

Please refer to the correct service manual for your engine model. This is not meant to replace the full documentation you may need.

## REASSEMBLY OF MAGNETO

Reassemble components which were removed from the magneto armature plate, following the reverse order of disassembly and paying particular attention to the following:

a. Correct locating of the coil and lamination assemblies is governed by machined mounting surfaces on the armature plate. Coil lamination heels should be flush with machined surfaces. See Figure 4-14.

Alignment of the magneto coils will be simplified with the use of a coil locating ring (5/8" thick x 4.472" ID) machined to fit over the four bosses. See Figure 4-15.

b. Reconnect all leads on the magneto, making sure that connections are clean and tight. Bend condenser leads down so they cannot rub against flywheel.

c. Make sure that a new oiler wick is installed under the forward coil. See Figure 4-16.

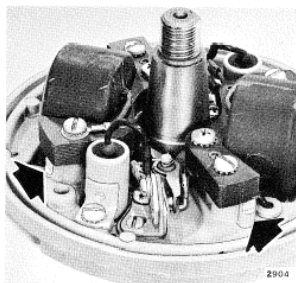


Figure 4-14. Coil Locating Bosses

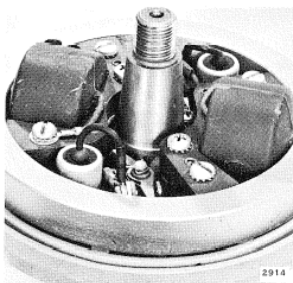


Figure 4-15. Coil Locating Ring

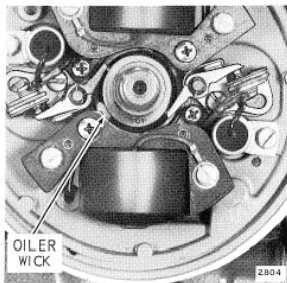


Figure 4-16. Oiler Wick