

**OCTANE TREADMILL
OC100/OC160/OC220**

Octane



SCAN FOR UP-TO-DATE
OWNER'S MANUAL



SCAN FOR
ASSEMBLY VIDEO

**MODELS: TR3-10-0A/TR3-16-0A/TR3-22-0A
MAN-TR3-0A REV04**

**OWNER'S
MANUAL**



IMPORTANT—PLEASE READ

All products shown are prototype. Actual product delivered may vary. Product specifications, features, and software are subject to change without notice.

For the most up-to-date version of this manual, please see our website:

<https://shop.octanefitness.com/customer-resources/manuals-software/>

CONTACTING OUR SUPPORT TEAM

To contact Octane for any of your pre or post installation questions, please:

- Call | 800.726.9662
- Email | customerservice@octanefitness.com

When contacting Octane, please have the following information ready:

- Serial Number of Unit
- Contact Information—Full Name, Email, and Phone Number
- Address of Residence
- Detailed Description Regarding Symptom of the Unit (along with pictures or video if applicable)

REPORTING FREIGHT CLAIMS 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.

Severe Damage—Obvious damage to external packaging and internal product.

Please refuse the shipment and it will be returned to Octane by the carrier. Contact Octane product support (customerservice@octanefitness.com | 800.726.9662) 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. If the shipment comes in multiple boxes, only refuse boxes with damage.

Slight Damage—Minimal damage to external packaging with unknown internal damage to product.

If the shipment has minimal damages and you are not sure if the actual product is damaged, you must sign the bill of lading as damaged when accepting the shipment. Once you have opened the box and you have determined something is indeed damaged, please gather the serial number, model number, description of damage, and photos of damage. Please make sure the photos include the damaged product as well as the damaged box the product arrived in. Contact Octane product support (customerservice@octanefitness.com | 800.726.9662) Monday–Friday during normal business hours.

Concealed Damage—No damage to external packaging but internal damage to product.

You may receive a shipment that looks intact and discover once the box has been opened that there are hidden damages. Please notify the carrier immediately. Octane 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 of damage, and photos of damage. Contact Octane product support (customerservice@octanefitness.com | 800.726.9662) Monday–Friday during normal business hours.

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SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS—SAVE THESE INSTRUCTIONS

This equipment intended for in-home use only. Do not use this product in any commercial, rental, school or institutional setting.

- Read and understand all instructions and warnings prior to use.
- Obtain a medical exam before beginning any exercise program. If at any time during exercise you feel faint, dizzy, or experience pain, stop and consult your physician.
- Obtain proper instruction prior to use.
- For indoor use only. Do not use outdoors.
- This unit is intended for in-home 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 330 lbs / 150 kg.
- 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.

⚠ DANGER: To reduce the risk of electric shock, always unplug this product when not in use, before cleaning, or attempting any maintenance activity. Do not handle the plug with wet hands.

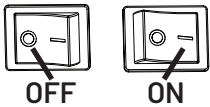
⚠ WARNING: Heart rate monitoring systems may be inaccurate. Over exercising may result in serious injury or death. If you feel faint stop exercising immediately.

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

- Health related injuries may result from incorrect or excessive use of exercise equipment.
- Octane 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, Octane recommends consulting a fitness professional on the correct use of this product.
- Equipment should be immediately taken out of use if it fails to work properly or when a warning is presented electronically.
- 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 move the equipment by lifting the console. Do not use the console as a handlebar during a workout.

- This product can expose you to chemicals including Toluene and Acrylamide which are known to the State of California to cause Cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.
- Keep equipment stable on flat ground.
- Risk of personal injury-crushing hazard when equipment is in operation. Keep feet, hands, and fingers away from moving parts.
- Replace warning labels that may be worn, damaged, or missing.
- Replace any non-working or damaged components, remove the unit from service until repair is performed.
- Do not operate the equipment while being covered with a blanket, pillow, plastic, or anything that insulates or stops airflow. Keep air openings free of lint, hair or any obstructing material.
- To avoid serious injury, remove and store the power cord when the machine is not in use.
- This appliance should never be left unattended when plugged in.
- Do not use any type of extension cord with this product.
- Never operate an Octane product if it has a damaged power cord or electrical plug, or if it has been dropped, damaged, or even partially immersed in water.
- Use an Octane AC power cord or AC/DC adapter only.
- 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.
- This product must be connected to a properly grounded electrical outlet.
- To disconnect, turn power OFF at the ON/OFF switch if applicable, then remove plug from electrical outlet. On the machine power switch, (I) means that the machine power is **ON** and (O) means the machine power is **OFF**.

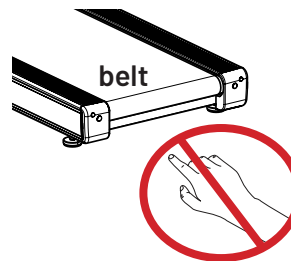


- Never insert objects into any openings in this product. If an object should drop inside, turn off the power, unplug the power cord from the outlet and carefully retrieve it. If the item cannot be reached, contact product support.
- Any changes or modifications to this equipment could void the product warranty.
- 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.
- Do not use this product outdoors, near water, while wet, or in areas of high humidity including extreme temperature changes.
- Close supervision is necessary when used near children under the age of 15, or disabled persons.
- This equipment is not intended for use by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction concerning use of the equipment by a person responsible for their safety.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- 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.
- To avoid injury, attach the safety clip to clothing before use.
- When mounting the treadmill, ensure the treadmill belt is not running.
- Use handrails to maintain balance when mounting and dismounting the treadmill and for additional stability while exercising.
- To avoid injury, stand on the side rails before starting the equipment.
- 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.

- 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.
- Do not use typing or web surfing features at excessive speeds. Always stabilize yourself when using typing or web surfing features. (Varies by console option.)
- Never place liquids of any type directly on the unit except in the accessory tray or bottle holders. Containers with lids are recommended.
- Always follow the console instructions for proper operation.
- Do not use the contact heart rate grips as a handlebar during a workout.
- Avoid exiting equipment while leaving the tread belt in motion.
- Never walk or jog backwards on the equipment.
- Allow only one person at a time on the equipment while it's operating.
- Do not allow animals on or near the equipment while in operation.
- 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 reach into or underneath the unit, or tip it on its side during operation.
- Do not use if you have a cold or fever.
- Do not change the incline of the equipment by placing objects under it.
- Do not use attachments not recommended by the manufacturer.
- Allow only trained personnel to service this equipment.
- It is the sole responsibility of the owner/operator to ensure regular and scheduled maintenance is performed.
- Do not remove the motor cover or you may risk injury due to electric shock. Please contact Octane product support if the motor area needs servicing.
- Noise emission under load is higher than without load. A-weighted emission sound pressure level at the trainer's ear: 67 dBA.

POWER REQUIREMENTS

Read and understand all instructions before plugging any Octane power cord into an electrical outlet.

DEDICATED LINE

This product requires a dedicated line without GFCI (Ground-Fault Circuit Interrupter) or AFCI (Arc-Fault Circuit Interrupter). GFCI and AFCI protection is not required for receptacles on a dedicated branch circuit located and identified for a cord-and-plug-connected appliance, such as a treadmill. A dedicated line assures that adequate power is available for safe operation over the life of your Octane product.

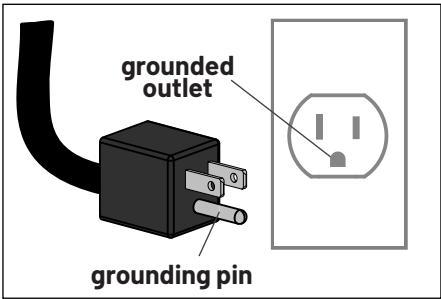
GROUNDING INSTRUCTIONS

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

⚠ DANGER:

- Improper connection of the equipment grounding conductor can result in risk of electrical 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. Octane is not responsible for injuries or damages as a result of cord or plug modification.
- To reduce the risk of burns, fire, electric shock, or injury, it is imperative to connect each product to a properly grounded 110V or 220V electrical outlet. The 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.

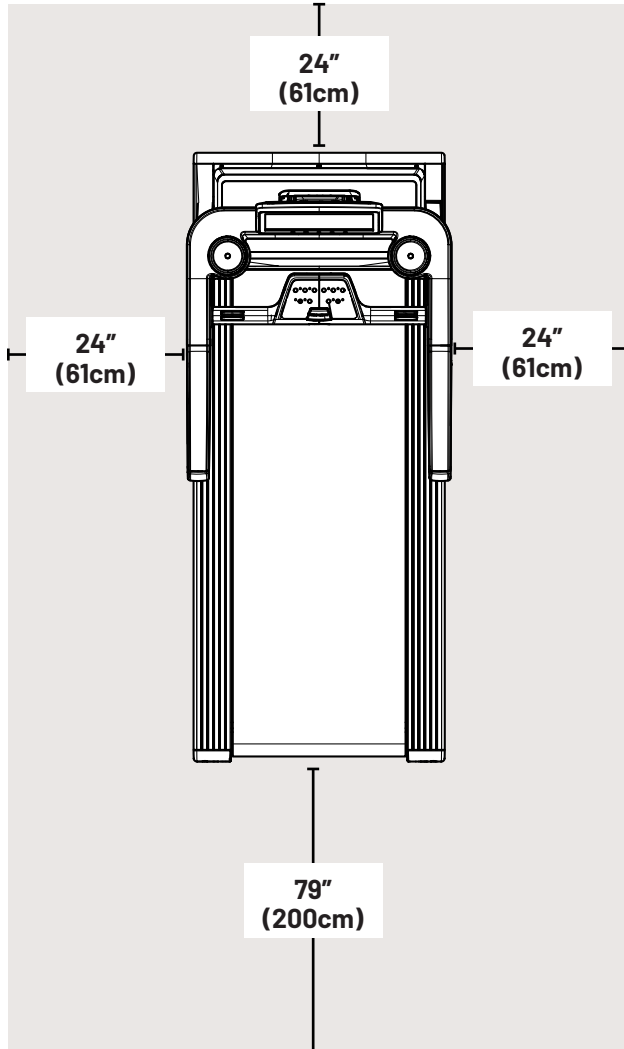
- Some Octane products require a circuit rated 110V, 60 Hz, and 20 amps. In the United States, most residential homes have circuits rated 110V, 60 Hz, and 15 amps. If your unit requires a 20 amp outlet, contact an electrician to install a dedicated 20 amp circuit prior to use.
- **110 Volt**—This model is for use on a nominal 110V circuit and has a grounding plug that looks like the plug illustrated below. Make sure the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.



Power Information						
Model	Line Voltage (V)	Frequency (Hz)	Rated Current (Amps)	Number of Units per Circuit	Plug/Outlet	Max Power Dissipation (Watt)
TR3-0A	110	50/60Hz	15	Dedicated 1	NEMA 5-15 	1230

SPACE REQUIREMENTS

Octane recommends leaving a minimum of 24" (61cm) on each side of the equipment and a 79" (200cm) safety zone at the rear of the equipment.



SPECIFICATIONS

- DIMENSIONS (L X W X H)**
73.6" L x 33.2" W x 59.7" H / 187 cm x 84 cm x 152 cm
- MACHINE WEIGHT**
352 lbs / 160 kg
- MAXIMUM USER WEIGHT**
330 lbs / 150 kg

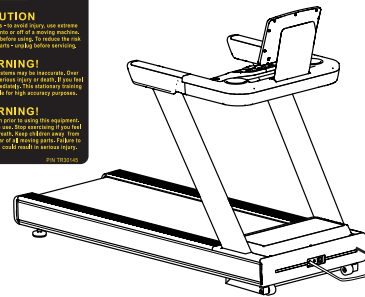
COMPLIANCES

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

WARNING DECALS

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

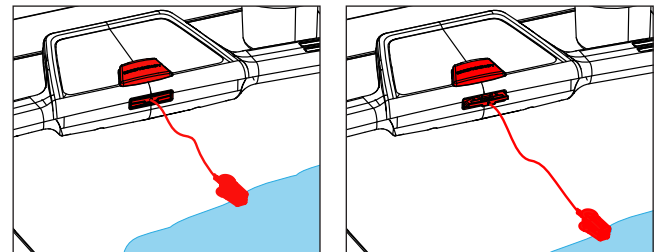
To replace any worn or missing decals contact Octane product support (customerservice@octanefitness.com | 800.726.9662).



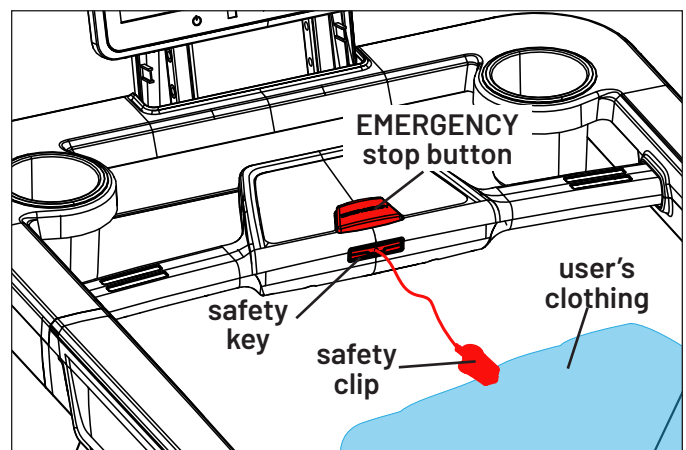
PROPER USE

HOW TO USE THE SAFETY KEY

- The safety key is a tethered device that attaches to the user and the treadmill.
- Pressing the **EMERGENCY** stop button disengages the safety key and will stop belt motion. This prevents injury if the user is unable to continue.



⚠ CAUTION: To prevent potential injury, always attach the safety clip to your clothing before each workout and when treadmill is in use.



ASSEMBLY INSTRUCTIONS



NOTE: Supplemental video available on YouTube: <https://www.youtube.com/@TRUEFitnessservicevids>

PREASSEMBLY CHECKLIST

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.

⚠ 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.

⚠ CAUTION:



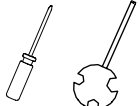
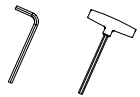
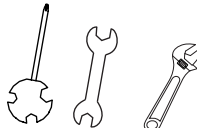
Use caution when assembling the equipment.
Unpacking and assembling of this product is a two person task.



Use caution when unpacking this product. Avoid damage to the product.
DO NOT use a box cutter. DO NOT slice into the packaging.

VERIFY BOX CONTENTS

IMPORTANT! Please verify box contents. If you have questions, or if there are any missing parts, contact product support (customerservice@octanefitness.com | 800.726.9662).

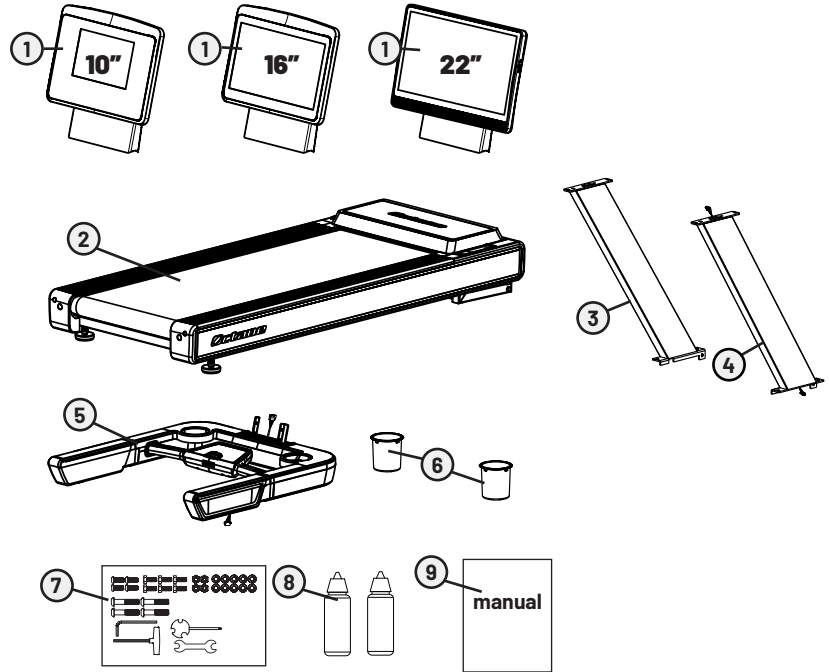
TOOLS NEEDED FOR ASSEMBLY		INCLUDED IN BOX
Wire Cutters or Scissors (for unboxing)		NO
Screwdriver (#2 Phillips Screwdriver Recommended)		YES
6mm Allen Wrench and 6mm T-Handle Allen Wrench		YES
13mm/18mm Combination Wrenches (Adjustable Wrench Recommended)		YES
Level		NO

BOX CONTENTS

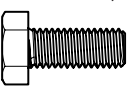
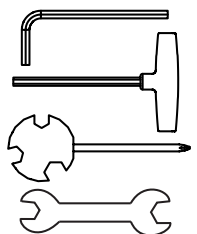
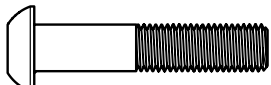
ITEM	DESCRIPTION	QTY
1	Console/Mount Assembly/ Rear Cover*	1
2	Base	1
3	Left Pedestal	1
4	Right Pedestal	1
5	Console Frame Assembly	1
6	Cup Holder	2
7	Hardware Pack/Tools	1
8	Silicone Lubricant	2
9	Manual	1

*Depending on what model you ordered, your base will ship with one of the following consoles:

- OC100 includes a 10" Touch Console
- OC160 includes a 16" Touch Console
- OC220 includes a 22" Touch Console

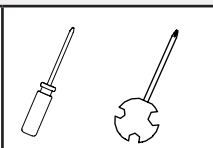


HARDWARE PACK (TR30045)

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
TR30001	HHS, M8 X 20MM, BLK ZP 	6	TR30020	WASHER, FLAT, M8, BLK ZP 	10
TR30002	SHCS, M8 X 20MM, BLK ZP 	4	N/A	TOOLS 	1
TR30004	SHCS, M8 X 35MM, BLK ZP 	4			
TR30026	LOCK NUT, M8, NYL, BLK ZP 	4			

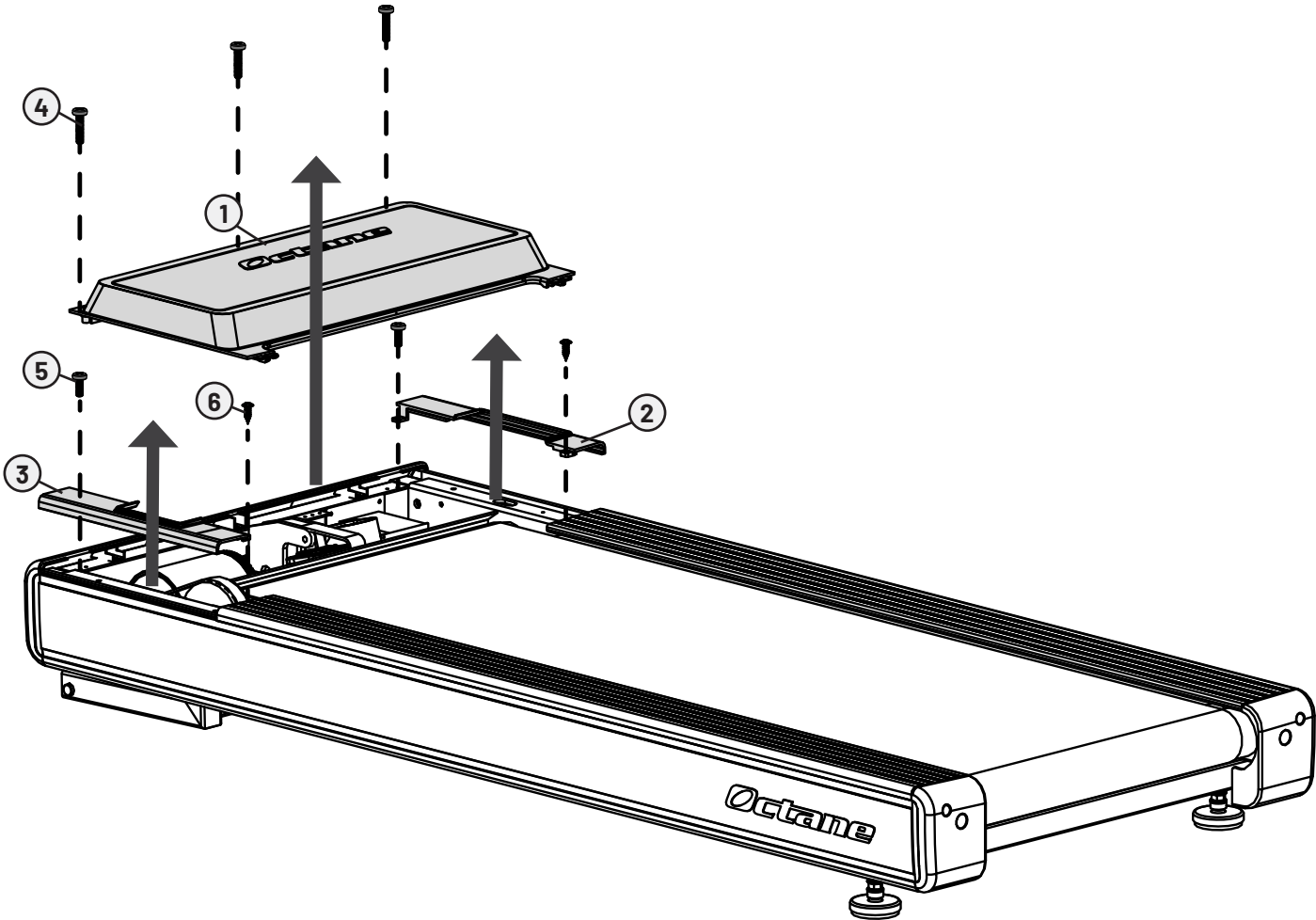
ASSEMBLY STEPS

Step 1—Remove Motor Cover and Motor Cover Caps

Tools Used in this Step	
#2 Phillips Screwdriver	

Parts Used in this Step			
Item	Part #	Description	Qty
1	TR30142	SUBASSY, BASE COVER, MOTOR, TR3	1
2	TR30108	BASE COVER, RIGHT PEDESTAL, TR3	1
3	TR30107	BASE COVER, LEFT PEDESTAL, TR3	1
4	TR30016	SCREW, FHMS M4 X 20MM, BLK ZP	3
5	TR30015	SCREW, FHMS M4 X 16MM, SS	2
6	TR30030	SCREW, M4 X 10MM, SELF TAPPING, BLK ZP	2

- A. Remove and set aside the three (3) screws and top motor cover.
- B. Remove and set aside the:
- Two (2) screws and left motor cover cap.
 - Two (2) screws and right motor cover cap.



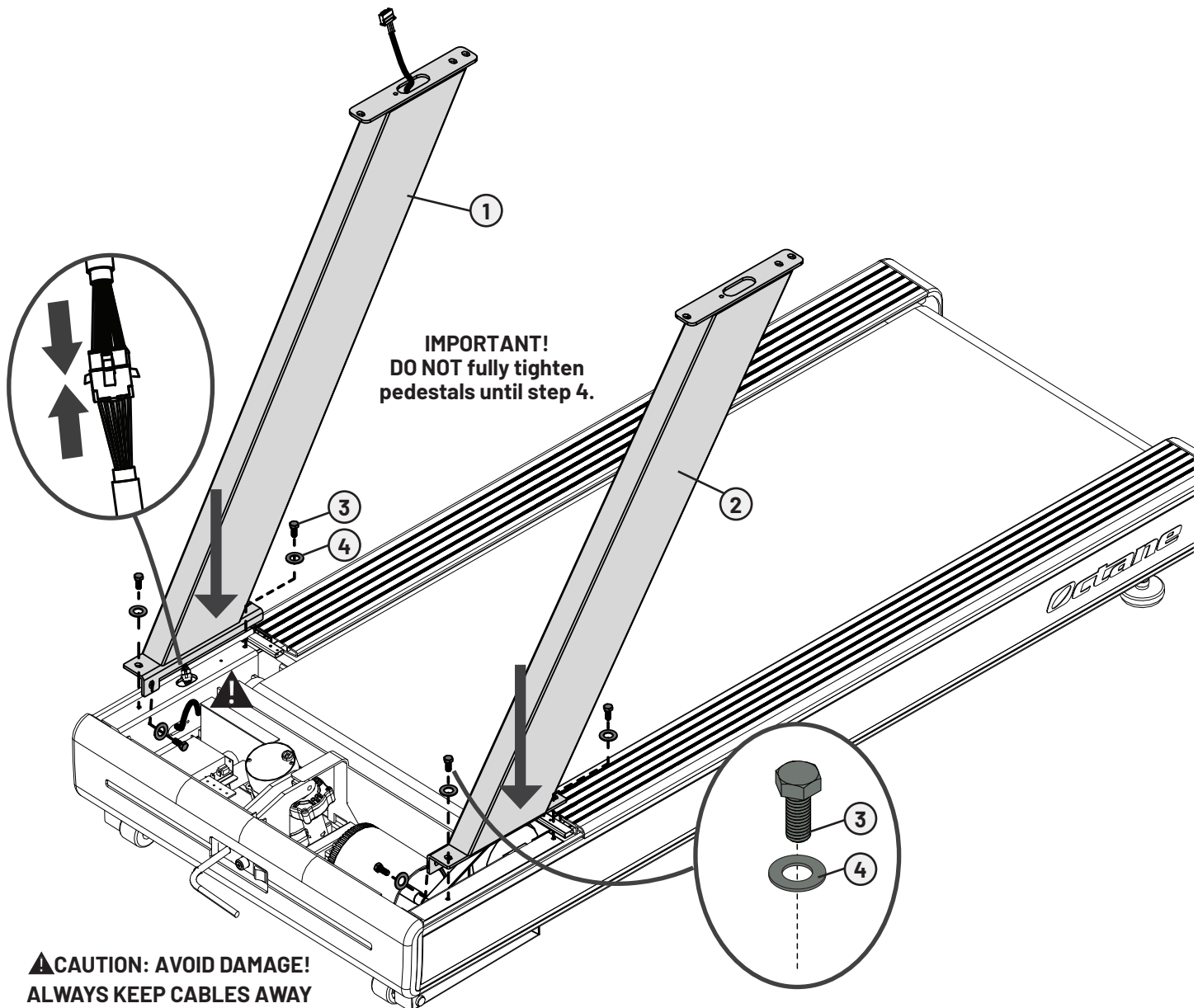
Step 2—Route/Connect Cable and Attach Pedestal Assemblies

- A. Remove the tie securing the cable at the bottom of the right pedestal, and then remove the tie securing the cable coming from the lower right opening on the base.
- B. Carefully connect the cable from the bottom of the right pedestal to the cable in the base.
- C. Slide the right pedestal onto the frame.

IMPORTANT! DO NOT pinch the cables.

- D. Finger tighten three (3) bolts and three (3) flat washers to loosely attach the pedestal to the frame.
- E. Slide the left pedestal onto the frame.
- F. Finger tighten three (3) bolts and three (3) flat washers to loosely attach the pedestal to the frame.
- G. When both pedestals are finger tight, go to step 3.

Parts Used in this Step			
Item	Part #	Description	Qty
1	TR30250	SUBASSY, PEDESTAL, RIGHT, TR3	1
2	TR30201	WELDMENT, PEDESTAL, LEFT, TR3	1
3	TR30001	HHS, M8 X 20MM, BLK ZP	6
4	TR30020	WASHER, FLAT, M8, BLK ZP	6

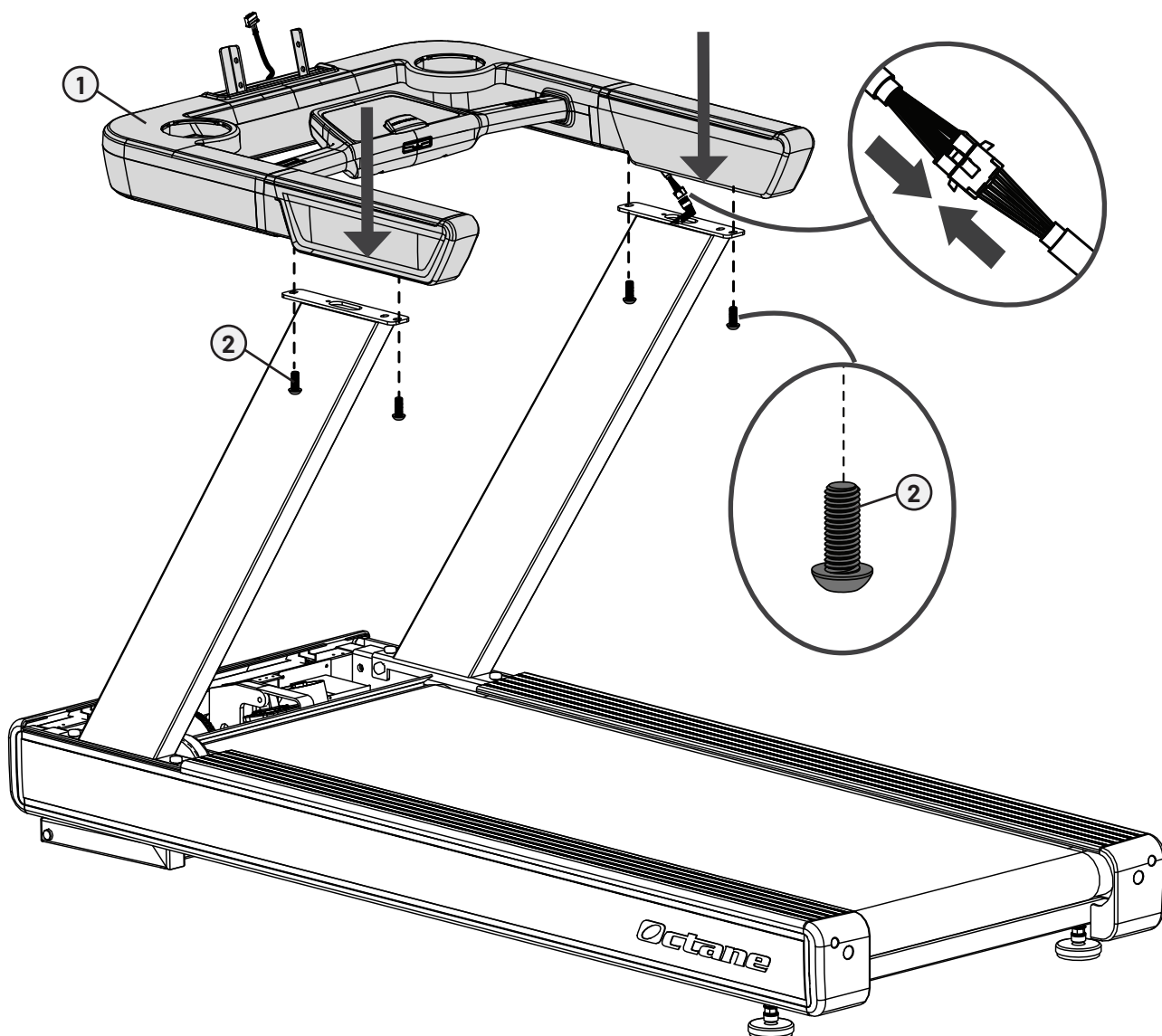


Step 3—Route/Connect Cable and Attach the Console Frame Assembly

Tools Used in this Step	
6mm Allen Wrench	

Parts Used in this Step			
Item	Part #	Description	Qty
1	TR30300	SUBASSY, UPPER FRAME, TR3	1
2	TR30002	SHCS, M8 X 20MM, BLK ZP	4

- A. Remove the tie securing the cable at the top of the right pedestal, and then remove the tie securing the cable coming from the lower right opening on the console frame assembly.
- B. **Using two people**, carefully connect the cable from the right pedestal to the cable in the console frame assembly.
- C. Carefully place console frame assembly onto the left and right pedestals.
IMPORTANT! DO NOT pinch cables.
- D. Attach the console frame assembly to the pedestals using four (4) hex screws. Use a 6mm allen wrench to fully secure in place.



Step 4—Fully Tighten Pedestal Assemblies and Insert Cup Holders

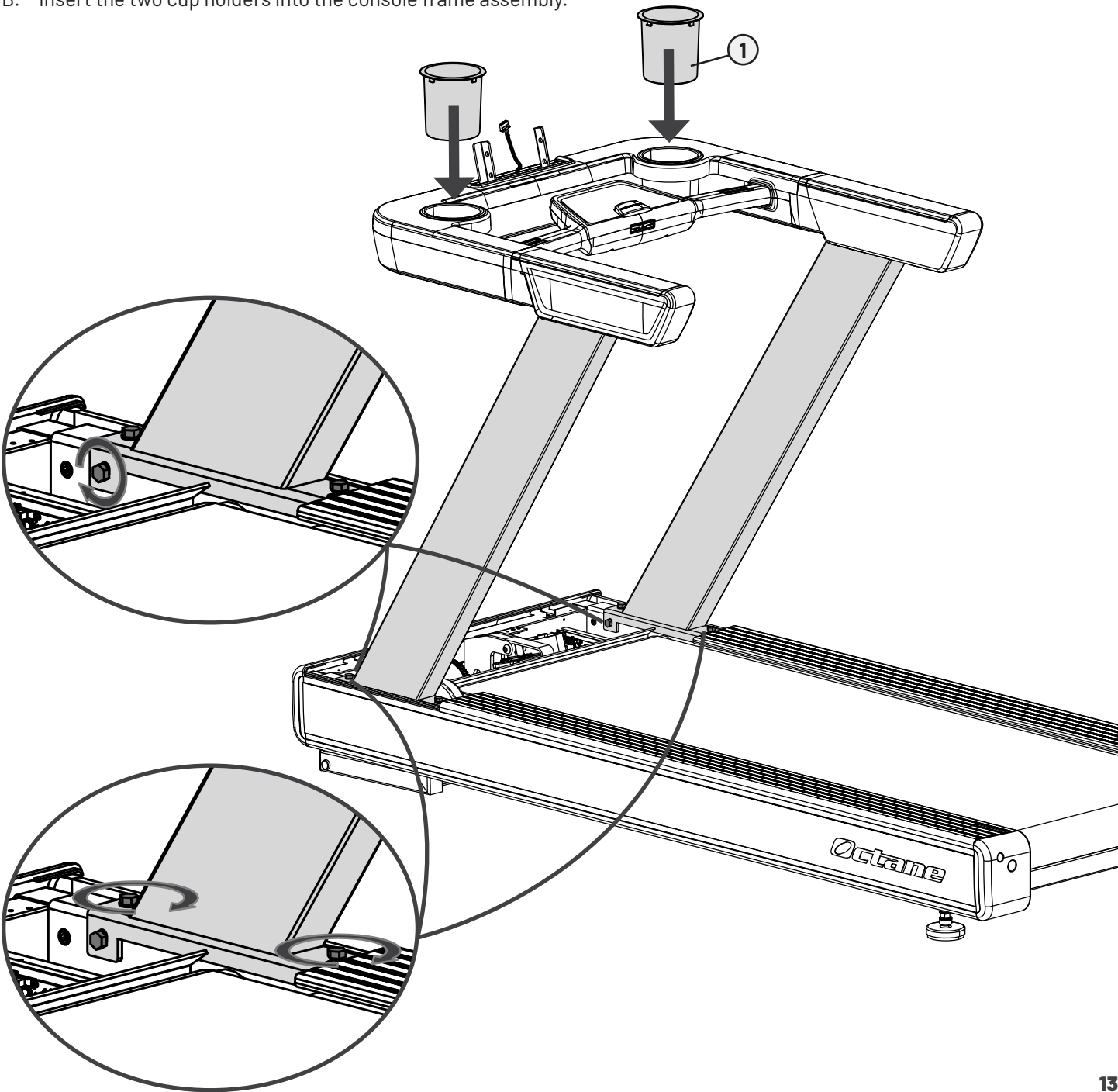
Tools Used in this Step	
13mm Wrench	

Parts Used in this Step			
Item	Part #	Description	Qty
1	TR30311	CUP HOLDER, TR3	2

A. After the console frame assembly is secured in place, use a 13mm wrench to fully tighten the left and right pedestals to the frame.

NOTE: Tighten the inside bolt on each pedestal first, and then tighten the top two bolts. This helps draw the pedestals tighter to the base and makes reattaching the motor covers easier.

B. Insert the two cup holders into the console frame assembly.

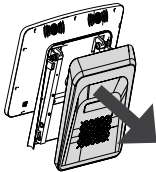


Step 5—Attach the Console Mount and Connect Cable

Tools Used in this Step	
6mm Allen Wrench	
13mm Wrench	  

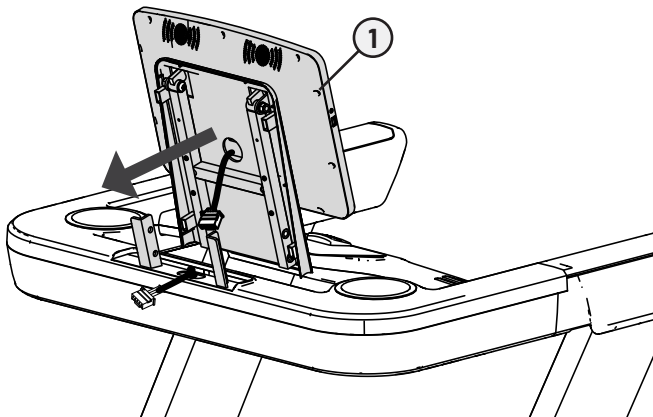
Parts Used in this Step			
Item	Part #	Description	Qty
1	N/A	CONSOLE MOUNT ASSEMBLY	1
2	TR30004	SHCS, M8 X 35MM, BLK ZP	4
3	TR30020	WASHER, FLAT, M8, BLK ZP	4
4	TR30026	LOCK NUT, M8, NYL, BLK ZP	4

- A. Separate the console rear cover from the console mount assembly and set aside the rear cover.

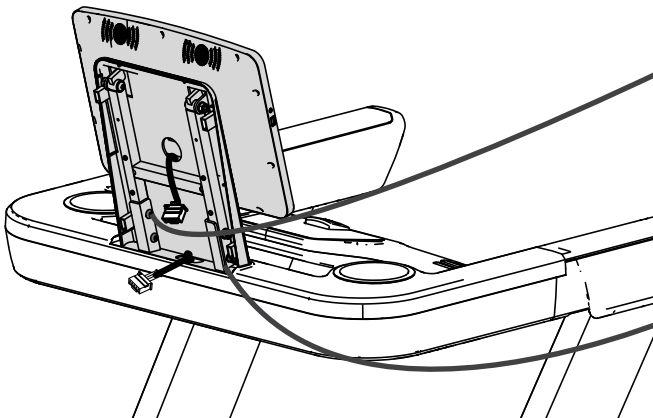


- B. Place the console mount assembly into the brackets on the console frame assembly.

IMPORTANT! DO NOT pinch cables.

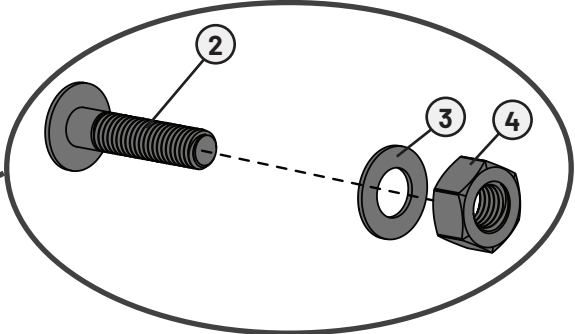
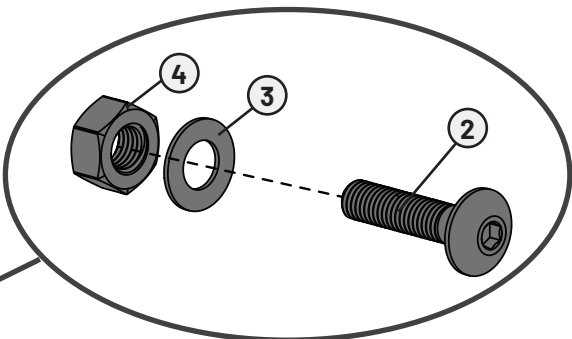
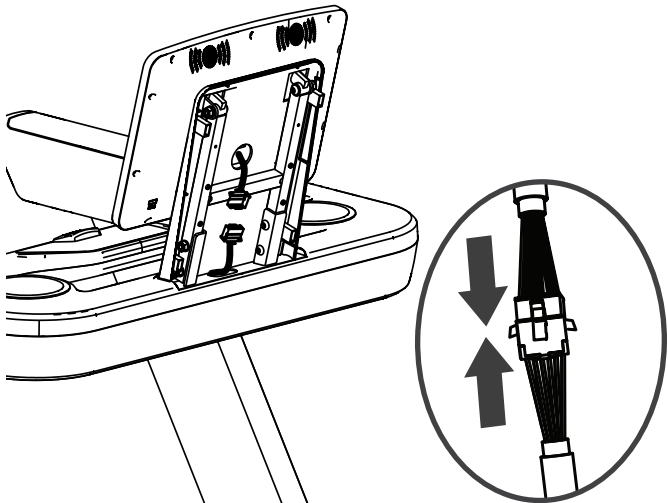


- C. Using four (4) socket head screws, four (4) flat washers, and four (4) hex nuts, secure the console mount assembly to the brackets on the console frame assembly. Use a 6mm allen wrench and 13mm wrench to fully secure in place.



- D. Connect the console cable to the console frame assembly cable.

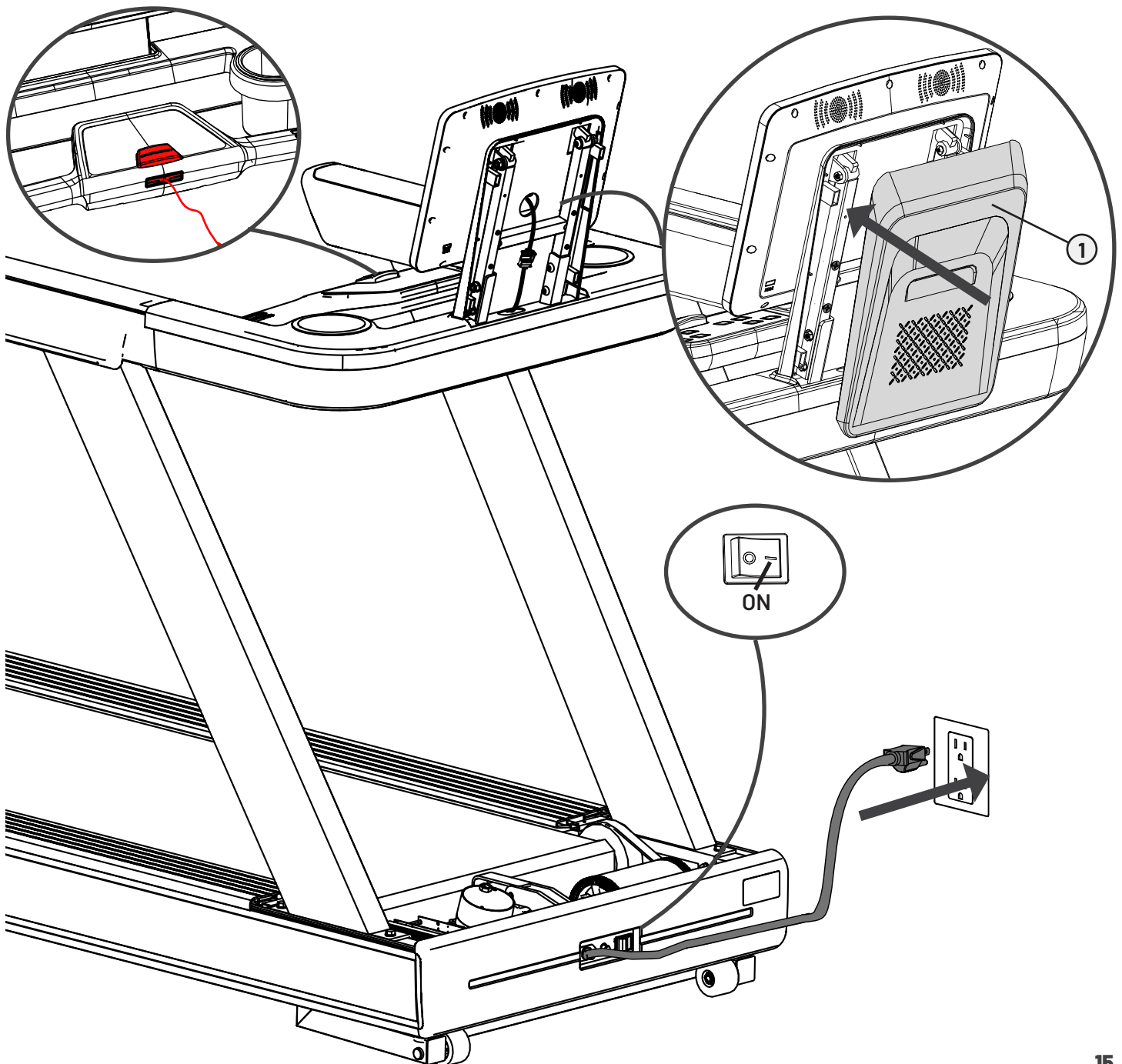
IMPORTANT! DO NOT pinch cables.



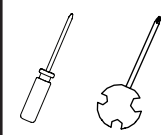
Step 6—Connect Power, Verify Console Powers On, and Attach Console Mount Rear Cover

Parts Used in this Step			
Item	Part #	Description	Qty
1	TR30310	CONSOLE MAST COVER, REAR, TR3	1

- A. Verify the safety key is inserted.
- B. Connect the power cord into the outlet, and then power on the treadmill.
- C. Verify the console powers on.
- D. Press the console mount rear cover into place.

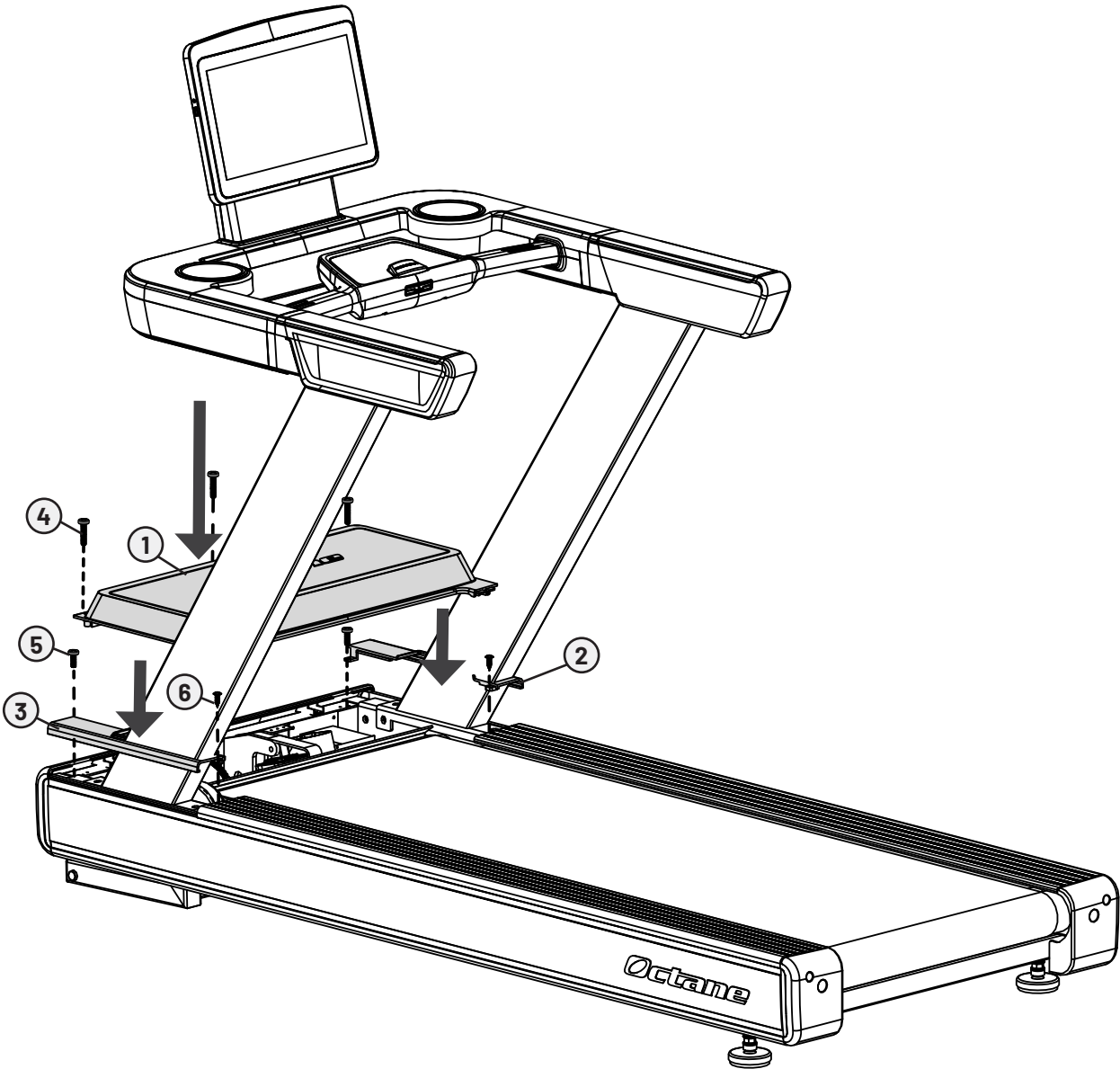


Step 7—Reattach Motor Cover Caps and Motor Cover

Tools Used in this Step	
#2 Phillips Screwdriver	

Parts Used in this Step			
Item	Part #	Description	Qty
1	TR30142	SUBASSY, BASE COVER, MOTOR, TR3	1
2	TR30108	BASE COVER, RIGHT PEDESTAL, TR3	1
3	TR30107	BASE COVER, LEFT PEDESTAL, TR3	1
4	TR30016	SCREW, FHMS M4 X 20MM, BLK ZP	3
5	TR30015	SCREW, FHMS M4 X 16MM, SS	2
6	TR30030	SCREW, M4 X 10MM, SELF TAPPING, BLK ZP	2

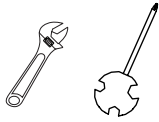
- A. Reattach the:
- Two (2) screws and left motor cover cap.
 - Two (2) screws and right motor cover cap.
- B. Reattach the three (3) screws and top motor cover.



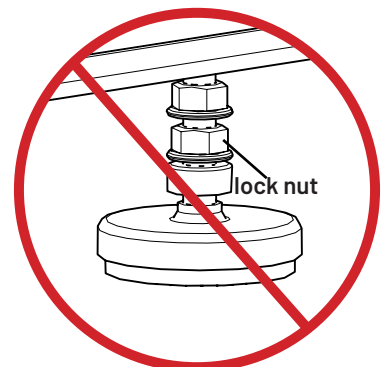
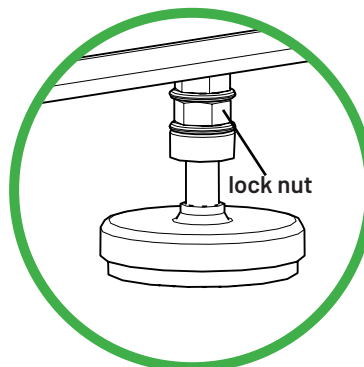
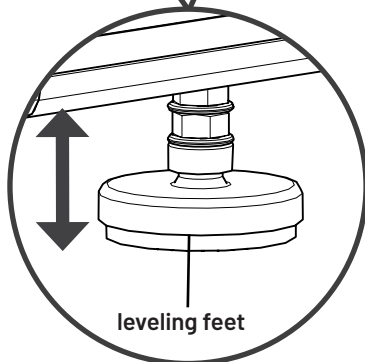
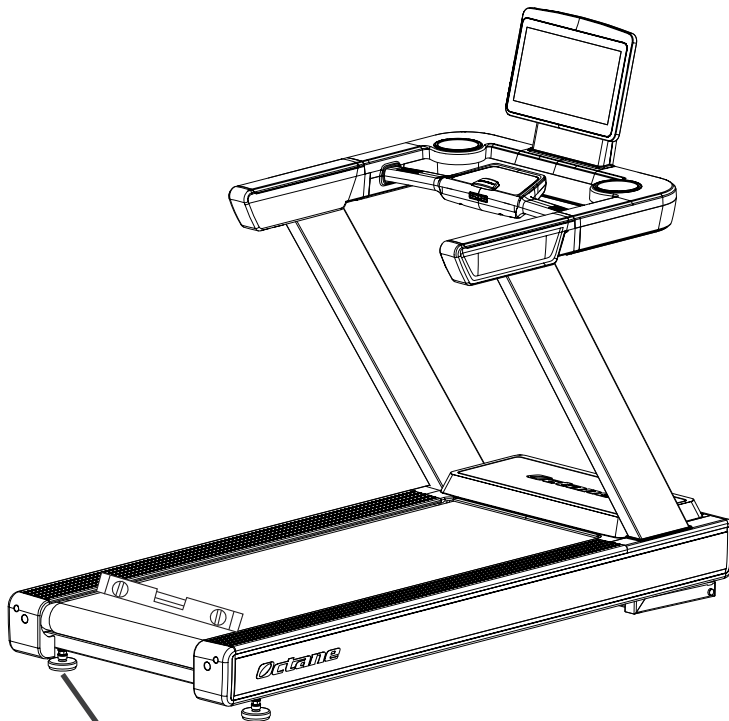
Step 8—Level the Treadmill

Tools Used in this Step

18mm Wrench



- A. Verify the treadmill is resting on the floor and not on any packaging materials.
- B. Use the lock nuts to adjust the feet until the treadmill is level.
- C. Once the treadmill is level, fully tighten the lock nuts so they are flush with the bottom of the frame.

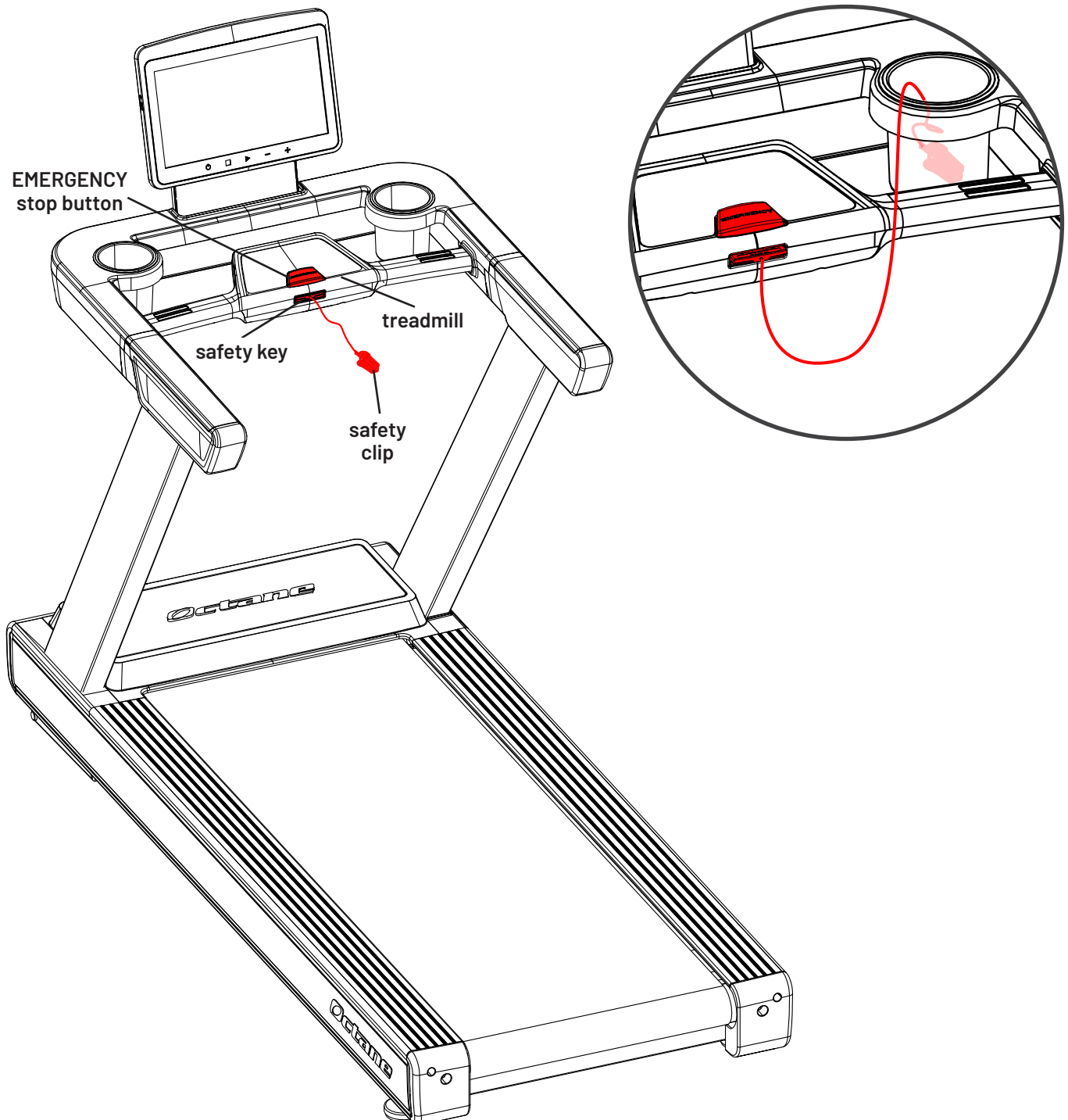


Step 9—Safety Key Use

IMPORTANT!

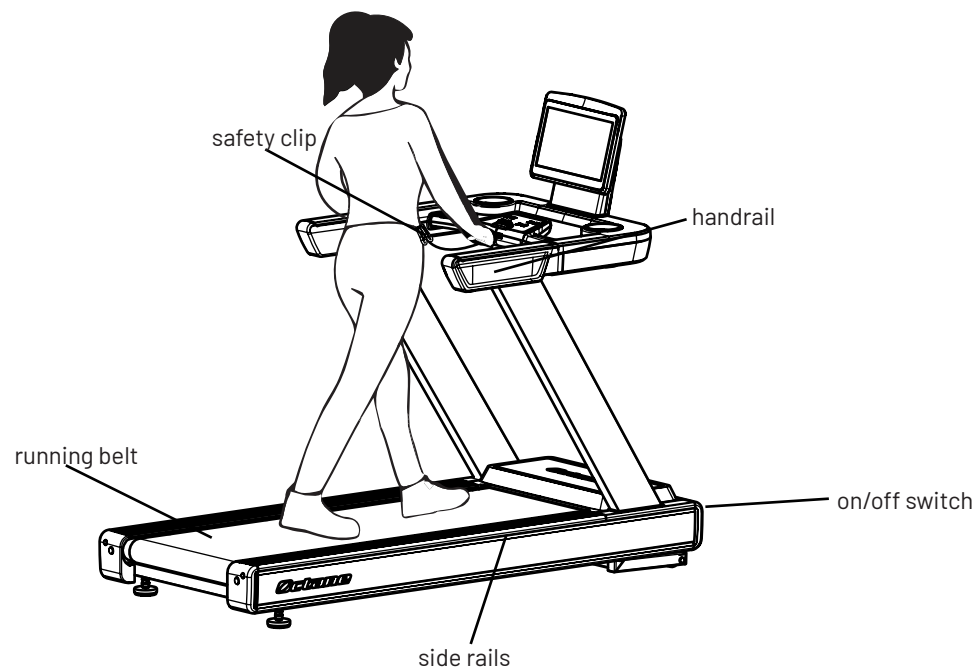
- Read the entire Owner's Manual before attempting any workout.
- Attach the safety clip to user's clothing at the beginning of any workout.
- Press the **EMERGENCY** stop button to disengage the safety key when the treadmill is not in use.

NOTE: You can place the safety clip in either cup holder when the safety key is disengaged and not in use.



Step 10—Test the Treadmill and Make Adjustments if Necessary

- A. Turn on the treadmill.
- B. Step onto the treadmill and place your feet on the side rails.
- C. Attach the safety clip to your clothes.
- D. Press **START**.
- E. When the treadmill starts, step onto the running belt.
- F. Set the speed to 3 mph (5 kph) and set the incline to 0.5%.
- G. Verify the belt is centered and feels smooth. If adjustments need to be made, see Running Belt Alignment (page 24) and Tensioning the Running Belt (page 25).



PRODUCT FEATURES

BASE OVERVIEW



- A. Console Assembly**—The console allows the user to set up a workout program and control the treadmill during a workout.
- B. Quick Access Keys**—Allow the user to quickly start, pause/stop, access workout programs, access settings, or make fast, convenient adjustments to the incline or speed of the treadmill.
- C. Safety Key**—A tethered safety device designed to attach to the user and the treadmill. Pressing the EMERGENCY stop button disengages the safety key and stops the belt motion to prevent injury in case of an emergency.
NOTE: The safety key must be pushed in on the treadmill, and should be attached to the user's clothing. The treadmill will not operate if the safety key is not fully pushed in.
- D. Water Bottle Holder**—Store water bottle while working out.

- E. Contact Heart Rate Grips**—Allows the user to check their heart rate without wearing a wireless chest strap.
NOTE: For increased safety and accuracy, this feature should only be used when the belt speed is below 4 mph.
- F. Belt**—The moving surface of the treadmill on which the user walks or runs. The orthopedic belt decreases the impact on joints.
- G. Side Rails**—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.
- H. Belt Adjustment Bolts**—An adjustment system that allows the users to adjust the belt tracking and tension as needed.
- I. ON/OFF Switch**—Allows users to turn power on or off to the treadmill.
- J. Power Cord**—Fixed power cord from the treadmill receives power from the wall outlet.
- K. Leveling Feet**—An adjustable system used to level the treadmill.

CONSOLE OVERVIEW

Depending on your model, you will have one of the following consoles:

- OC100 10" Touch Console
- OC160 16" Touch Console
- OC220 22" Touch Console



Please see the console owner's manual for detailed information on operation and use.



SCAN QR CODE FOR
CONSOLE MANUAL



CARE AND 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 Warranty. To reduce the risk of electrical shock, always unplug the unit from its power source before cleaning or performing any maintenance tasks.

INSPECTION

Octane 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 request service from an authorized service provider, please contact product support:

- www.octanefitness.com
- 800.726.9662
- customerservice@octanefitness.com

CLEANING THE EQUIPMENT

AFTER EACH USE

- **Wipe Exposed Surfaces**—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.
- **Wipe Console**—Use an 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

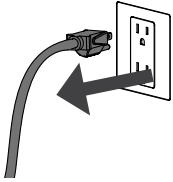
- **Vacuum**—Use a vacuum to remove any dust or dirt that might have accumulated under or around the treadmill, any motor cover vents, and under the straddle covers. Clogged air vents can prevent adequate cooling to the drive motor, incline motor, and motor control board causing a shortened life.
- **Inspect Belt**—Check for proper running belt alignment and tension. If running belt adjustment is required, please see the following pages for how to adjust.

⚠ CAUTION:

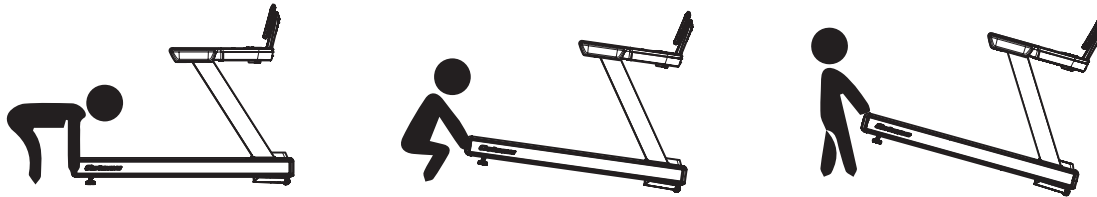
Do not use any acidic cleaners. Doing so will weaken the paint or powder coatings and may void the Warranty. Never pour water or spray liquids on any part of the treadmill. Allow the treadmill to dry completely before using. Frequently vacuum the floor underneath the unit to prevent the accumulation 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 tread belt. 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.

MOVING THE EQUIPMENT

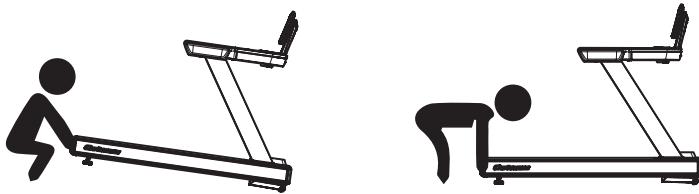
1. Ensure the treadmill is back to the flat, zero incline, position.
2. Disconnect the power cord from the outlet.



3. Lift from the rear of the treadmill and carefully roll to the new position.

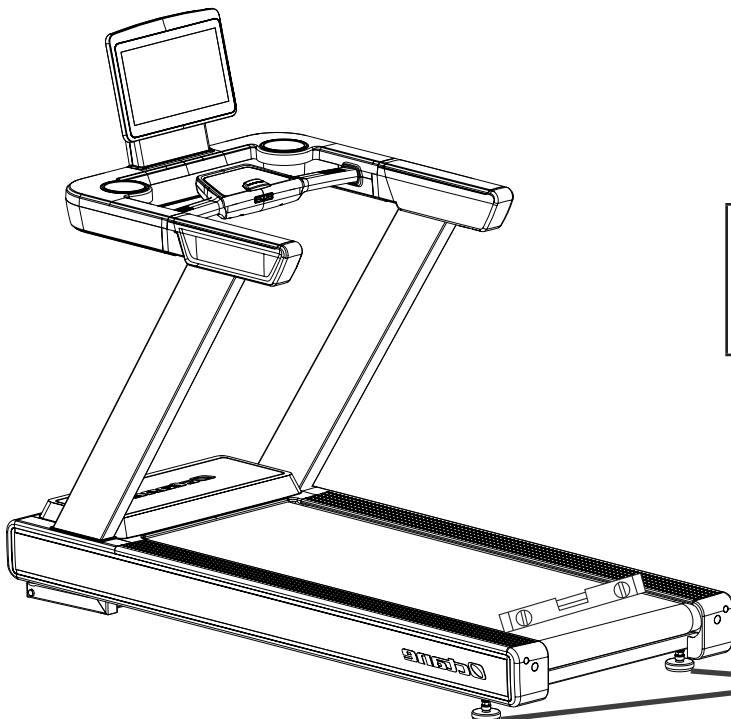


4. Carefully lower the treadmill onto a flat even surface.

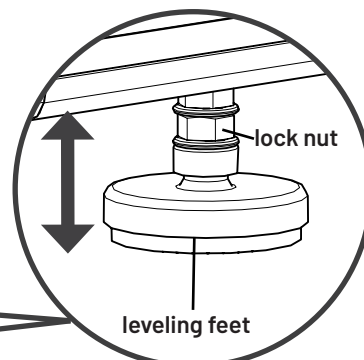
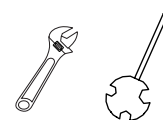


LEVELING THE EQUIPMENT

The treadmill has adjustable rear leveling feet. Make sure that the running surface is level. If the treadmill is placed on an uneven surface, adjusting the rear feet can help, but may not completely compensate for extremely uneven surfaces.



Use an 18mm wrench to loosen and tighten lock nuts.



ADJUSTING THE EQUIPMENT

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, contact product support:

- www.octanefitness.com
- 800.726.966
- customerservice@octanefitness.com

IMPORTANT! Damage to the running belt due to improper belt adjustments is not covered under warranty.

⚠ CAUTION:

- Verify the treadmill is level before attempting any belt adjustments. An unstable unit may cause belt misalignment.
- 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.
- If you hear any chafing or the running belt appears to be getting damaged, stop the running belt immediately by pressing **STOP**. 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.
- 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.
- Do not turn the adjusting bolt more than ¼ turn at a time. Over tightening the bolt can damage the treadmill and over stretch the belt.

IMPORTANT! Failure to align the belt may cause the belt to tear or fray, which may not be covered under the Warranty.

To stop the running belt:

1. Press **STOP**.
2. Turn the treadmill off.

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

1. Locate the right side belt adjustment bolt in the rear end cap of the treadmill. (To determine left and right, stand at the rear of the treadmill and face the display.)
2. On the right side of the machine, turn the adjustment bolt clockwise ¼ turn.
3. Turn the treadmill on and start the belt at 3 mph (5 kph) keeping off the unit.
4. Allow 2 minutes for the belt to self adjust.

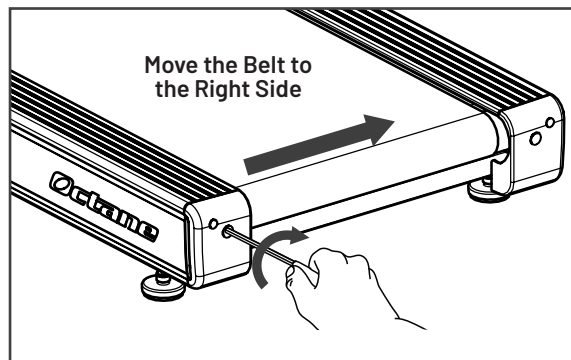
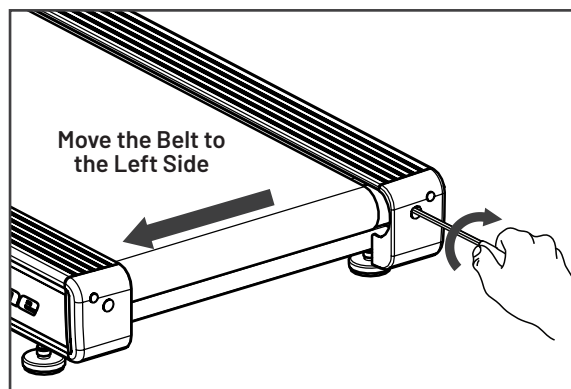
Repeat these steps if additional adjustment is necessary.

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

1. Locate the left side belt adjustment bolt in the rear end cap of the treadmill. (To determine left and right, stand at the rear of the treadmill and face the display.)
2. On the left side of the machine, turn the adjustment bolt clockwise ¼ turn.
3. Turn the treadmill on and start the belt at 3 mph (5 kph) keeping off the unit.
4. Allow 2 minutes for the belt to self adjust.

Repeat these steps if additional adjustment is necessary.

Tools Used in this Procedure	
6mm T-Handle Allen Wrench	



TENSIONING THE RUNNING BELT

If there is a slipping or jerking sensation when running on the treadmill, the running belt may require tightening. In most cases the belt has stretched from use. Tensioning the belt takes a few simple adjustments. If you are unsure about this procedure, contact product support:

- www.octanefitness.com
- 800.726.9662
- customerservice@octanefitness.com

IMPORTANT! Damage to the running belt due to improper belt adjustments is not covered under warranty.

⚠ CAUTION:

- Verify the treadmill is level before attempting any belt adjustments. An unstable unit may cause belt misalignment.
- Special care must be taken when tensioning 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.
- 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.
- Do not turn the adjusting bolt more than $\frac{1}{4}$ turn at a time. Over tightening the bolt can damage the treadmill and over stretch the belt.
- If you tighten the belt and it still slips, the problem could actually be the drive belt, which is located under the motor cover and connects the motor to the front roller. If the drive belt is loose, it feels similar to the walking belt being loose. Tightening the drive belt should only be done by a trained service person, contact product support for assistance.

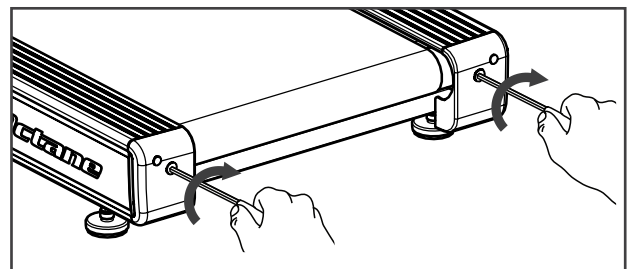
To tension the running belt:

1. Press **STOP**.
2. Turn the treadmill off.
3. If the belt needs to be adjusted, locate the adjustment bolts in the rear end caps of the treadmill.
4. On each side of the machine, turn the adjustment bolts clockwise $\frac{1}{4}$ turn.
5. When both sides are measuring within range, turn the treadmill on and start the belt at 3 mph (5 kph) keeping off the unit.
6. Allow 2 minutes for the belt to self adjust.
7. Check to see if the belt is still slipping.

Repeat these steps if additional tensioning is needed.

Tools Used in this Procedure

6mm T-Handle Allen Wrench



LUBRICATING THE TREADMILL

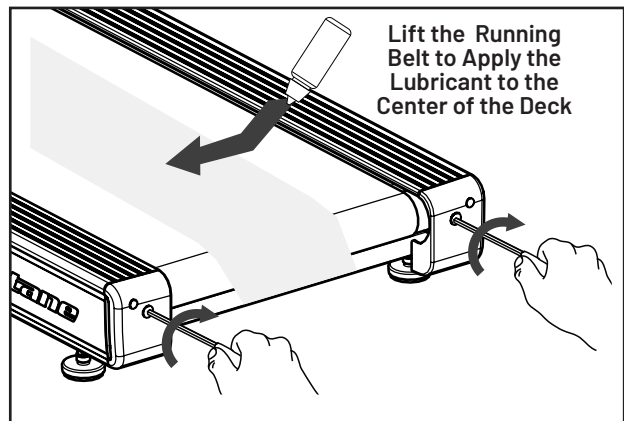
For optimal performance, Octane recommends lubricating the treadmill running belt and deck with lubricant every 200 miles.

To lubricate the deck and belt

1. Press **STOP**.
2. Turn the treadmill off.
3. Loosen the belt adjustment bolts in the rear end caps.
4. Lift the belt and apply the lubricant to the center of the deck.
5. Center the belt and re-tension.
See Tensioning the Running Belt for instructions.
6. Walk on the treadmill at 3 mph (5 kph) for approximately one minute to spread the lubricant evenly through the belt and deck.

Please contact product support to obtain the proper lubrication.

Items Used in this Procedure	
6mm T-Handle Allen Wrench	
Treadmill Lubrication	



SCHEDULING QUARTERLY PREVENTATIVE MAINTENANCE

Octane recommends scheduling quarterly preventative maintenance with a qualified service provider. Please contact your dealer or visit www.octanefitness.com to contact a local authorized service provider.

QUARTERLY PREVENTATIVE 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 running belt and deck.
- Inspect all fasteners.
- Inspect all electrical connections.
- Inspect all components for abnormal or premature wear.

CAUTION: Only use authorized service providers. Using non-authorized service providers could void the Warranty.

LONG TERM STORAGE

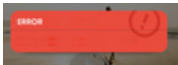
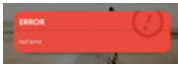
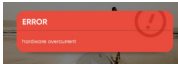
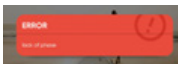
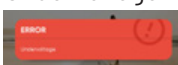
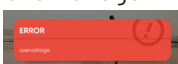
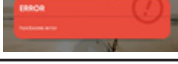
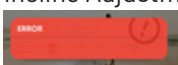
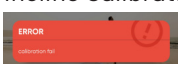
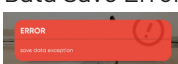
When the treadmill is not in use for any length of time, turn it off. Make sure that the power cord is unplugged from the power source and is positioned so that it will not become damaged or interfere with people or other equipment.

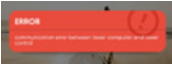
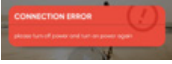
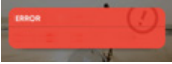
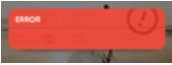
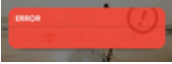
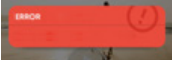
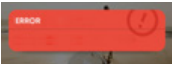
ADDITIONAL INFORMATION

TROUBLESHOOTING

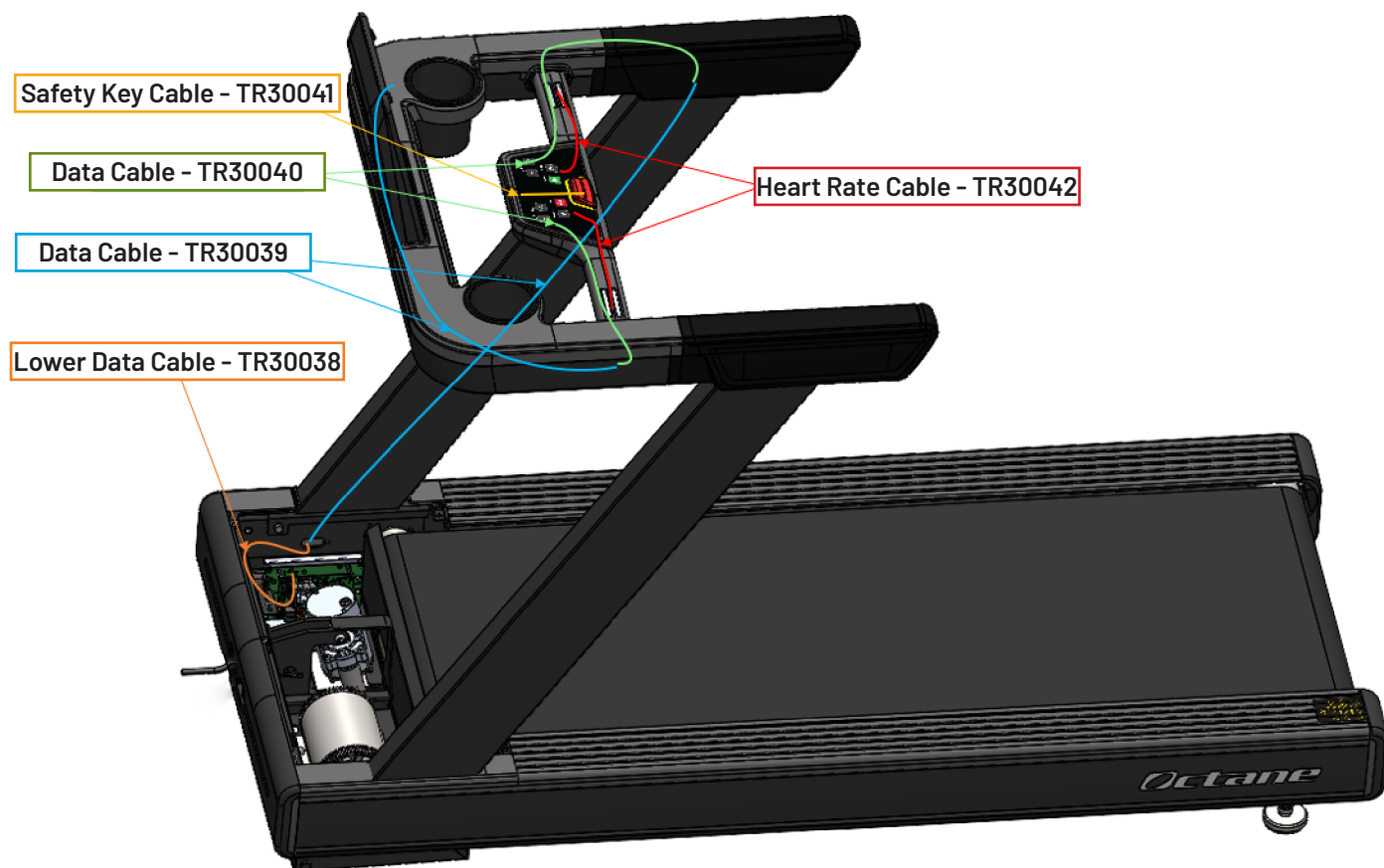
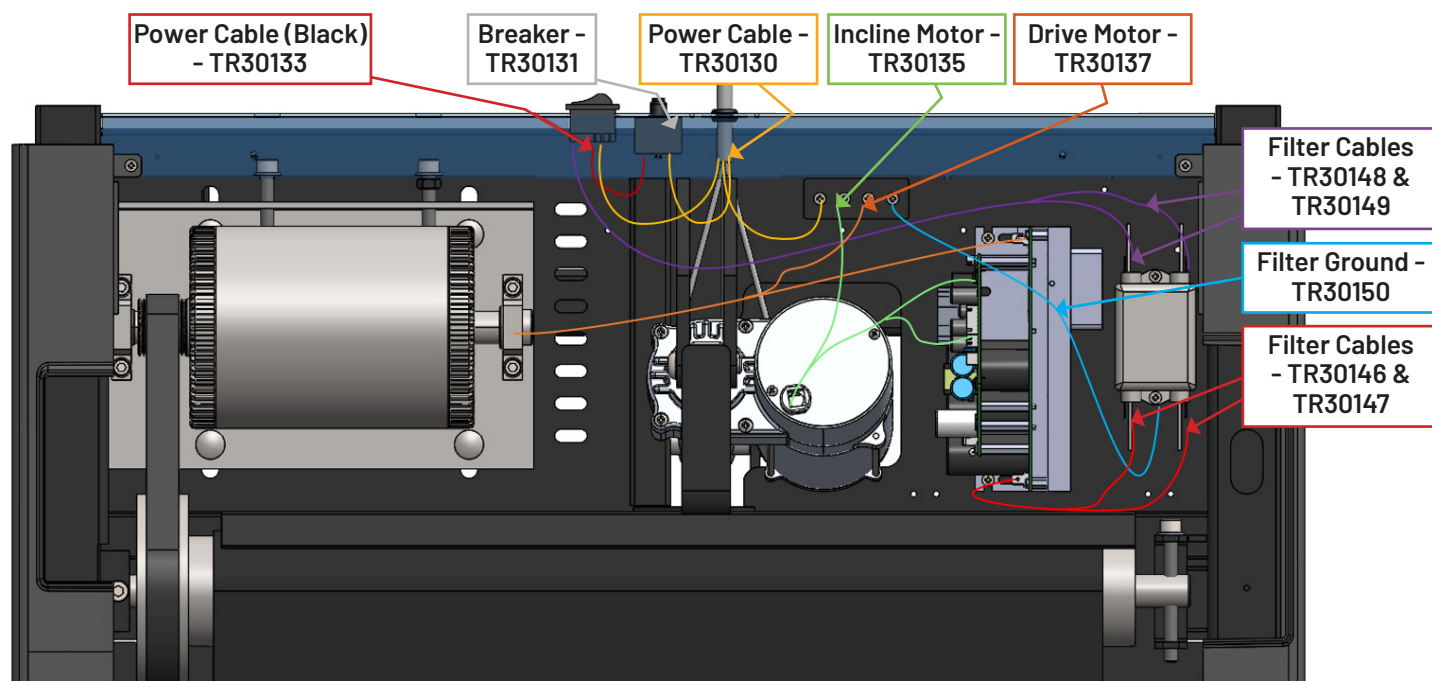
This troubleshooting information is intended to assist in diagnostics only and is not all inclusive. Technical specifications, error codes, and programming are subject to change without notice. Octane accepts no liability for any damage or loss suffered by persons whom rely wholly or in part on any description or statement contained within this manual. Please visit www.octanefitness.com to obtain the most recent version of all manuals and contact product support for assistance with troubleshooting and diagnostics.

Malfunction	Possible Cause	Corrective Action
No power	A. Unit turned off B. Damaged power cord C. Power cord not fully seated in socket D. No power at outlet E. Tripped circuit breaker	A. Verify the On/Off switch is at the ON position B. Replace power cord C. Inspect power connection at the unit and outlet D. Use a voltmeter to verify power at outlet E. Verify the circuit breaker is not open—if the breaker is open, reset it
Unit resets or pauses randomly	A. Damaged power cord B. Power cord not fully seated in socket C. Safety key not fully engaged D. Insufficient power E. Error code is displayed on console F. Pinched or loose main communication cable	A. Replace power cord B. Inspect power connection at the unit and outlet C. Re-engage the safety key to the console D. Verify output voltage from outlet with a voltmeter E. Contact product support F. Contact product support
Walking belt is off center	A. Uneven floor B. Adjust belt tracking	A. Adjust the treadmill rear leveling feet B. See Aligning the Running Belt
Walking belt hesitates or slips when stepping	A. Adjust belt tension B. Lubricate running belt	A. See Tensioning the Running Belt B. See Lubricating the Treadmill
Rubbing sound from treadmill when in operation	A. Walking belt is rubbing a straddle cover B. Foreign object may be stuck under walking belt C. Foreign object may be stuck in motor compartment D. Roller bearings may be damaged E. Drive motor may be damaged F. Drive belt may be misaligned	A. See Aligning the Running Belt B. Inspect under the unit—remove any object that may be under the unit C. Contact product support D. Contact product support E. Contact product support F. Contact product support
Heart rate displaying erratically or not displaying	A. Transmitter belt contacts are not making good contact with the skin B. Contacts on the transmitter belt are not moist C. Transmitter belt is not within 3 feet (1 meter) of the heart rate receiver D. The battery inside the transmitter belt is depleted E. Another user wearing a compatible transmitter strap is within 3 foot (1 meter) of the unit F. Environmental interference from high voltage power lines, computers, motor driven appliances, cell/cordless phone, or WiFi router	A. Re-adjust the transmitter belt so that it is in full contact with the skin B. Moisten the contacts on the transmitter belt C. Adjust your position on the treadmill so that you are within 3 feet (1 meter) of the console D. Replace the transmitter belt with a compatible transmitter belt E. Move the units so that there is more space between them F. Move the unit to another position within the room or move the cause of the interference until heart rate reading are stable—if the probable source of interference is plugged into the same outlet move the suspect source to another outlet

Error Code	Error Description	Corrective Action
E01	Overload 	1. May be caused by exceeding rated load, which leads to excessive current—system enters protection mode. Restart the machine. 2. A jammed part on the treadmill may prevent the motor from running, causing overload and high current. Adjust the treadmill or add lubricant, then restart. 3. Check if the motor produces overcurrent noise or burnt smell during operation. Replace the motor if necessary. 4. Replace the controller. 5. Contact product support.
E02	Hall Sensor Error 	1. Check the motor cable connection; reconnect if loose. 2. Replace the motor. 3. Replace the controller. 4. Contact product support.
E03	Hardware Overcurrent 	1. May be caused by excessive load and current—system enters protection mode. Restart the machine. 2. Check power plug and motor connections for looseness. 3. Replace the controller. 4. Contact product support.
E04	Phase Loss 	1. Check the motor cable connection; reconnect if loose. 2. Replace the motor. 3. Replace the controller. 4. Contact product support.
E05	Undervoltage 	1. Check if input voltage is normal. 2. Check the power plug connection for looseness. 3. Contact product support.
E06	Overvoltage 	1. Check if input voltage is normal. 2. Replace the controller. 3. Contact product support.
E08	Hardware Error 	1. Check power plug and motor connections for looseness. 2. Replace the controller. 3. Contact product support.
E16	Incline Adjustment Error 	1. Check if the incline motor cable is connected properly. 2. Reconnect and power cycle. 3. Reconnect and recalibrate. 4. Contact product support.
E17/ CALIBRATION FAIL	Incline Calibration Error 	1. Check if the incline motor cable is connected properly. 2. Reconnect and recalibrate. 3. Contact product support.
E21	Data Save Error 	1. Power off for 2 minutes, then restart. 2. If startup fails, replace the controller. 3. Contact product support.

Error Code	Error Description	Corrective Action
E22	Communication Error (Console ↔ Lower Control Board) 	1. Check if the cable between console and controller is loose or disconnected. 2. Check if the controller is damaged. 3. Check if the console is damaged. 4. Power off for 2 minutes, then restart. 5. Contact product support.
CONNECTION ERROR	Communication Error (Console ↔ Screen) 	1. Check if the cable between console and screen is loose or disconnected. 2. Check if cable connection between screen and controller is stable. 3. Check if the console is damaged. 4. Power off for 2 minutes, then restart. 5. Contact product support.
E30	Motor Calibration / Zero Position Error 	1. Replace the controller. 2. Contact product support.
E31	Overtemperature 	1. Wait for the motor temperature to return to normal, then restart. 2. Contact product support.
E32	Motor Reversed 	1. Check if the motor UVW wires are connected properly. 2. Contact product support.
E33	Motor Parameter Error 	1. Contact manufacturer for correct motor parameters. 2. Contact product support.
E50	Other Errors 	1. Power cycle the machine. 2. Contact product support.

WIRING DIAGRAM



Octane

WARRANTY

ATTENTION OWNER'S: To ensure you get the most out of your purchase and receive the full benefits of our warranty, you must register your product within 45 days of purchaser's receipt of this product.

TR3-0A IN HOME RESIDENTIAL WARRANTY

WARRANTY ITEM	DURATION
Frame*	10 Years (with registration)
Parts/Console	3 Years
Labor**	1 Year (with registration)
Wear Items***	90 Days

Warranty does not cover damage or equipment failure resulting from or caused by improper assembly/installation, accident, misuse, abuse, unauthorized modification, or failure to provide reasonable and necessary maintenance.

*Frame is the serialized base of the unit and does not include paint or coatings. Frame warranty will equal that of parts warranty unless, within 45 days of purchaser's receipt of this Product (A) the warranty is registered on-line or (B) if the form provided with equipment is filled in, signed by the original purchaser, and mailed to Octane. If a valid receipt is not available, the Limited Frame Warranty period begins from the date of manufacture on the originally purchased equipment.

**Labor warranty is available for equipment located within United States. Octane equipment is automatically covered under a 6-month Limited Labor Warranty. This 6-month Limited Labor Warranty begins from the date of purchase shown by a valid receipt. If a valid receipt is not available, the 6-month Limited Labor Warranty period begins from the date of manufacture on the originally purchased equipment.

***Wear Items include: batteries, covers, caps, badges, paint, pedal straps, toe clips, elliptical pedal inserts, foot pads, Coax/TV, HDMI, USB, mirroring or Ethernet connections, and safety key.

All Octane products are distributed by Octane and are warranted to the original product purchaser and the parts of the Octane product (the "Product") listed below. During the applicable Warranty Period, the Product, under normal use and service, shall be free of manufacturing defects in workmanship and materials.

NOTE:

- Standard shipping is included with warranty part replacement.
- Shipping for warranty frame or replacement is included for the period of three years from the original date of purchase.

All Warranty Items are "LIMITED"

- 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, failure to provide reasonable and necessary maintenance, software version upgrades, compatibility with third party/aftermarket hardware, software, applications, or websites.
- Octane's liability shall under no circumstances exceed the actual amount paid by you for the product, nor shall Octane under any circumstances be liable for any consequential, incidental, special or punitive damages or losses, whether direct or indirect.

- Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
- Octane will neither assume nor authorize any person to assure for us any other obligation or liability concerning the sale of this Product. Under no circumstances shall Octane be liable under this warranty, or otherwise, of any damage to any person or property, including any lost profits or lost savings, for any special, indirect, secondary, incidental, or consequential damages arising out of the use of or inability to use this Product.
- This limited warranty, which is given expressly and in lieu of all other express warranties, constitutes the only warranty made by Octane.
- The remedies described herein are your sole and exclusive remedies and Octane's entire liability for any breach of this limited warranty.
- No one is authorized to change, modify, or extend the terms of this limited warranty.
- This limited warranty is in lieu of all other warranties of any kind either expressed or including but not limited to implied warranties of merchant.
- This limited warranty applies to the product only while the product remains in the possession of the original purchaser and is not transferable.
- This limited warranty becomes VALID ONLY if the Product is initially assembled/installed by a Octane authorized dealer/ technician (if anyone other than a Octane authorized dealer/ technician initially assembles and installs the Product, this limited warranty will be void unless the written authorization of Octane is first obtained).
- The "Warranty Period" for this limited warranty shall be for the duration forth in the applicable charts, beginning from the date of original purchase; provided, however, except to the extent prohibited by applicable law, the "Warranty Period" shall only be 6-months for Labor, 3-years for Frame (from the date of original purchase) unless, within 45 days of purchaser's receipt of this Product (A) the warranty is registered on-line or (B) if the form provided with equipment is filled in, signed by the original purchaser, and mailed to Octane.
- All serial numbers must be intact on the Product for this limited warranty to be valid.
- Installation or download of any 3rd party or after-market products will result in voided warranty. This includes, but is not limited to, electrical and mechanical parts, software, or applications.
- Octane will ship to an authorized service provider any new or rebuilt replacement part or component, or at our option, replace or refund the Product.
- Replacement parts are warranted for the remaining portion of the original warranty period.
- Proof/receipts of necessary maintenance may be required within 30 days of requested warranty part or service.
- This limited warranty does not apply to the performance of the heart rate accuracy will not be warranted as performance varies, based on user's physiology, age, method of use, and other external factors.

WARRANTY REGISTRATION

Thank you for purchasing an Octane product!

To validate your product and receive the full benefits of our warranty, **you must register your product within 45 days of purchaser's receipt of this product.**

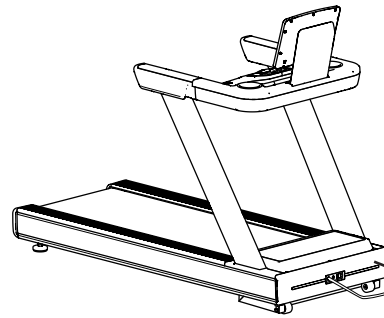
To register your product:

- Go online to:
<https://shop.octanefitness.com/customer-resources/product-warranty-registration/>
OR
- Complete the information below and mail to:
Product Support
865 Hoff Road
St. Louis, MO 63366

PLEASE RETAIN THIS PORTION FOR YOUR RECORDS

BASE SERIAL NUMBER:

CONSOLE SERIAL NUMBER:



base serial
label location



Warranty Registration

Base Serial Number

Console Serial Number (if applicable)

NOTE: Some base units require a console serial number.

Purchase Date

Company (if applicable)

Customer Name (First and Last)

Email Address

Phone Number

Street Address

City

State

Postal Code

Country

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CONTACT US

customerservice@octanefitness.com

1.800.726.9662

865 Hoff Road
St. Louis, MO 63366

OCTANEFITNESS.COM