

Procedure 7.20 - Replacing the Eddy Current Magnet Assembly

Removing the Magnet Assembly

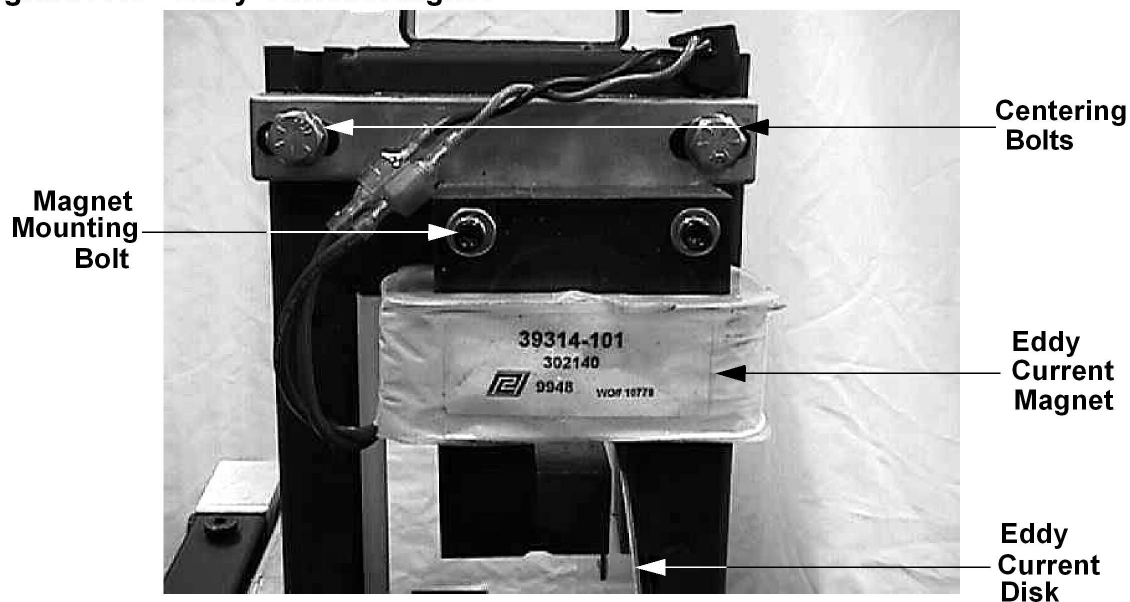
1. Set the on/off switch in the 'off' position, then unplug the power cord from the wall outlet.

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.
3. Disconnect the magnet cable from the magnet assembly.
4. Remove the bolts that secure the magnet assembly to the drive unit. Remove the magnet from the drive unit.

Diagram 7.18 - Eddy Current Magnet



Replacing the Magnet Assembly

5. Position the magnet assembly at its mounting position.
6. Replace and hand tighten the magnet assembly mounting bolts. Torque the magnet assembly mounting bolts to 60 in/lbs.

7. Check that the eddy current disk is centered between the legs of the eddy current magnet. If not, loosen the centering bolts, see Diagram 7.18, and center the eddy current magnet on the eddy current disk. Torque the centering bolts to 150 inch pounds.
8. Reconnect the magnet cable to the magnet assembly.
9. Re-install the rear cover, then check the operation of the EFX as described in Section Four.