Parts Replacement - Replacing and Resetting the Elevation Motor

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Time Required: 10 minutes (to reset the elevation motor) or 20 minutes (to replace and reset the elevation motor)	Models Affected: All Horizon Treadmills

REQUIRED TOOLS

- Philips Screwdriver
- 17mm Socket and Combination Wrenches

PROCEDURE

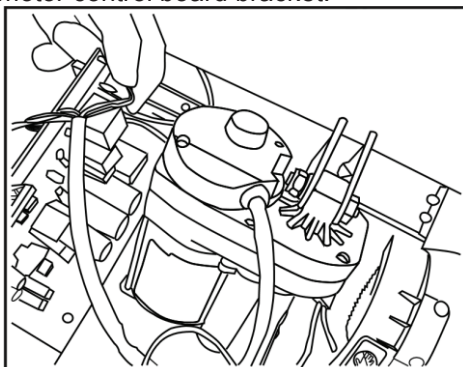**To reset the elevation motor immediately after replacing the motor control board, follow these instructions:**

1. Remove the bolt that attaches the elevation motor shaft to the main frame.
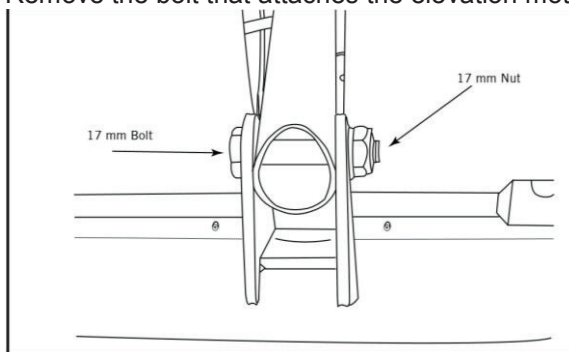
2. Go to Step 10 in the next section.

**To replace and reset the elevation motor, follow these instructions:**

1. Power off and unplug the treadmill.

2. Remove the motor cover.

3. Disconnect the elevation motor wires from the motor control board and grounding wire from the motor control board bracket.
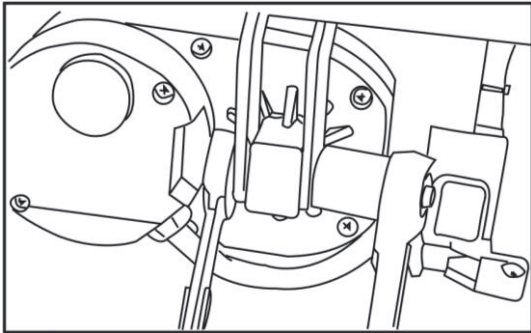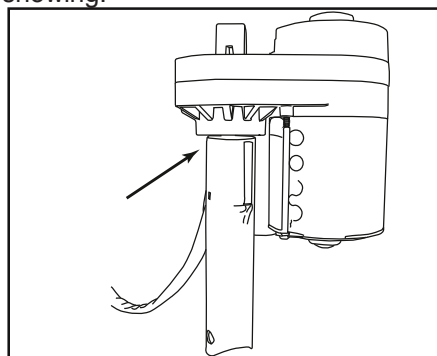
4. If it is a folding treadmill, fold the treadmill into a locked position. If it is a non-folding treadmill, carefully turn the treadmill on its side.

5. Remove the bottom bolt that attaches the elevation motor shaft to the main frame.
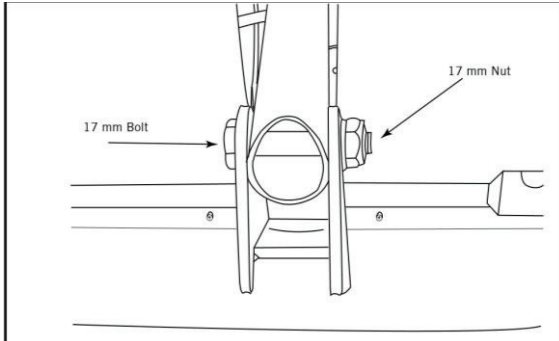
6. Fold the treadmill down or turn the treadmill upright, and remove the top bolt that attaches the elevation motor to the bracket.

7. Remove the elevation motor from the machine.

8. Attach new elevation motor to the bracket by inserting and tightening the top bolt.

9. Plug in and power on the treadmill.

10. Press the Start button and let the elevation motor shaft spin freely in the tube until it reaches its zero position.

11. Hand screw the tube until it is almost flush with the elevation motor, or about 1-2 threads showing.

12. Reconnect the elevation motor wires and grounding wire to the motor control board bracket.

13. Fold the treadmill into a locked position or turn it on its side. Reinsert and tighten the bottom bolt to hold the elevation motor in place.

14. Fold the treadmill down or turn the treadmill upright. Press the incline buttons to test the elevation.