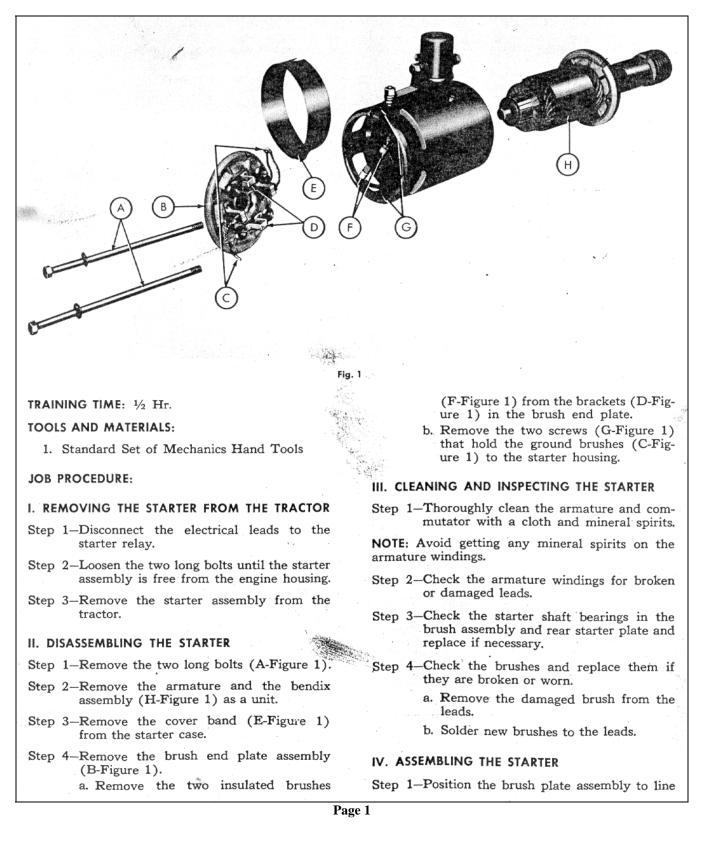
8N - Starter - How to Service

Related Pictures & Documents:

Page 1 & 2 shows the factory-recommended procedure for servicing the 8N starter. This info is from the Ford dealer mechanic training manual:



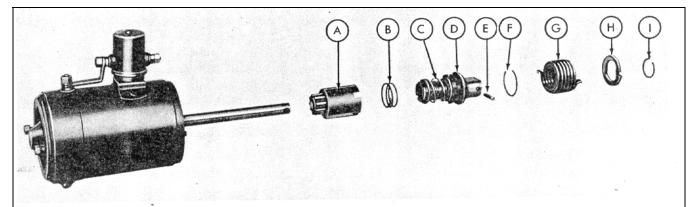


Fig. 2

up the dowel hole with the dowel hole in the starter case.

- Step 2-Hold the brushes up in the brackets by positioning the spring clips on the side of the brush.
- Step 3-Connect the two ground brush leads to the case.
- Step 4-Install the armature and bendix assembly in the case.

NOTE: Make sure the fibre washer is on the end of the armature shaft.

- Step 5-Install the two long bolts.
- Step 6-Push the brushes down on the commutator with a small screwdriver through the starter case band opening.
- Step 7-Install the starter case band.

V. DISASSEMBLING THE BENDIX

- Step 1-Remove the lock spring (I-Figure 2).
- Step 2-Remove the starter spring anchor plate (H-Figure 2).
- Step 3-Remove the bendix spring (G-Figure 2).
- Step 4-Remove the spring clip (F-Figure 2), and the starter spring anchor plate (D-Figure 2).
- Step 5-Remove the pin (E-Figure 2) that secures the bendix assembly to the shaft.
- Step 6-Remove the screw and shaft assembly (C-Figure 2).

- Step 7-Remove the starter drive meshing spring (B-Figure 2).
- Step 8-Remove the pinion and barrel assembly (A-Figure 2).

VI. ASSEMBLING THE BENDIX

Reverse the procedure in Steps 1 through 8, Part V, of this Job Plan.

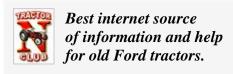
VII. INSTALLING THE STARTER ON THE TRACTOR

- Step 1-Position the starter assembly on the tractor engine.
- Step 2-Tighten the two bolts that secure the starter to the engine.
- Step 3-Connect the electrical leads.
- NOTE: At conclusion of Job 19:
 - a. Remove the engine lift plate.
 - b. Check the spark plug gaps and install spark plugs.
 - c. Install the wiring harness.
 - d. Install the battery box and air cleaner.
 - e. Install the tool box.
 - f. Install the battery and battery box cover.
 - g. Install the fan.
 - h. Install the radiator.
 - i. Install the hood.

Page 2

This is a picture of a starter flange that has been ground out slightly at 1:00 - 2:00 to give more "wiggle room" to ease the reinstallation of the starter. It will not be visible once the starter is attached and tightened:





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