

Procedure 7.16 - Replacing the Tension Spring

Removing the Tension Spring

1. Turn off the EFX 544 with the circuit breaker, then unplug the power cord from the wall outlet.

WARNING

Before continuing with this procedure, review the Warning and Caution statements listed in Section One, Things You Should Know.

2. Remove the rear cover as described in Procedure 7.1.
3. Walk the flywheel belt off of the eddy current disk.
4. Remove the spring from the magnet pivot assembly and the EFX 544 frame.

Replacing the Tension Spring

Caution

Be careful not to pinch the speed sensor or magnet wiring when performing the next steps.

5. Place the new spring onto the EFX 544 frame and the magnet pivot assembly.
6. Replace the flywheel belt as described in Procedure 7.15.
7. Re-install the rear cover as described in Procedure 7.1, then check the operation of the EFX 544 as described in Section Four.