

35 NONTYPING REPERFORATOR

LUBRICATION

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1. GENERAL

1.01 This section is reissued to include recent engineering changes, incorporate TCN875 and TCN1072, and to generally bring the section up to date. Since it is a general revision, marginal arrows ordinarily used to indicate changes and additions are omitted.

1.02 This section provides lubrication information for the 35 Nontyping 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:

- O1 Apply one drop of oil.
- O2 Apply two drops of oil.

- O3 Apply three drops of oil, etc.
  - G Apply a thin coat of grease.
  - SAT Saturate with oil. (Felt washers, etc.)
- KS7470 oil and KS7471 grease should be used as mentioned above.
- 1.03 The equipment should be thoroughly lubricated, but overlubrication 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.

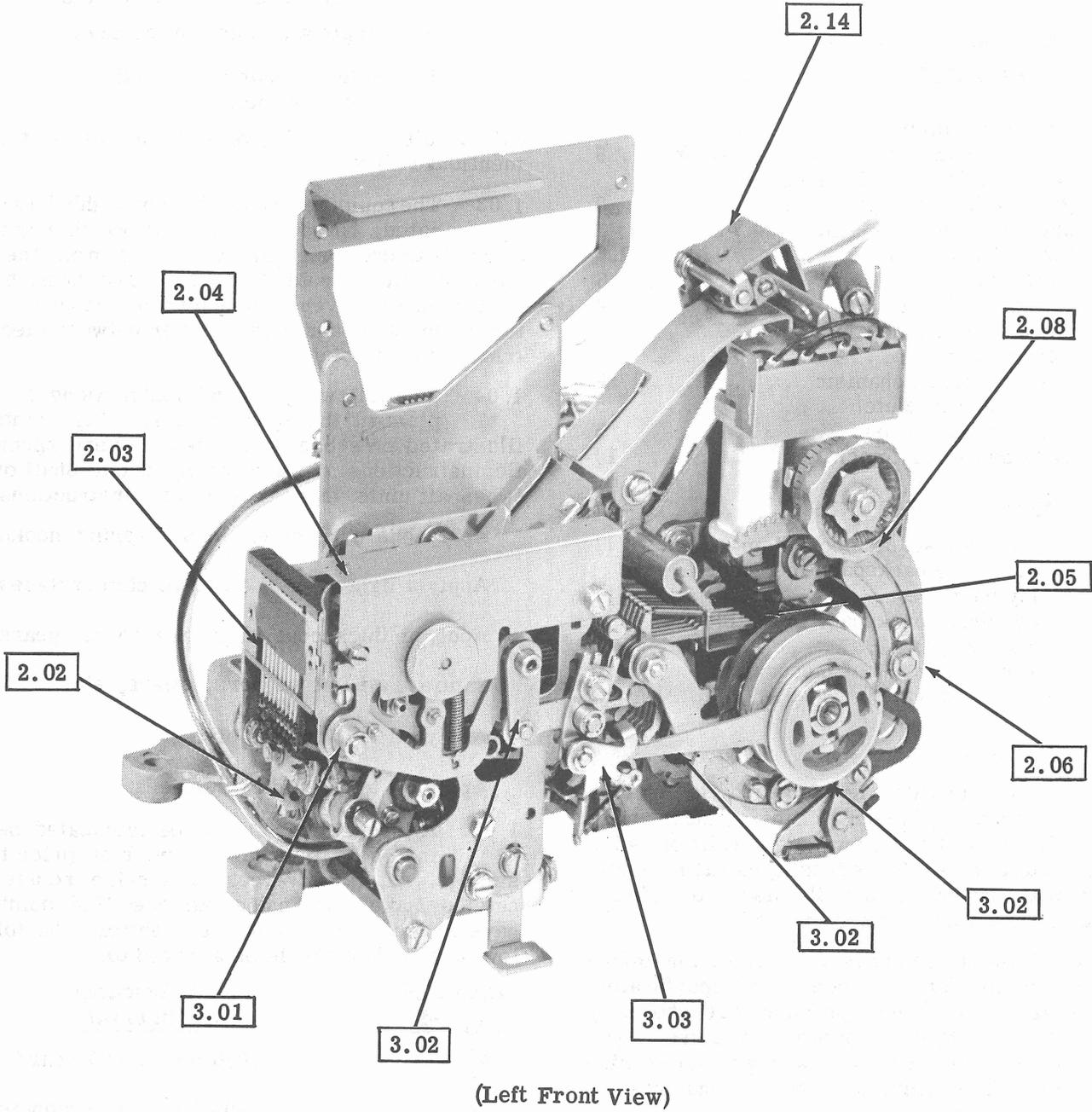
1.05 All equipment should be lubricated before being placed in service or prior to storage. After a few weeks of service, relubricate to make certain that all specified points have received lubricant. Thereafter, the following schedule should be adhered to:

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

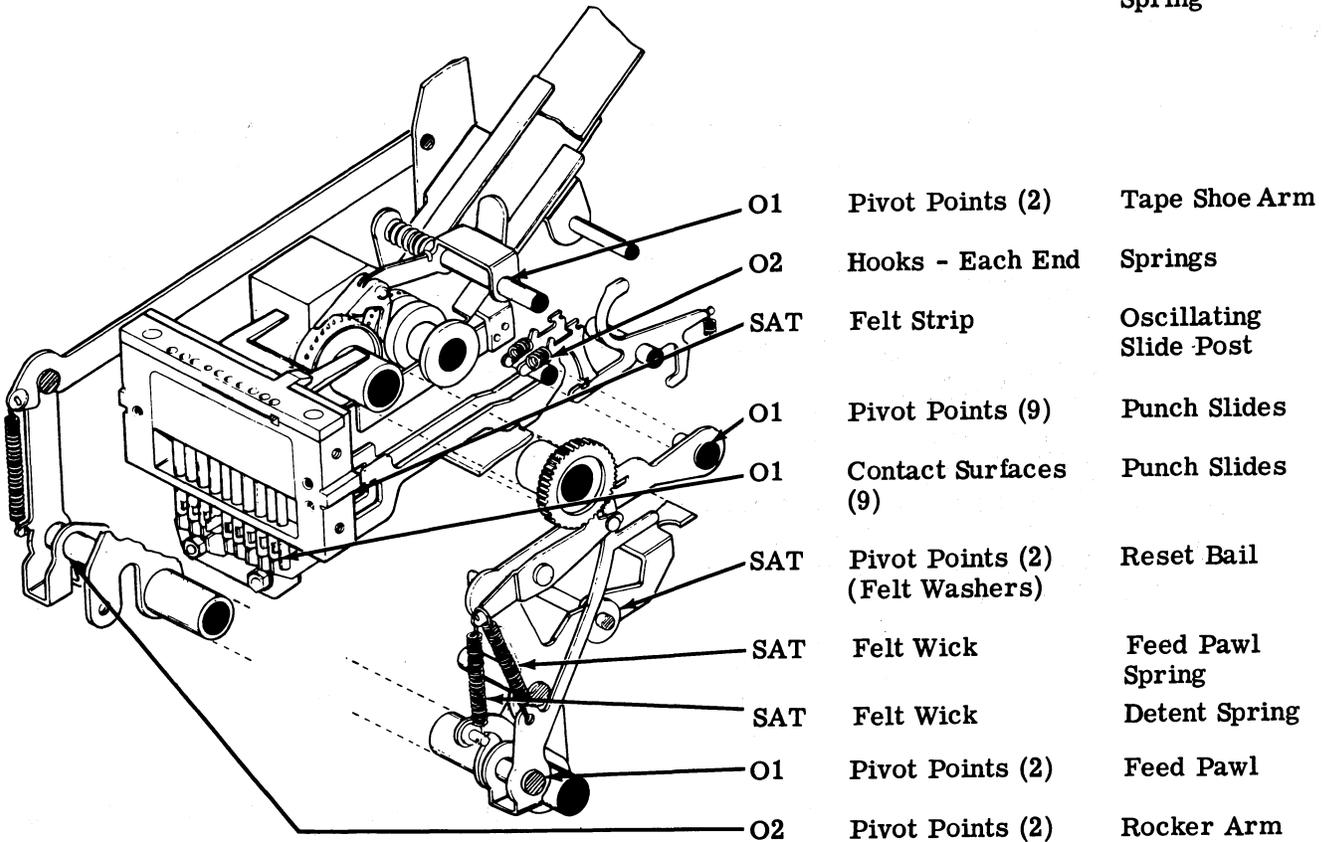
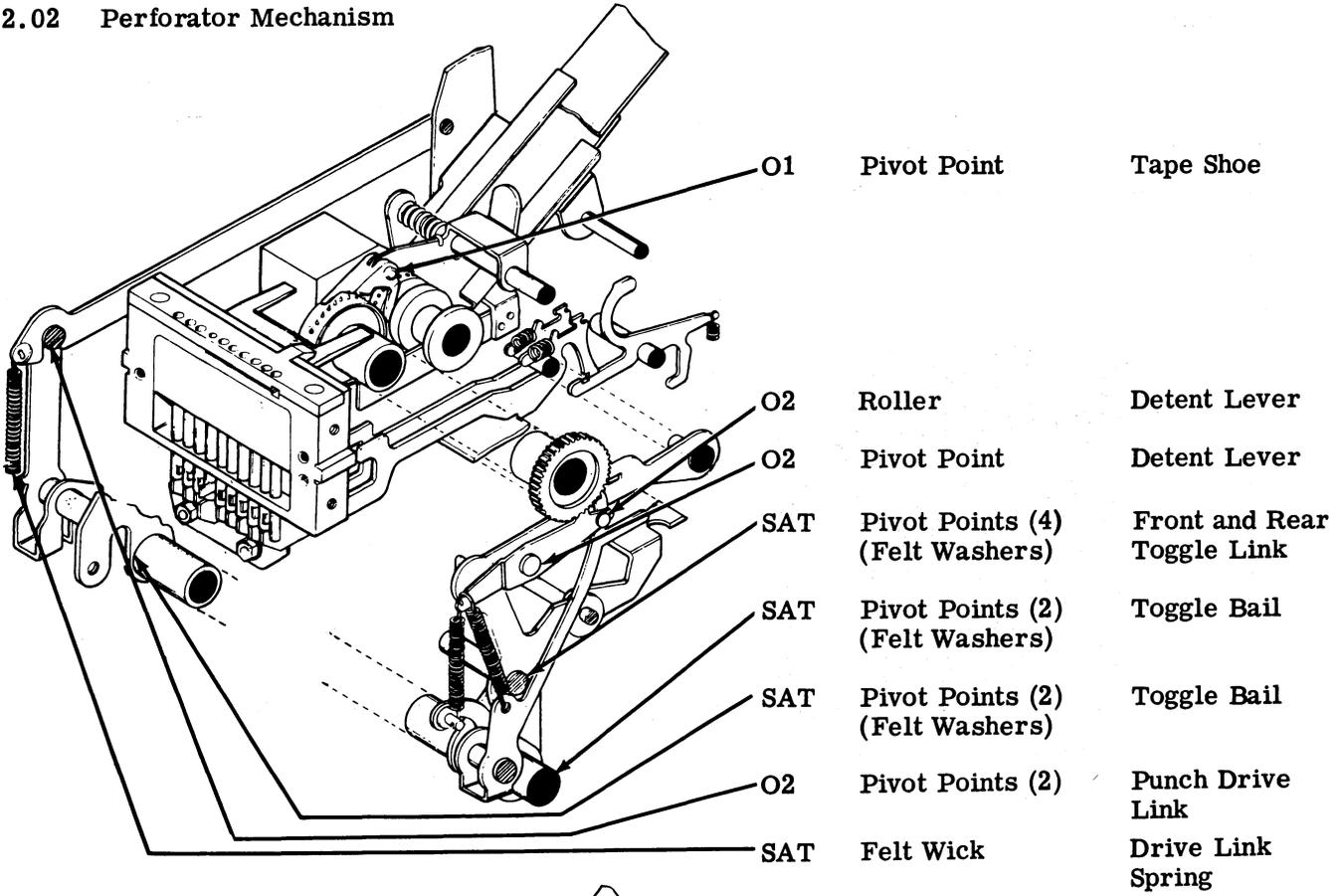
\*Whichever comes first.

2. LUBRICATION

2.01 Nontyping Reperforator

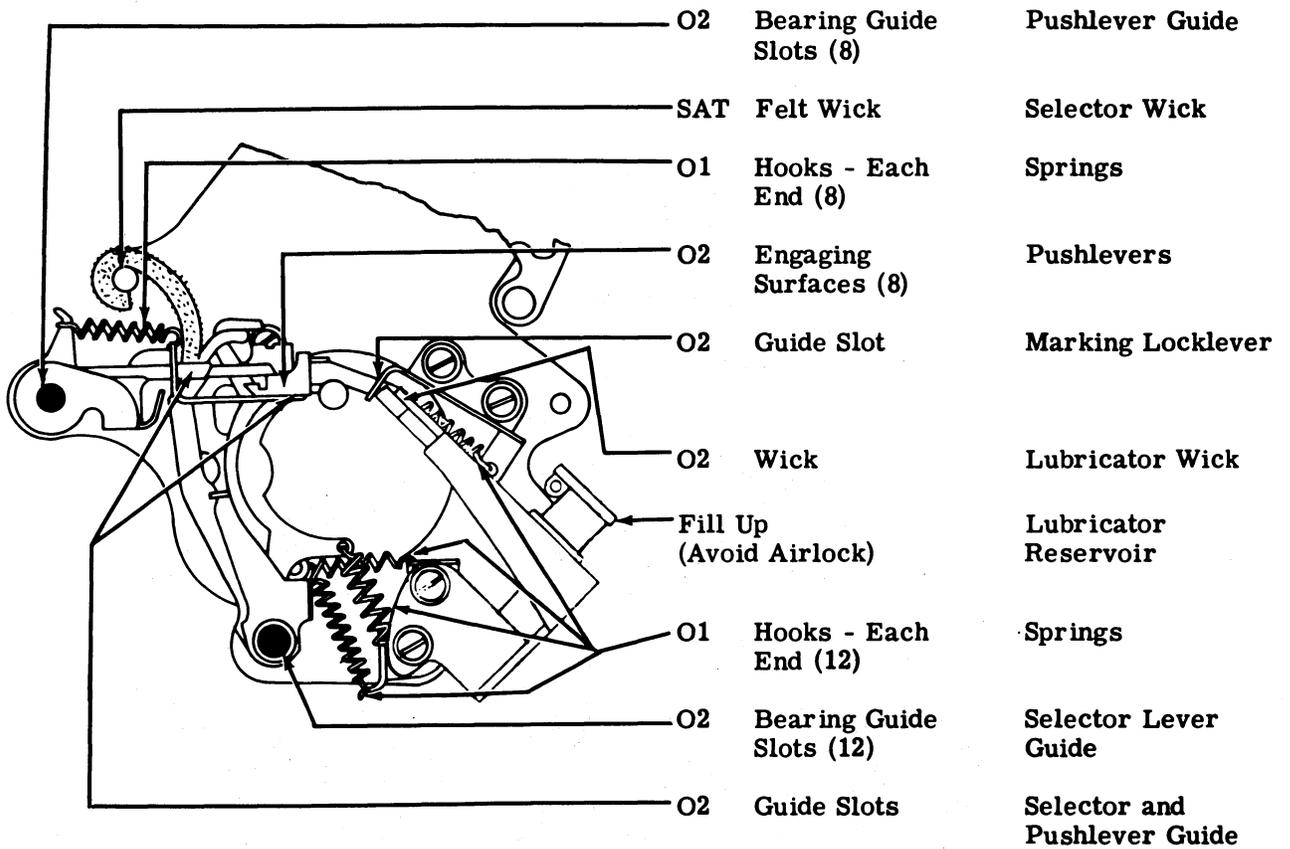


2.02 Perforator Mechanism

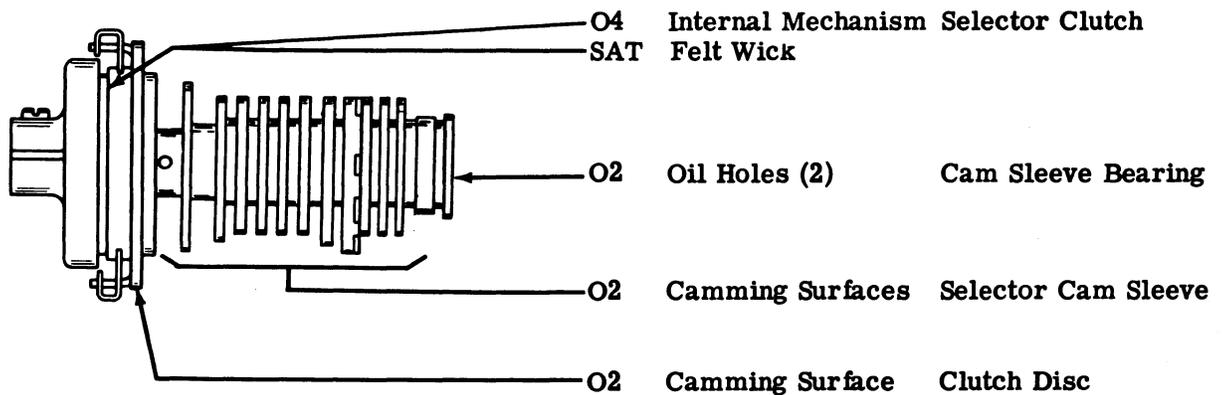




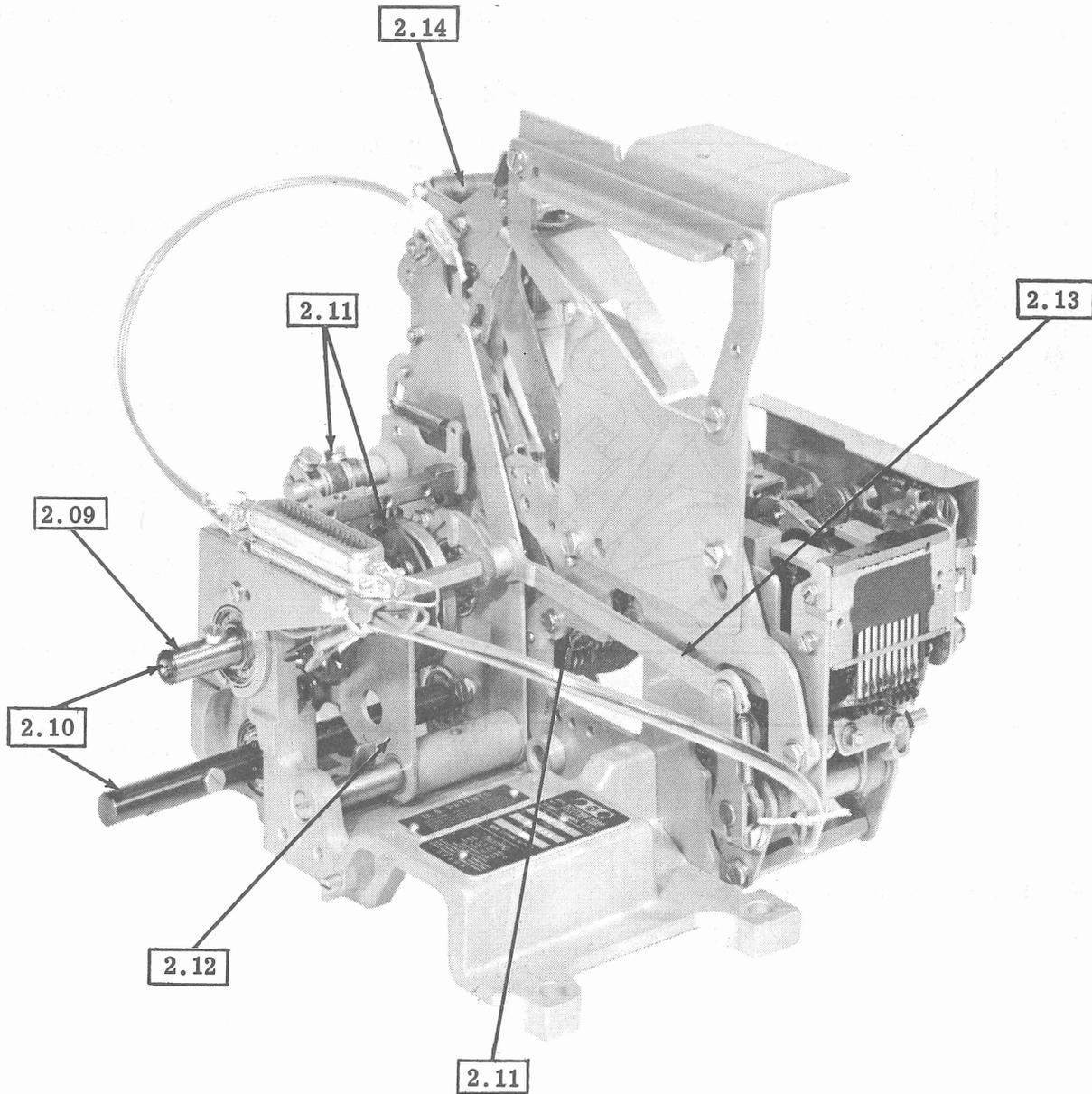
2.05 Selector Mechanism



2.06 Selector Cam-Clutch

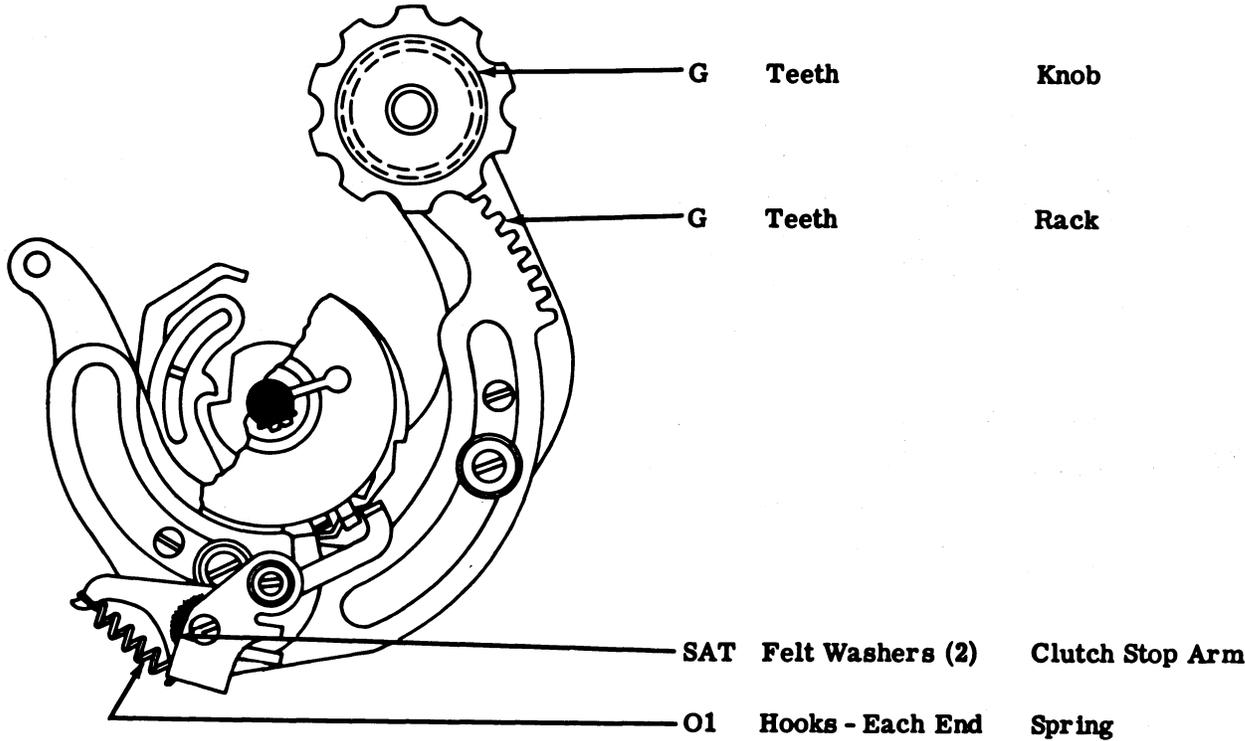


2.07 Nontyping Reperforator (continued)

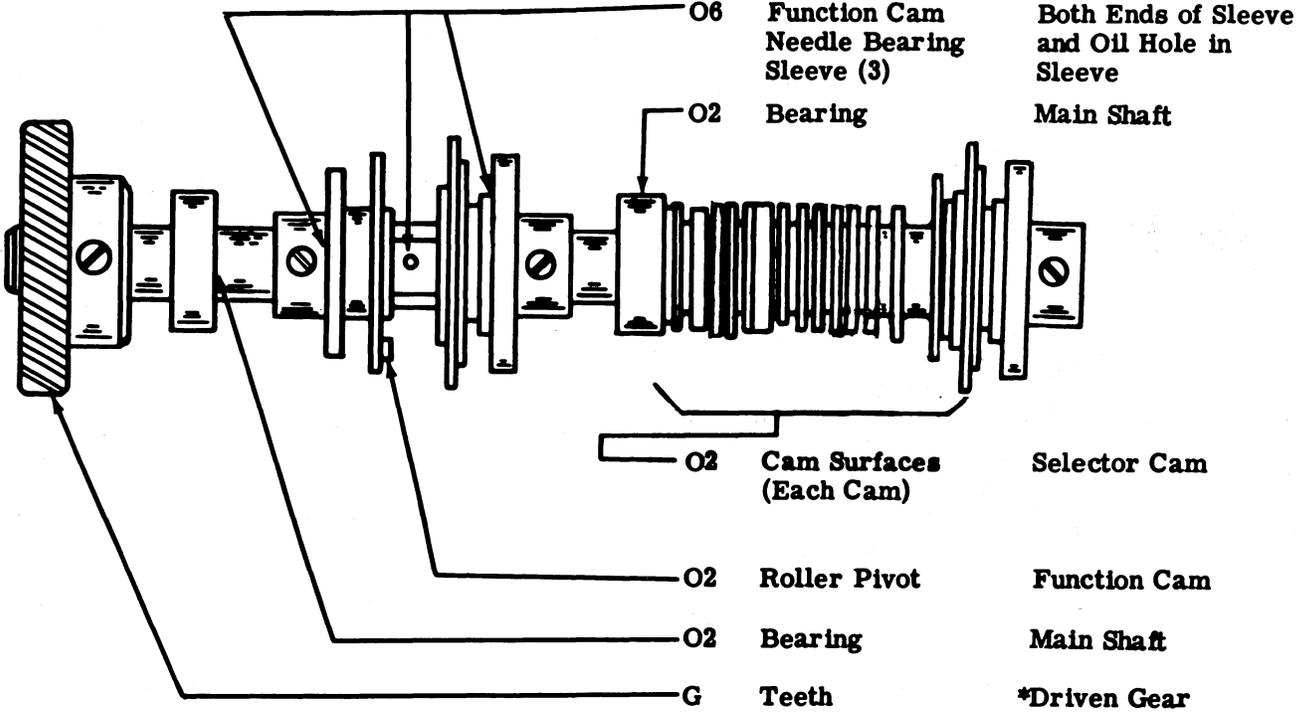


(Left Rear View)

2.08 Range Finder Mechanism

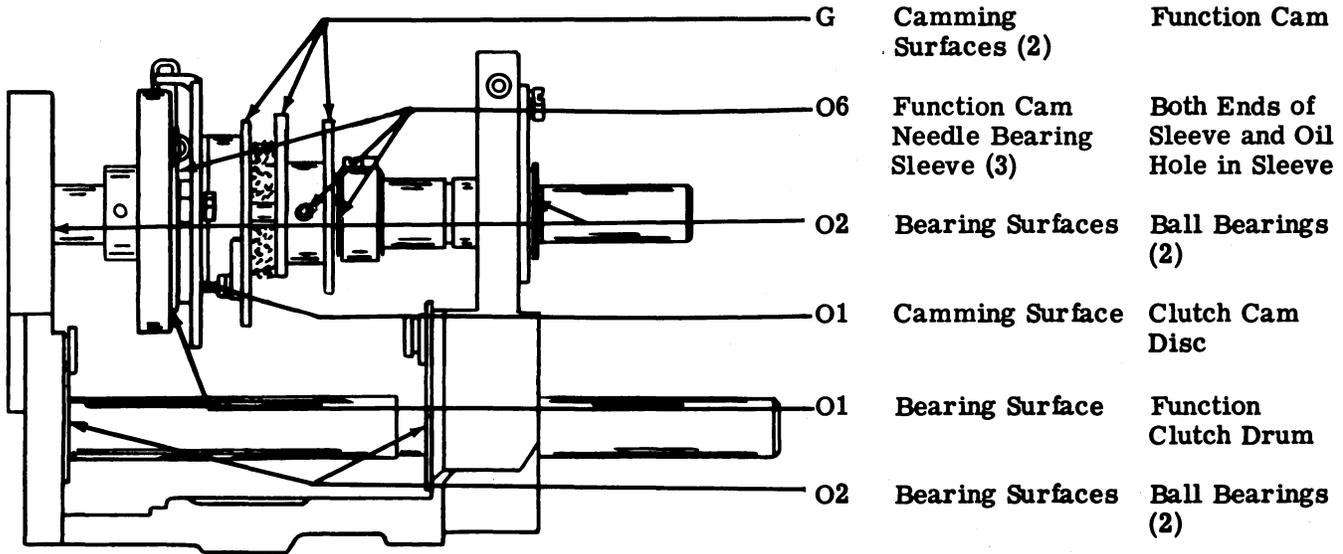


2.09 Main Shaft Mechanism

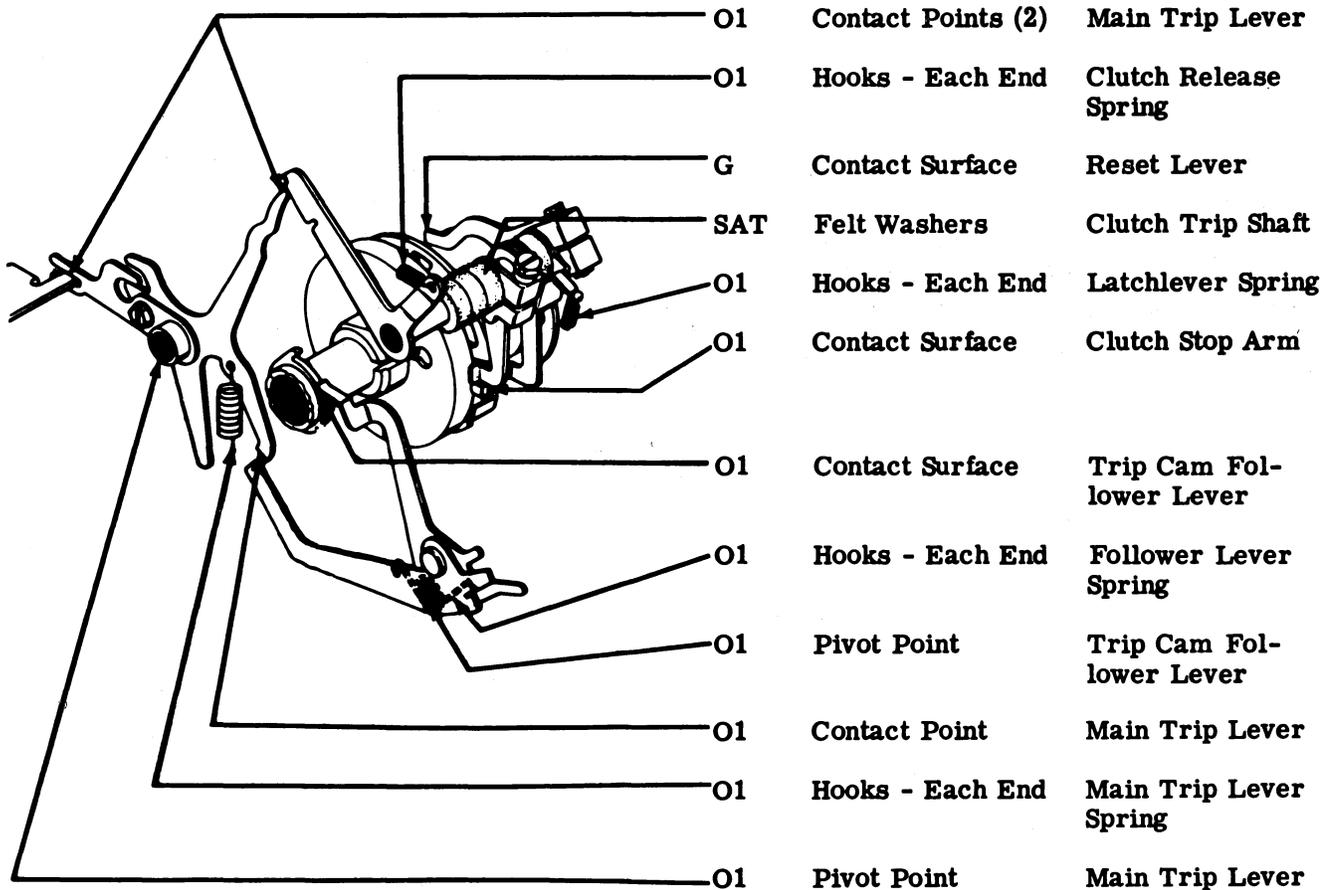


\*Do not lubricate when unit is equipped with a belt driven sprocket.

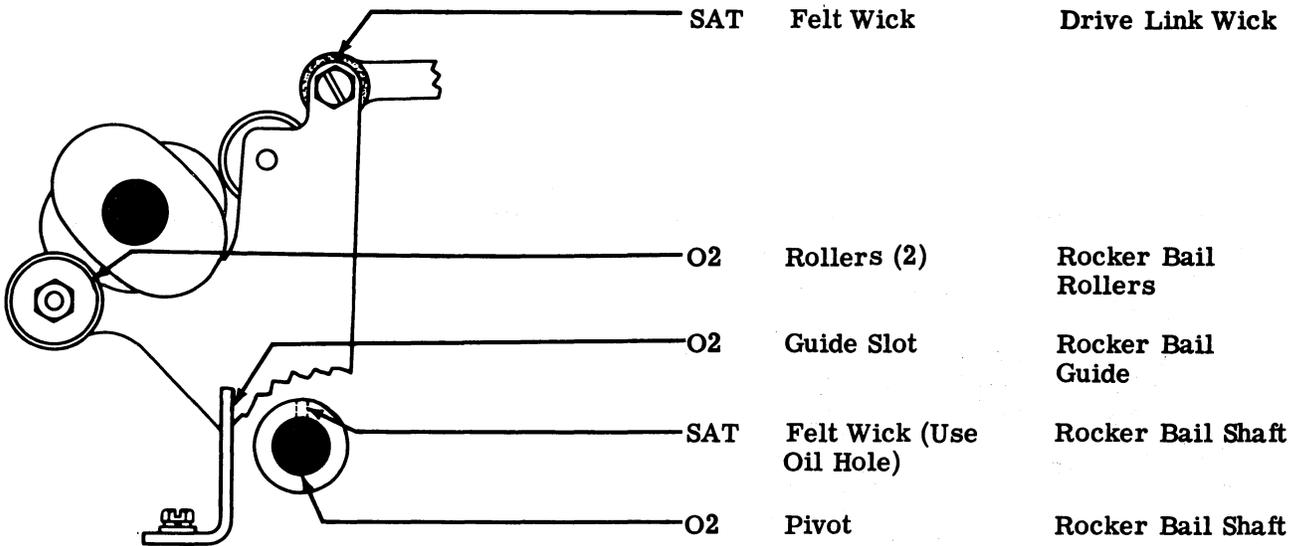
2.10 Main and Jack Shaft Mechanisms (Two-Shaft Units)



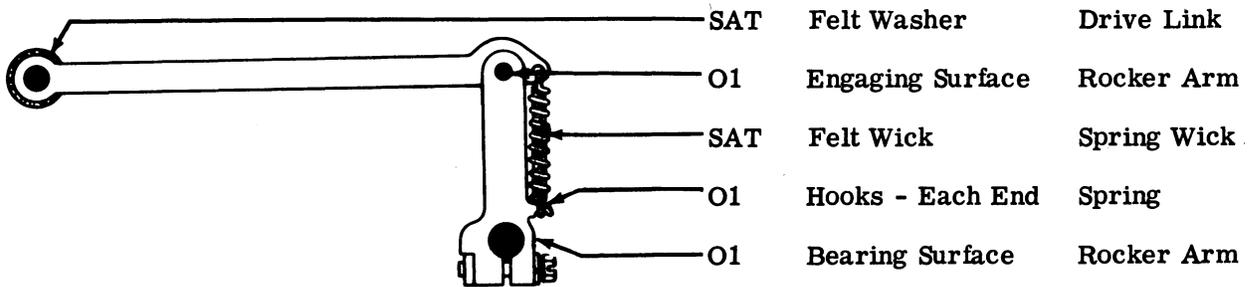
2.11 Function Cam-Clutch Trip Mechanism



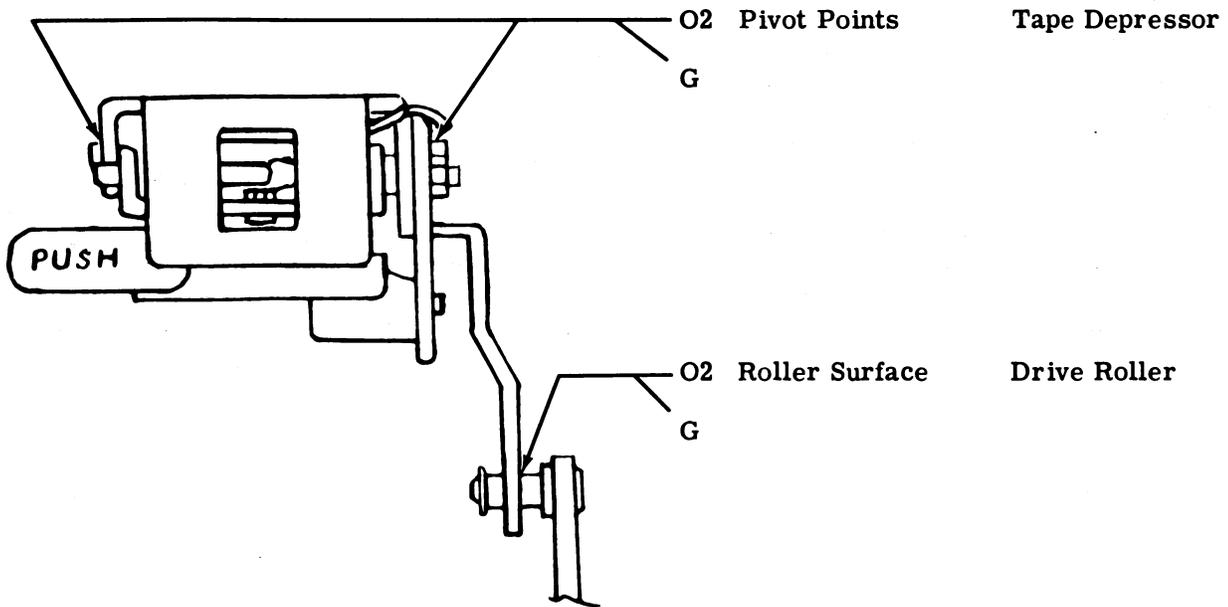
2.12 Rocker Bail Mechanism



2.13 Rocker Arm

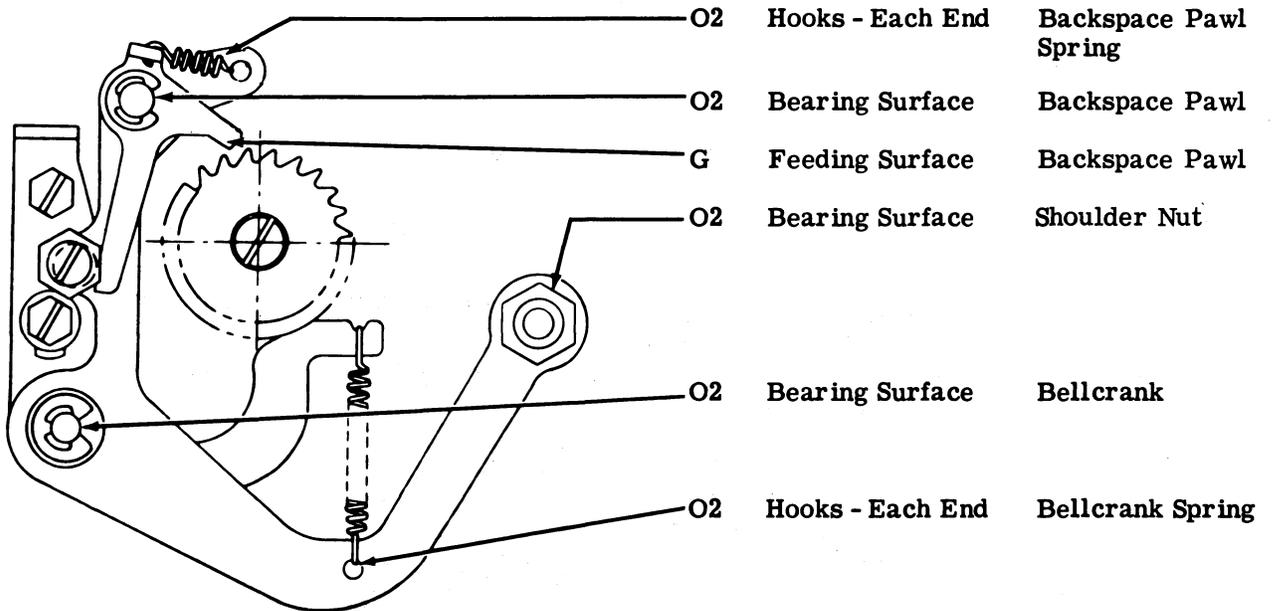


2.14 Tape Depressor Mechanism

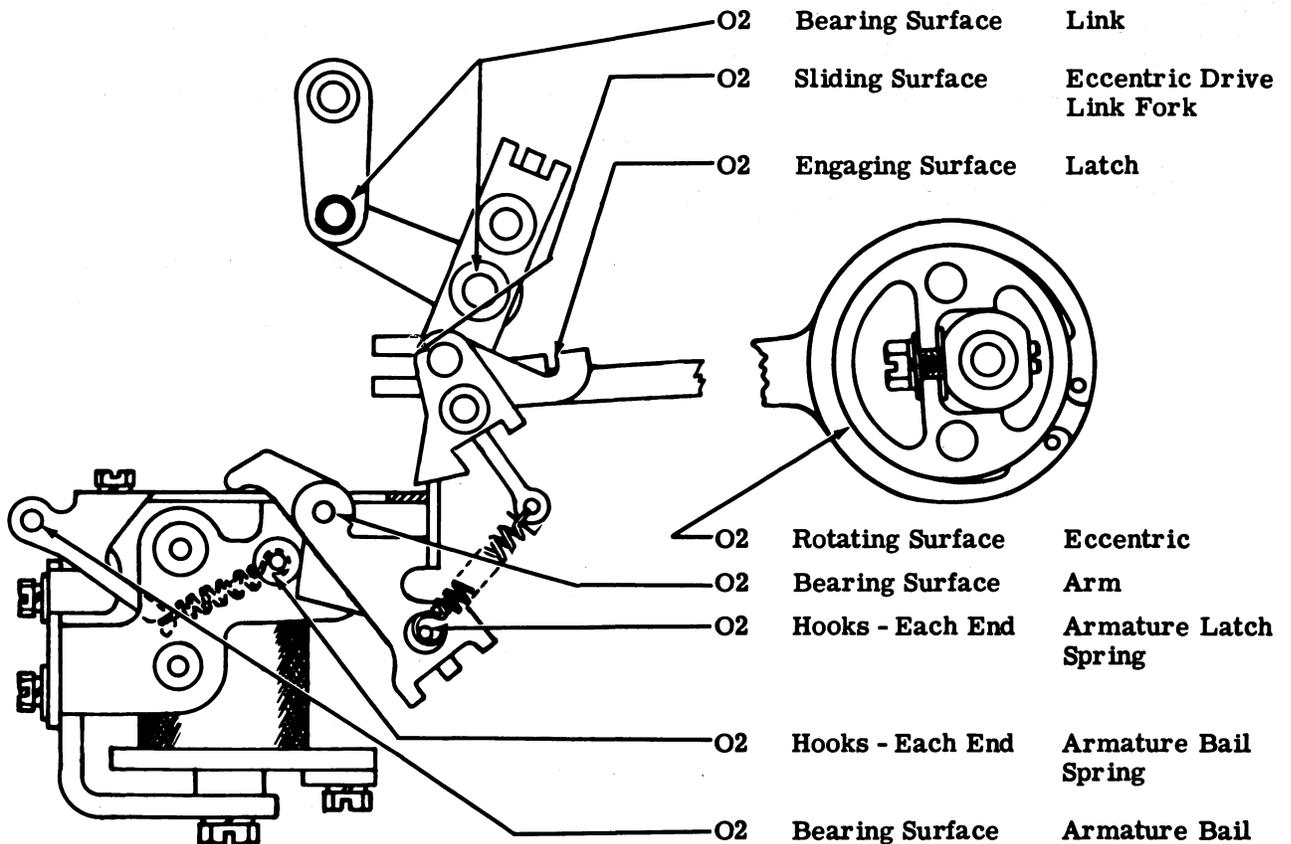


3. VARIABLE FEATURES

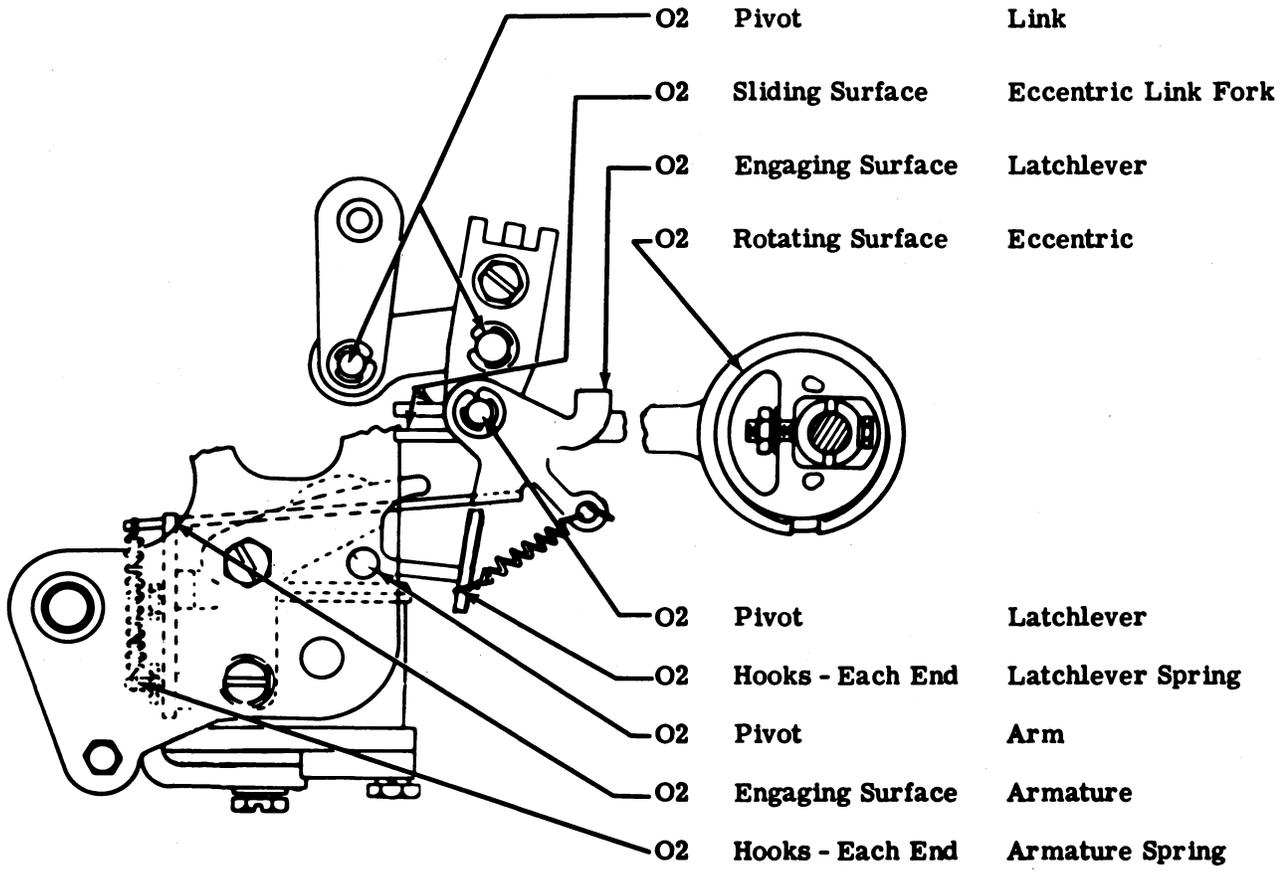
3.01 Manual Backspace Mechanism



3.02 Power Drive Backspace Mechanism (Early Design)



3.03 Power Drive Backspace Mechanism (Latest Design)



3.04 Rubout Tape Feed-Out Mechanism (Solenoid Operated)

