



Assembly & Setup

Star Trac Treadmill Installation Checklist

Use the checklist below to ensure proper installation of Star Trac Treadmills:

- ☐ All parts and hardware from packaging are accounted for.
- ☐ Check all screws and bolts to ensure they are all tightened to the proper torque specifications.
- ☐ Neck is properly mounted and secured to the base frame.
- ☐ Left and right handrails are properly mounted and secured to the base frame.
- ☐ Display frame is properly mounted and secured to the neck and handrails.
- ☐ Electronic display console is properly mounted and secured to the display frame.
- ☐ All cables and harnesses are properly plugged to their respective connectors.
- ☐ All cables inside the motor compartment are routed away from all moving parts.
- ☐ Motor shroud and side bed covers are properly installed and secured.
- ☐ Unit is levelled to the floor.
- ☐ Ensure the power cable is zip tied to the undercarriage of the unit securely.
- ☐ Verify the running belt is properly aligned on the rollers
- ☐ Using a chest strap or wireless heart rate simulator, verify heart rate is recording properly.
- ☐ Verify machine software versions and update to most recent if necessary.
- ☐ Access maintenance mode and process a motor calibration
- ☐ Access maintenance mode and set elevation values
 - ETRx, ETRxe = 230 minimum elevation & 38 maximum elevation
 - ETR, STRc, STRx = 230 minimum elevation & 70 maximum elevation
- ☐ The above is set by accessing the MTT mode within the maintenance mode and manually adjusting the values
- ☐ Verify all user functions of the unit are in good working order – hot bar including the emergency pull stop, pause/stop button, speed/incline keys, heart rate, fan keypad, quick start/ stop, and general keypad overlay
- ☐ Run the “Alpine Pass” program for 2-3 minutes on max elevation and max speed to ensure proper function of the each newly installed unit
- ☐ **Overall visual & cosmetic inspection: All equipment is to be wiped down and checked for defects prior to leaving the facility. Installer is to contact an authorized Core Health & Fitness representative while on site, if there are any issues that have not been resolved.**



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ATTENTION

Star Trac requires a dedicated, isolated 20Amp circuit (no shared grounds, positives, or neutrals) for each treadmill. Please ensure power requirements are met before install. Star Trac also recommends that the treadmill be spaced a minimum of 20.0 inches (0.5 m) apart to allow safe/easy ingress and egress. Even more importantly, there must be at least 48 inches (1.25 m) of free space behind the treadmill.

As with any motorized equipment, the area where treadmills are located must be free of obstructions and fixtures with sharp edges to prevent injury.