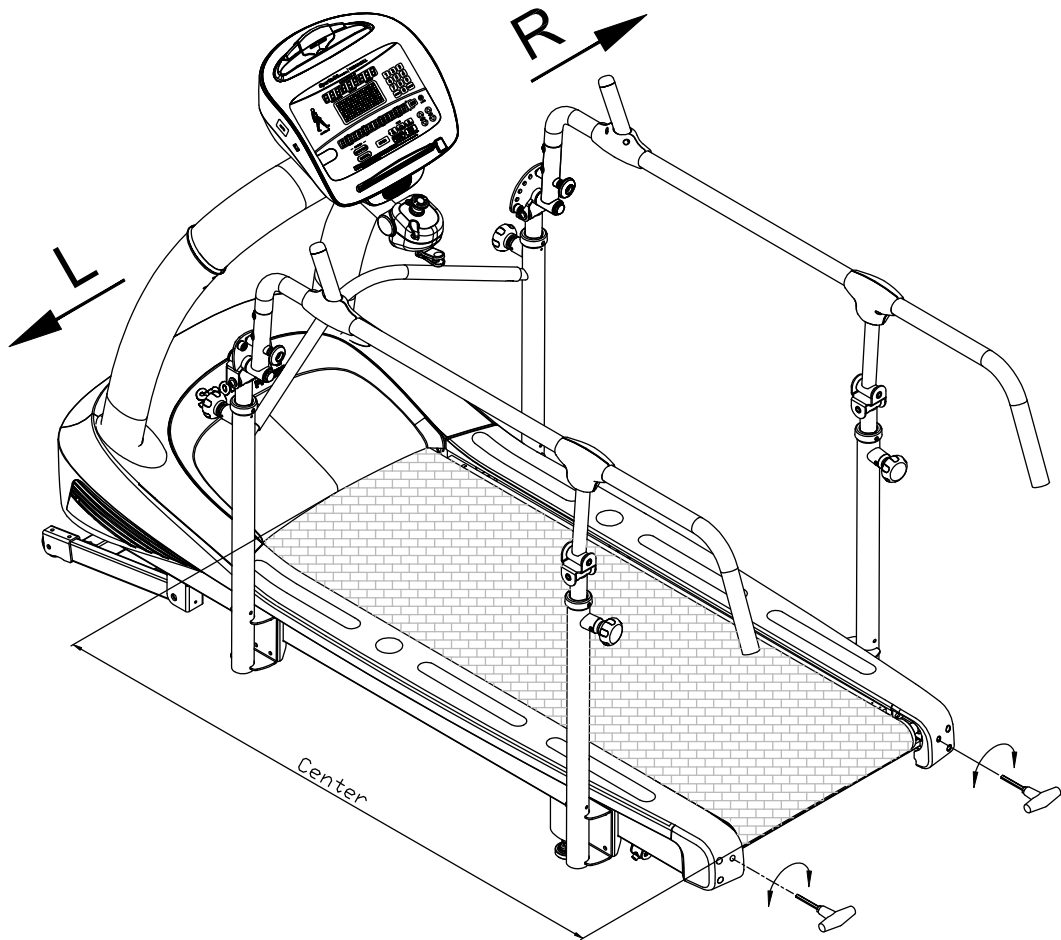
(Note: While the treadmill rotating backward, adjust the side there is misalignment only.)

STEP 10 Align the Walk Belt (Continued)

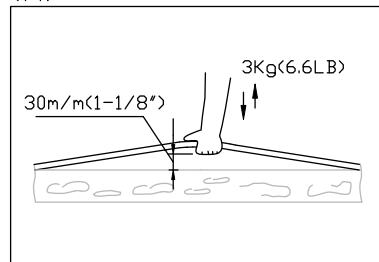


STEP 11 Adjust Walk Belt Tightness

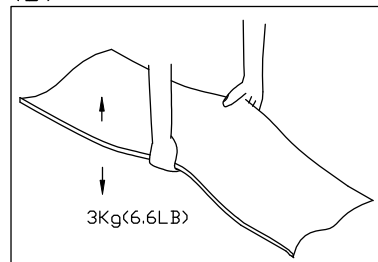
As you exercise, does the walk belt suddenly pause and then regain traction? Or, if you bear down against the walk belt, does the belt not pause whatsoever? If either of these two conditions occurs, the walk belt may be too loose or too tight. In this case, please turn off the treadmill and adjust walk belt tightness. To inspect a walk belt, lift it at the center of the deck (Shown in Figure A & B). The walk belt should lift 30mm (1 1/8") or 3Kg (6.6LB). If the walk belt is too loose, turn rear roller screws clockwise turn at a time and retest tightness. If the walk belt is too tight, turn rear roller screws counterclockwise turn at a time and retest tightness. Perform the same procedure until the walk belt is neither too tight nor too loose. Do not turn the rear roller screws in excess of these amounts without first testing for proper tightness.



(A)

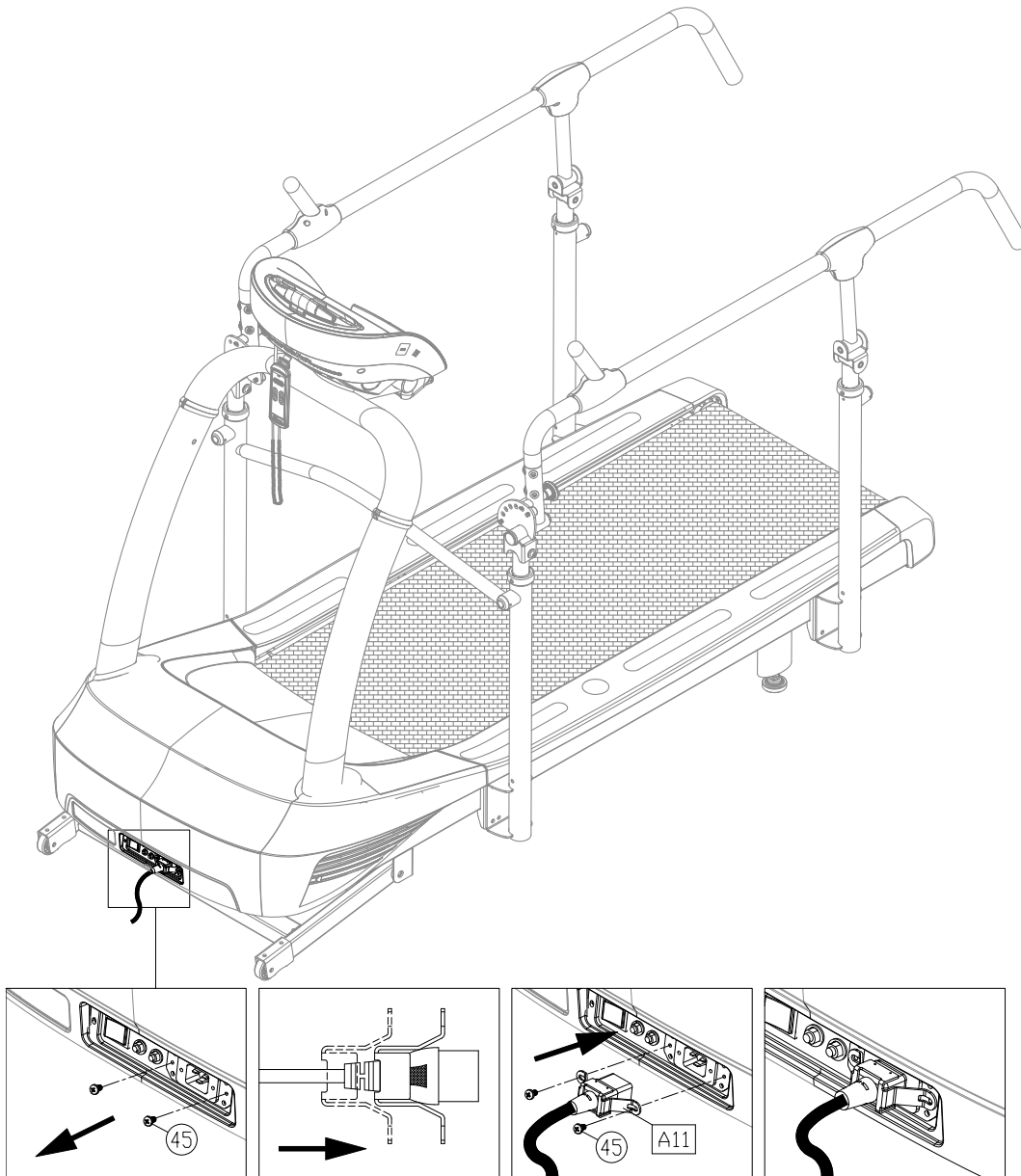


(B)



STEP 12 Install the Power Cord

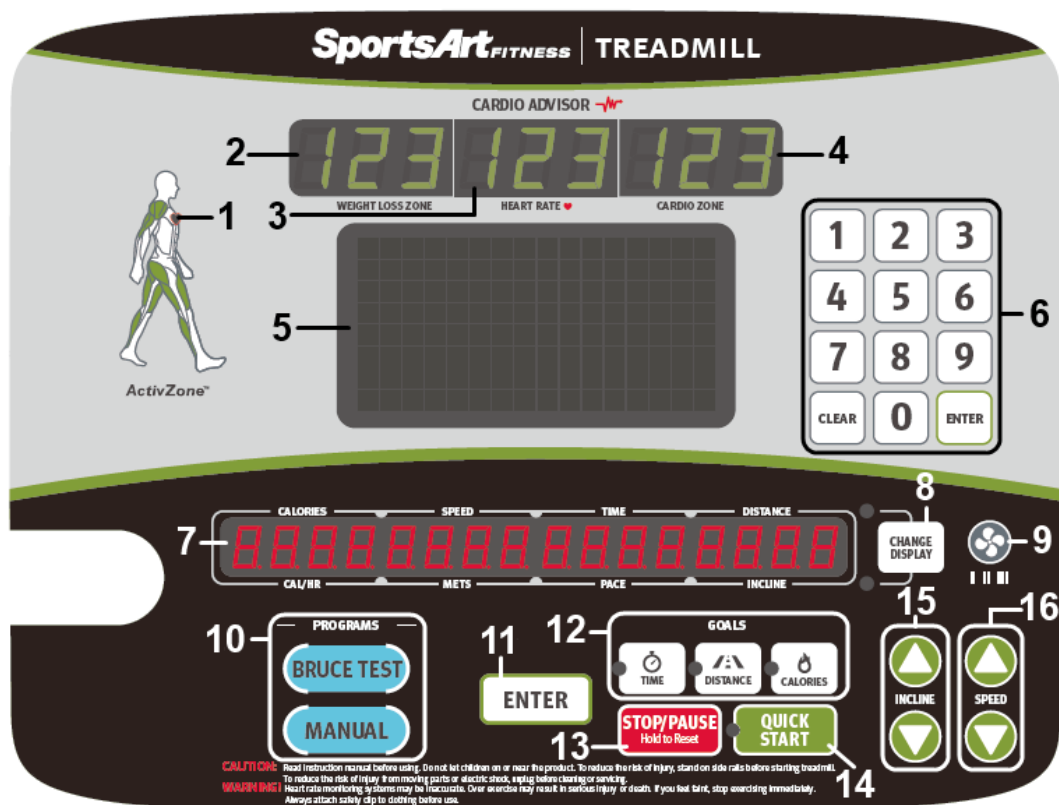
- (a) First remove screws (45) from the power cord socket on the product.
- (b) Insert the power cord into place on the product.
- (c) Secure power cord connector screws (45). Then insert the other end of the power cord (A11) into the appropriate power supply socket in the wall.



5. UNDERSTAND THE T655MD DISPLAY

DISPLAY Overview

The T655MD display was designed to help people obtain their fitness goals simply and conveniently. Please familiarize yourself with the features of this display and thereby get optimum benefit and enjoyment from this product.



| No. | Description | Button / Display Function Descriptions |
|-----|----------------------|---|
| 1 | Heart Rate Indicator | User wears heart rate transmitter belt at specified detecting zone when LED sensor blinks this indicates that heart rate is measured. |
| 2 | Weight Loss Zone 65% | Display the recommended minimum heart rate |
| 3 | Heart Rate Zone | Display current heart rate |
| 4 | Cardio Zone 80% | Display the recommended maximum heart rate |
| 5 | Dot matrix display | Display PROGRAM patterns |
| 6 | Numeric key | (1) Numeric keys 0~9: for number inputs. (2) CLEAR: reset the input number as 0. |
| 7 | Information display | Data types and information shown at display. |

DISPLAY Overview (Continued)

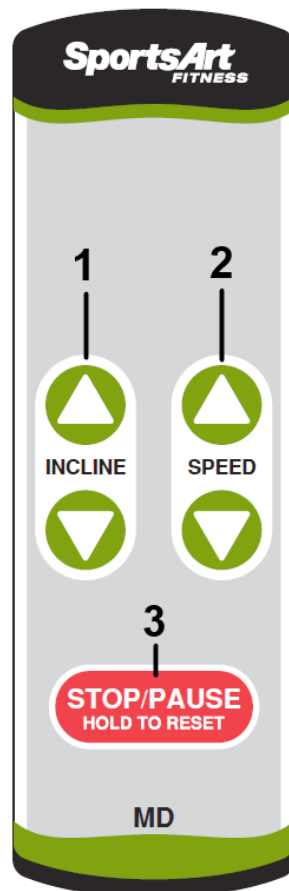
| No. | Description | Button / Display Function Descriptions |
|------------|------------------------|---|
| 8 | Change display | When device is in operation, press the key to change the information data displayed, the corresponding LED will light up for the data types displayed. Note: Upper data types is displayed by default. |
| 9 | FAN SPEED | Fan speed control. Three speed of fan available for Therapist or Doctor. Each press of FAN key will change the speed from Low→Medium→High→Stop→Low.. in this circulation. The fan speed is also displayed in LED matrix. |
| 10 | PROGRAM selection keys | (1) BRUCE TEST: ECG System test (2) MAUNAL: manual operation |
| 11 | Enter | Press 'ENTER' to confirm after setting all the parameters. |
| 12 | WORKOUT GOALS | (1) TIME: press the key for program with 'target time'. (2) DISTANCE: press the key for program with 'target distance'. (3) CALORIES: press the key for program with 'target calories'. |
| 13 | STOP/PAUSE | (1) Device in operation: press <STOP/PAUSE> key to pause the device operation. (2) Device in the Pause status or COOL DOWN state: press <STOP/PAUSE> key to display total exercised parameters(time, distance, and calories) (3) Device displaying total exercised parameters: press <STOP/PAUSE> key to return to the "SELECT PROGRAM" prompt. (4) When device is not in operation: press and hold <STOP/PAUSE> key for 2 seconds, the current mode is aborted and return to start-up banner screen. It is a reset function. |

DISPLAY Overview (Continued)

| No. | Description | Button / Display Function Descriptions |
|-----|--------------------|--|
| 14 | QUICK START | (1) Use QUICK START key to skip program selection, age setting, and body weight setting. The timer will count up. (2) In the Pause status, use the key to resume operation. |
| 15 | INCLINE adjustment | Use INCLINE ▲/▼ key to increase or decrease the incline. |
| 16 | SPEED adjustment | Use SPEED ▲/▼ key to increase or decrease the walk belt speed. |

DISPLAY Wired Remote Control Panel

Wired remote control allows Therapist or Doctor to use simple functions, it is equivalent to part of the functions on T655MD panel including stop/pause, incline, speed functions.



DISPLAY Wired Remote Control Panel (Continued)

| No. | Description | Button / Display Function Descriptions |
|-----|--------------------|--|
| 1 | INCLINE adjustment | Use INCLINE ▲/▼ key to to increase or decrease the incline. |
| 2 | SPEED adjustment | Use SPEED ▲/▼ key to increase or decrease the walk belt speed. |
| 3 | STOP/PAUSE | <p>(1) Device in operation: press <STOP/PAUSE> key to pause the device operation.</p> <p>(2) Device in the Pause status or COOL DOWN state: press <STOP/PAUSE> key to display total exercised parameters(time, distance, and calories)</p> <p>(3) Device displaying total exercised parameters: press <STOP/PAUSE> key to return to the “SELECT PROGRAM” prompt.</p> <p>(4) When device is not in operation: press and hold <STOP/PAUSE> key for 2 seconds, the current mode is aborted and return to start-up banner screen. It is a reset function.</p> |

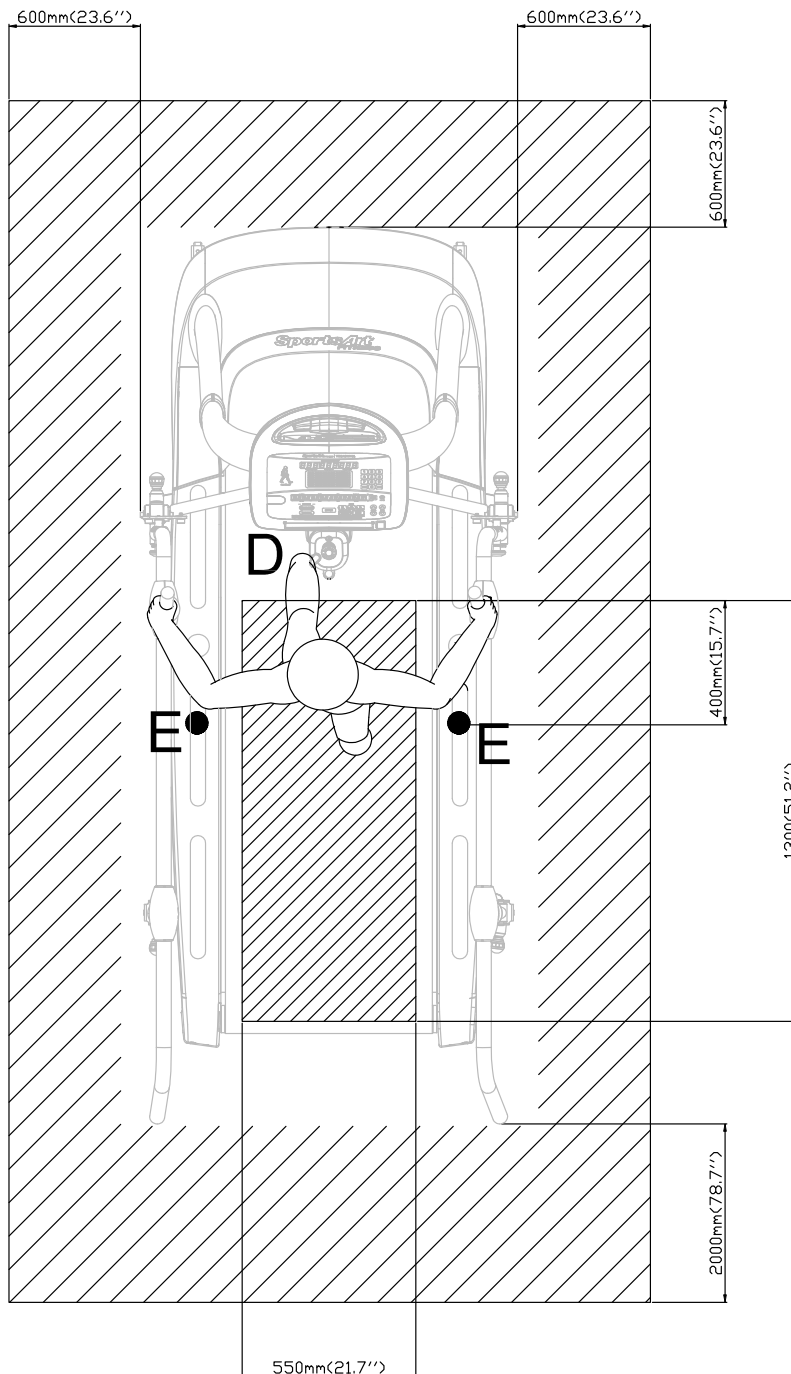
DISPLAY Specifications

| Description | Specification |
|------------------|---|
| Speed (Forward) | 0.1 to 12.0 mph or 0.2 to 20.0 kph |
| Speed (Reverse) | -0.1 to -3.0 mph or -0.2 to -5.0 kph |
| Incline | -3% to 22%, in increments of 0.5% |
| Time | 0:00 - 300:00 |
| Distance | 0.00 - 9999 km or mile |
| Calories | 0 - 9999 kcal |
| Cal/Hr | 0 - 9999 kcal |
| Heart Rate Range | 40 -250 bpm |
| METS | Metabolic equivalent of task: 0.0 to 99.0 |
| PACE | 1 / SPEED |
| Programs | MANUAL REVERSE BRUCE TEST |

6. OPERATE THE T655MD LED TREADMILL

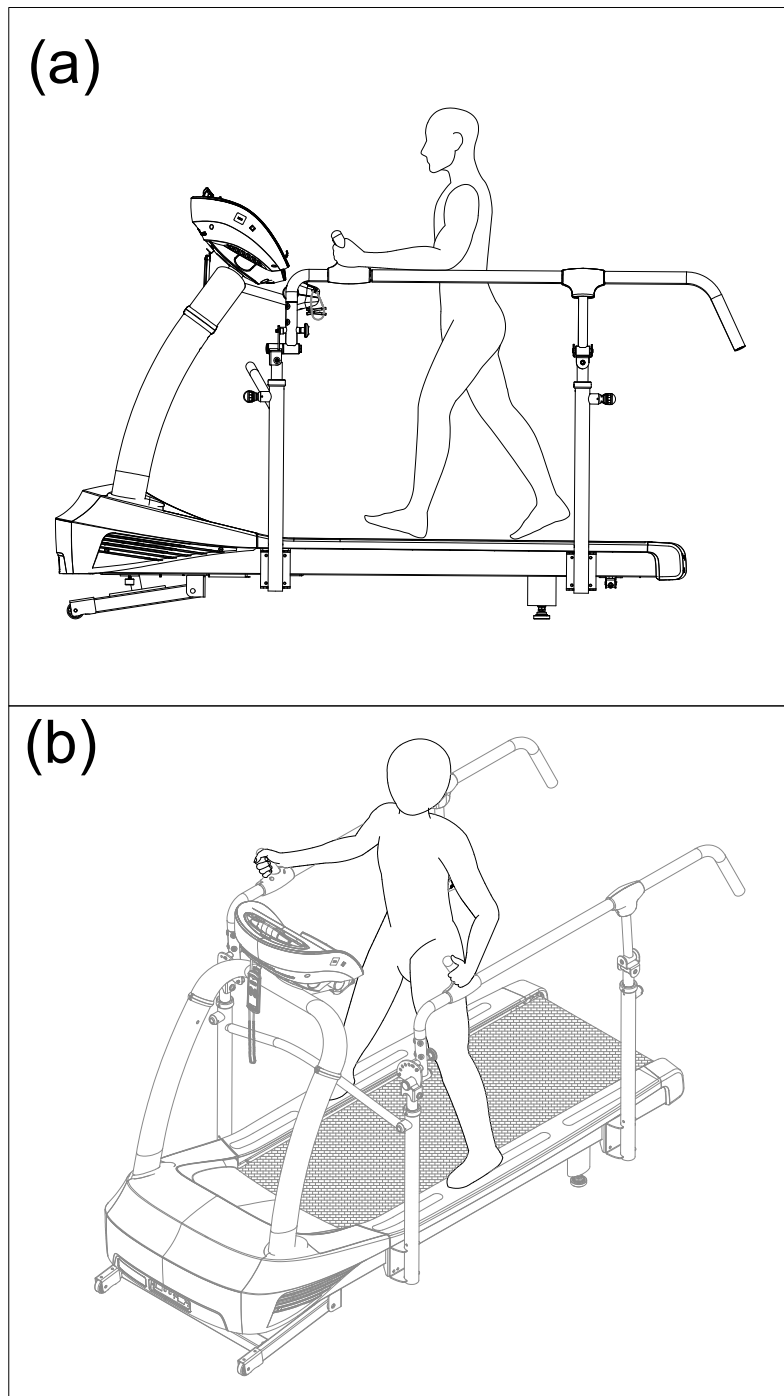
OPERATION Safety Operating Area

- (a) Safety clearance required as shown below. Do not allow people to be near this area when operating.
- (b) The central handlebar at area D is used for heart rate detection only, not for support and to maintain balance.
- (c) Make sure to stand on the center of the running belt where are marked with green round labels at area E when operating.
- (d) The running surface is as shown below.



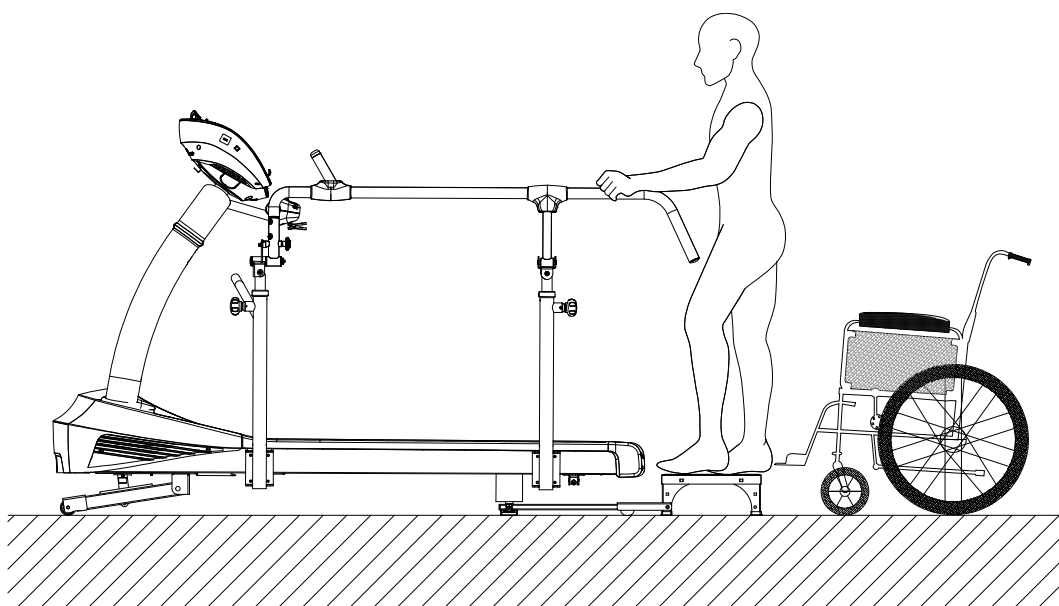
OPERATION Proper Workout Position and Safety Get Off

- (a) User proper workout position as shown in Figure (a).
- (b) If the user needs to leave the running belt urgently, please put the hands on the handlebars and step on the landing strips as shown in Figure (b) and then turn off the treadmill to get off the treadmill. Wait until the running belt comes to a complete stop before getting off the treadmill.
- (c) Noise emission under load is higher than without load.
- (d) Noise level has been measured at 75dBA in this product with background noise levels of 40dBA when operating. (*Note: Noise level will be variable depending on speed.*)
- (e) Over exercising or improper workout position may result in serious injury.



OPERATION Optional Step Safety Get On/Off

- (a) Move the wheelchair in front of the step. Use the brakes so that the wheelchair is not moving and turn out the wheelchair pedal to avoid tripping. Please position feet on the step and hold the handrails to stand firmly, and then follow previous page for operation. *(Note: Make sure position feet on the step firmly for safety.)*
- (b) If the user needs to leave treadmill, turn off the treadmill and hold the handrails and move to the step to get off the treadmill. *(Note: Mind your feet.)*

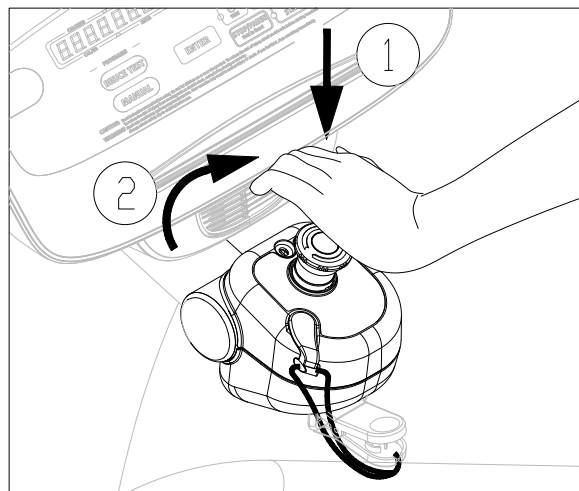


OPERATION Safety Mechanism Activation & Reactivation

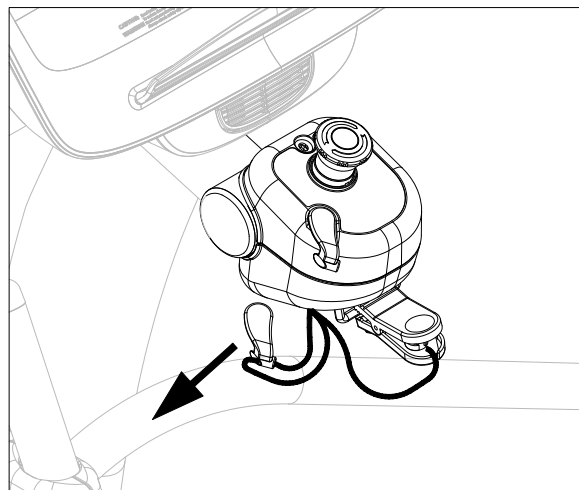
Safety mechanism are built into this product to prevent accidents of patient during operation by stopping passive mode and stopping the equipment quickly when unexpected incidents or sudden changes occur. When the safety mechanism is activated, the message window will show “SAFETYKEY STOP”. The product will stop operating at this time.

Safety mechanism is activated by following conditions:

- (a) Emergency stop knob: To stop the device suddenly, press the red emergency stop knob downward (as 1 shown in the figure). To deactivate the safety mechanism, follow the direction of arrow and turn the red knob clockwise to deactivate the emergency status (as 2 shown in the figure).



- (b) Safety key: The safety mechanism is activated immediately by removing the “safety key” from the groove (as shown in the figure). To deactivate the safety mechanism, just put the safety key back to the original groove position to deactivate the emergency status.



OPERATION Safety Mechanism Activation & Reactivation (Cont.)

- (c) Panel keys (STOP / PAUSE / Hold to Reset): As shown in the figure, patient pressing the red key (STOP / PAUSE / Hold to Reset) to pause the device. To resume the workout, press the green (QUICK START) key. Press the red key twice to stop the workout operation. Press the red key again (by pressing the third time) to return to the startup banner screen, and the device will resume operation after selecting the program mode.

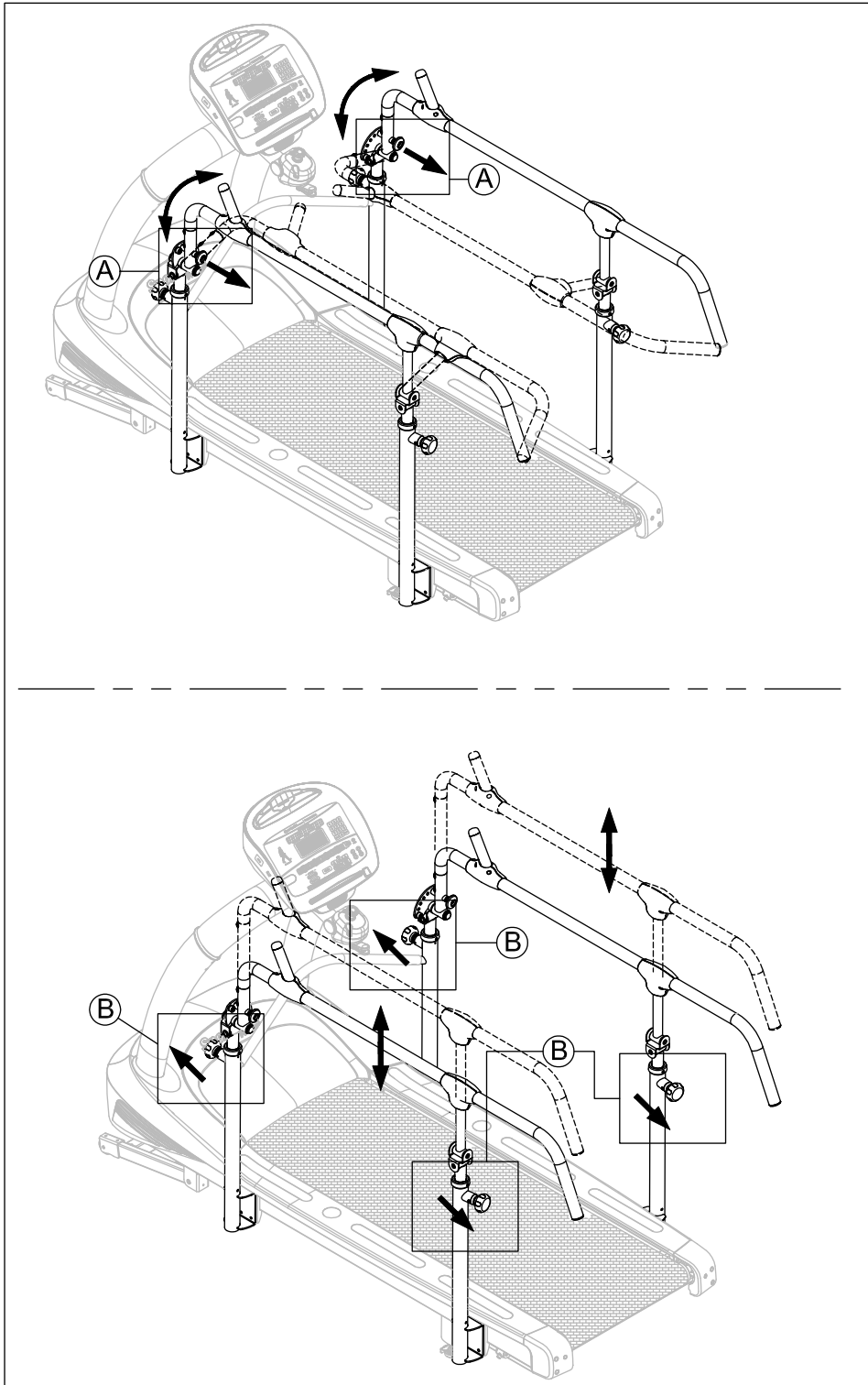


- (d) Wired remote control (STOP / PAUSE / Hold to Reset): This key operate the same function as the "STOP/PAUSE/Hold to Reset" key on the panel.



OPERATION Operate the Product

- (a) To adjust the direction of long handrail, pull the knob in area A outward and move the long handrail to the desired position. When released, the knob automatically engages to secure the position.
- (b) To adjust the height of long handrail, pull the knob in area B outward and move the long handrail to the desired position. When released, the knob automatically engages to secure the position.



OPERATION Quick Start

There are two ways to start operating this product: (1) Press the QUICK START key, or (2) press the PROGRAM/GOAL SELECTION key to enter a preset program. Using the QUICK START key allows you to begin exercising immediately, without first entering user information.

1. Time, distance and calories will count up. If a workout time limit is activated, time will count down, but distance and calories will count up continuously.
2. Quick Start program will use default age of 35 year and weight of 165lb/75kg for exercise expenditure calculation.
3. Both QUICK START and MANUAL LEDs are lit up to indicate QUICK START program is in session. In QUICK START mode, the message display will show "TREAD STARTING", and it will count down from 3.

OPERATION Start a Workout Program

To obtain more accurate calorie counts and target heart rates, operate the product via a workout program as follows:

1. Press a workout program key to select a workout or press a goal key (TIME, DISTANCE, CALORIES) to select a goal program. Press ENTER to confirm the program selection.
2. If you select a program key, then "SELECT GOAL" will appear on the information display. There are three types of workout goals: TIME, DISTANCE, and CALORIE. Press the key of your preferred workout goal. Its indicator LED will light up.

If you select a goal program, its LED indicator will light up. Follow the instruction below to set up the goal and start the program. Once the program is started, resistance and stride setting can be modified at any time.

- The TIME setting range is from 5:00 to 300:00, with a default value of 30:00. If the program time limit is activated in user preference setting, the max time can be entered will change accordingly. Use ▲/▼ keys or numeric keys (0-9) to make your selection. Press the ENTER key to confirm your setting and proceed to input your age. Or press QUICK START key to start this program right away with default age and weight.
- The DISTANCE setting range is from 0.1 to 99.9 miles or kilometers, with a default value 2.0 miles (3.0 kilometers). If the program time limit is activated at the user preference setting, then the DISTANCE goal will be deactivated. Use ▲/▼ keys or numeric keys (0-9) to adjust the setting. Press the ENTER key to confirm your setting and proceed to input your age. Or press QUICK START key to start this program right away with default age and weight.
- The CALORIE setting range is from 100 to 9999 kCal, with a default value of 100 kCal. Use ▲/▼ keys or numeric keys (0-9) to make your selection. Press the ENTER key to confirm your setting and proceed to the age setting. Or press QUICK START key to start this program right away with default age and weight.

OPERATION Start a Workout Program (Continued)

3. The age setting range is from 10 to 90, with a default value of 35 years old. Use ▲/▼ keys or numeric keys (0-9) to make your selection. Press the ENTER key to confirm your setting and proceed to the weight setting. Or press QUICK START key to start this program right away with default weight.
4. The weight setting range is from 50 to 500 lb. (20 to 227 kg), with a default setting of 165 lb. (75 kg). Use ▲/▼ keys or numeric keys (0-9) to make your selection. Press the ENTER or QUICK START key to confirm your setting and start exercising. Follow prompts to begin your workout. Please refer to OPERATION Workout Programs for information about specific workout programs.

OPERATION Display

1. If the information display is at bottom row, press SPEED▲/▼ key to adjust the speed, the display will temporary switch to top row to show the adjustment. In 4 seconds, it will return to bottom row. Same thing will happen if it is displaying top row, and INCLINE ▲/▼ key is pressed, it will temporary switch to bottom row.
2. Heart Rate display: it will display the actual heart rate bpm.
3. During workout, user can switch to a different workout program using the same goal by pressing a different program key. There are some exceptions, listed below:
 - During MANUAL or REVERSE Program workout, it can't be switched to BRUCE TEST program.
 - During BRUCE TEST or REVERSE Program workout, it can't be switched to MANUAL program.

OPERATION Cool Down

Once the workout goal (time, distance, or calorie expenditure) has been obtained, the product will enter a two-minute cool down period. The display will count down from two to zero.

When the countdown reaches zero, the cool down period will end. The message "REVIEW SUMMARY" will appear, along with accumulated workout information, including total time, distance and calorie expenditure.

Press the STOP key to return to idle mode which the "SELECT A PROGRAM" prompt will appear.

OPERATION Idle Mode

When the treadmill is stop running and no other activity for 2 minutes, the console will enter Idle mode and the display will show the following:

- The dot matrix display will show "SA" and the LED color will change from Green too Orange to Red and so forth.
- The message window will display: WELCOME TO SPORTSART FITNESS....."
- During this time, press any key, it will return to Banner page and waiting for a program selection. If no key pressed continuously and reaches the energy smart conservation timer, the power will be turn off and console will turn dark.

OPERATION Workout Programs

Workout program details are explained below.

MANUAL/REVERSE

This program allows you to manually control speed and incline.

Press this key more times to view MANUAL → REVERSE → MANUAL → REVERSE →

MANUAL: Walk belt rotates for the user to walk or run in the forward direction.

REVERSE: Walk belt rotates for the user to walk or run in the backward direction.

CAUTION: If you select the Reverse direction to start the exercise, please be prepared for belt to start in reverse direction. Always start the exercise with your feet on the side rails before program starts.

BRUCE TEST

BRUCE TEST programs include the following ECG System tests BRUCE, MODIFIED BRUCE, NAUGHTON. When you press the BRUCE TEST key, "BRUCE-1 MODIFIED BRUCE-2 NAUGHTON-3" appears, press the ENTER key to enter BRUCE fitness test or press the numerical keys 1, 2 or 3 to directly select a fitness test.

Bruce fitness test proceed until any one of the following actions occurs:

- The user presses the STOP key.
- The fitness test is completed.
- The user's heart rate exceeds $(220 - \text{AGE}) * 0.8$ for more than 15 seconds.
- There is no heart rate signal for more than 30 seconds.

At this point, the message screen shows "END OF FIT TEST" and "YOUR SCORE - XXX", (where XXX represents a number from 0~100).

OPERATION User Preference & Component Version

User preference settings allow you to change default settings and review some historical data of this product. To access user preference settings, press the CHANGE DISPLAY key for 2 seconds during Banner page.

1. Machine Information:

(1) Total distance will appear: DIST - xxxxxx MILE or DIST - xxxxxx KM".
Press ENTER to review total time.

(2) Total time will appear: "TIME - xxxxxx HOUR".
Press ENTER to review product serial number of this product.

(3) The product serial number will appear as "S/N - xxxxxxxx".
Press ENTER key to view display program version.

OPERATION User Preference & Component Version (Cont.)

(4) Display program version will appear: CTL T6_5 - xx".

Press ENTER to review drive board version.

(5) Drive board version will appear: DRV xxxxxx - xx".

Press ENTER to exit the Machine Information and return to Banner page.

2. Default Settings

(1) Unit setting:

The default unit is English. On the message window, "UNIT-MPH" or "UNIT-KPH" will appear. Press ▲/▼ keys to toggle between English and metric units of measure. While your preference appears, press the ENTER key to confirm your choice and proceed to the next setting.

(2) Program Time Setting:

a. Program Time setting: this setting is to limit how much time a program can be used. The message window shows "TIME LIMIT - YES" or "TIME LIMIT - NO". Press ▲/▼ keys to toggle between Yes or No setting.

Press ENTER on YES to set the timer or NO to de-activate and bypass this setting.

b. If ENTER key is pressed during YES message, then the message will show "TIME - xx : 00". Press ▲/▼ keys or numeric keys to adjust the timer from 5 - 60 minutes (the default time is 30 minutes).

Press ENTER to confirm the setting and proceed to the next setting.

(3) Language setting:

The display will show the current country selected, such as "US". Note: After 4 seconds, it will display "XX MILE H>H" or "XX KM H>H" (XX represents the country code)

a. Press ▲/▼ keys to change the country.

b. Press the ENTER key to confirm the selection.

(4) Pause Time setting: the message window shows "PAUSE TIME".

a. Press ▲/▼ keys or numeric keys to adjust the timer from 2 - 60 minutes (the default time is 5 minutes).

b. Press the ENTER key to confirm the selection.

(5) Beep sound setting: the message window shows "BEEP SOUND- OFF" or "BEEP SOUND- ON".

a. Press ▲/▼ keys to change the setting.

b. Press the ENTER key to confirm the selection and return to Banner page.

3. Exit Machine Information/User Preference Settings and Change Display

(1) You may press and hold STOP key to end the setting and return to Banner page.

(2) You may press QUICK START key to change display.

7. ABOUT HEART RATE DETECTION

Heart rate detection functions are selected at the time of purchase. Not every product has every type of heart rate detection. The following explains factors that influence the performance of two of the most common types of heart rate detection devices.

HEART RATE Telemetry

The words “telemetry heart rate” refer to the detection of heart rate via a device worn on the exerciser and transmitted over the air to a circuit board built into the product. Telemetry heart rate devices are commonly worn on the exerciser’s chest, where the pulse is strongest and relatively easy to detect.

The following explains conditions that affect the performance of the telemetry heart rate function in all products.

- The telemetry heart rate transmitter emits a wireless 5 kHz signal that is harmless to the human body. Inside the transmitter is a 3 V battery (CR2032). If the battery voltage is too low, either the reception distance shortens or there will be no reception whatsoever.
- Secure the telemetry heart rate transmitter on your chest so that it stays in place without making you feel uncomfortable. Moisten the skin for better contact.
- Because the telemetry heart rate signal varies in strength from 20 Hz to 20 KHz, environmental interference can block signal reception. Physical vibration and electronic devices, including stereos, TVs, and even fluorescent lights, can interfere with signal reception. For best results, install the product in an area free from such interference.
- Space the product apart by at least 39 inches (100 cm) to avoid having the heart rate value from one exerciser appear on a neighboring product.

HEART RATE Contact

The words “contact heart rate” refer to the detection of the heart rate via sensors on the product. By holding the sensors, the exerciser can view his or her heart rate on the product display. Like telemetry heart rate, contact heart rate can be influenced by several factors. The following list includes some of these factors.

- A weak pulse makes it difficult to detect heart rate.
- Low systolic blood pressure makes it difficult to detect heart rate.
- Dry, course palms impede heart rate detection. For best results, moisten your palms. But do not apply hand lotion immediately prior to your workout, because hand lotion can gum up the contact pads.

Heart rate devices built into this product are not medical devices. Heart rate values are for reference only. Do not use them for medical diagnostic or treatment work.

CAUTION: Heart rate detection and transmission devices have been known to interfere with the operation of pacemakers, possibly endangering human life. If you have a pacemaker, exercise under your doctor’s supervision; take a test to ensure your safety during the simultaneous use of the pacemaker and heart rate detection devices. The use of such devices must be undertaken at your own risk.

Note that in dry areas in particular, static electricity can interfere with unit operation and shock people. To discharge static electricity from your body, touch something else before touching metal on the product.

8. GUIDELINES FOR EXERCISE

HOW HARD SHOULD I EXERCISE?

Studies show that to benefit from aerobic exercise, people need to maintain a certain heart rate during their workouts. Your heart rate training zone depends on your age and fitness level.

The darkened area in the chart to the right represents the recommended heart rate training zone for people of various ages. It was calculated by taking 220 minus age in years, multiplied by 65% and 80%. The area between those values is the heart rate training zone.

CAUTION: Heart rate training zones are generalizations and may not suit every person. Always check with your physician to understand what heart rate goal would be appropriate for you.

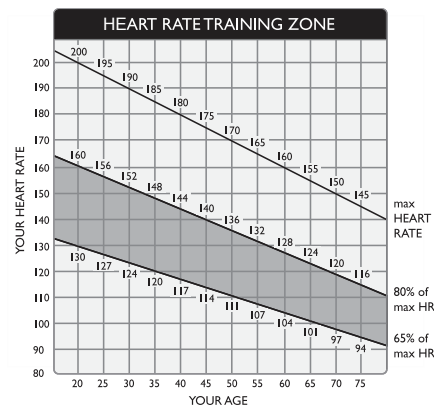
HOW LONG SHOULD I EXERCISE?

The duration of your workout must depend on your fitness level. In general, it is recommended that you maintain a heart rate within your training zone for at least 15 to 20 minutes to experience the benefits of aerobic exercise. Beginners should always start out slowly and gradually increase the duration and intensity of their workouts. As your fitness level improves, you will be able to maintain a heart rate within the training zone for longer periods of time.

When you begin your workout, use the first several minutes to warm up. Then slowly increase the intensity of your workout to bring your heart rate into your training zone. At the end of your workout, gradually decrease your workload. Then exercise lightly to cool down.

HOW OFTEN SHOULD I EXERCISE?

Research indicates that to achieve the greatest benefit, people should exercise three to five times per week. It is important to allow sufficient time, at least 24 hours, for your body to recover after exercise.



9. MAINTENANCE

This section covers maintenance topics, including instructions on replacing a fuse and lubricating the walk belt, along with the presentation of a maintenance schedule, maintenance task list, one-year maintenance log, and electronics block diagram.

MAINTENANCE Safety Precautions

- Please follow standard safety precautions when servicing this product.
- Electronic components can carry an electrical charge even after the product has been turned off. For safety, turn off unit power. Wait five minutes to allow capacitors to discharge. Then disconnect the power cord from the wall socket (if applicable.) Only after such steps have been completed should covers be removed and electronic components accessed.
- Do NOT use a water damp towel to clean the product and do perform the following maintenances.
- Do NOT use cleaners with alcohol, ammonia, or other damaging chemicals. The use of such chemicals can damage the product and void the warranty. Never spray or pour any liquid directly onto the product. Doing so can damage electronic components and void the warranty.
- Use a clean, lint-free towel, dampened with a mixture of Simple Green® all-purpose cleaner, to thoroughly clean the handlebar and the console.
- This product has moving parts that can be hazardous. Exercise caution when maintaining, operating, or moving this product.
- Do not use accessories or parts that are not specifically recommended by the manufacturer (SportsArt) . Such parts might cause injuries or cause the unit to fail and void the warranty. We are not responsible for any safety issue that arises due to the misuse of accessories or parts. At the same time, we will terminate the warranty terms of this equipment.
- The treadmill should be disconnected from its power source during service and when replacing parts.
- Maintenance and repair must be performed by trained service personnel only. Improper maintenance would not only damage the machine, but may also present a danger to the exerciser.
- Keep this product out of use until maintenance is completed.
- If you need to remove any cover for repair or maintenance, please contact your service technician or dealer, do not attempt repairs on your own.

MAINTENANCE Error Messages

Error messages can appear on this treadmill as a troubleshooting aid. Error messages appear in the following format: "ERROR _X_Y". X represents the category of the error. Y represents the specific issue.

In the position of the X placeholder, the following numbers can appear to represent the category of the malfunction:

| Code | Explanation |
|------|---------------------------|
| 1 | Servo motor abnormality |
| 2 | IGBT abnormality |
| 3 | Incline motor abnormality |
| 4 | Power switch abnormality |
| 8 | Communication abnormality |

Error code explanations follow:

ERROR_1_1_: Servo motor encoder abnormality. Restart the unit to recover normal functions.

ERROR_1_2_: Servo motor excessive heat warning. The treadmill will operate at half speed.

ERROR_1_3_: Servo motor overload abnormality. Restart the unit to recover normal functions.

ERROR_2_1_: IGBT excessive current. Restart the unit to recover normal functions.

ERROR_2_2_: IGBT excessive heat. The treadmill will operate at half speed.

ERROR_2_3_: Current sensor value is too high. Wait until current returns to normal before restarting the unit.

ERROR_3_1_: Incline motor calibration abnormality.

ERROR_4_2_: Power supply voltage is too low. Wait until voltage returns to normal before restarting the unit.

ERROR_4_3_: Power supply voltage is too high. Wait until voltage returns to normal before restarting the unit.

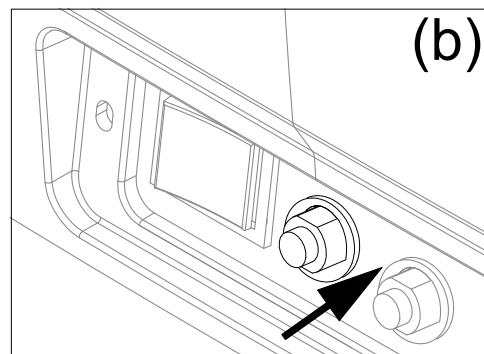
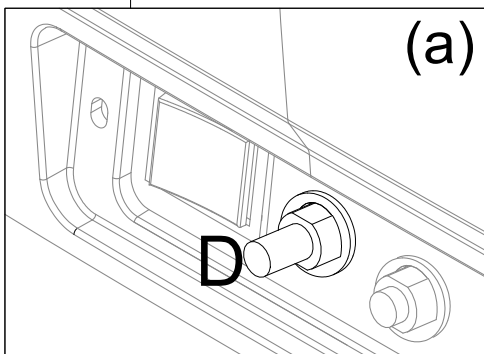
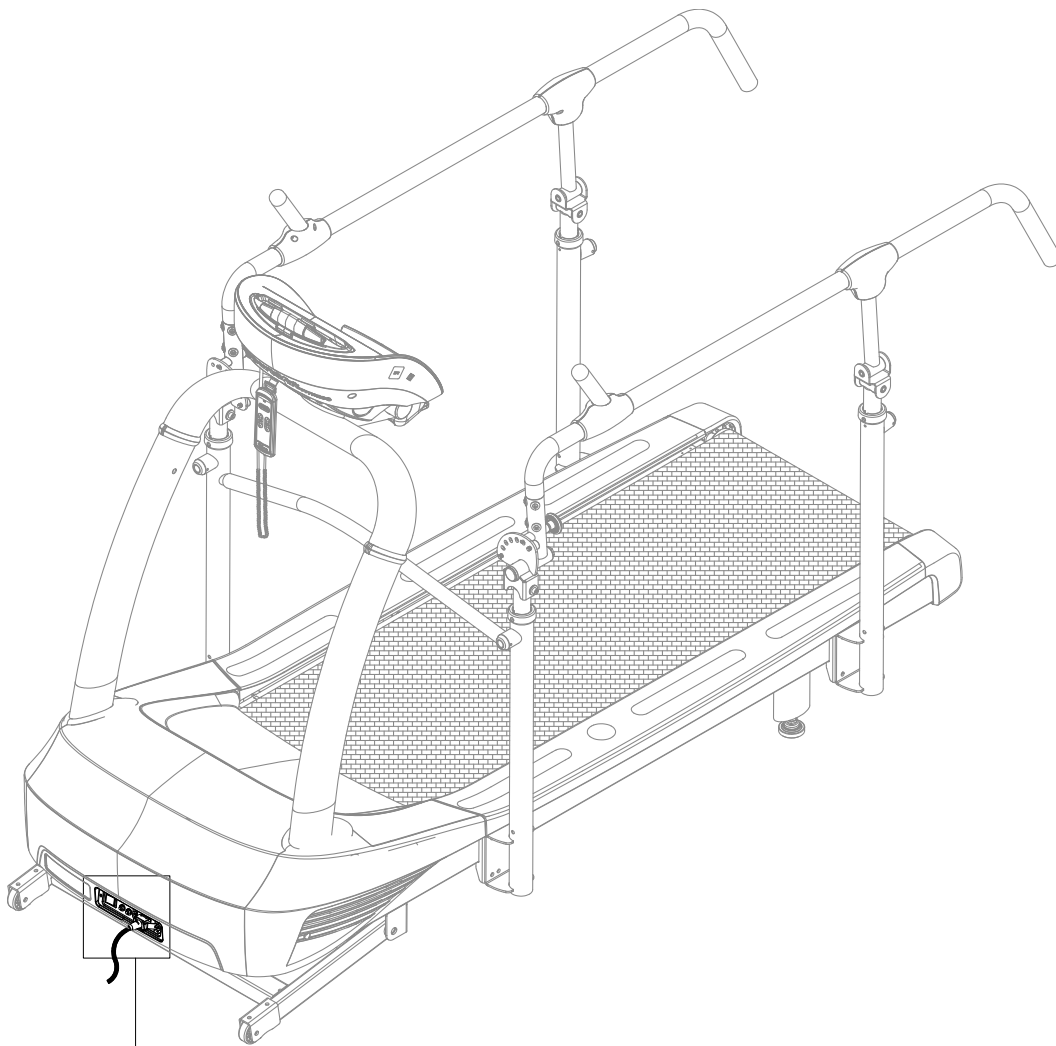
ERROR_8_1_: Startup communication abnormality. Resume operation when communication is normal.

ERROR_8_2_: Communication abnormality. Resume operation when communication is normal.

ERROR_8_3_: MCU of drive board resets to cause communication abnormality. Resume operation when MCU of drive board returns to normal operation.

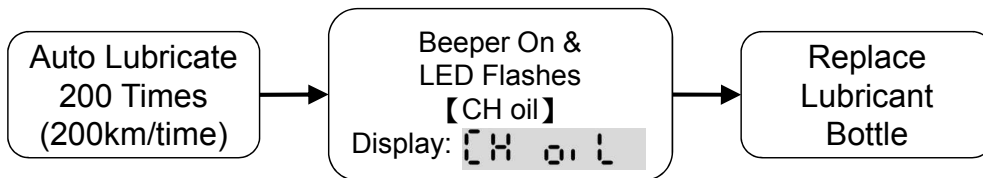
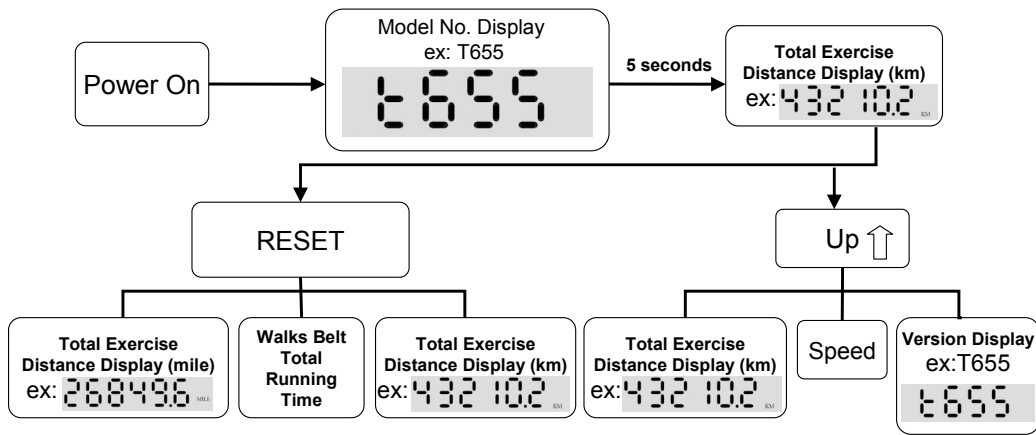
MAINTENANCE Circuit Breaker

- (a) A circuit breaker is an automatically operated electrical switch designed to protect an electrical circuit from damage caused by overcurrent/ overload or short circuit. A spring located under the push button at area D to lift up and the breaker to trip as shown.
- (b) After the fault is repaired by qualified technicians, press the push button to reset circuit breaker to resume normal operation as shown.



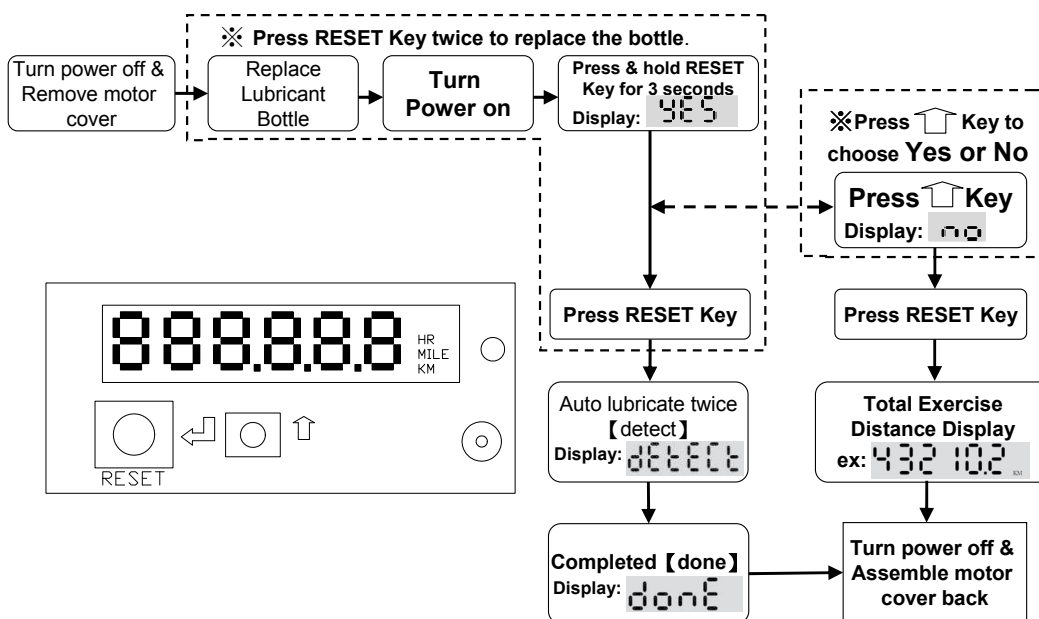
MAINTENANCE Lubrication System

Lubrication System Flowchart



Lubricant Change Procedure

Note: Pay extra attention during the lubricant changing procedure to avoid electric shock; especially operating it while the power is on.

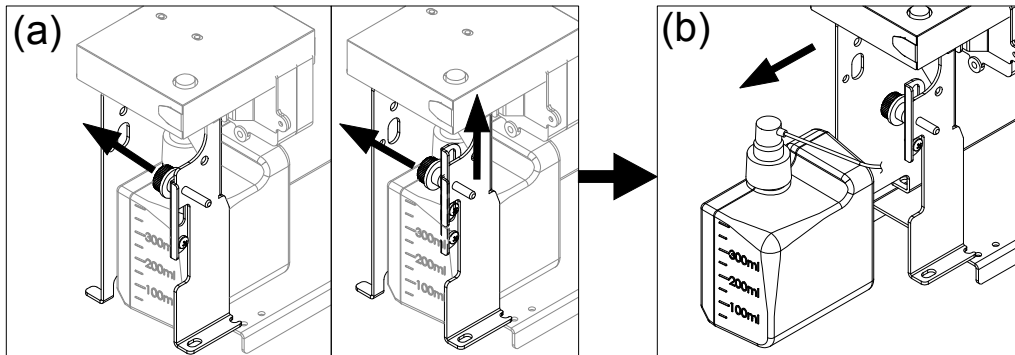


MAINTENANCE Lubrication System (Continued)

To replace the lubricant bottle, follow instructions (a) through (d) below.

(a) Loosen the screws on the bezel and push the bezel up.

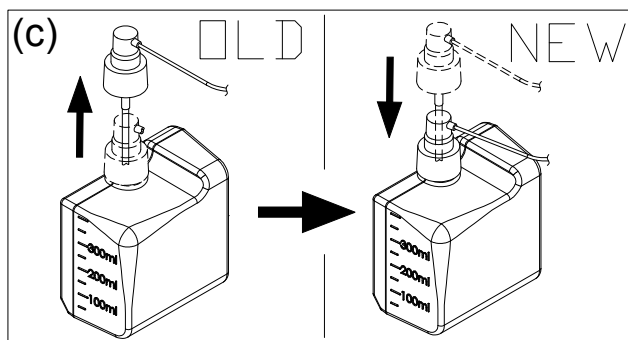
(b) Take the old lubricant bottle out.



(c) Unscrew the nozzle from the old lubricant bottle and screw it onto new bottle.

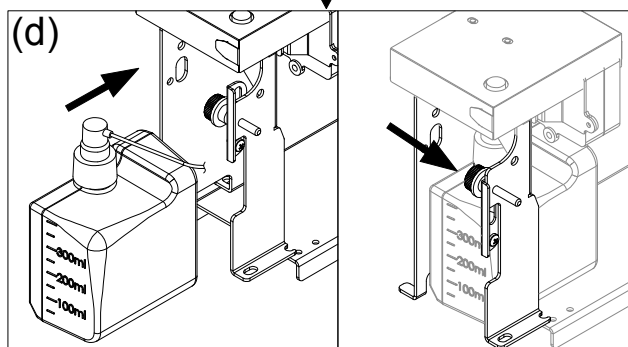
(d) Place the new lubricant bottle into the lubrication system; push the bezel down and tighten it with screws. (Note: Before place the new bottle in place, press the pump a couple of times to ensure the lubricant floats through the hose nicely. Pay attention to the lubricant hose direction when place the bottle into the system.)

Also note the following:



1. Even if the “Lubricant bottle exchange” warning is not displaying, it is still OK to perform the “Lubricant change procedure”.

2. After replacing the lubricant, the total lubrication timer will reset to 0 and start counting again.



3. After the “Lubricant bottle exchange” warning displayed, the lubrication system will stop lubricating automatically. The lubrication system will continue lubricating every 200km (124.3miles) after the warning is cleared.

4. The lubrication system will pump twice automatically once the lubricant exchanging procedure is completed to ensure the new bottle is working properly.

MAINTENANCE Lubrication System (Continued)

Error Messages:

There are 2 error messages with this system.

Error 1: It indicates that the system memory failing and it will not be able to perform any auto lubrication.

Err. 01 <Err. 01> EEPROM <EEPROM>

Error 2: It indicates motor is failing or system will not be able to perform any function.

Err. 02 <Err. 02> Motor <Motor>

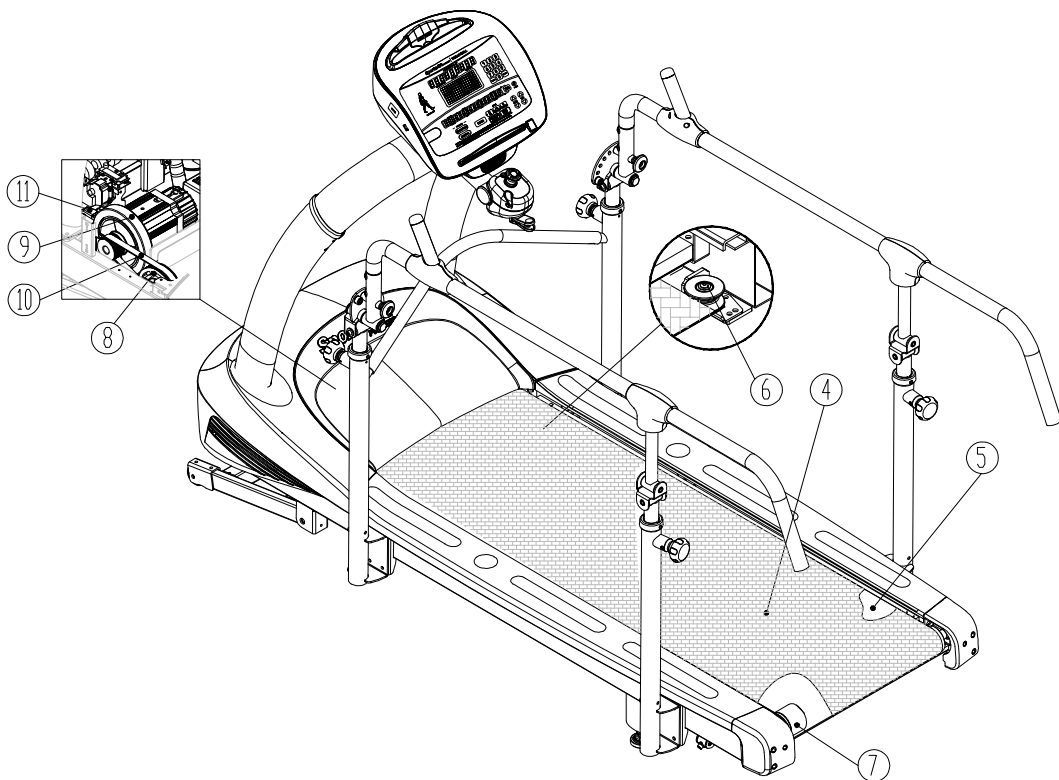
If any of these messages showing, contact your local dealer for servicing.

Protective Message:

| Indication | Buzzer occurred | Buzzer sound frequency | Action | Protective message |
|--|--|--|---|--------------------|
| Replace lubricant bottle | If an abnormality occurs during the operating, the buzzer will sound for 30 seconds. | The buzzer will sound for 0.5 seconds and stop for 0.5 seconds. The buzzer will stop working after 30 seconds. | Replace lubricant bottle. Press & hold RESET Key for 3 seconds and then choose Yes. | CH Oil |
| Lubrication VR motor damaged | If an abnormality occurs during the operating, the buzzer will sound for 30 seconds.. | The buzzer will sound for 2 seconds and stop for 2 seconds. The buzzer will stop working after 30 seconds. | Replace lubrication VR motor. | ERR.02 |
| EEPROM damaged | If an abnormality occurs during the operating, the buzzer will sound for 30 seconds. | The buzzer will sound for 2 seconds and stop for 2 seconds. The buzzer will stop working after 30 seconds. | Replace new lubrication system. | ERR.01 |
| Lubrication system cannot accumulate mileage | If an abnormality occurs, the buzzer will sound for 60 seconds after the unit is turned on for 20 times. | The buzzer will sound for 1 second and stop for 1 second. The buzzer will stop working after 60 seconds. | Wipe dust off the sensor if necessary. Replace the sensor if damaged. | ERR.03 |
| Lubrication system cannot accumulate mileage | If an abnormality occurs, the buzzer will sound for 60 seconds after 480 hours. | The buzzer will sound for 1 second and stop for 3 second. The buzzer will stop working after 60 seconds. | Wipe dust off the sensor if necessary. Replace the sensor if damaged. | ERR.04 |

MAINTENANCE Schedule

| | Area | Day | Week | Month | Quarter | Year | Notes |
|----|-------------------|-----|------|-------|---------|------|--|
| 1 | Exterior | ● | | | | | Clean. |
| 2 | Screws | ● | | | | | Inspect and secure loose parts. |
| 3 | Treadmill test | ● | | | | | Ensure the treadmill operates properly. |
| 4 | Walk belt | | | ● | | | Inspect alignment (centering) and look for wear. |
| 5 | Walk deck | | | | ● | | Inspect for wear. |
| 6 | Belt guides | | | | ● | | Inspect for normal rotation. |
| 7 | Front roller | | | | ● | | Inspect for normal rotation. |
| 8 | Rear roller | | | | ● | | Inspect for normal rotation. |
| 9 | Motor compartment | | | | ● | | Remove dust and debris. |
| 10 | Drive belt | | | | | ● | Replace once every three years. |
| 11 | Lubricant bottle | | | | | ● | Replace once every 40000km /25000mi |



MAINTENANCE Task List

Like cars, fitness products require maintenance. Regular maintenance extends product life, and failure to maintain products can void the manufacturer's warranty. Copy the maintenance log sheet, and record maintenance work for each fitness product.

Daily tasks

1. Use a clean, lint-free towel, dampened with a mixture of Simple Green® all-purpose cleaner and water, to thoroughly clean the product exterior.
2. Inspect all screws. Secure if necessary.
3. Run a treadmill test every day to make sure it is operating properly.

Monthly tasks

1. Inspect walk belt alignment. Align the walk belt if necessary. Inspect for wear.

Quarterly

1. Inspect the walk deck for wear. Flip the walk deck if necessary.
2. Inspect the walk belt guides for normal rotation.
3. Inspect the front roller for normal rotation.
4. Inspect the rear roller for normal rotation.
5. Remove dust and debris from the motor compartment.

Yearly

1. Replace the drive belt once every three years.
2. Replace the lubricant bottle every 40,000km/25,000mile.

Caution

- Please follow standard safety precautions when servicing this product.
- Electronic components can carry an electrical charge even after the product has been turned off. For safety, turn off unit power. Wait five minutes to allow capacitors to discharge and then disconnect the power cord from the wall socket (if applicable.) Only after such steps have been completed should covers be removed and electronic components accessed.
- Do NOT use cleaners with alcohol, ammonia, or other damaging chemicals. The use of such chemicals can damage the product and void the warranty. Never spray or pour any liquid directly onto the product. Doing so can damage electronic components and void the warranty.
- This product has moving parts that can be hazardous. Exercise caution when maintaining, operating, or moving this product.

MAINTENANCE One-Year Maintenance Log

Facility: _____ Supervisor: _____

Product model number: _____ Serial number: _____

Start date: _____ End date: _____

| Daily Tasks | Weeks 1-7 | Weeks 8-14 | Weeks 15-21 | Week 22-28 |
|-------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Completed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Daily Tasks | Week 29-35 | Week 36-42 | Week 43-49 | Week 50-52 |
|-------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Completed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Weekly Tasks | Weeks 1-7 | Weeks 8-14 | Weeks 15-21 | Weeks 22-28 |
|--------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Completed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Weekly Tasks | Weeks 29-35 | Weeks 35-42 | Weeks 43-49 | Weeks 50-52 |
|--------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Completed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Monthly tasks | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Completed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Quarterly Tasks | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 |
|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Completed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Yearly Tasks | Year 1 |
|--------------|--------------------------|
| Completed | <input type="checkbox"/> |

Notes: _____

10. ACCESSORIES

There are accessories attached to this console; some are standard and some are optional. The following explains the details of each accessory and its function.

USB CHARGER (Standard)

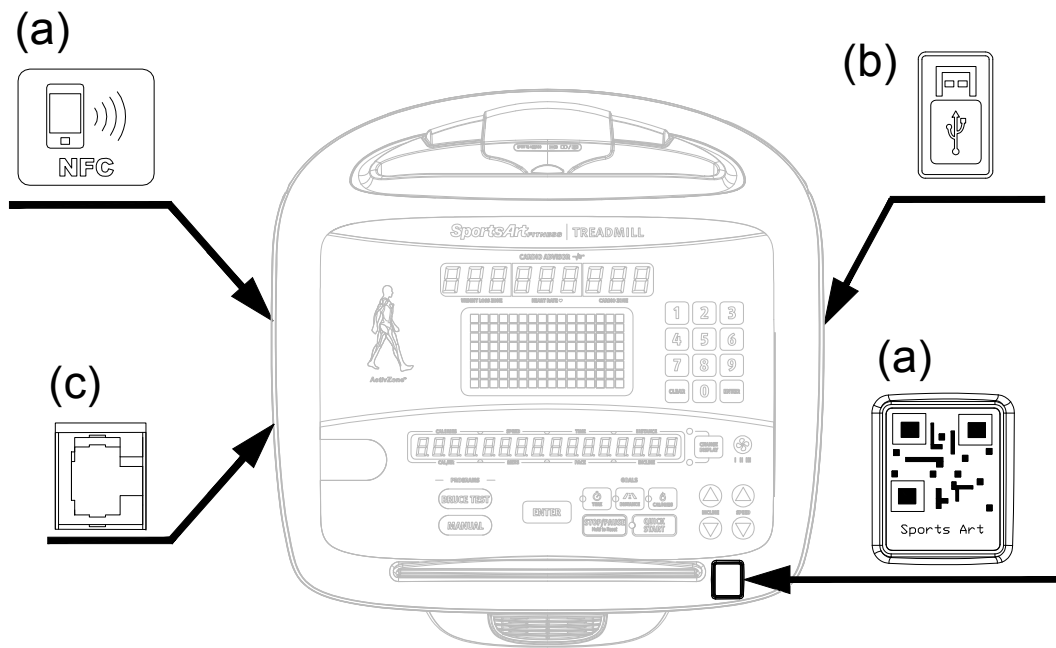
The USB charger will provide 5V 1A voltage for devices charging.

CSAFE PORT (Standard)

1. For combination use of ECG device, please insert the connector into CSAFE Port. (Refer to ECG device user's manual for detailed operation instruction)
2. The SPEED ▲/▼ key and INCLINE ▲/▼ key cannot be adjusted when combined use of ECG device. Press STOP key to end the progress.

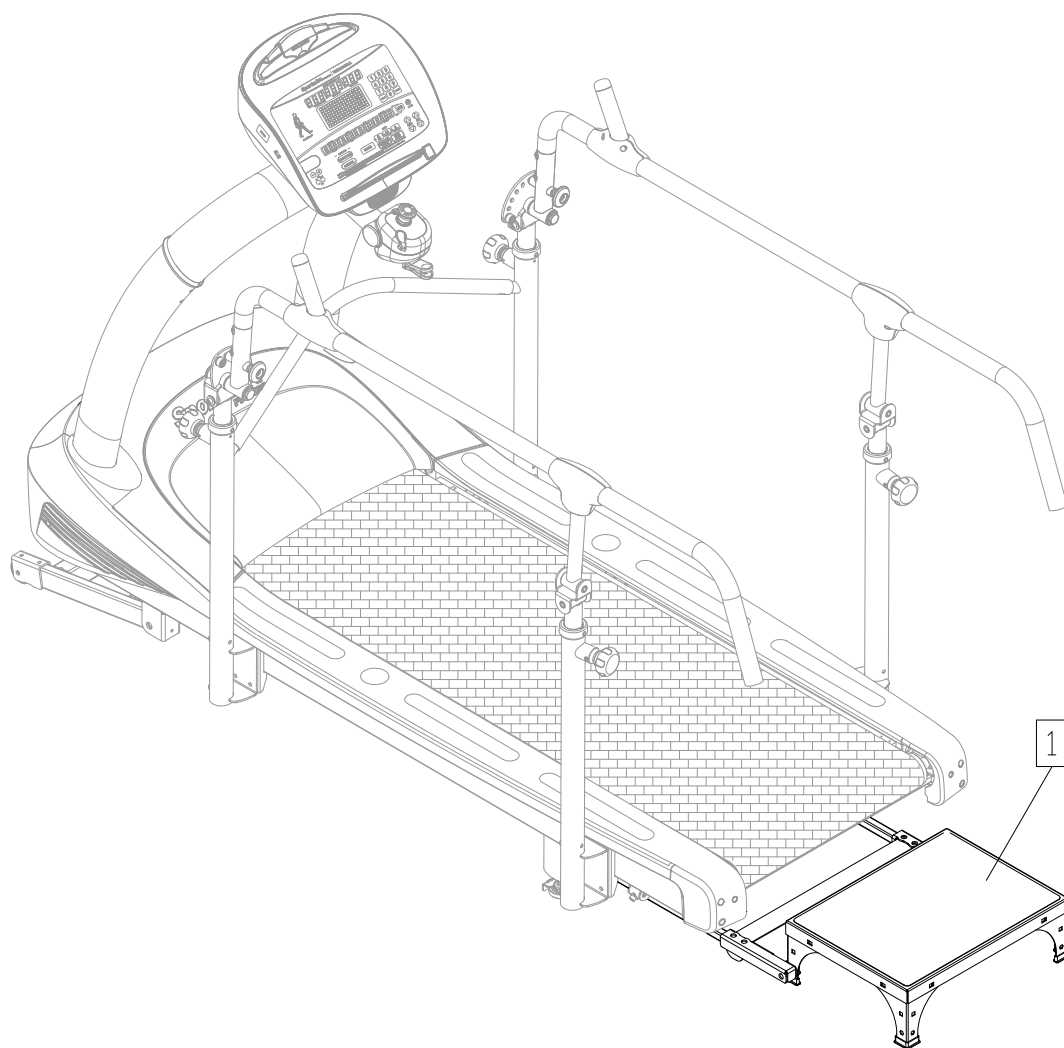
ACCESSORIES Entertainment Cap

- (a) QR code and NFC tag: Use smart phone App to scan the QR code or tap the NFC tag on the console to connect to SportsArt official website.
- (b) USB port: this port is used for device charging and software updates.
- (c) CSAFE PORT: Compatible with CSAFE (Communications Specification for Fitness Equipment) Protocol. It can work with Netpulse Personal Entertainment system or optional External device.



ACCESSORIES Options

1. Step

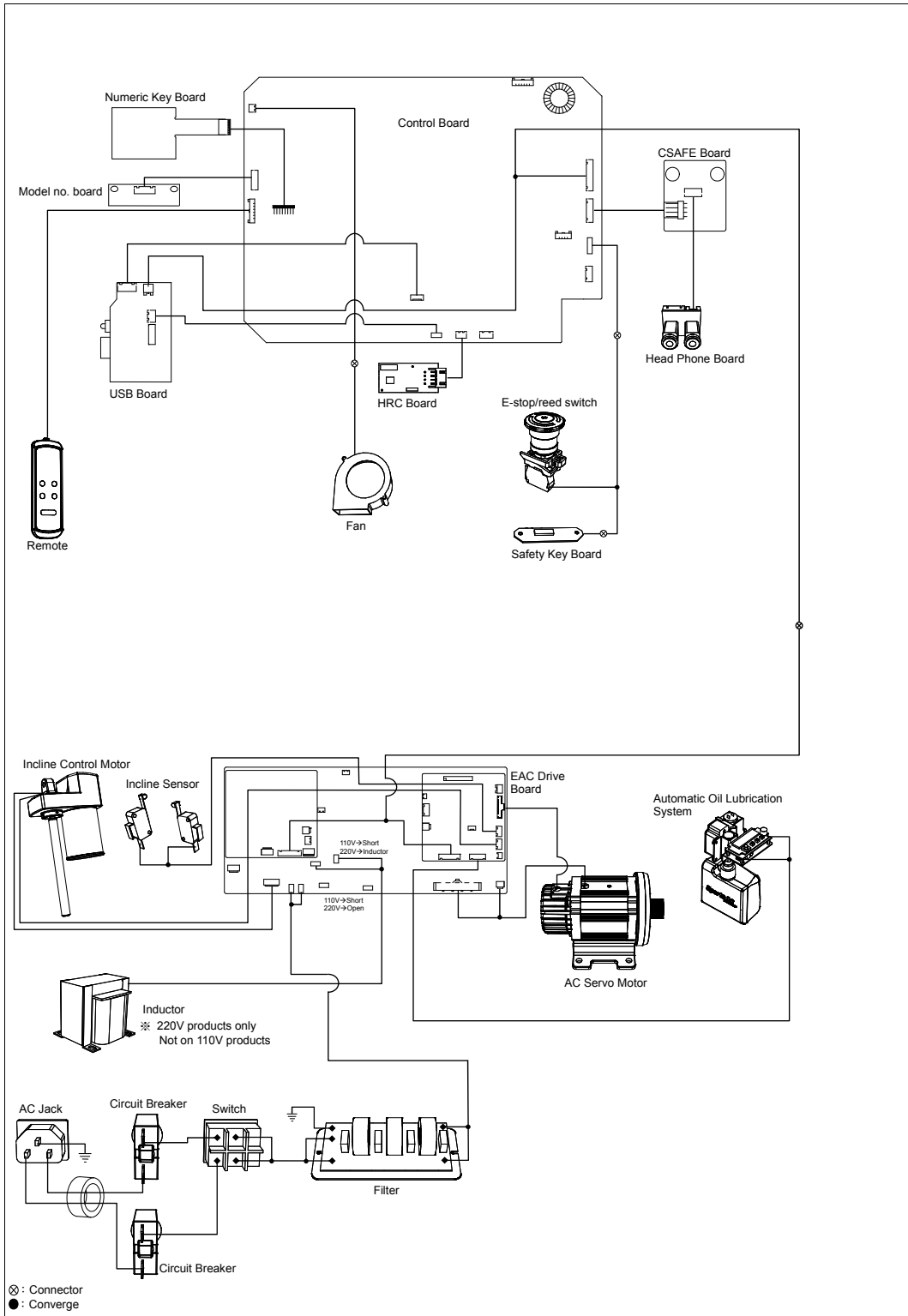


11. APPENDIXES

APPENDIXES Specifications

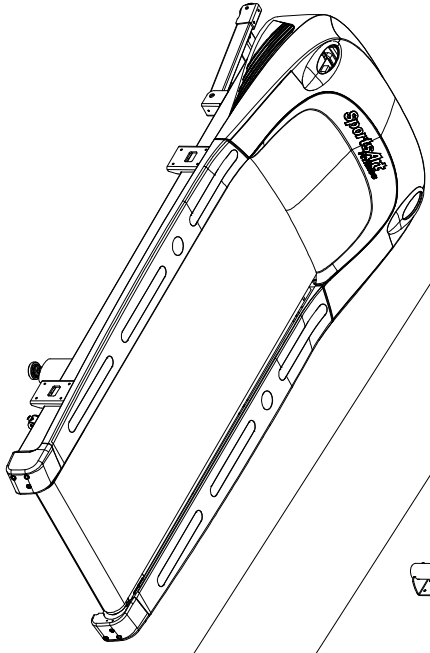
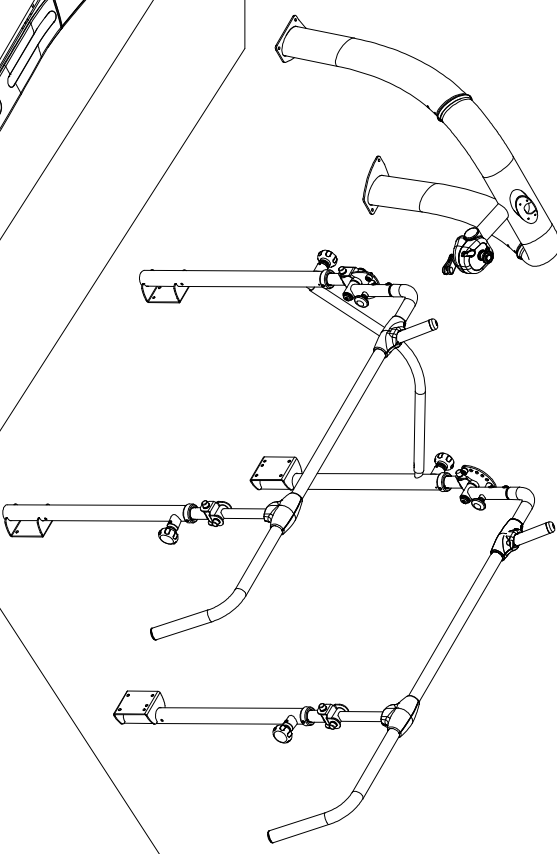
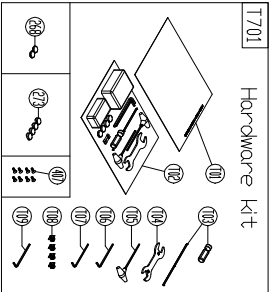
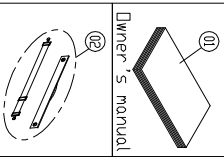
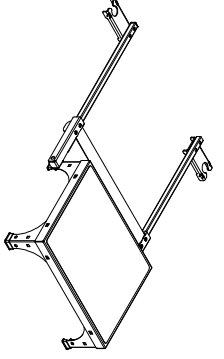
| Model | T655MD |
|---------------------------------------|--|
| Dimensions | L : 2410 mm (94.9") W : 1015 mm (40") H : 1505 mm (59.2") |
| Overall Weight | 205 kg (451 lbs) |
| Maximum User Weight | 227 kg (500 lbs) |
| | 160 kg (350 lbs) at Maximum Speed |
| Speed Range | Forward: 0.2 – 20 kph (0.1 – 12 mph) Reverse: -0.2 – -5 kph (-0.1 – -3 mph) |
| Incline Range | -3 % – 22% |
| Power Requirement | 100 – 120 V / 60 Hz (USA) 220 – 240 V / 50 Hz (EUROPE) |
| Circuit Breaker Current Rating | 110 V : 20A 220 V : 10A |


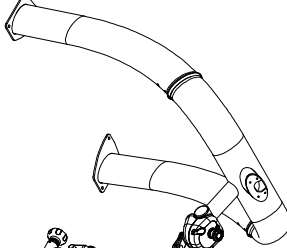
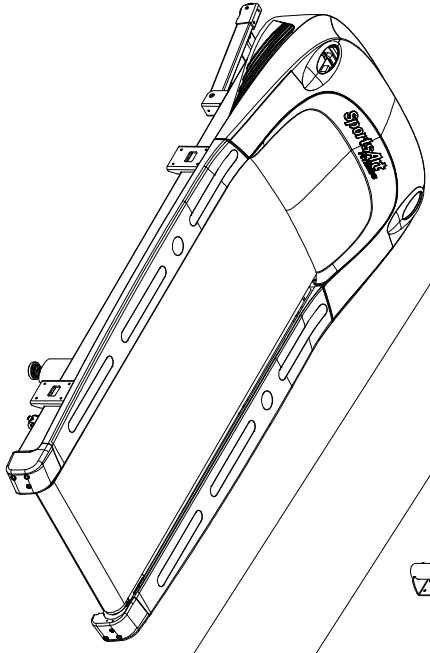
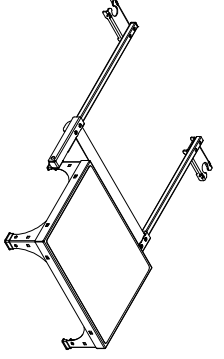
APPENDIXES Electronics Block Diagram



APPENDIXES Exploded Diagrams


Note: We reserve the right to revise the following diagrams at any time without notice to notify any person of such revisions. Please visit our official website www.gosportsart.com for the latest version.

| | | | | | | | | | |
|--|--------------------|--------------------|------------|------|--|--|--|--|--|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">CHANGE DATE</td> <td style="width: 50%;">CHANGE DESCRIPTION</td> <td style="width: 10%;">CHANGE NO.</td> <td style="width: 20%;">NAME</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> | CHANGE DATE | CHANGE DESCRIPTION | CHANGE NO. | NAME | | | | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  </div> <div style="width: 45%;">  </div> </div> <div style="margin-top: 20px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>T701 Hardware Kit</p> </div> <div style="width: 45%;">  <p>Owner's manual</p> </div> </div> </div> <div style="margin-top: 20px;">  </div> |
| CHANGE DATE | CHANGE DESCRIPTION | CHANGE NO. | NAME | | | | | | |
| | | | | | | | | | |

| | | |
|---|---|---|
| 1 |  | 1 |
| 2 |  | 2 |
| 3 |  | 3 |
| 4 |  | 4 |

| No. | Diagram | Tool Needed |
|-----|-----------|-------------|
| 1 | TBQ-F101B | LED |
| 2 | TBQ-F101C | |
| 3 | TBQ-F101D | |
| 4 | TBP-F101E | OPTIONS |

| | | | |
|-------------|---------|---------------------------|-------------|
| DRAWN BY | UNITS | SALES BLOW UP DIAGRAM NO. | |
| VERIFIED BY | QTY | A0 | TBQ-F101A-A |
| RATIO | VERSION | XX | MODEL |
| 1:12 | A0 | XX | T655MD |



RESTRICTED USAGE, PLEASE DON'T FORWARD TO ANYONE WHO ISN'T AUTHORIZED

APPENDIXES Exploded Diagrams (Continued)

The diagram illustrates the assembly of a SportsArt Fitness console. Key components include:

- 701**: Main console housing
- 702**: Main console assembly
- 703**: Display screen
- 704**: Control panel
- 705**: Various buttons and connectors
- 706**: Cable assembly
- 707**: Cable assembly
- 708**: Cable assembly
- 709**: Cable assembly
- 710**: Cable assembly
- 711**: HRC (Heart Rate Control) cable
- 712**: Cable assembly
- 713**: Cable assembly
- 714**: Cable assembly
- 715**: Cable assembly
- 716**: Cable assembly
- 717**: Cable assembly
- 718**: Cable assembly
- 719**: Cable assembly

SPORTSART FITNESS
RESTRICTED USAGE, AUTHORIZED PERSONNEL ONLY

| CHANGE DATE | CHANGE DESCRIPTION | CHANGE NO. | NAME | DRAWN BY | UNITS | SALES BLOW UP DIAGRAM NO. | DIAGRAM NO. |
|-------------|--------------------|------------|------|----------|---------|---------------------------|-------------|
| | | | | | MM | | TBQ-F101B-A |
| | | | | | QTY | 1 | |
| | | | | | VERSION | A0 | |
| | | | | | RATIO | 1:10 | |
| | | | | | | XX | |
| | | | | | | | MODEL |
| | | | | | | | T655MD-LED |

APPENDIXES Exploded Diagrams (Continued)

| | | | | | |
|-------------|--|-------------|---------|-------|---------------------------|
| CHANGE DATE | | CHANGE NO. | | NAME | |
| | <p style="text-align: center;">SportsArt FITNESS</p> <p style="text-align: center;">RESTRICTED USAGE, PLEASE JUMP FORWARD TO ANOTHER PAGE</p> | DRAWN BY | UNITS | MM | SALES BELOW UP DIAGRAM |
| | | VERIFIED BY | QTY | 1 | XX |
| | | | VERSION | A0 | MODEL |
| | | | RATIO | 1:1.5 | TBQ-F101C-A T655MD-LED |

APPENDIXES Exploded Diagrams (Continued)

| | | | | | | | | | |
|--------------|--------------------|------------|------|---|-------|---------------|---------|-------------|--------|
| CHANGE PLANT | CHANGE DESCRIPTION | CHANGE NO. | NAME | | | | | Diagram No. | MODEL |
| | | | | <p>SportsArt FITNESS</p> <p>RESTRICTED USAGE, PLEASE DON'T FORWARD TO ANYONE WHO IS NOT AUTHORIZED</p> | | | | TBQ-F101D-A | T655MD |
| | | | | DRAWN BY | UNITS | SALES BLOW UP | DIAGRAM | | |
| | | | | VERIFIED BY | QTY | UP | NO. | | |
| | | | | | 1 | | | | |
| | | | | | A0 | | | | |
| | | | | | 1:16 | | | | |

Your Authorized Distributor