

## Life Fitness Models 9100, 9500HR, 9700HR, and 9700HR w/Decline Treadmills

### How To... Replace The Lift Motor

**Tools Required:** Phillips screwdriver, socket set, pliers

#### Step 1

Turn the unit power OFF at the switch, then unplug the line cord at the wall outlet.

#### Step 2

Remove four phillip screws from the MOTOR COVER, and lift off the MOTOR COVER.

#### Step 3

Cut-off cable ties.

#### Step 4

Disconnect the 4-PIN CONNECTOR from the WAX PCB.

#### Step 5

Disconnect LIFT MOTOR ground wire from the POWER MODULE.

#### Step 6

Remove the RIGHT ACCESS PANEL on the right side of the unit, and tilt the unit over on its right side.

#### Step 7

Remove the 3/8-16" mounting bolt and nut from the LIFT FRAME.

#### Step 8

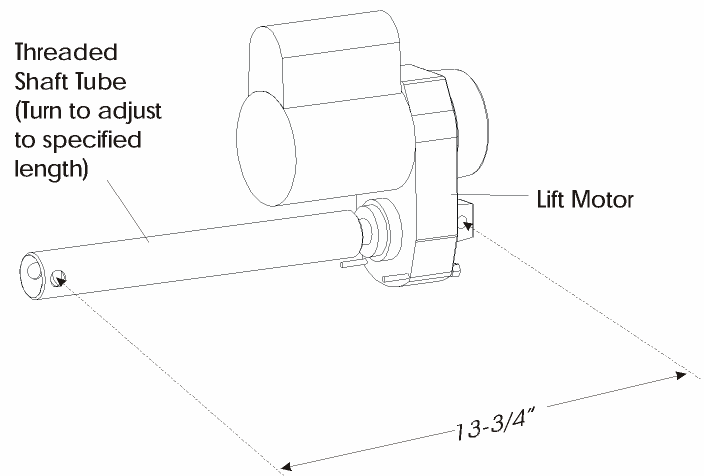
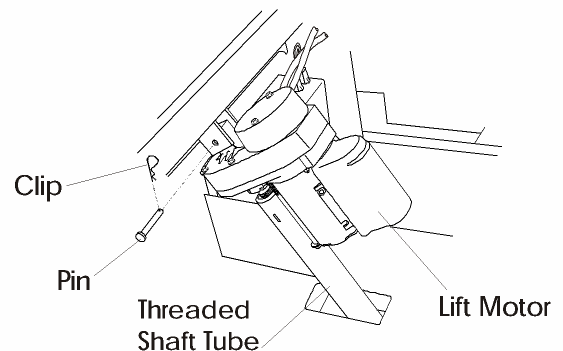
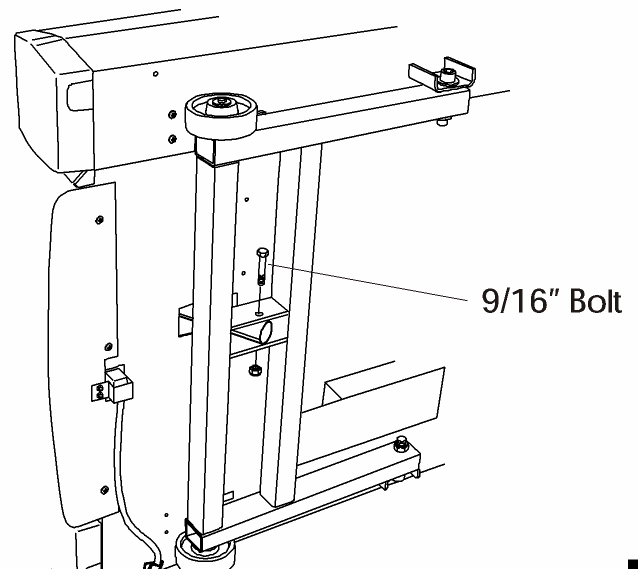
Remove the clip and pin from the lift motor, and remove the lift motor.

#### Step 9

To install the lift motor, make sure that the lift carriage is activating the level switch on 91/95, and on the 97 the decline switch. If necessary adjust THREADED SHAFT TUBE until the mounting bolt holes are 13-3/4" apart or aligned with the carrier and lift motor.

#### Step 10

Refer to diagnostics section to log maintenance repair of the lift motor.



Section III