

35 NON-TYPING REPERFORATOR

LUBRICATION

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1. GENERAL

1.01 This section is reissued to include recent engineering changes.

1.02 This section provides lubrication information for the 35 Non-Typing Reperforator. General areas of the equipment are shown by photographs. Specific points to receive lubricant are indicated by line drawings and descriptive text. The symbols in the text indicate the following directions:

- O Apply one drop of oil.
- O2 Apply two drops of oil.
- O3 Apply three drops of oil, etc.
- G Apply thin coat of grease.
- SAT Saturate with oil. (Felt washers, etc.)

KS7470 oil and KS7471 grease should be used as shown above. Beacon 325 grease (TP195298) should be used where indicated on drawings.

1.03 The equipment should be thoroughly lubricated, but over-lubrication which might allow oil to drop or grease to be thrown on other parts should be avoided. Special care should be exercised to prevent lubricant from getting between armature and pole faces or between electrical contact points.

1.04 The following general instructions supplement the specific lubricating points illustrated on subsequent pages. Where specific instructions are applicable to one-shaft or two-shaft units, this is noted in the instructions.

Apply one drop of oil to all spring hooks.

Apply a light film of oil to all cam surfaces.

Apply a thick coat of grease to all gears.

Saturate all felt washers, oilers, etc.

Apply oil to all pivot points.

Apply oil to all sliding surfaces.

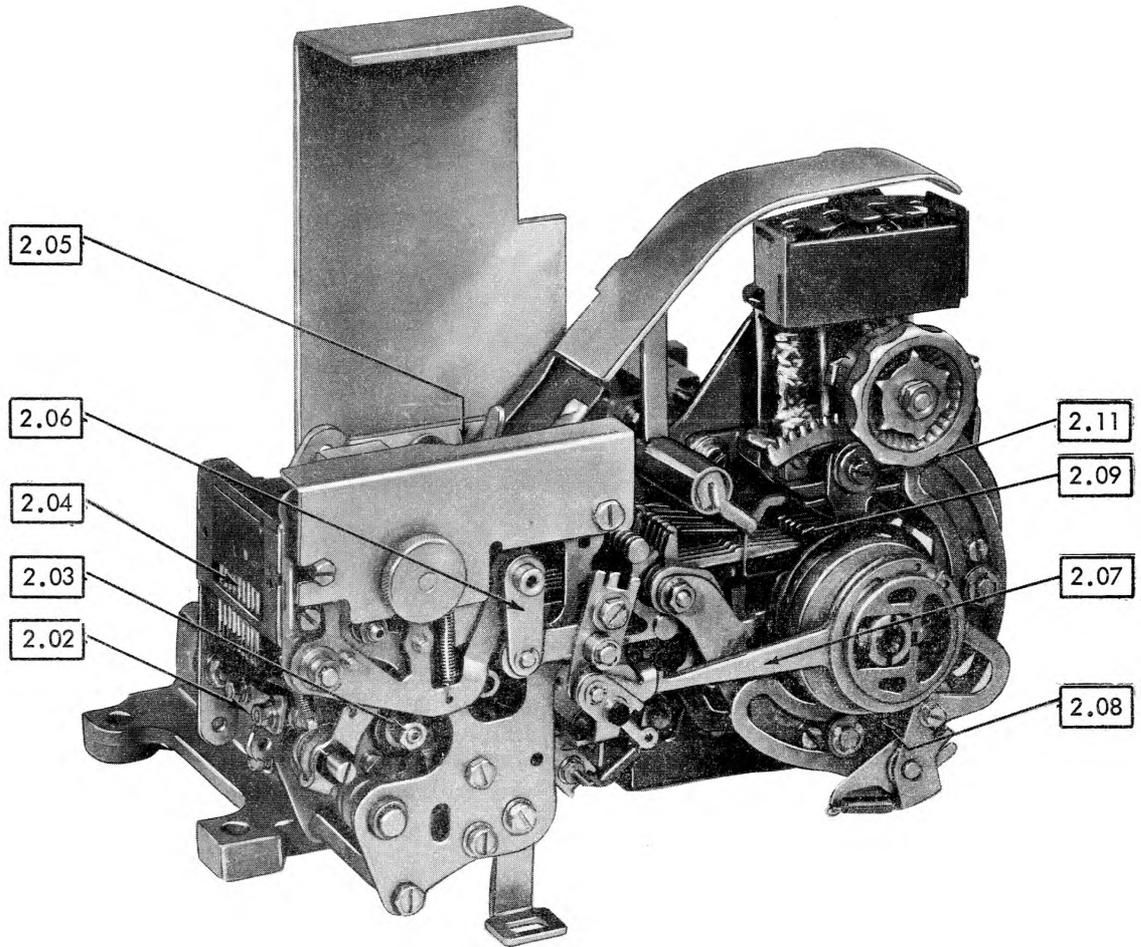
1.05 All equipment should be lubricated before being placed in service or prior to storage. After a few weeks of service, re-lubricate to make certain that all specified points have received lubricant. Thereafter, the following schedule should be adhered to:

<u>Operating Speed</u>	<u>Lubrication Interval</u>
60 W.P.M.	3,000 hours or 1 year*
75 W.P.M.	2,400 hours or 9 months*
100 W.P.M.	1,500 hours or 6 months*

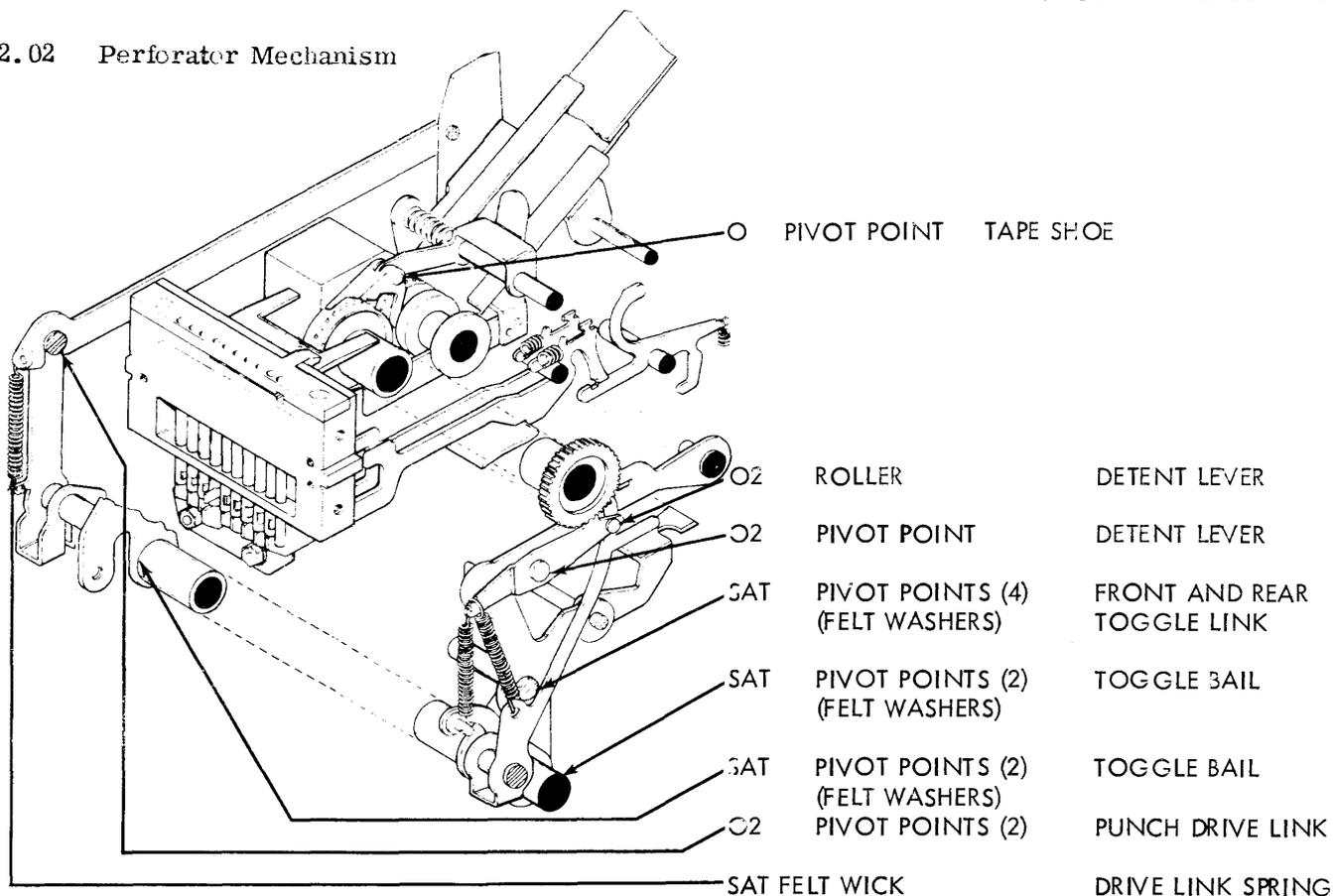
*Whichever comes first.

2. LUBRICATION

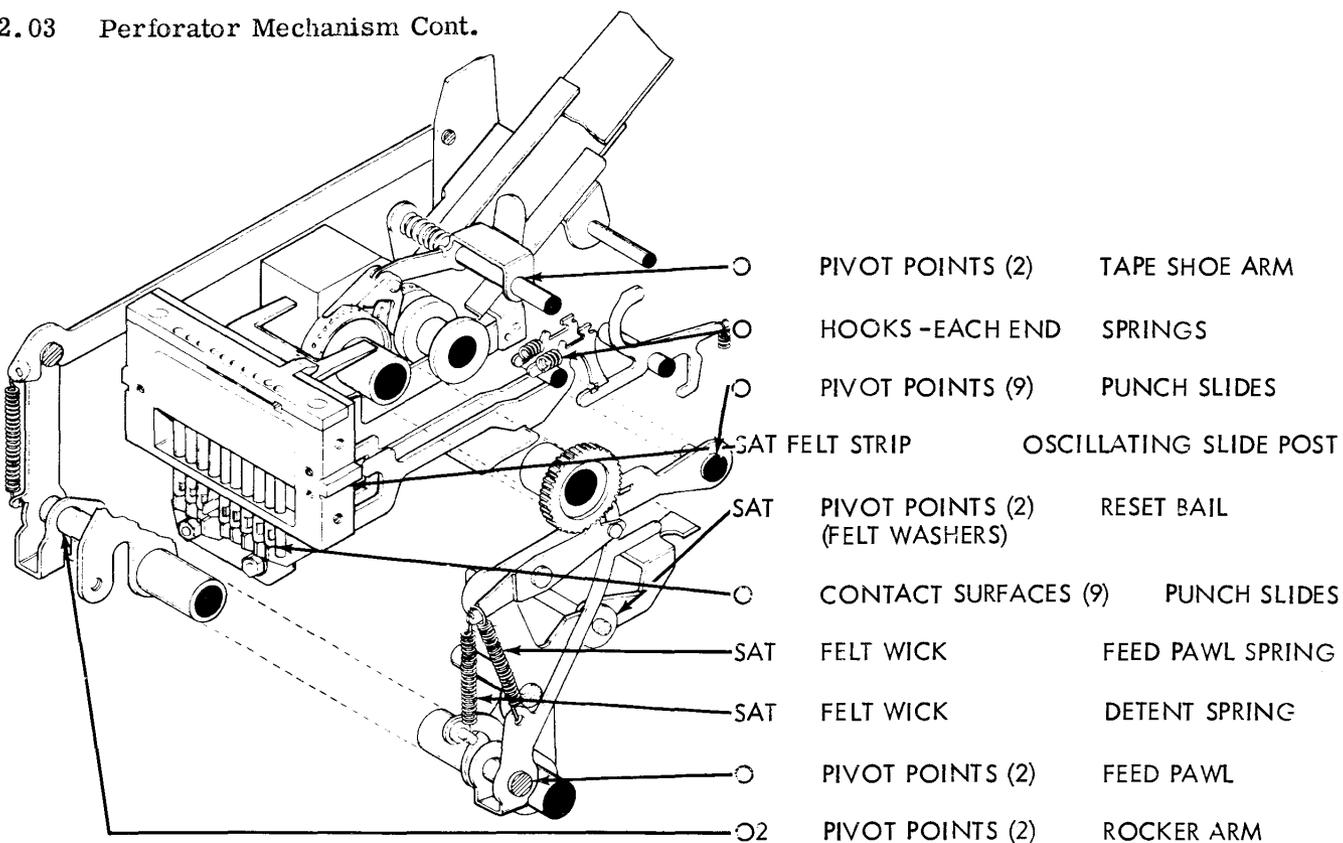
2.01 Non-Typing Reperforator (Left Front View)



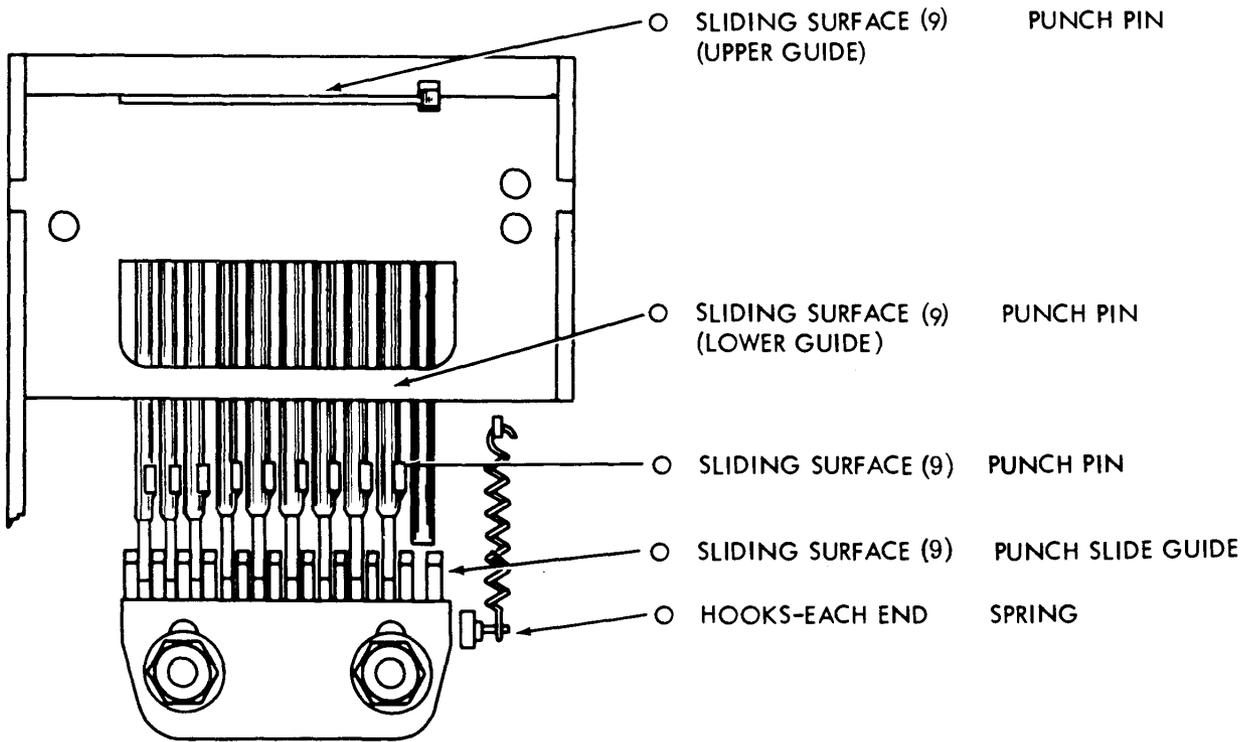
2.02 Perforator Mechanism



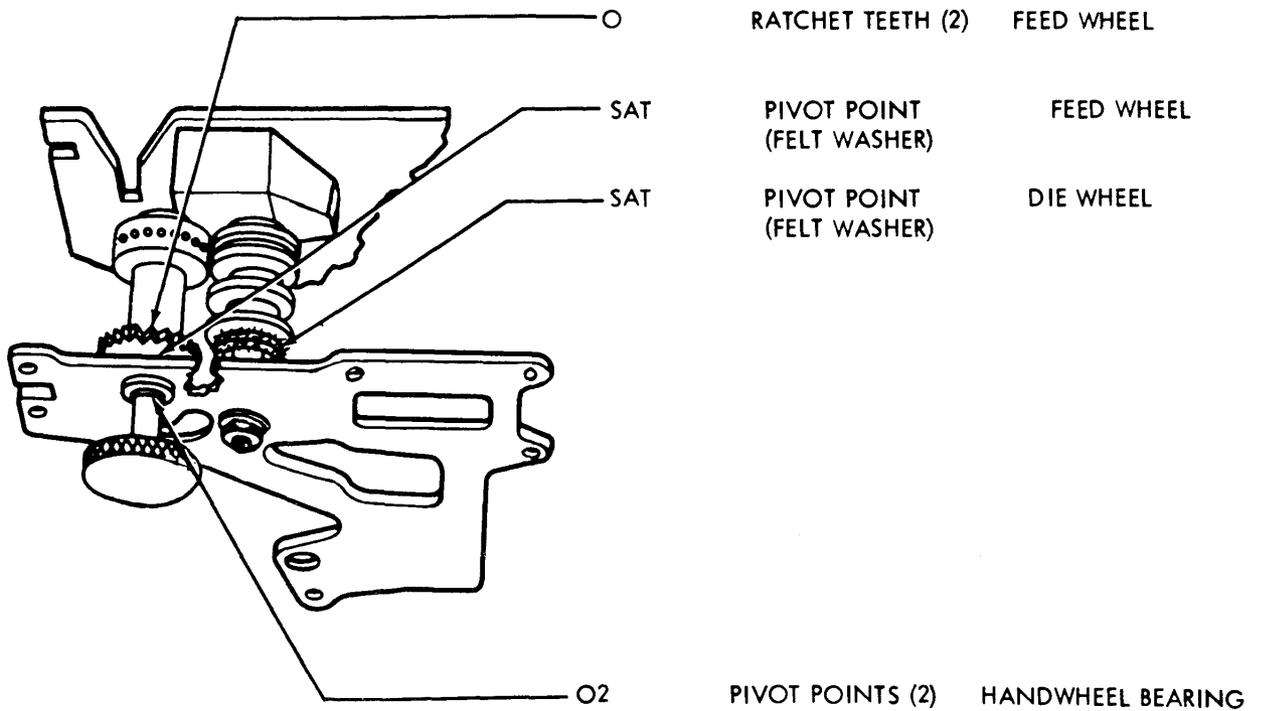
2.03 Perforator Mechanism Cont.



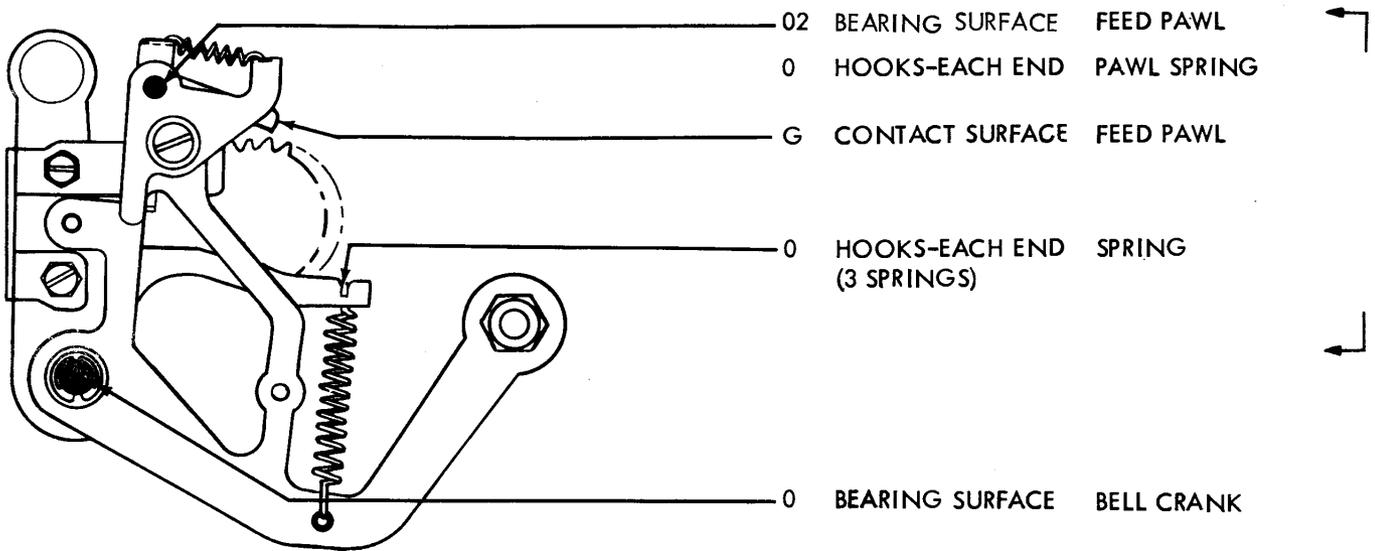
2.04 Punch Mechanism



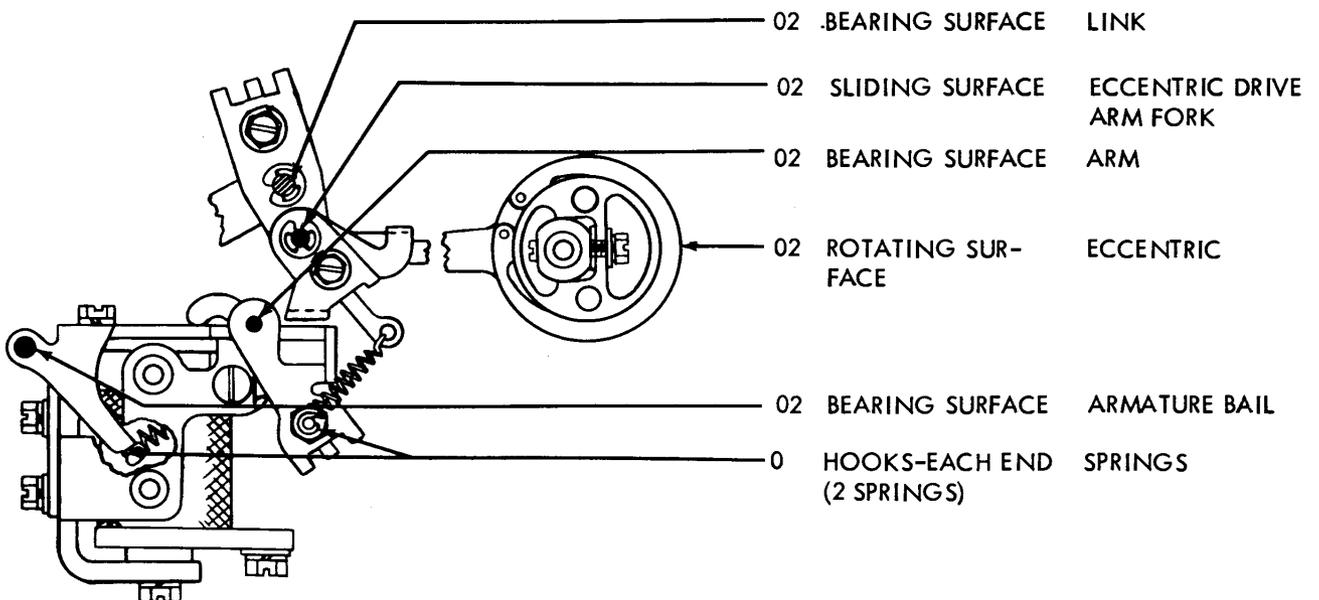
2.05 Feed Mechanism



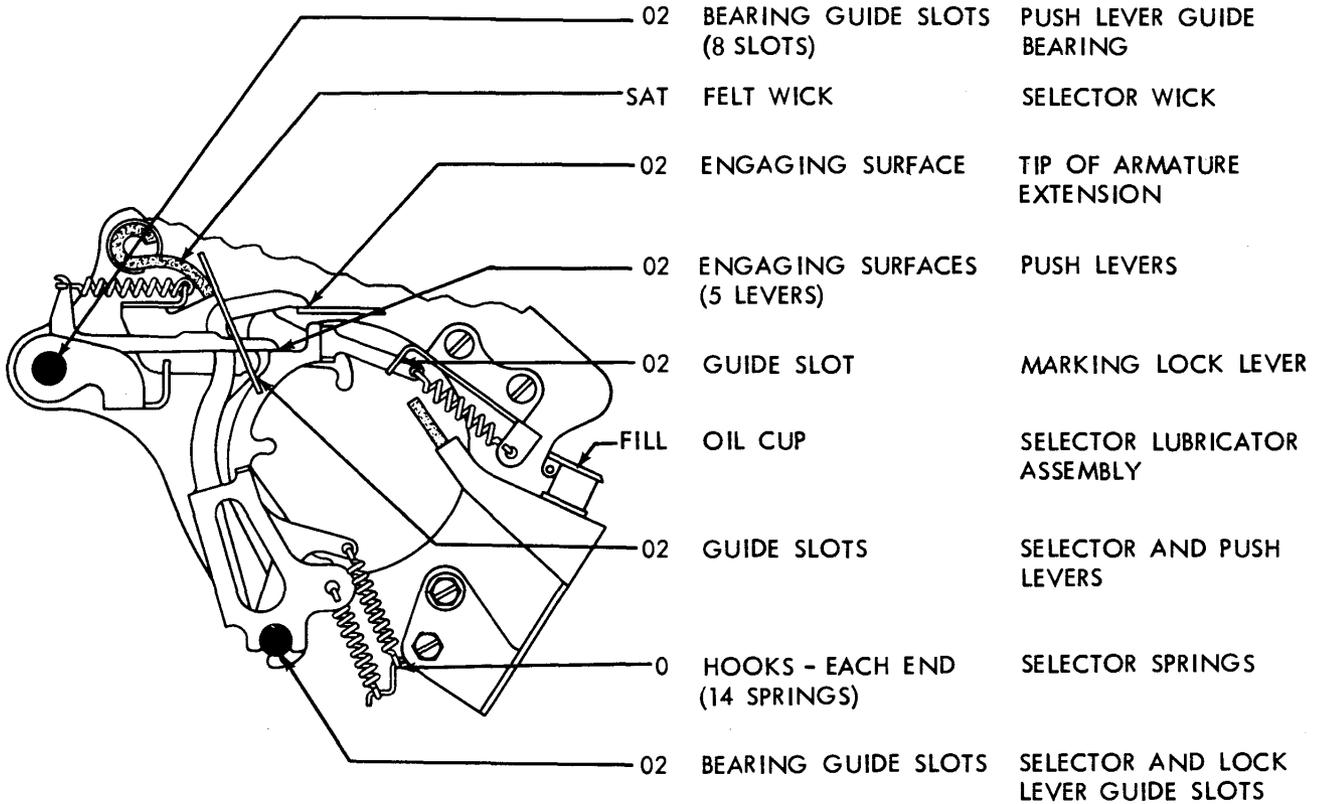
2.06 Manual Backspace Mechanism



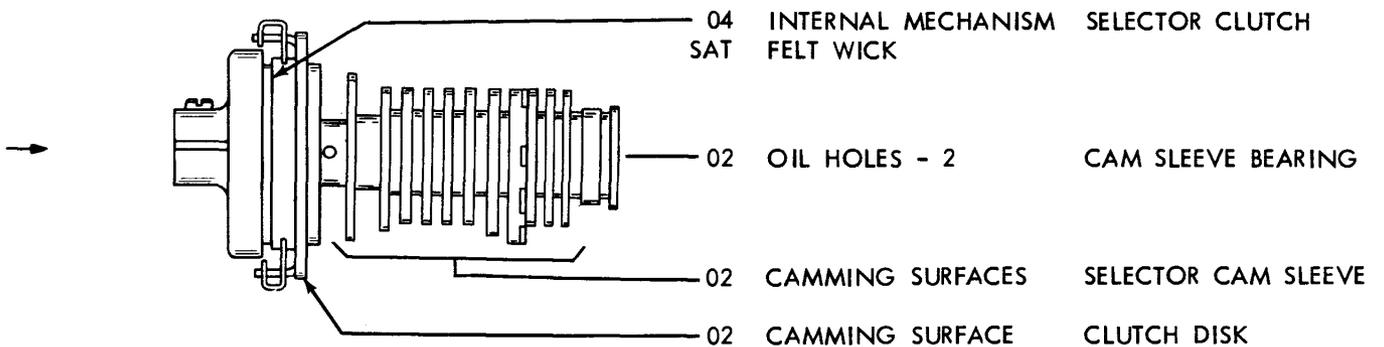
2.07 Power Drive Backspace Mechanism



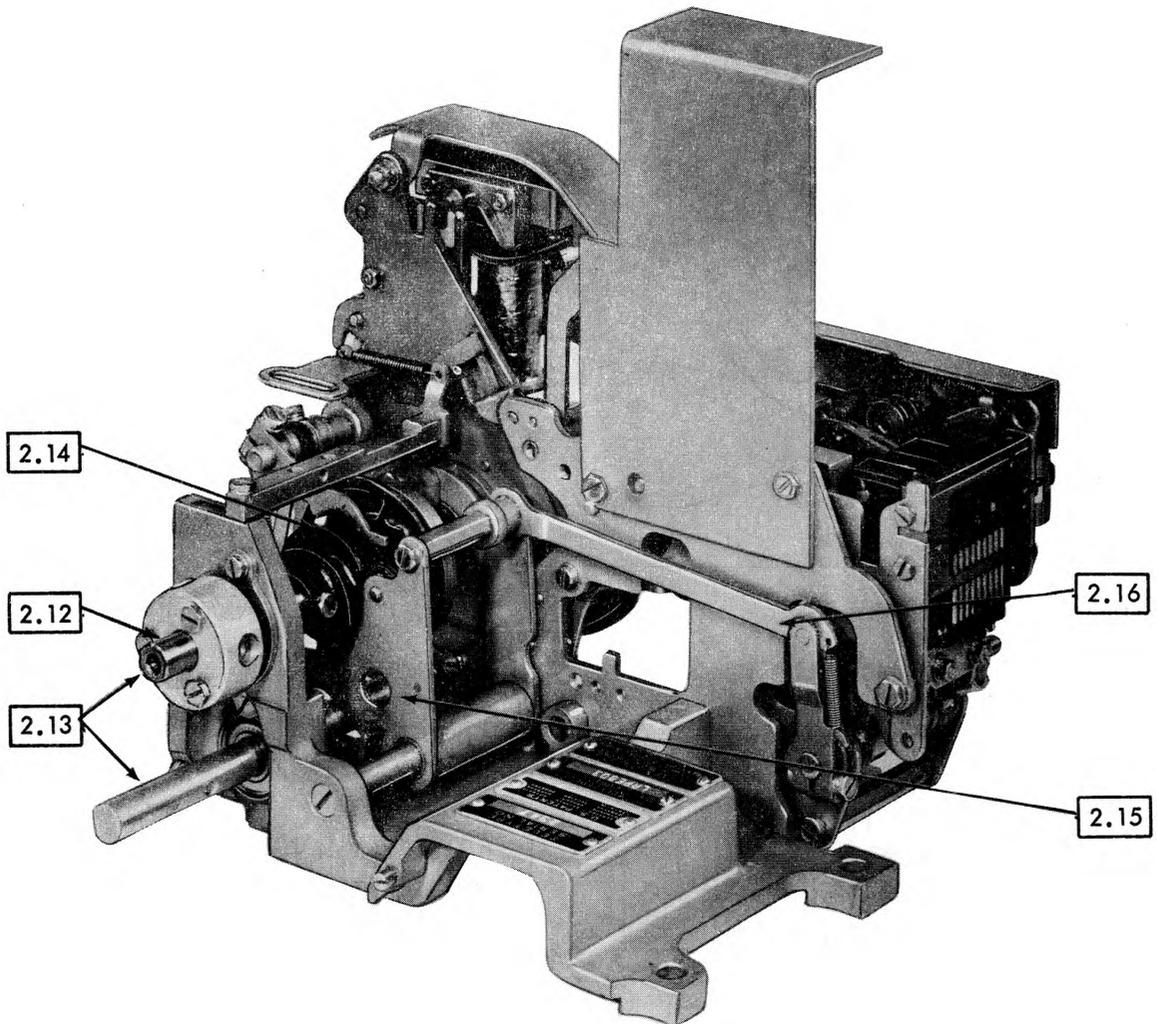
2.08 Selector Mechanism



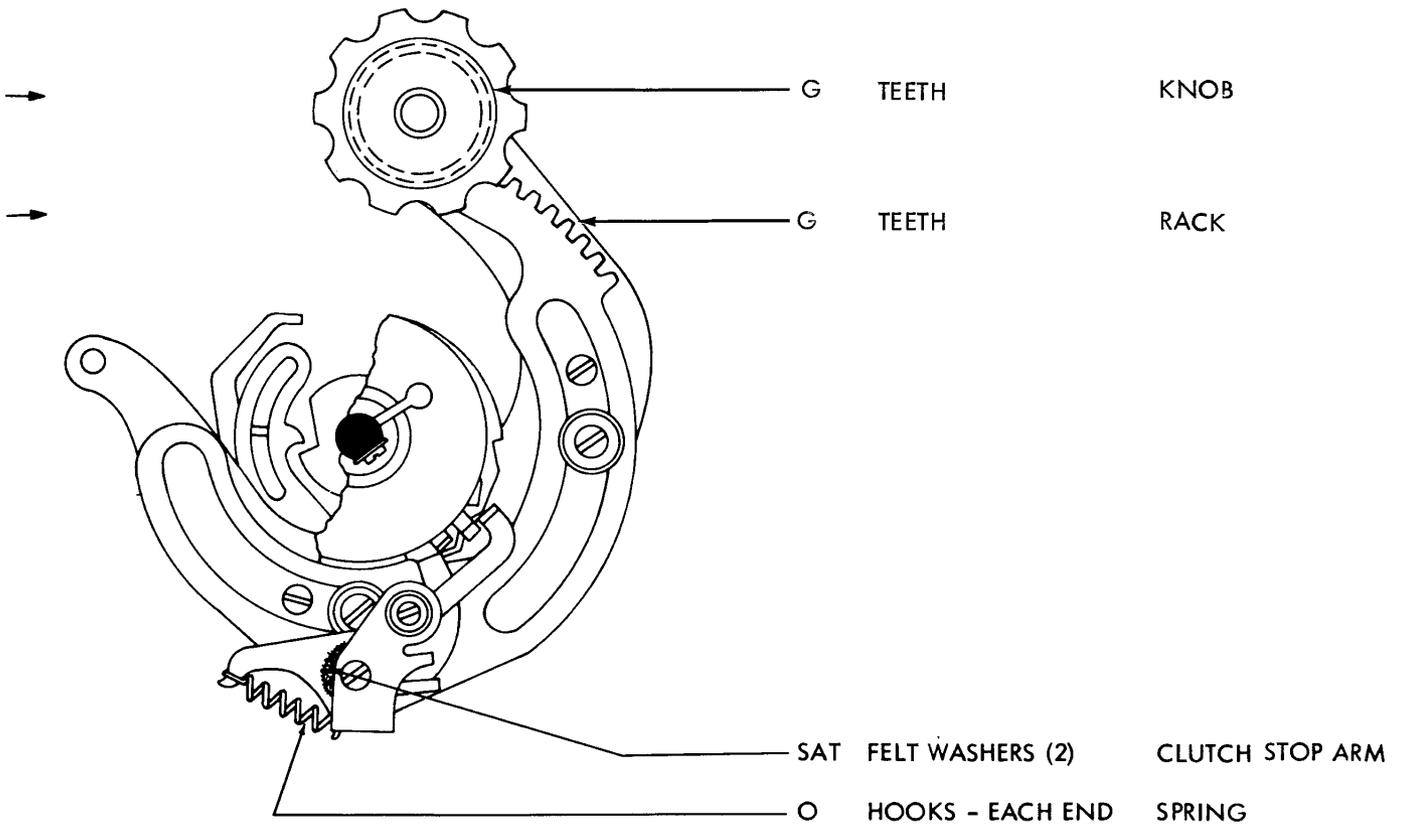
2.09 Selector Cam-Clutch



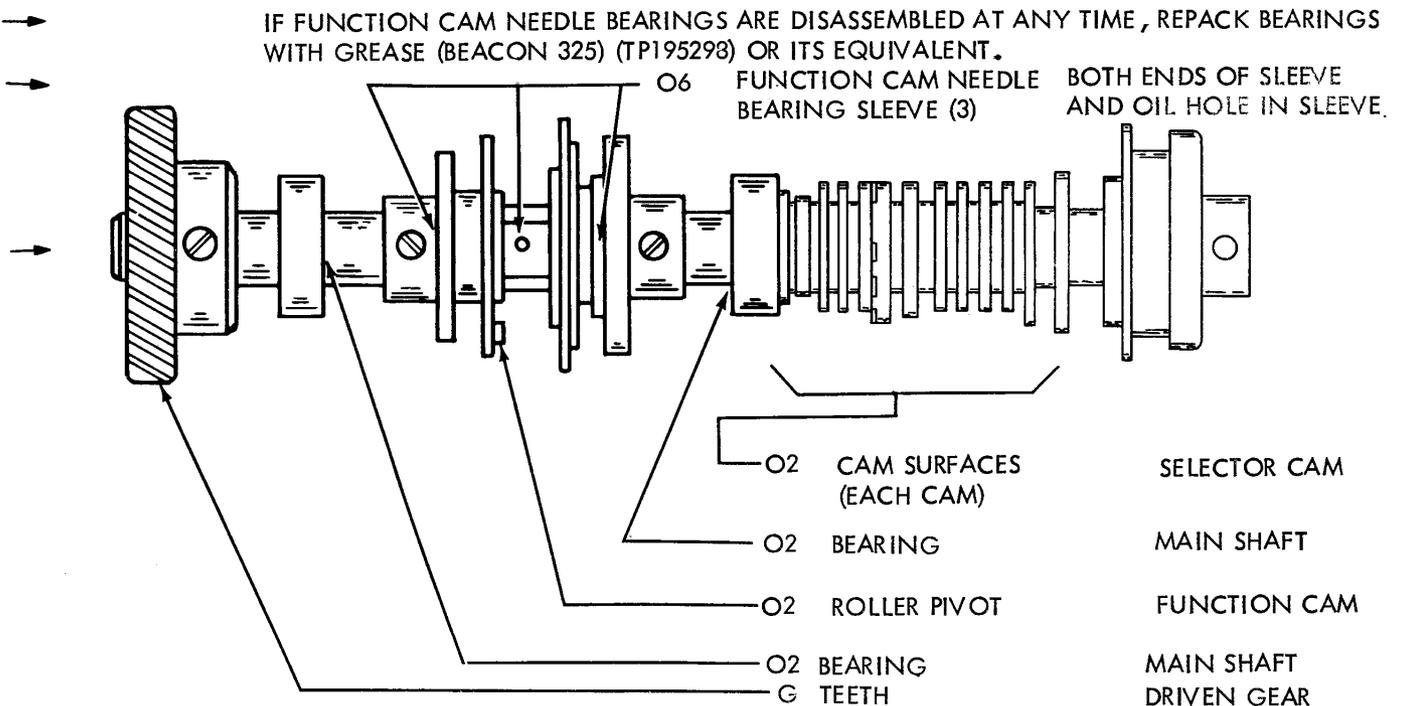
2.10 Non-Typing Reperforator (Left Rear View)



2.11 Range Finder Mechanism

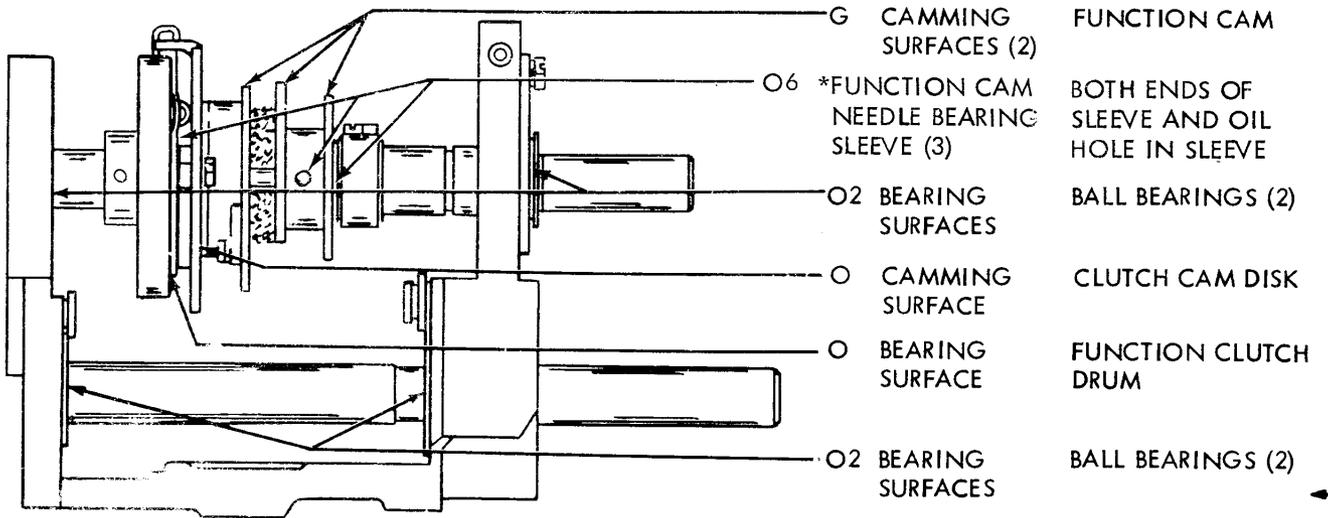


2.12 Main Shaft Mechanism

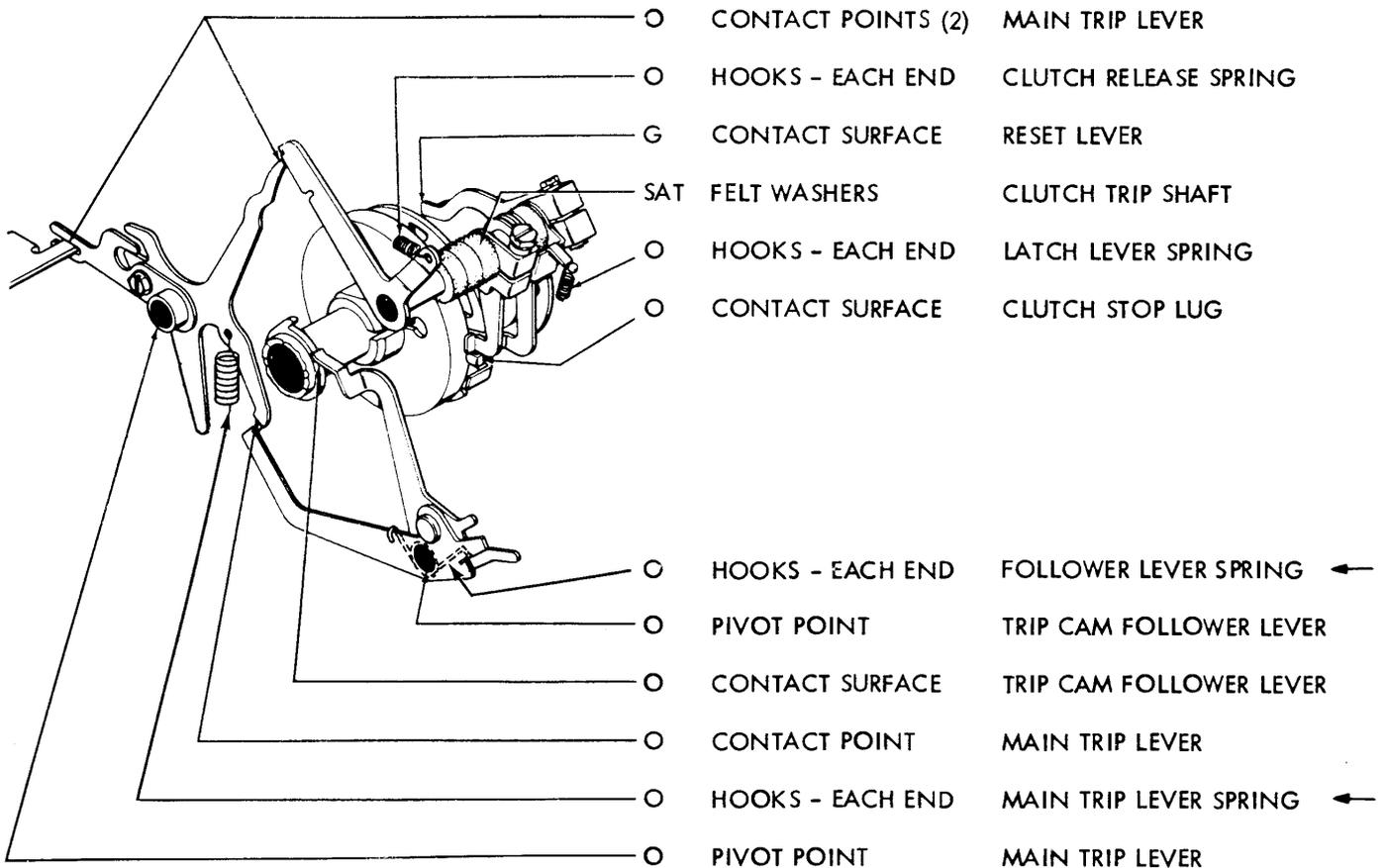


2.13 Main and Jack Shaft Mechanisms (Two Shaft Units)

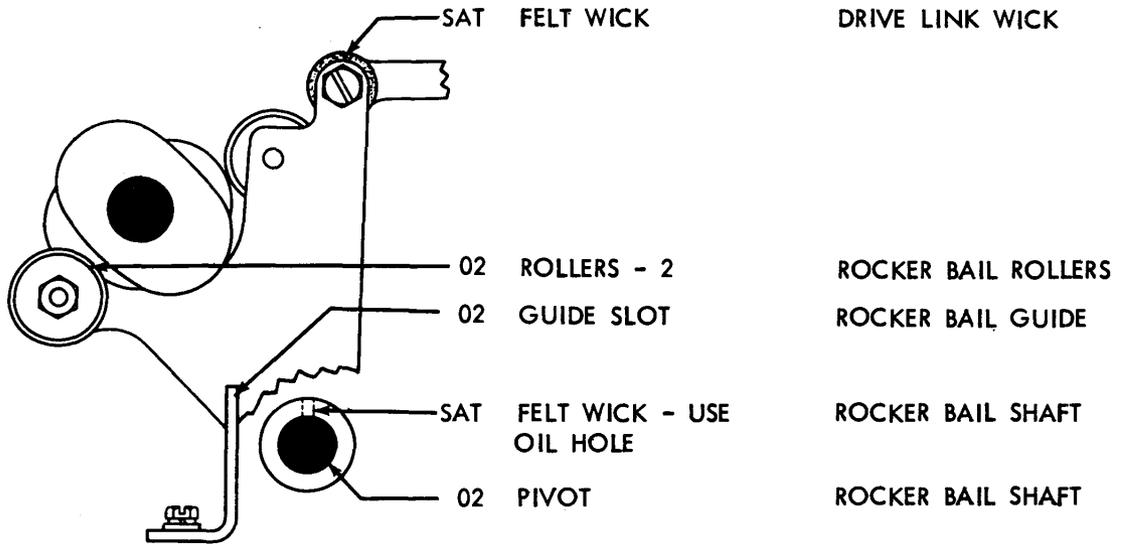
*IF FUNCTION CAM NEEDLE BEARINGS ARE DISASSEMBLED AT ANY TIME , REPACK BEARINGS WITH GREASE (BEACON 325) (TP195293) OR ITS EQUIVALENT.



2.14 Function Cam-Clutch Trip Mechanism



2.15 Rocker Bail Mechanism



2.16 Rocker Arm

