

Maintenance correction edition

Horizon-Fitness-Maintenance-Reference.pdf | Issued 2026-10-04

This correction supersedes the conflicting instructions in the archived original. It is not certification of every model in the brand list or permission to return equipment to service.

Horizon: restore belt tension before powering the treadmill

Replace the incomplete lubrication sequence with: switch OFF and unplug at the wall; perform only the lubrication procedure applicable to the exact model; lay the belt down and tighten BOTH rear roller bolts clockwise by the same number of turns each was loosened BEFORE reconnecting power or running the belt. Complete the applicable console-reset step before the controlled run-in, then check belt tension/alignment, stop and wipe excess. Horizon's cited support article places this securing step before powered operation. Its numerical turns, bottle amount, run-in speed/time and reset sequence are general support guidance, not verified for every listed model/year/market. Confirm them against the exact manual before use. Do not operate with loosened roller bolts.

Applicability: match model, production year/serial range, market and manual revision. An edition date is not an equipment production year. Where these are unknown, do not infer a numerical lubrication, adjustment, electrical or clinical specification. Restricted service instructions must be obtained through the owner before approval.

Reviewed sources

S9: [Horizon treadmill running-belt lubrication procedure](#).

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Model-specific electrical installation and protection

Replace universal 120 V / 15-20 A, no-GFCI and direct-wall-with-no-exceptions rules with the model nameplate, market-specific OEM installation requirements and local electrical rules. Keep the warning against shared power strips, but allow OEM-required approved surge protection; the NTL11219.3 manual requires a compliant surge suppressor. A lamp test does not verify capacity, grounding or loaded voltage. Never bypass required GFCI protection; have an electrician resolve compatibility. Repeated trips require diagnosis, not simply another outlet.

Applicability: match model, production year/serial range, market and manual revision. An edition date is not an equipment production year. Where these are unknown, do not infer a numerical lubrication, adjustment, electrical or clinical specification. Restricted service instructions must be obtained through the owner before approval.

Reviewed sources

S7: [NordicTrack Commercial 1750 NTL11219.3 manual](#), manufacturer CDN, Electrical Power and Maintenance/Troubleshooting.

S12: [Life Fitness Integrity CLST operation manual](#), Electrical Requirements and PM.

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Withdraw unsupported failure predictions and diagnostic limits

The original percentages, 2-6-week failure forecasts, universal 12 A threshold and example 16.8/11.2/6.5/2.8 A values are not OEM acceptance limits. Do not use them to diagnose or certify a machine. Any retained measurement needs a named model/setup, speed, mechanical load, measurement location and instrument; loaded-versus-unloaded current alone does not isolate friction. Replace guaranteed failure or automatic warranty-loss claims with 'may cause damage' or 'may affect coverage.' Touch alone does not prove motor overload. Brushed-DC explanations do not cover AC motors, and not every elliptical uses an actuated brake motor. Withdraw unsourced 'most common failure' rankings as diagnostic authority. Stop use for abnormal behavior and follow the exact OEM diagnostic procedure.

Applicability: match model, production year/serial range, market and manual revision. An edition date is not an equipment production year. Where these are unknown, do not infer a numerical lubrication, adjustment, electrical or clinical specification. Restricted service instructions must be obtained through the owner before approval.

Reviewed sources

S7: [NordicTrack Commercial 1750 NTL11219.3 manual](#), manufacturer CDN, Electrical Power and Maintenance/Troubleshooting.

S8: [ProForm Pro 2000 PFTL13113.6 original user manual](#), manufacturer-authored, retailer-hosted; printed pp. 18, 30–31.

S9: [Horizon treadmill running-belt lubrication procedure](#).

S10: [SOLE treadmill lubrication guidance](#).

S20: [Cybex 770T owner's manual](#).

S25: [Life Fitness 95T Engage specifications](#), AC motor and lubricant-infused belt.

Archived original follows

The following pages preserve the supplied original for historical comparison. Conflicting instructions, numerical limits and example certifications are superseded by the correction pages above. They must not be used as current service instructions.

[Download the unchanged original PDF](#)



HEARTBEAT FITNESS REPAIR

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MFG MAINTENANCE REFERENCE

REF: HFR-MFG-HORIZON-2026

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CARING FOR YOUR HORIZON FITNESS EQUIPMENT

An Independent Heartbeat Fitness Repair Maintenance Reference

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1. EQUIPMENT WE SERVICE

Horizon Fitness (Johnson Health Tech) is a common home and light-commercial cardio brand throughout Tampa Bay residences and fitness rooms.

TREADMILLS

7.0 AT, 7.4 AT, T101/T202, Elite T5/T7

ELLIPTICALS

7.0 AE, EX-59/EX-79, Andes-series

BIKES

5.0 IC, 5.0 U, 5.0 R, Paragon series

2. STEP-BY-STEP: THE HORIZON LUBRICATION PROCEDURE

STEP 1: LOOSEN THE ROLLER BOLTS

Loosen the rear roller bolts 10–15 turns.

STEP 2: APPLY IN A ZIGZAG

Apply roughly half a bottle of 100% silicone lubricant in a zigzag pattern across the full deck.

STEP 3: RUN IT IN

Run the belt unoccupied at 3 mph for 3 minutes, then walk it for 3 minutes to distribute lubricant evenly.

STEP 4: CLEAR THE CONSOLE FLAG

Wipe excess and clear the LUBE alert via the documented console button sequence.

3. MANUFACTURER-RECOMMENDED MAINTENANCE

COMPONENT	HORIZON GUIDANCE	INTERVAL
Belt Lubrication	100% silicone lubricant (Horizon sells a factory-matched Lube-N-Walk Kit). Loosen rear roller bolts 10–15 turns, apply lubricant in a zigzag across the deck, run empty 3 min then walked 3 min to work it in, wipe excess, clear the console flag.	Every 3 months or 150 miles; console alerts near 300 miles
Belt Tracking	Wipe down after use; check tracking monthly.	Monthly (general practice)
Incline Circuit Requirements	Requires a dedicated 15-amp circuit — no GFCI outlet, no power strips or extension cords.	At install, and re-verify if incline issues appear
Console Maintenance Reset	Clear the LUBE/LUBE BELT alert via the documented console button sequence after servicing.	Each service visit

PRO TIP: MOST INCLINE FAULTS AREN'T THE MOTOR

- Horizon's own troubleshooting attributes most incline failures to power setup issues or loose console cable connections at the mast — check these before replacing the incline motor.



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4. COMMON HORIZON FAILURE POINTS

OBSERVED SYMPTOM	LIKELY CAUSE	RISK IF IGNORED	RECOMMENDED ACTION
Incline Motor / Mechanism Issues	Power setup problems (shared circuit, GFCI, extension cords), loose console cable at the mast, or damaged wiring inside the incline cover.	Uneven deck angle mid-workout is a fall hazard.	Verify the dedicated circuit and cable connections before replacing the incline motor.
Motor Control Board Failure	Home units under heavier-than-rated use, common in forum-reported T82/T202 board failures.	Unit down until board is diagnosed/replaced.	Confirm circuit and load conditions before ordering a replacement board.
Console LUBE Alert Won't Clear	Service performed but the console flag wasn't reset via the correct button sequence.	Console may lock out use.	Follow Horizon's documented reset sequence after every lubrication service.
Belt Tracking Drift	The top preventable service call — lubrication or tension neglect.	Accelerated belt/deck wear.	Address via the standard 3-month/150-mile service cycle.

5. WHAT OUR TECHNICIANS CHECK ON EVERY HORIZON VISIT

DEDICATED CIRCUIT VERIFICATION

15-amp, no-GFCI, no-extension-cord compliance

BELT SERVICE & CONSOLE RESET

3-month/150-mile lubrication cycle, properly cleared

INCLINE WIRING

Mast cable and incline-cover wiring inspection

OWN ONE OF THESE MACHINES? WE SERVICE THEM RIGHT.

Heartbeat Fitness Repair's technicians are factory-trained across major fitness equipment brands, including Horizon Fitness, and carry the diagnostic tools and OEM-spec parts knowledge to service it correctly the first time.

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