

TL-90725

Figure 25. Fairbanks-Morse magneto, cross section.

(3) Turn the magneto until a spark is obtained from the No. 1 socket. Couple the magneto to the engine without changing the position of the rotor.

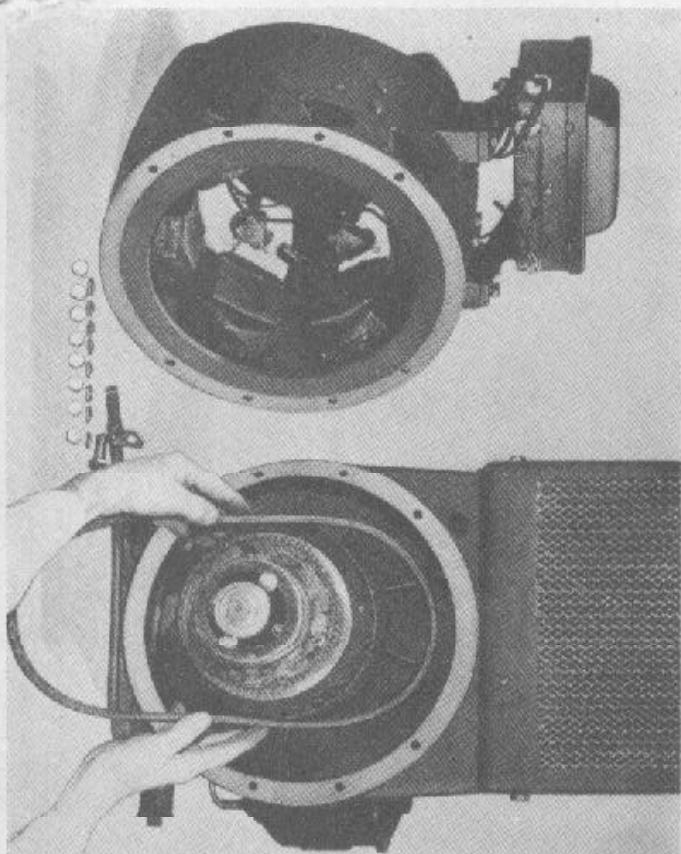
NOTE: Best results are obtained by advancing the timing until the engine begins to kick back, and retarding the magneto one or two teeth.

(4) Be sure the magneto and governor shafts are in line and the coupling does not bind.

NOTE: The magneto may be removed and replaced without re-timing it to the engine, if timing marks are placed on the coupling teeth before removing magneto. When replacing the magneto, turn the magneto coupling until the marks are lined up, and mesh the coupling teeth.

**24. INSTALLING NEW FAN BELT**

a. *Disassembly to Remove Old Belt.* To remove the fan belt from the



L-90726

Figure 26. Installing new fan belt.