

Life Fitness 9100 Series Heartrate and Telemetry Equipped Treadmills

How To...REMOVE AND REPLACE THE FRONT ROLLER

Tools Required: Standard screwdriver, socket and ratchet set, hex key wrench set, ruler, straightedge

Step 1

Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2

Separate the FRONT and REAR FRAME ASSEMBLIES (See "How To...").

NOTE: THE TENSION OF THE STRIDING BELT MUST BE SLACKENED TO ALLOW REMOVAL OF THE FRONT ROLLER.

Step 3 (Figure 1)

Loosen the two STRIDING BELT TENSIONING BOLTS on the REAR ROLLER by **ALTERNATELY AND EQUALLY** turning each 1/4 turn counterclockwise until the STRIDING BELT tension is relieved enough to allow removal of the worn FRONT ROLLER from the unit.

Step 4 (Figure 2)

Remove the two BOLTS, LOCKWASHERS and WASHERS securing each side of the FRONT ROLLER SHAFT to the FRAME and remove the worn FRONT ROLLER from the right side of the FRAME ASSEMBLY.

Step 5

Transfer the DRIVE MOTOR BELT from the worn FRONT ROLLER to the new. Relocate the new FRONT ROLLER into position on the FRAME and **use a straightedge to align the outside faces of the FRONT ROLLER PULLEY and the MAIN DRIVE MOTOR PULLEY** prior to tightening the two reinserted BOLTS, LOCKWASHERS and WASHERS.

Step 6 (Figure 1)

Manually position the STRIDING BELT in the center of the ROLLERS. Retension the STRIDING BELT by **ALTERNATELY AND EQUALLY** turning the two BELT TENSIONING BOLTS clockwise until the STRIDING BELT seems snug against the REAR ROLLER.

WARNING: DO NOT OVERTIGHTEN THE STRIDING BELT TENSIONING BOLTS TO AVOID POSSIBLE DAMAGE TO THE STRIDING BELT AND THE ROLLER BEARINGS.

Step 7

Reassemble the Treadmill by reversing the procedures used in Step 2 but do not replace the MOTOR COVER at this time.

Step 8

Use a straightedge to re-check the alignment of the outside faces of the FRONT ROLLER PULLEY and the MAIN DRIVE MOTOR PULLEY. If a misalignment exists, loosen the two SET SCREWS on the MAIN DRIVE MOTOR PULLEY and adjust accordingly.

Step 9

Replace the MOTOR COVER and turn the power ON by plugging the unit into the electrical outlet and at the switch.

Step 10

Enter the Manual Program and set the BELT speed to 4.0 mph (6.44 kph). If the STRIDING BELT remains centered after 5 minutes, proceed to Step 10. If the STRIDING BELT drifts to the left or right, see "How To...Adjust and Tension the Striding Belt".

Step 11

Set the BELT speed at 2.0 mph (3.22 kph). Tightly grasp the HANDRAILS and attempt to stall the STRIDING BELT. If the STRIDING BELT does not slip, the FRONT ROLLER installation is complete. If the STRIDING BELT does slip, see "How To...Adjust and Tension the Striding Belt" for proper BELT retensioning procedures.

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How To...REMOVE AND REPLACE THE FRONT ROLLER (Continued)

SECTION III