

Elevation Motor Replacement

Tools Required:

- Philips Screwdriver
- 17mm Socket and Combination Wrenches (Qty 2)

Procedure:

- 1) Turn off power to the treadmill and unplug power cord from wall outlet.
- 2) Remove motor cover.
- 3) Disconnect elevation motor wires from the motor control board and grounding wire from the motor control board bracket (Figure 1).
- 4) Fold treadmill into locked position.
- 5) Remove bottom bolt attaching incline motor shaft to the main frame (Figure 2).

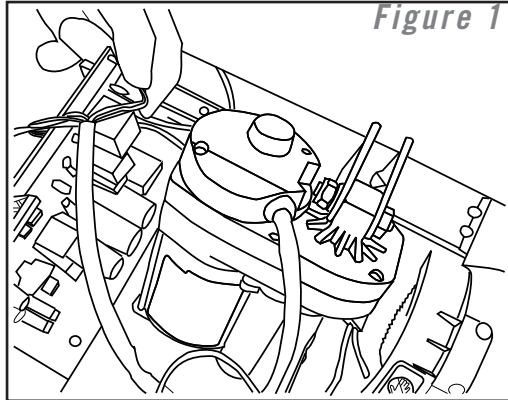


Figure 1

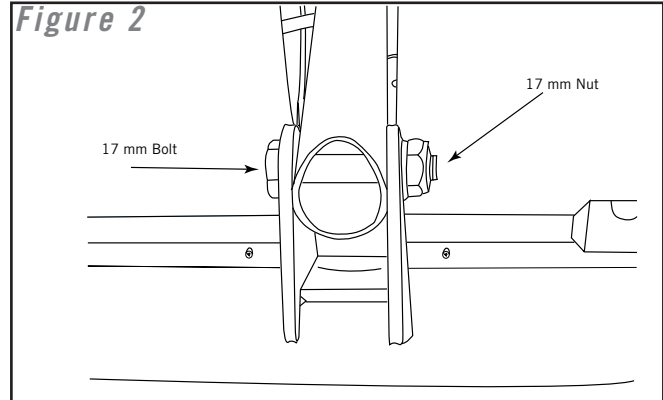


Figure 2

- 6) Fold treadmill down into the running position and remove the top bolt that attaches elevation motor to bracket; then remove the elevation motor from the machine (Figure 3).

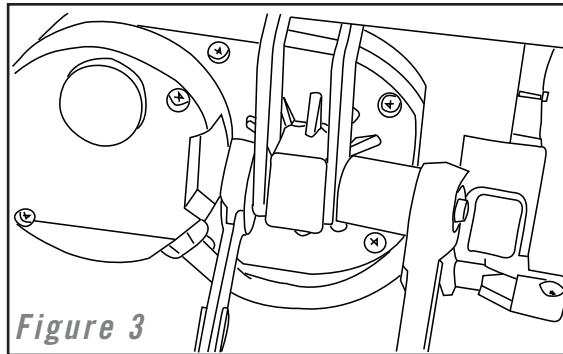


Figure 3

- 7) Attach new elevation motor to bracket using top bolt.

IMPORTANT

When installing the new incline motor, make sure that the elevation shaft is flush with the motor casing (See diagram below). If the position of the shaft is too close to the bottom motor housing, the shaft may have jammed. To correct this, remove the bottom bolt from the elevation motor, press the Start button, let the shaft spin out and then spin shaft manually until only about one thread is visible (Figure 4).

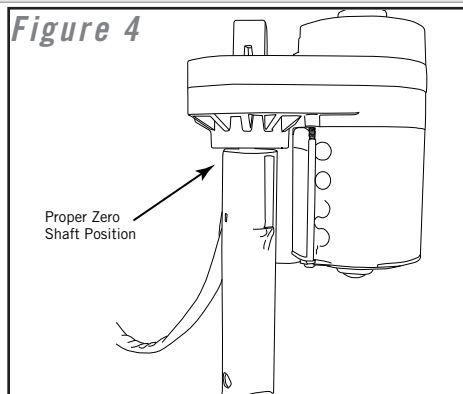


Figure 4

- 8) Fasten motor wires and grounding wire to proper locations.
- 9) Attach incline shaft to main frame using bottom bolt.