

## **Life Fitness 9100 Series Heartrate and Telemetry Equipped Treadmills**

### **How To...REMOVE AND REPLACE THE MAIN DRIVE MOTOR BELT**

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

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#### **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 PARTIAL 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 partial removal of the FRONT ROLLER from the right side of 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 partially remove the FRONT ROLLER from the right side of the FRAME ASSEMBLY.

#### **Step 5**

Remove the worn DRIVE MOTOR BELT from the FRONT ROLLER and replace with a new one. Relocate the 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 recheck the alignment of the FRONT ROLLER PULLEY with 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 at the switch and by plugging the unit into the electrical outlet.

#### **Step 10**

Enter the Manual Program and set the BELT speed to 4.0 mph (6.4 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 (3.2 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.

*Continued*

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**How To..REMOVE AND REPLACE THE MAIN DRIVE MOTOR BELT (Continued)**

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**SECTION III**