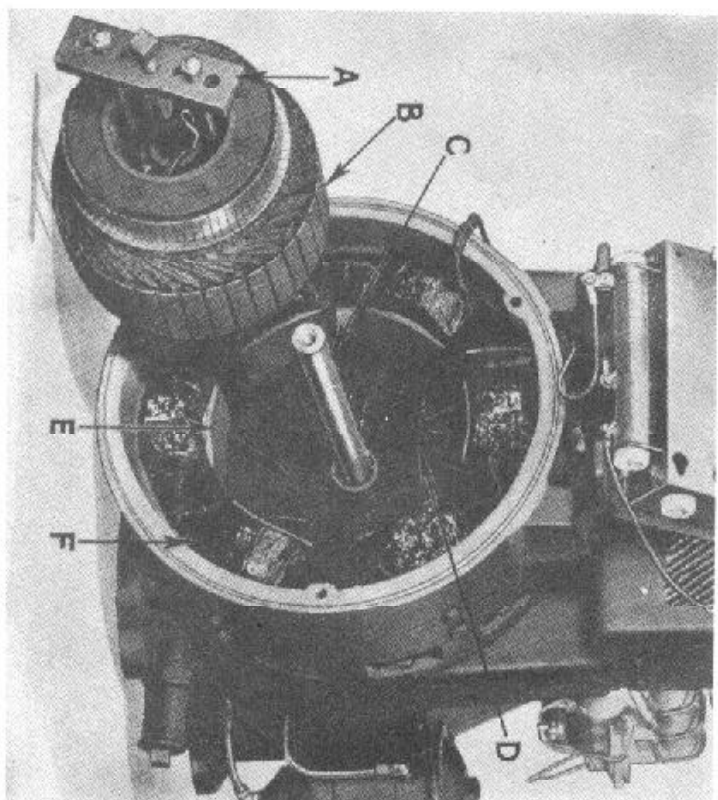


ing the armature keyway with the shaft key press the armature into position. After the armature has been started, the armature spacer can be used to push the armature further onto the shaft. Fold the armature with a belt to prevent it from turning when being replaced on shaft.

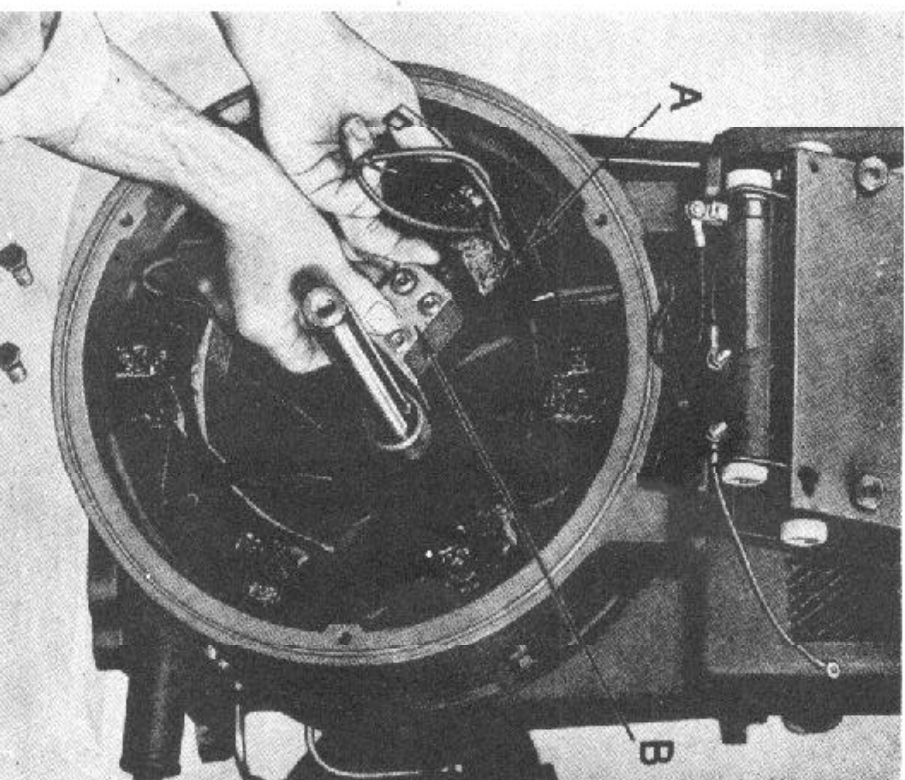
### 34. REMOVING FIELD COILS.

The field coils can be removed from the generator frame after removing the armature, as described in paragraph 31b, or they can be removed after disassembling the entire generator frame from the engine flywheel housing as explained in instructions for replacing a fan belt (par. 24). Each field pole is held in place by two bolts through the



- A. Armature tool.
- B. Armature.
- C. Armature shaft.
- D. Generator fan.
- E. Field pole.
- F. Field coil.

Figure 36. Removing armature from shaft.



- A. Field coil.
- B. Field pole.

Figure 37. Removing field coils.

generator frame. The poles are built up of thin, soft, iron sheets with threads which are stripped easily if too much pressure is used to tighten bolts when replacing them. Figure 37 shows interior of generator frame with field coil detached.

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