

## BENDIX DRIVE

**TROUBLE SHOOTING:—**If pinion jams or does not mesh properly with flywheel teeth check following points:

- (1) Armature shaft rough or burred, dirty or rusty under threaded sleeve (first type only). Remove Bendix, clean and smooth shaft, lubricate shaft lightly with graphite grease Gredag 31½ before replacing drive.
- (2) Armature shaft rough, burred or dirty under Bendix pinion (all types). Thread pinion back on threaded sleeve (demeshed position), smooth shaft with emery cloth or clean with kerosene (do not use gasoline), lubricate shaft lightly with Gredag 31½ graphite grease.
- (3) Armature Shaft Bent. Remove Bendix drive. Check shaft and straighten.
- (4) Drive spring screw at threaded sleeve end too long. See that spring does not project through sleeve and bind on drive head extension (on first type screw will bind on armature shaft).
- (5) Cocked or deformed drive spring. This will cause threaded sleeve to drag on armature shaft (first type) or on drive head extension (later types). Remove spring by taking out spring screws, examine spring, replace if necessary. Spring eye centers should be at right angles to spring axis (See Spring note below). Use new lockwashers under spring screw heads when replacing screws and see that one lip of washer is turned down in spring eye gap and other lip turned up against screw head flat.

