

echelon STRIDE-8S Connected Treadmill Instruction Manual

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echelon STRIDE-8S Connected Treadmill



Specifications

- **Brand:** Echelon Fitness
- **Model:** STRIDE-8s
- **Manufacturer:** Echelon Fitness Multimedia, LLC

Product Usage Instructions

Safety Information

Before using the STRIDE-8s treadmill, please read and understand all safety information provided in the instruction manual.

Assembly

1. Unbox all parts and lay them out in an organized manner.
2. Refer to the assembly instructions provided in the manual.
3. Assemble the treadmill following the step-by-step guide.

Product Use

1. Ensure the treadmill is placed on a flat, stable surface.
2. Connect the treadmill to a power source following the grounding instructions.
3. Adjust the speed and incline settings as desired using the control panel.
4. Start walking or running on the treadmill at a comfortable pace.
5. Use the emergency stop button in case of any issues or emergencies.

Care & Maintenance

1. Regularly clean the treadmill surface with a damp cloth.
2. Check and tighten any loose bolts or screws periodically.
3. Keep the treadmill lubricated as per the manufacturer's recommendations.

FAQ

- **Q: How do I troubleshoot error codes on the STRIDE-8s treadmill?**

A: Refer to the troubleshooting section in the instruction manual for detailed steps on resolving common error codes.

- **Q: Can I fold and store the STRIDE-8s treadmill?**

A: The STRIDE-8s treadmill is not designed to be folded. It is recommended to keep it assembled in a dedicated space.

INSTRUCTION MANUAL

WELCOME TO ECHELON

I am Lou Lentine, Founder of Echelon, and I would like to welcome you to the Echelon community. You've made a great decision for yourself and your family. The Echelon Experience is an innovative combination of fitness products integrated with our state-of-the-art Echelon Fit® app. This brand-new, fitness lifestyle connects your family, friends, the Echelon community, and Echelon instructors together to help you with your fitness goals. With thousands of live and on-demand classes, no matter your schedule or experience, there is always a new and exciting class for you to join.

We embrace your decision to join our Echelon family in the pursuit of living a healthier lifestyle. We are committed to continue engineering cutting edge, world-class fitness products to improve quality of life through workout experiences that make an active lifestyle more accessible and sustainable.

Thank you again for choosing Echelon and I look forward to seeing you in the next live class!

Best personal regards,

A handwritten signature in black ink, appearing to read 'Lou Lentine', with a stylized, cursive script.

Lou Lentine
Founder of Echelon Fitness Multimedia, LLC



FEDERAL COMMUNICATION COMMISSION (FCC) STATEMENT

15.21

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

15.105(B)

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 this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF RADIATION EXPOSURE STATEMENT:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

1. This device may not cause harmful interference and
2. This device must accept any interference received, including interference that may cause undesired operation.

INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA (ISED)

THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.

CANADIAN NOTICE

This device complies with ISED license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

CAUTION: EXPOSURE TO RADIO FREQUENCY RADIATION

1. To comply with the Canadian RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
2. To comply with RSS 102 RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

WARNING LABELS



KEEP CHILDREN AWAY FROM MACHINE

Risk of serious injury or death may occur if caution is not used. Read and follow all warnings and instructions. For consumer equipment, ensure that proper instructions are obtained prior to use.

CAUTION

Risk of personal injury. Keep children under the age of 13 away from machine.
To reduce the risk of injury from moving parts, unplug before servicing.
To reduce the risk of electric shock, unplug before cleaning or servicing.

IMPORTANT SAFETY INSTRUCTIONS

- Care should be taken in mounting or dismounting the treadmill.

- Before mounting or dismounting, bring the machine to a complete stop.

The manufacturer recommends placing the Echelon® Stride-8s treadmill in a space where you have the following minimum clearance dimensions for safe mounting and dismounting of the treadmill:

- The minimum clearance area behind the treadmill is 2.0 m (78.7 in) × the treadmill width. This area must be free of any and all obstructions.
- The minimum clearance area on each side of the treadmill is: 500 mm (19.7 in).

While cleaning your Echelon® Stride-8s treadmill, please use a soft rag with mild detergent or water to wipe down the machine. Do not use corrosive chemical liquids which may damage the cover.

When using an electrical appliance, basic precautions should always be followed, including the following:

Read all instructions before using the Echelon® Stride treadmill.

- FOR HOUSEHOLD USE ONLY.
- SAVE THESE INSTRUCTIONS.
- DANGER – TO REDUCE THE RISK
- OF ELECTRIC SHOCK:

Always unplug this appliance from the electrical outlet immediately after using and before cleaning.

BEFORE starting any fitness or strength program, consult with your physician or health official. This will ensure that you engage in the proper strength or fitness program for your age and physical condition.

Before using the Echelon® Stride-8s treadmill, answer these questions:

- Have you been sick recently?
- Have you had prolonged dizziness recently?
- Have you been out of breath for no reason recently?
- Have you had chest pain recently?
- Do you currently have any injuries preventing you from exercise?
- Are you pregnant?
- Do you have any conditions or reasons you should NOT exercise?
- Are you over 35 years old and physically inactive?
- Have you been told by a doctor that you should NOT exercise?

If you answer “yes” to any of the above questions, you should seek further advice from your doctor prior to using the Echelon® Stride-8s treadmill.

Read the user manual fully and follow all instructions. This ensures your safety

- NEVER exceed the weight limit for this treadmill. The weight limit for this treadmill is 300 lbs / 135 kg. Do not use the Echelon® Stride-8s if your body weight is in excess of 300 lbs / 135 kg.
- ALWAYS use the Echelon® Stride-8s on solid, level ground and in a well-lit and ventilated area. Do not place the treadmill on thick carpet as it may interfere with ventilation.
- ALWAYS check the treadmill for wear or loose components before use.

WARNING – TO REDUCE THE RISK OF BURNS, FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS:

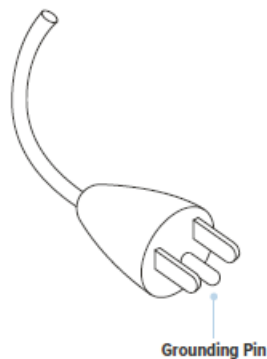
1. An appliance should never be left unattended when plugged in. Unplug from outlet when not in use, and before putting on or taking off parts.
 2. Do not operate under blanket or pillow. Excessive heating can occur and cause fire, electric shock, or injury to persons.
 3. This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Keep children under the age of 13 away from this machine.
 4. Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
 5. Connect this appliance to a properly grounded outlet only. See Grounding Instructions for important information on page 7.
 6. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to a service center for examination and repair.
 7. Do not carry this appliance by supply cord or use cord as a handle.
 8. Keep the cord away from heated surfaces.
 9. Never operate the appliance with the air openings blocked. Keep the air openings free of lint, hair, and the like.
 10. Never drop or insert any object into any opening.
 11. Do not use outdoors.
 12. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
 13. To disconnect, turn all controls to the off position, then remove plug from outlet.
-
- NEVER use the treadmill if it is not properly / completely assembled or is damaged in any way.
 - NEVER allow children or pets to play on or around the treadmill during operation. This helps protect them from injury from moving parts.
 - ALWAYS set the treadmill up properly for your specific body type.
 - NEVER use the Echelon® Stride-8s when sick or fatigued.
 - ALWAYS warm up / stretch before starting exercise.
 - ALWAYS ensure that you have a water bottle filled with at least 12 oz. of water and a towel close by to absorb sweat from your body and the handrails.
 - NEVER start the treadmill while you are standing on the running belt. After turning the power on and adjusting the speed control, there may be a pause before the running belt begins to move. Always stand on the side rails of the frame until the belt begins to move.
 - ALWAYS hold the handrails when initially walking or running on the treadmill until you are familiar with the use of the treadmill.
 - Do not stand or climb on the handrails.
 - ALWAYS wear proper attire and footwear that fully covers your feet. Do not wear loose or dangling clothing while using the treadmill. Long hair should be tied back or tucked away. Ensure that shoelaces are tucked into your shoes.
 - ALWAYS keep hands away from moving parts and ensure that hands are safely placed on handlebars during use.
 - NEVER pickup this treadmill when the deck is NOT folded up.
 - NEVER hang from the handlebars, doing so could damage the unit and injure the user.



GROUNDING INSTRUCTIONS

This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. 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.

Two common types of outlets presently in homes are: GFCI (Ground Fault Circuit Interrupter) and AFCI (Arc Fault Circuit Interrupter). Should hazardous wiring occur, either outlets are programmed to trip. Due to this, treadmills and other equipment have poor interactions with the GFCI or AFCI outlets.

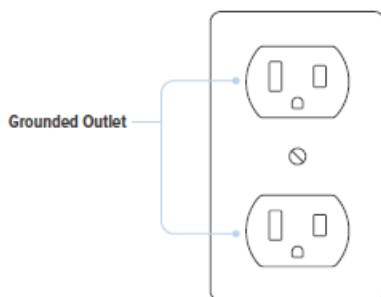


Oftentimes, GFCI outlets are installed in either bathrooms or kitchens. These can be identified with either a red or white reset switch that is located on the front of the outlet. Should an excessive amount of power go through the ground port, the GFCI outlet will flip their breaker. Due to treadmills and other equipment using the ground prong to help disperse static electricity, it is not ideal to use a GFCI outlet to power your machine.

It is recommended that equipment be plugged into a different type of outlet that will prevent the machine from continually shutting down. Please note that GFCI outlets can be connected to other outlets (even if they're not that specific type of outlet) and it is recommended moving the equipment to a space that is not electrically tied together. Do not plug your equipment into surge protectors or other types of units, it is recommended that the equipment is plugged into a dedicated circuit.

Electrical arcs are detected by AFCI outlets and are designed to disrupt and cancel the flow of electricity. Due to this, treadmills and other equipment would likely have issues of shutting down if plugged into AFCI outlets. Newer

building codes now require AFCI outlets, however, if you're having persistent issues, here are some recommended solutions: consult an electrician or switch to a different type of outlet.



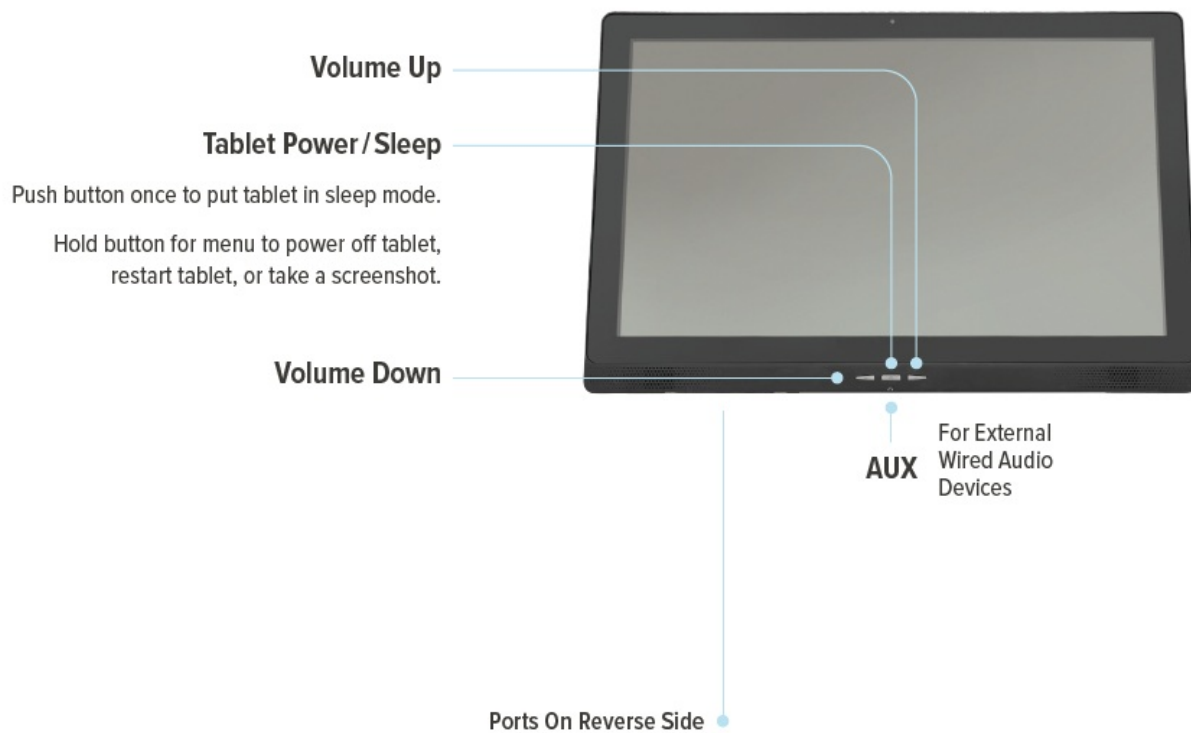
DANGER: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product.

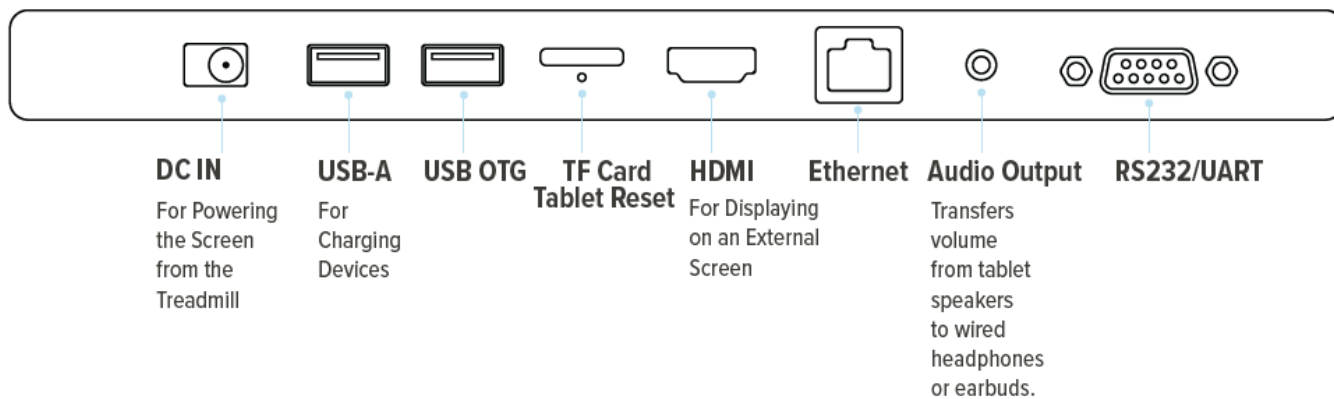
If it will not fit the outlet, have a proper outlet installed by a qualified electrician. This product is for use on a nominal 120-V circuit and has a grounding plug that looks like the plug illustrated in sketch A. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product

TREADMILL SPECIFICATIONS

TECHNICAL INFORMATION:

- Max. User Weight: 300lbs
- Assembly Dimension: 66" x 32" x 63"
- Running Area: 20" x 60"
- Speed: 0.5-12mph // Incline: 0-12 Levels

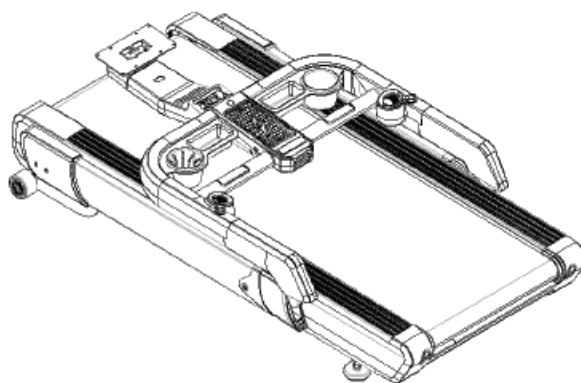




TREADMILL ASSEMBLY

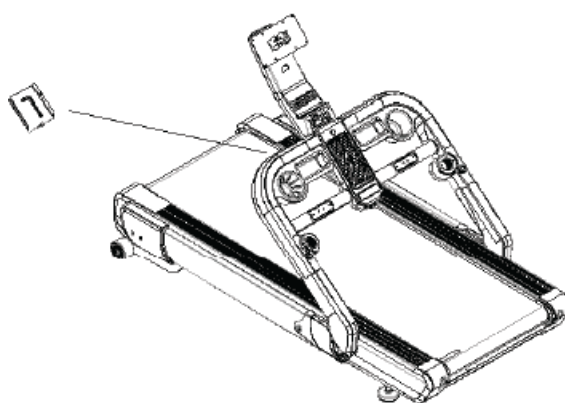
1. STEP 1

Assembly should take place on a soft surface, such as a carpet or rug, or with the cardboard box opened to protect the floor.



2. STEP 2

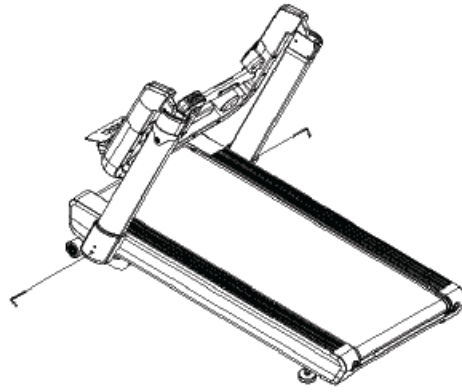
Lift up the console frame. Under the “Wireless Charging” pad, remove from the box in the “Tool Holder Tray” and locate the L-Shape Wrench.



3. STEP 3

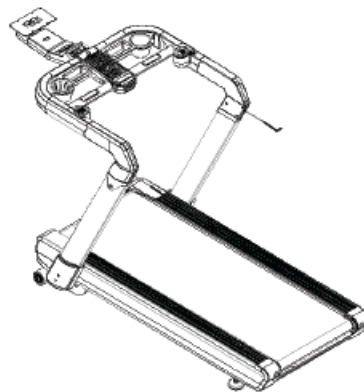
Unfold and lift the console support uprights into position. Attach both sides to the base by tightening the screws inside the lower upright with the L-Shape Wrench.

Note: These next two steps will require two people.



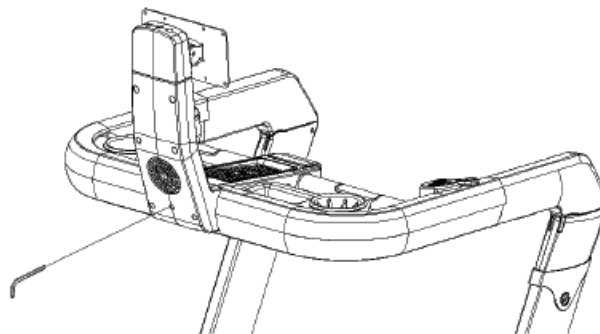
4. **STEP 4**

Unfold the console frame into place by attaching the frame to the secured uprights with screws inside the upper upright with the L-Shape Wrench. Have someone assist with this step by having them hold the console in position to allow the bolts to be driven into the console frame as shown.



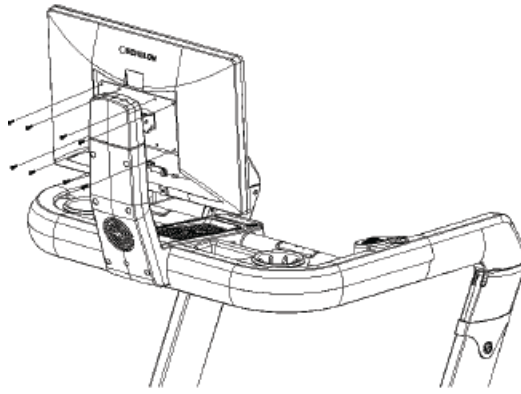
5. **STEP 5**

Unfold the console neck into place by attaching the neck with the frame and tightening the screws inside the neck with the L-Shape Wrench. After setup, return the tool back to the “Tool Holder Tray” and cover it for safe keeping.



6. **STEP 6**

Remove the screen from the packaging and remove both back plastic covers on the tablet by first removing the bottom cover on the tablet, then removing the top cover to expose the mounting holes. Remove the (8) screws from the back of the screen with a Philips Head Screwdriver. Attach the screen to the mount plate on the console neck by tightening the previously removed (8) screws. Insert the power cable and the 9 pin cable to the DC IN and UART ports. Make sure to tighten the screws on the RS232/UART port evenly to ensure this plug does not fall out. This will conclude physical setup!



PRODUCT USE

Membership Activation Required to Unlock the Echelon Stride-8s Treadmill Experience

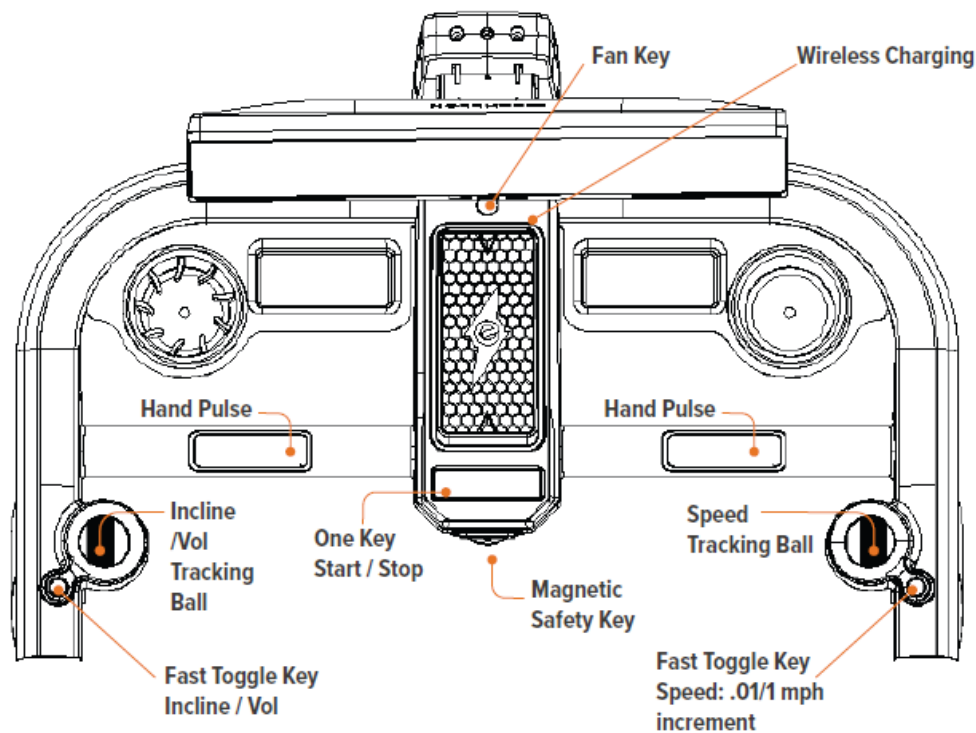
Activate Echelon Premier Membership to connect to classes.

You should have received an activation email after purchasing this product.

- Follow the link from the activation email.
- Choose “Sign Up Now” and follow the prompts to complete your membership enrollment.

Connecting to the Echelon Fit® App

1. Ensure your treadmill and tablet (screen) are both powered on.
 - The power cord should be plugged into the wall and the base of the treadmill.
 - The screen should be plugged into the treadmill via the DC cable coming from the tablet mount base as well as the USB or UART port on applicable Echelon equipment.
 - You may need to power on the screen by pushing the red power button located on the back right side.
2. Echelon Fit® App.
 - Use the email and password used to create your membership account.
 - Select user (there may only be one option).
3. Select a class.
 - We recommend a “Welcome Run”, but any class will work.
 - Press play.



1. **One-Key Start/Stop Button:** Start/Pause/Stop, the LED lights will auto change color: “Stop” red light steady on; “Start” green light steady on; “Counts down 3-2-1” green light flashes; “Pause” red and green lights flash alternately; “Magnet safety key pulled out” red light flashes. To get started, power on treadmill and login to Echelon Fit® App. Select your desired class (we recommend a “Welcome” class), and click ‘Play’; after the class ends, the Stride-8s will automatically stop.

To “Start”/“Pause”/“Stop” the treadmill, use the following touch structure: “Start”/“Stop” press (1) time, the treadmill will begin when the green light is steadily on. “Pause” press (2) times, the treadmill will pause with red and green flashing alternately. “Stop” press the “One-Key” a second time and the treadmill will stop with a steady red light. Pressing the “One-Key” a third time from either “Pause” or “Stop” status, and the treadmill will start.

2. **Fan Key:** When the treadmill is powered on, press (1) time for Level 1; Press (2) times for Level 2; Press (3) times for fan to stop.
3. **Left Tracking Ball – Incline/Sound Volume:** The LED blue light indicates that tracking ball is in “Incline” status. Move the ball forward to increase the incline. Move the ball backwards to decrease the incline. To switch to “Sound Volume”, press the “Fast Toggle Key” from incline (blue light) to sound/volume. LED green light will indicate it’s in the “Sound Volume” status. Move the ball forward to increase the volume, move the ball backwards to decrease the volume.
4. **Right Tracking Ball – Speed:** The LED blue light indicates that the incremental speed will be increased by 0.1 MPH each time. Move the tracking ball forward to increase speed and backwards to decrease speed. Press the “Fast Toggle Key” on the right by the tracking ball to change the incremental speed amount. When the LED green light is on, the speed will be increased by 1 MPH each time. Move the tracking ball forwards to increase speed and backwards to decrease speed.
5. **Magnet Safety Key:** Pull the “Safety Key” out to immediately stop the Stride-8s Treadmill. A flashing LED red light will indicate this has been pulled out. When the “Safety Key” is inserted back in, the LED red light will stay steady. Press the “One-Key” “Start” or “Stop” to restart the treadmill. On the screen a “Resume Workout” button will appear, which you may also press to restart the treadmill. When using the treadmill attach the clip end of the lanyard to the most rigid piece of fabric on your person. This will ensure your safety if you ever fall while using the treadmill.
6. **Hand Pulse Sensors:** While using the Stride-8s, place both hands on the “Hand Pulse” bars on the handlebars. The heart rate will be displayed on the screen. Note: This is not specific medical data and is only for workout references. Should you feel dizzy, fatigued, etc. IMMEDIATELY stop the treadmill and seek a medical personnel.

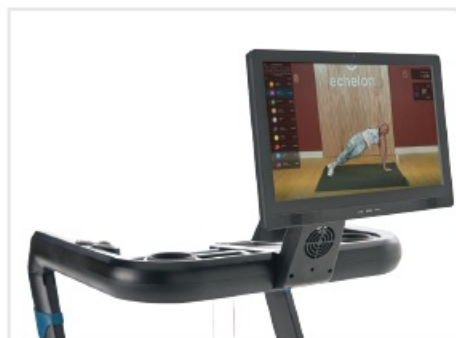
TABLET ROTATION & TILT

1. Rotating

- Hold both sides of the tablet.
- Gently rotate the tablet either left or right 180°.

2. Tilting

- Hold both sides of the tablet.
- Gently tilt forward or back towards the console to adjust for different user heights. The maximum tilt angle is around 30°.



BELT ADJUSTMENT

1. Swerving Right

- Remove the safety key and turn the power OFF.
- Turn the right adjusting bolt 1/4 clockwise. Re-insert the safety key and turn the power ON.
- Run the treadmill (3–4 mph/6–8 kph) and observe.
- Repeat above steps a–c until belt is centered.

2. Swerving Left

- Remove the safety key and turn the power OFF.
- Turn the left adjusting bolt 1/4 clockwise. Re-insert the safety key and turn the power ON.
- Run the treadmill (3–4 mph/6–8 kph) and observe.
- Repeat above steps a–c until belt is centered.

3. Tightening Belt

- Remove the safety key and turn the power OFF.
- Turn the left/right adjusting bolts 1/4 turn clockwise. Re-insert the safety key and turn the power ON.
- Run the treadmill (3–4 mph/6–8 kph) and stand on the belt to confirm the tightness.
- Repeat above steps a–c until the belt is moderately tight.



BELT LUBRICATION

The Echelon Stride-8s requires lubrication as a part of routine maintenance according to the recommended schedule below.

• Light Usage

Once Every 60 Days

• Medium Usage

Once Every 45 Days

• Heavy Usage

Once Every 30 Days



- Keeping the deck lubricated at the recommended intervals above ensures the longest life possible for your treadmill.

- Failure to lubricate the deck at regular intervals may void the warranty.
- It is recommended every other month to reach between the belt and deck to verify there is lubrication present every other month.



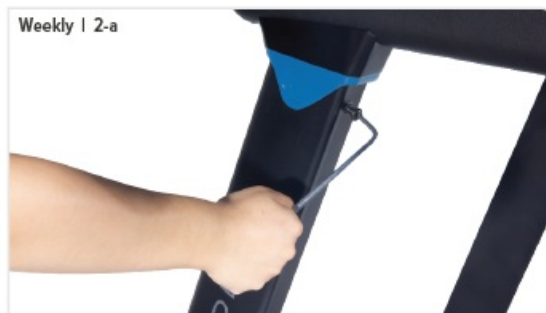
1. Power off the treadmill and unplug the power cord.
2. Using Allen Wrench (B), loosen rear adjusting bolts with 5–10 counter-clockwise turns.
3. Lift the running belt and apply silicone oil in a zigzag pattern across the entire running deck surface. Use 1/2 bottle of silicone oil. DO NOT apply the silicone oil on top of the running belt.
4. Lay the running belt flat and tighten the rear adjusting bolts clockwise the same number of times loosened from step 2.
5. After the lubricant is applied, plug in the power cord, insert the safety key, and turn power the treadmill on.
6. Stay off the treadmill and press START. Allow the belt to run at 3 MPH for 3 minutes to spread the silicone oil.
7. Walk on the treadmill at a comfortable speed for an additional 3 minutes to sufficiently spread the silicone oil and check the running belt for proper tightness and alignment.
8. Once the belt is centered and properly tightened, stop the belt. Wipe away any excess silicone oil with a damp microfiber cloth.



CARE & MAINTENANCE

Daily

1. Power off the treadmill and clean any high-use areas, like the handlebars and console, with a non-acidic cleaner (NO ammonia, chlorine, or alcohol) on a soft cloth. Do not spray cleaning solution directly on the treadmill as that could ruin any electrical components.
2. Inspect the power cord for damage. If damaged, replace immediately by contacting Customer Service ([833-937-2453](tel:833-937-2453)). Note: When the treadmill is not in use, unplug and store the power cord in a secure, dry area and away from children.
3. The safety key and power cord should be removed after each use so the treadmill is not accidentally powered on when not in use.
4. Inspect for any noises that could indicate potential issues. If a troubling noise is indicated please contact



Weekly

1. Clean the running belt, console, uprights, and motor cover with non-acidic cleaners and a soft cloth. Cleaners should be applied to the cloth and never sprayed onto the equipment directly.
2. Inspect all the assembled and pre-assembled hardware and tighten or re-secure as-needed. This includes but is not limited to the following:
 - Handlebars & Uprights
 - Tablet
 - Running Belt
3. Dust and vacuum the treadmill and the surrounding area. To clean underneath the treadmill, turn off the power, fold, and roll the treadmill to an alternate location. Return the treadmill to its original location after cleaning.
4. Ensure your app and equipment firmware are up-to-date with the latest versions.
5. Check the belt for any looseness, this will cause the treadmill to receive improper info when calculating metrics if it is not properly tightened. When tightening make sure to adjust both sides of the rear roller evenly with the provided Allen Wrench, turning clockwise to tighten.

Monthly

Check the alignment on the treadmill running belt by ensuring it is centered and glides smoothly over the running deck. Utilize the instructions located in your user manual for “re-centering” the belt to troubleshoot and fix. Refer to page 14 for belt adjustment instructions.

1. Start the treadmill at a low speed and test for any slippage of the belt to ensure the motor is applying the proper torque.
2. Stop using the treadmill and contact Customer Service ([833-937-2453](tel:833-937-2453)) if you hear rubbing noises or if the belt is off-center and can't be recentered using the instructions..
3. Lubricate the running deck every 1-2 months depending on usage or 500 miles/km (whichever comes first) per the provided steps.

NOTE: Contact customer service ([833-937-2453](tel:833-937-2453)) if your running deck is damaged or if you are experiencing any issues.

TROUBLESHOOTING

Troubleshooting

Ensure RS232 cable is fully inserted and secured to the tablet.

1. Ensure safety key is fully inserted.
2. Ensure the AC power cord that runs from the wall outlet to the front of the treadmill motor cover is plugged in on both sides.
3. If screen does not turn on, make sure the DC power plug that comes from the tablet is properly plugged into the DC IN port.
4. Retry pairing. If treadmill will not pair, please contact Customer Service ([833-937-2453](tel:833-937-2453)) for further assistance.



Incline Calibration

From time to time it is necessary to perform an incline calibration on the treadmill. If for any reason the incline motor automatically locks itself to a certain level or refuses to reset to the zero position after a hard reset, you will need to perform the calibration.

To do this follow these instructions:

- Make sure you are off the treadmill.
- Remove the safety key from the inserted position.
- Hold the start/stop button for 10 seconds. The treadmill will reprogram the incline motor to its default setting.
- Once the treadmill has gone through the incline and decline process, re-insert the safety key and resume using.

Safety Magnet (Removed)

The treadmill stops automatically when the safety magnet is pulled from the slot.

- Running belt comes to a complete stop.
- Incline level remains in current position and will not automatically return to level 0.
- Any class that is currently in-progress will pause with an on-screen prompt until the safety magnet is re-inserted into the slot.
- "SAFETY KEY IS PULLED. Insert the safety magnet to resume your workout."



Safety Magnet (Inserted)

The treadmill will not automatically start when the safety magnet is inserted.

- The on-screen prompt will update and allow the current class to resume: “SAFETY KEY IS PLUGGED IN. Pressing resume will start treadmill and class playback.”



ERROR CODES

ERROR CODE	MEANING	SOLUTION
E01	Lower Control Board failing to connect to console	<ol style="list-style-type: none"> 1. Check whether a connector is loose, or whether the wire is damaged or matched. 2. The lower control board may be defective. Check and replace the lower control board. 3. If the console is damaged, test whether it is damaged before replacement.
E02	Overcurrent to Lower Control Board	<ol style="list-style-type: none"> 1. Wait 20 seconds after power off, then turn on electricity. 2. Check whether the roller bearing is in fault, and whether the running deck and running belt are under lubricated. 3. Replace the lower control board.
E03	Lower Control Board overheating	<ol style="list-style-type: none"> 1. Wait 20 seconds after power off, then turn on electricity. 2. Check whether the motor compartment components are dusty and whether the fan is faulty. 3. Replace the lower control board.
E04	Incline Motor Error	<ol style="list-style-type: none"> 1. E4 error is automatically cleared after the incline calibration is performed. 2. Turn off the power to the treadmill and check to see if the incline motor is experiencing issues from dust build up or any visible pinched, or disconnected internal wiring. 3. Replace the lower control board.

E05	Voltage conversion less than 220 V (2 mins)	<ol style="list-style-type: none"> 1. Wait 20 seconds after power off, then turn on electricity. 2. Check whether the power supply voltage is low. 3. Replace the lower control board.
E06	Lower Control Board output short circuit	<ol style="list-style-type: none"> 1. Check whether the converter output connection is correct. 2. Check the motor for damage. 3. Replace the lower control board
E07	Voltage conversion is over 390V (0.1 second)	<ol style="list-style-type: none"> 1. Wait 20 seconds after power off, then turn on electricity. 2. Check whether the power supply voltage is high. 3. Replace the lower control board.
E08	Voltage conversion is over 380V (10 seconds)	<ol style="list-style-type: none"> 1. Wait 20 seconds after power off, then turn on electricity. 2. Check whether the power supply voltage is high. 3. Replace the lower control board.

Questions or Concerns

Our members are our priority! If you require assistance or have concerns, please contact our customer service team.

 [833-937-2453](tel:833-937-2453)

 cs@echelonfit.com

Submit a Request:



Warranty Information

Your Echelon Stride-8s treadmill comes with a 1-year parts and labor warranty. Should the need arise, all you need is a proof of purchase and our customer service team will be happy to assist. Additional 1- or 3-year extended warranties are available through customer service.



MODEL: ECH-STRIDE-8S-22
ECHELON FITNESS MULTIMEDIA, LLC 605 CHESNUT STREET, SUITE 700 CHATTANOOGA, TN 37450
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READ INSTRUCTIONS BEFORE OPERATING

Documents / Resources



echelon STRIDE-8S Connected Treadmill [pdf] Instruction Manual
STRIDE-8S Connected Treadmill, STRIDE-8S, Connected Treadmill, Treadmill

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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