

38 PUNCH

LUBRICATION

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apply oil to locations where parts rub, slide, or move with respect to each other. Apply grease to gear teeth and points of heavy pressure.

1.04 Lubricate the punch before placing it in service, and just before placing it in storage. After about 100 to 200 operating hours, relubricate punch. Thereafter, lubricate punch every 750 operating hours or six months, whichever occurs first.

1.05 The following symbols and their meaning apply to the lubrication points in each paragraph:

<u>SYMBOL</u>	<u>MEANING</u>
D	Dry — no lubricant permitted
G	Grease — apply KS7471 grease as instructed
O	Oil — apply KS7470 oil as instructed

1. GENERAL

1.01 This section provides lubrication procedures for the Model 38 Punch. It is reissued to change the lubrication interval in 1.04 and add a note in 2.13. To remove the punch as a unit from the teletypewriter, refer to Section 574-400-702TC.

1.02 Lubrication of the punch is presented by mechanisms. Photographs show numbered callouts which correspond to paragraphs containing line drawings. These line drawings show the specific points of each mechanism to be lubricated.

1.03 Lubricate the punch thoroughly. Apply oil to points where it will adhere and not run off. Avoid overlubrication. In general,

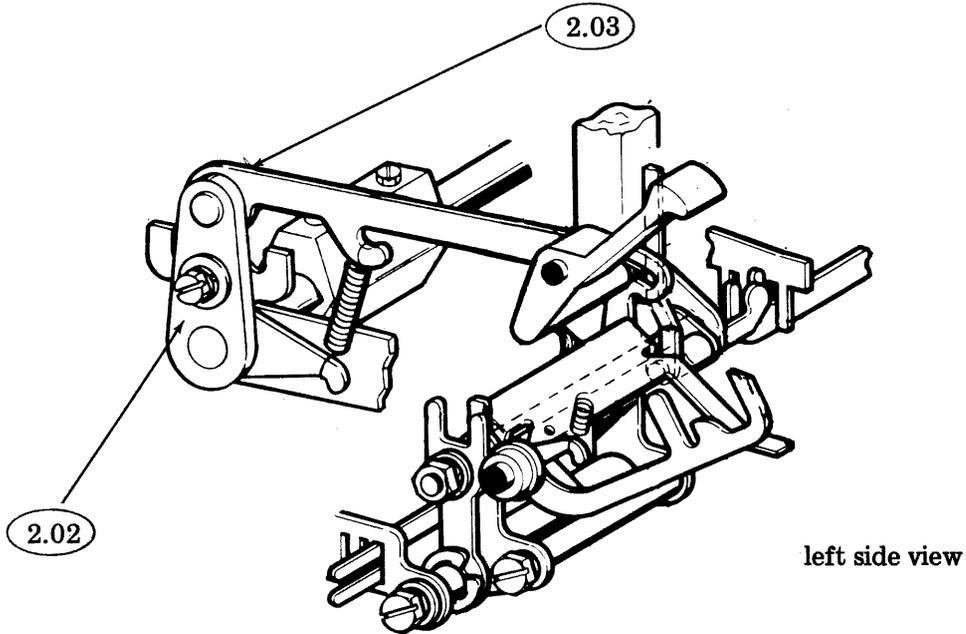
*NOTE: Quantity of lubricant is normally given in the text associated with the mechanism.*

1.06 References to front, rear, left, right, etc, are made viewing the punch from its normal operating position.

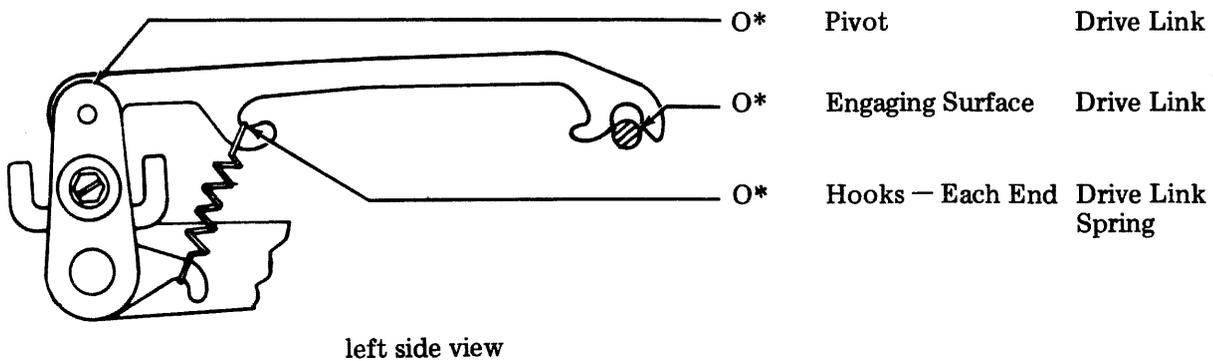
**CAUTION: DISCONNECT POWER BEFORE APPLYING ANY LUBRICANT. DO NOT USE SOLVENTS TO CLEAN PLASTIC PARTS OR PROTECTIVE FINISHES. USE A SOFT DRY CLOTH. IF NECESSARY, USE A SOFT DAMP CLOTH WITH MILD DETERGENT, THEN RINSE AND BUFF WITH A SOFT DRY CLOTH.**

## 2. BASIC UNIT

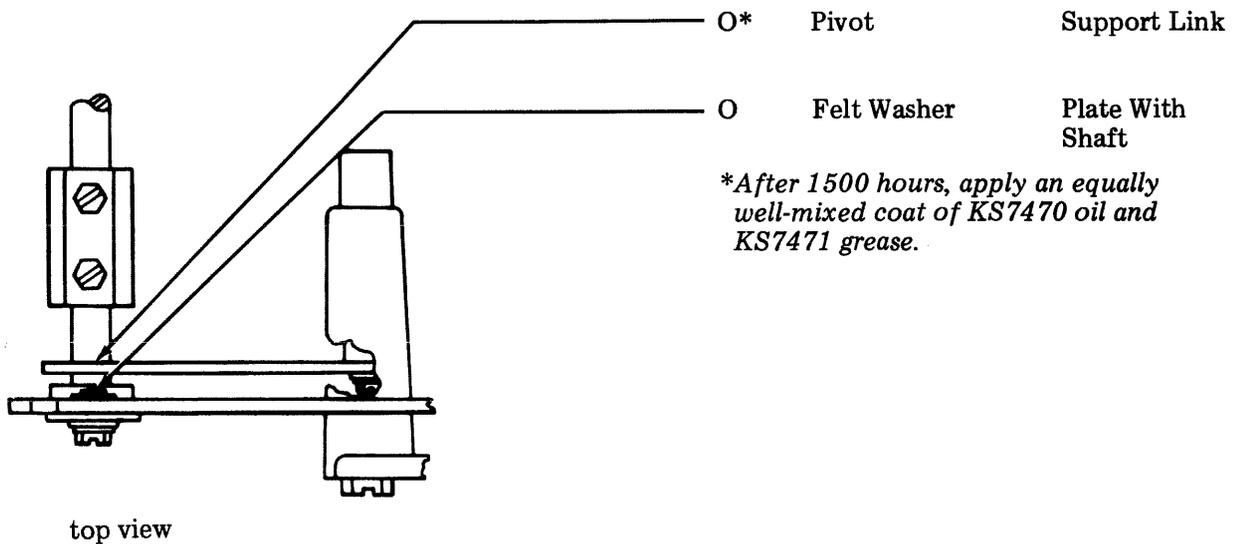
### 2.01 Drive Link Mechanism Area



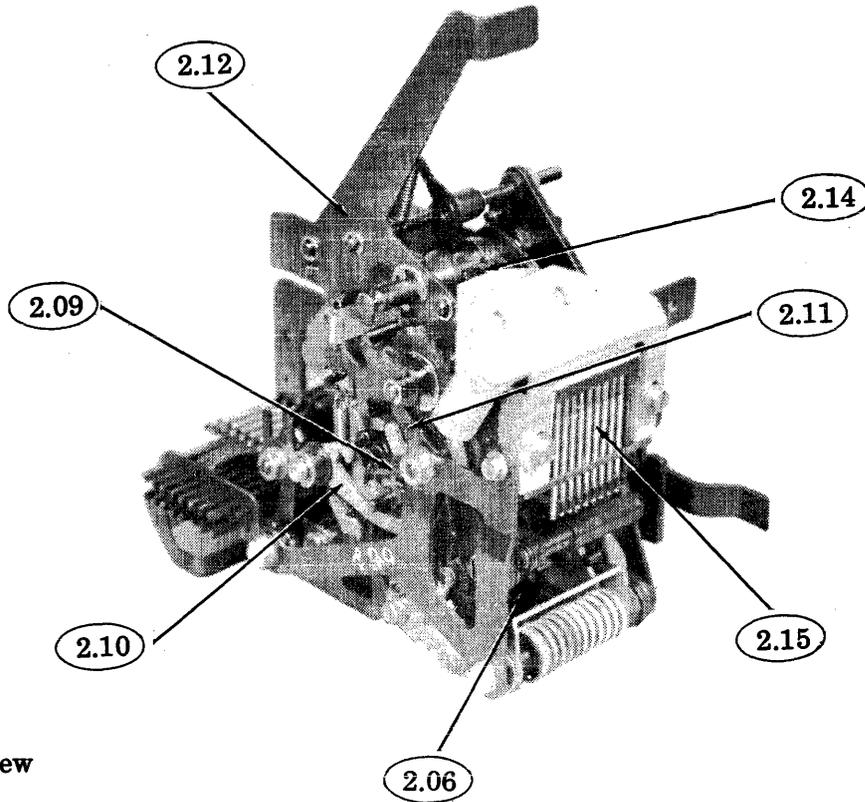
### 2.02 Drive Link Mechanism



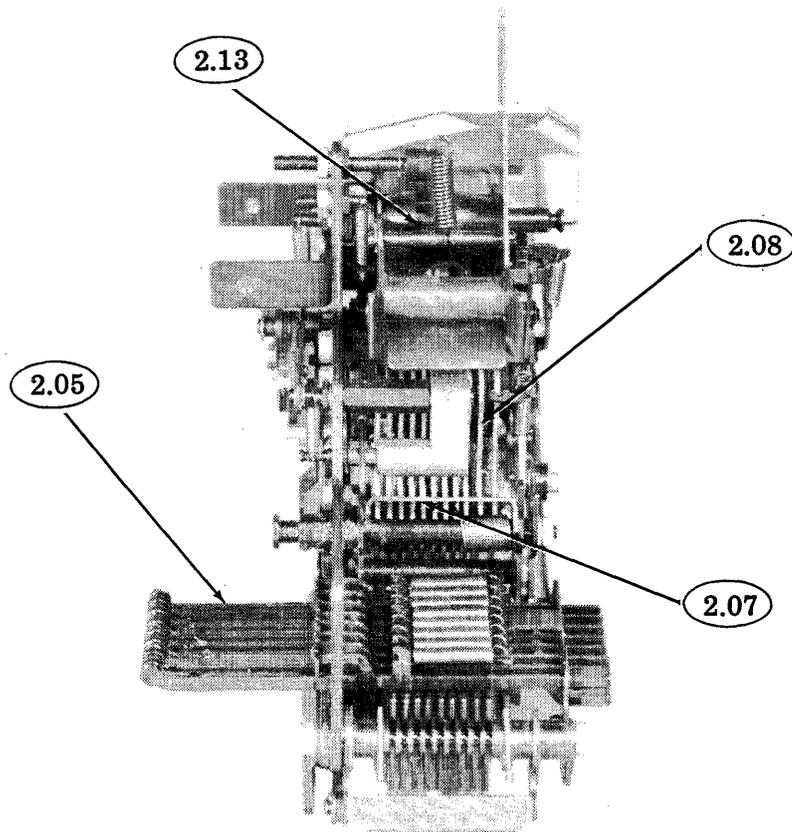
### 2.03 Support Link



2.04 Tape Punch

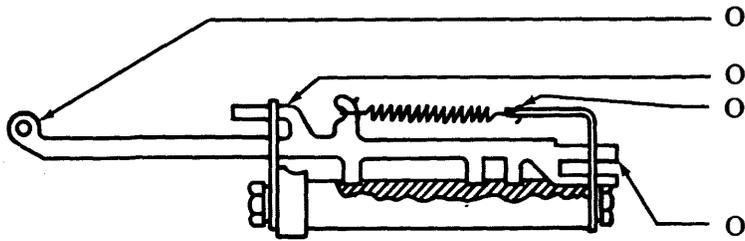


left front view



rear view

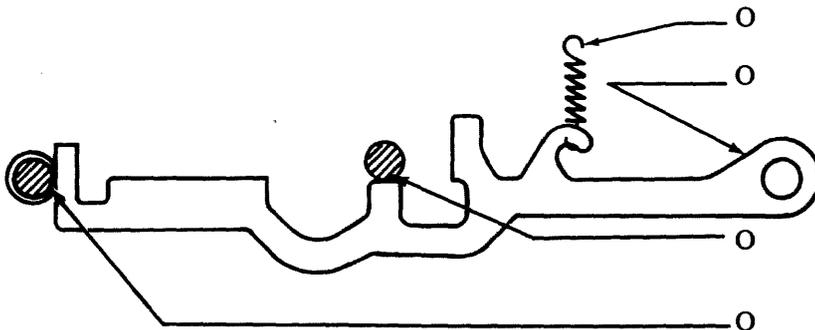
2.05 Codebar Levers



- O Guide Surfaces Codebar Extensions
- O Sliding Surfaces Codebar Levers
- O Hooks — Each End Codebar Lever Springs
- O Sliding Surfaces Codebar Levers

rear view

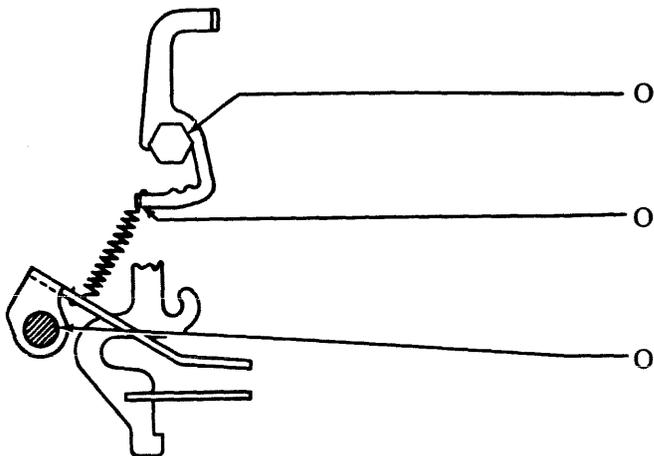
2.06 Sensing Levers



- O Hooks — Each End Sensing Lever Springs
- O Felt Washers Sensing Levers
- O Sliding Surface Sensing Levers
- O Sliding Surfaces Sensing Levers

left side view

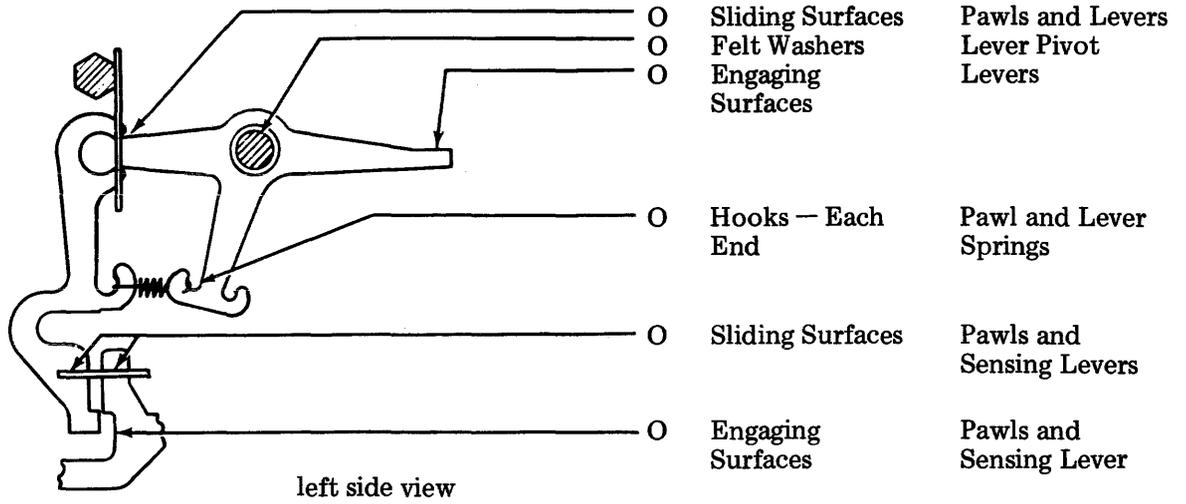
2.07 Stripper Bail



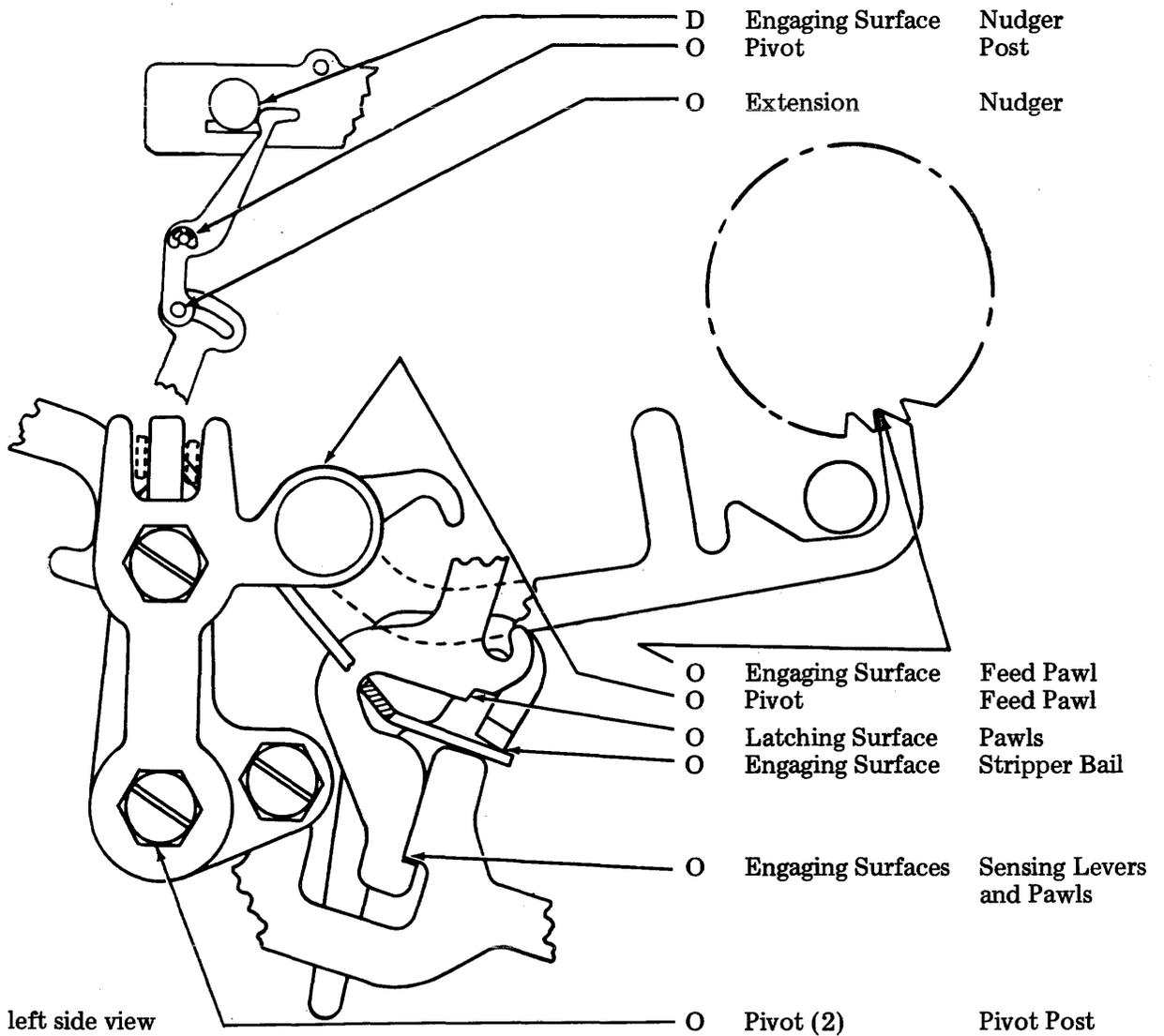
- O Pivot Hook
- O Hooks — Each End Stripper Bail Spring
- O Pivot Stripper Bail

left side view

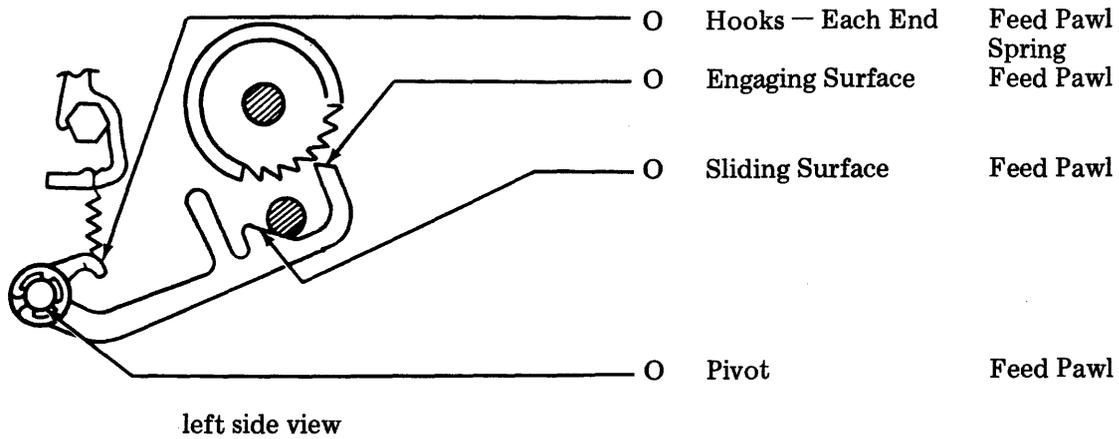
2.08 Pawls and Levers



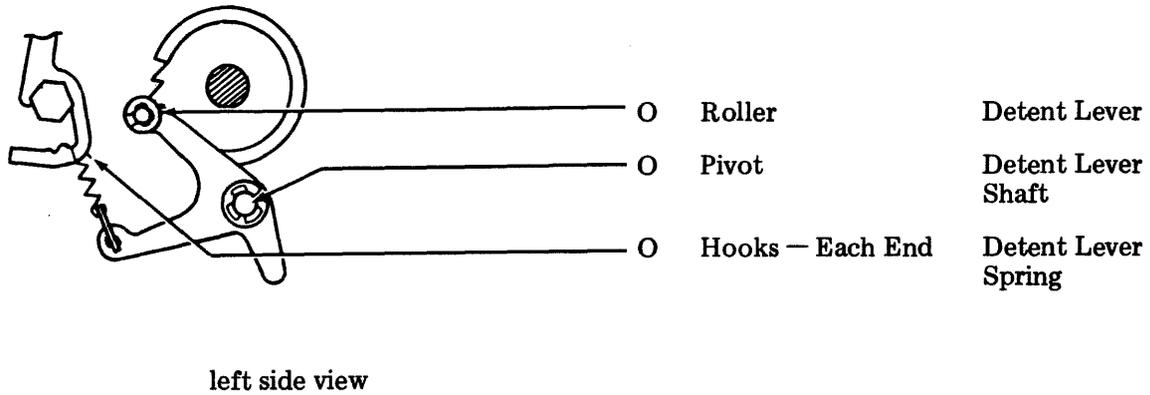
2.09 Feed Mechanism



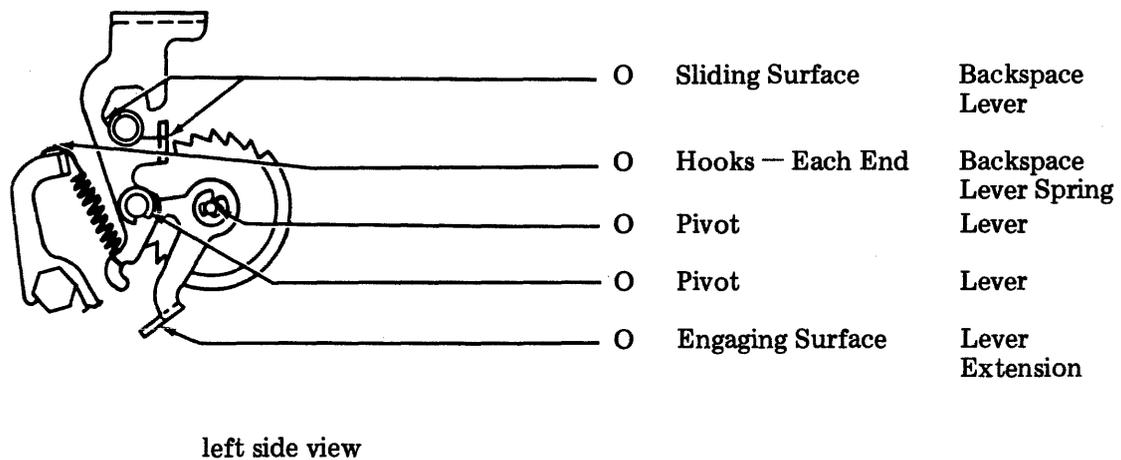
2.10 Feed Pawl



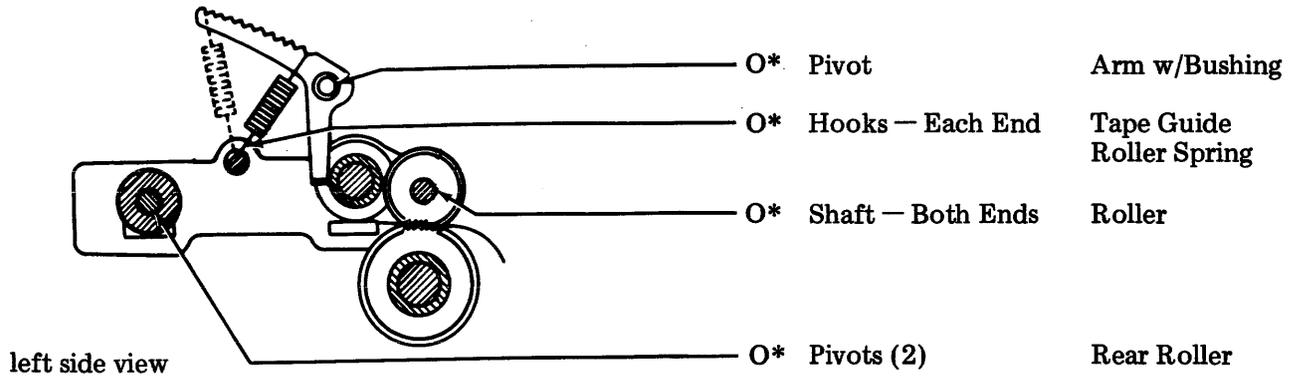
2.11 Detent Lever



2.12 Backspace Lever

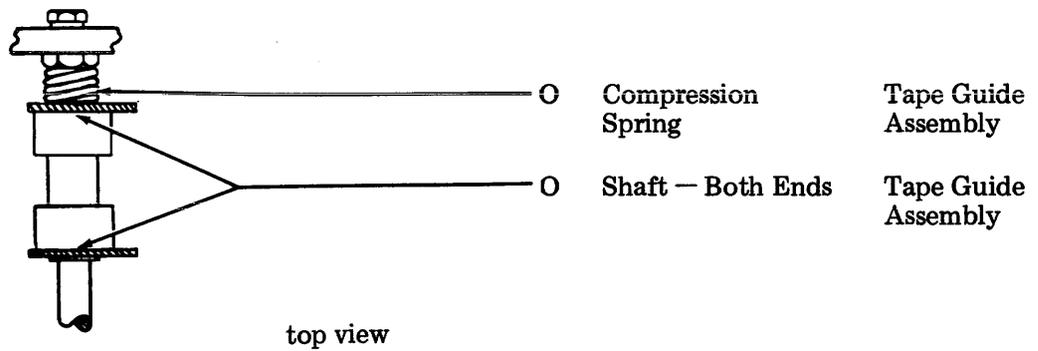


2.13 Tape Guide Assembly



*\*Place a light amount of oil to avoid contaminating tape.*

2.14 Tape Guide Roller



2.15 Punch Block Assembly

