

38 KEYBOARD

LUBRICATION

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operation, relubricate keyboard. Thereafter, lubricate every 750 operating hours or six months, whichever occurs first.

*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.*

1. GENERAL

1.01 This section provides lubrication procedures for the Model 38 Keyboard. It is reissued to change the lubrication interval. To remove the keyboard as a unit from the teletypewriter, refer to Section 574-400-702TC.

1.02 A photograph shows numbered callouts which correspond to a paragraph containing a line drawing. The line drawing shows the specific points of each mechanism to be lubricated.

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

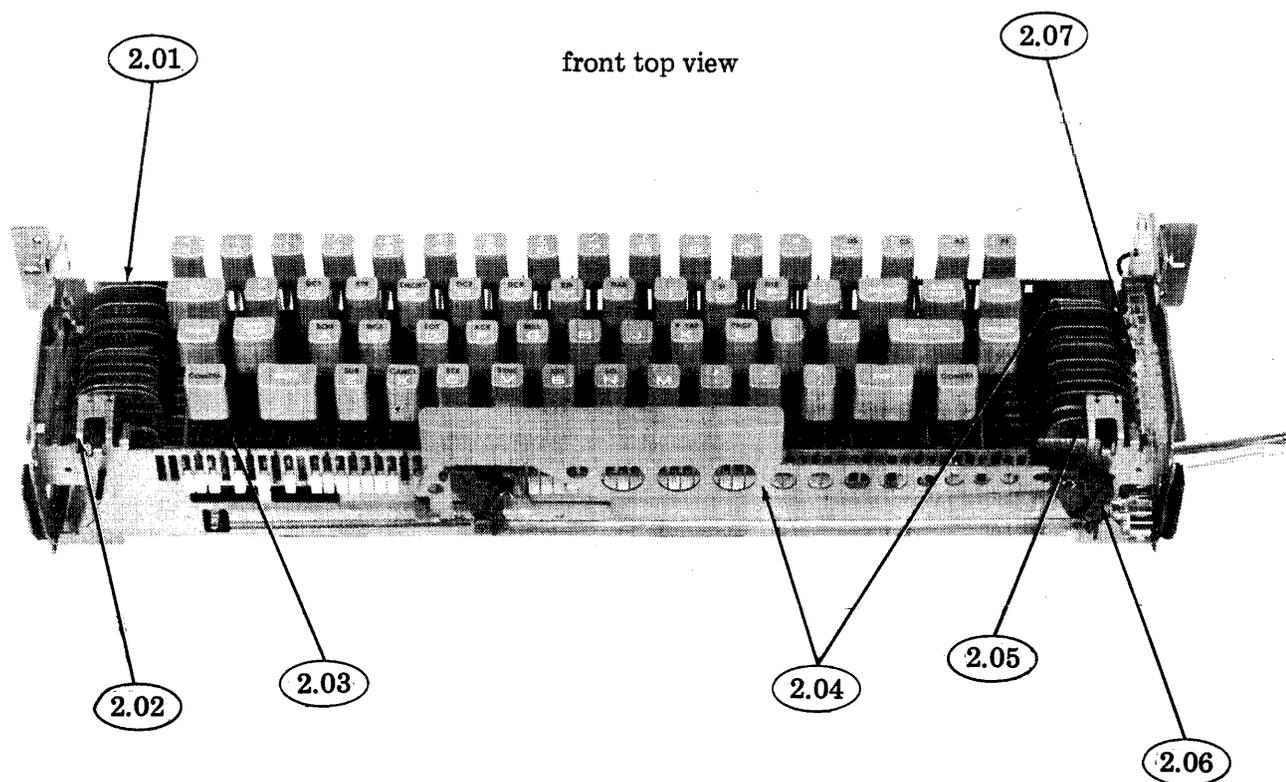
1.04 Lubricate the keyboard before placing it in service, and just before placing it in storage. After about 100 to 200 hours of

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

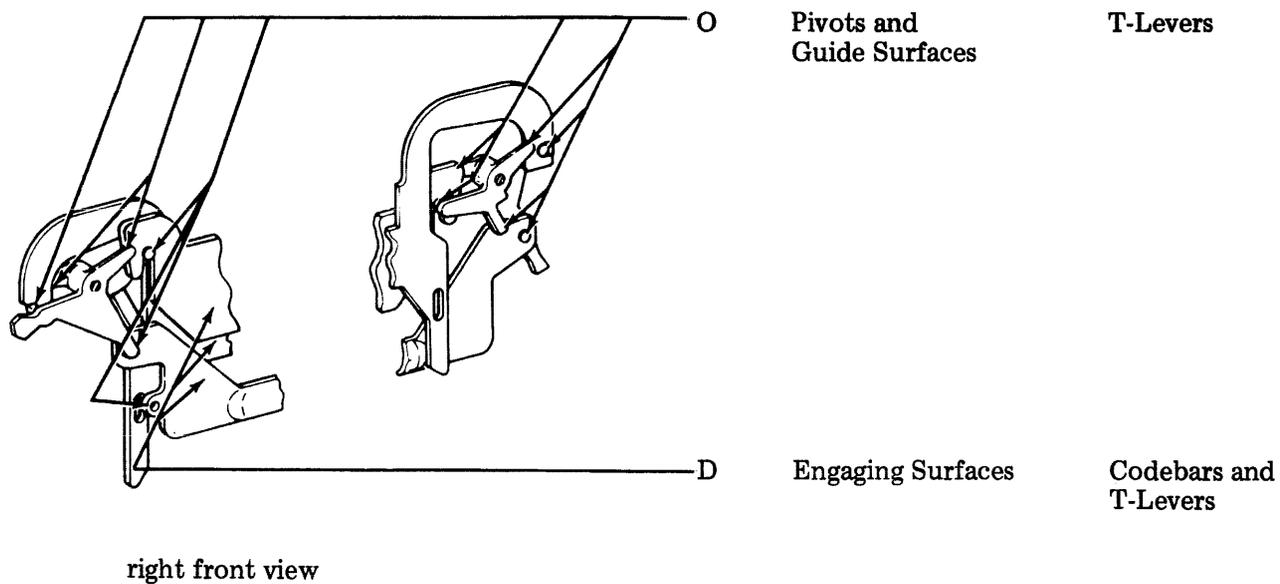
<u>SYMBOL</u>	<u>MEANING</u>
D	Dry — no lubricant permitted
G	Grease — apply KS7471 grease as instructed
L	Lubriplate — apply TKS102 Lubriplate as instructed
O	Oil — apply KS7470 oil as instructed

1.06 In general, apply oil in such places where parts rub, slide, or move with respect to each other. Apply oil to points where it will adhere and not run off. Avoid overlubrication. Keep electrical contacts and wire insulations free of lubricants.

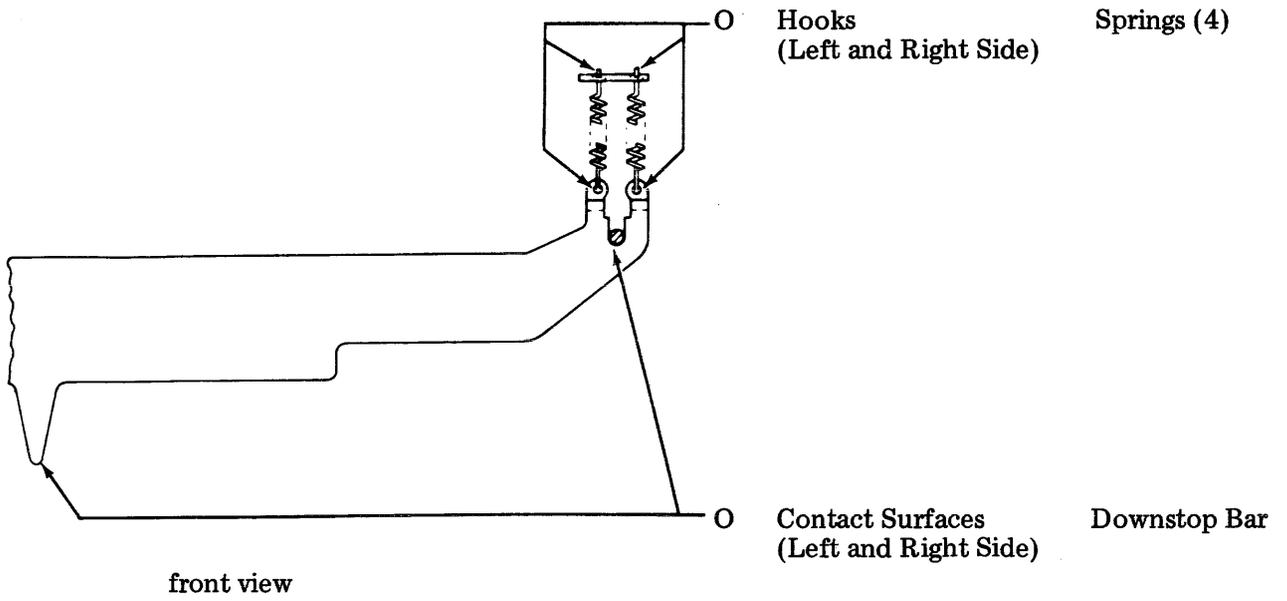
## 2. KEYBOARD



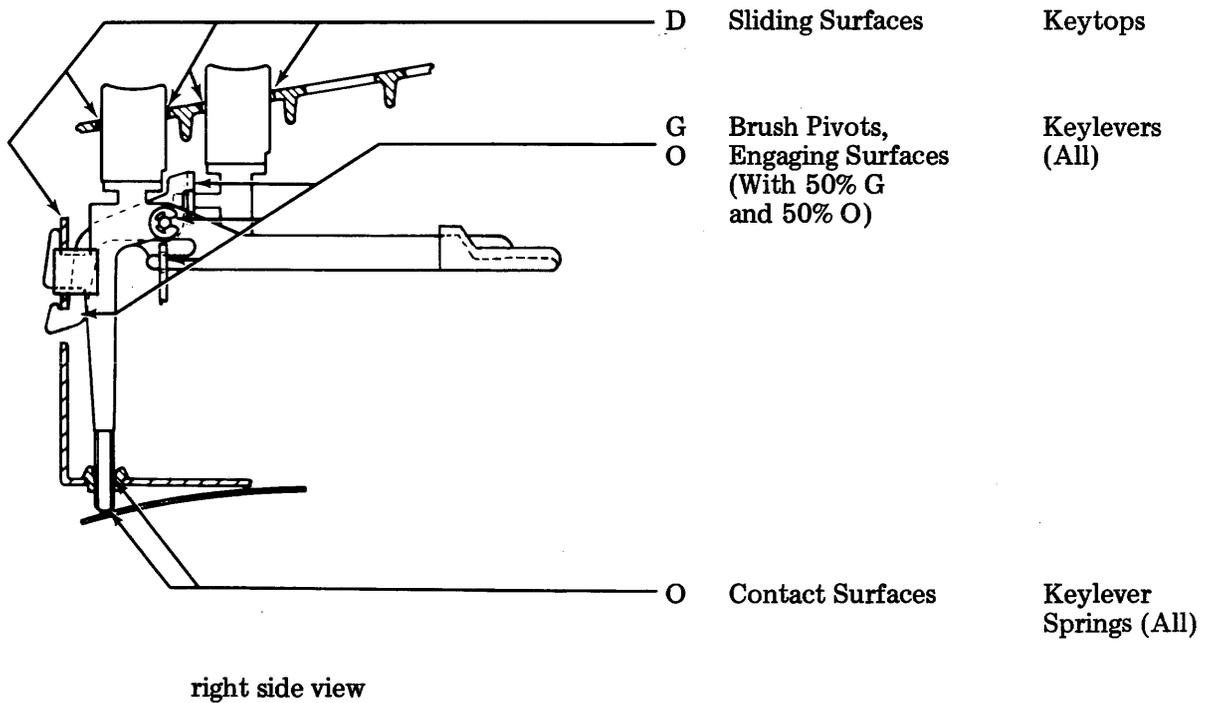
### 2.01 Codebar Sets



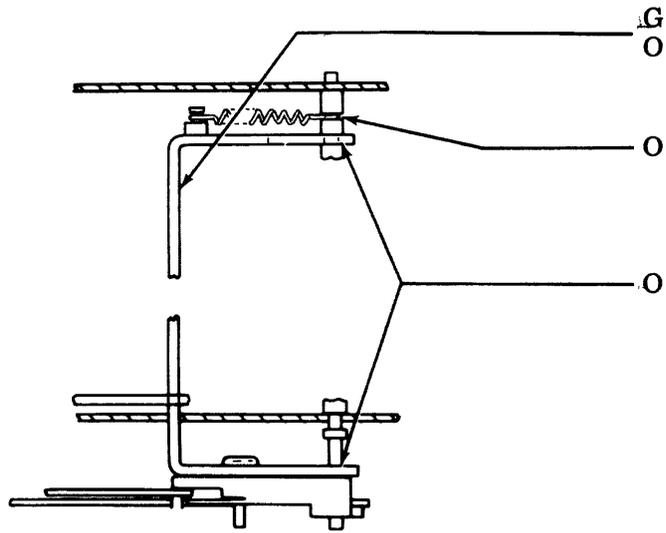
2.02 Downstop Bar



2.03 Keylevers

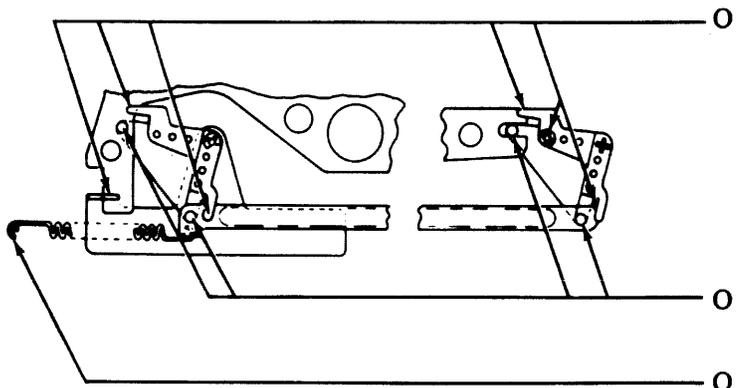


2.04 Spacebar and Space Bail



top view

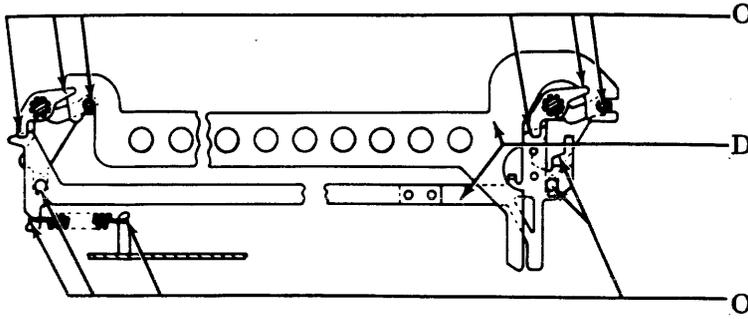
- .G Brush Contact Surface (With thin coat 50% G and 50% O) Space Bail
- O Hooks — Each End Spring
- O Pivots Space Bail



front view

- O Pivots and Guide Surfaces L-Levers
- O Pivots L-Levers
- O Hooks — Each End Spring

2.05 Universal Codebar



front view

Pivots and  
Guide Surfaces

T-Levers

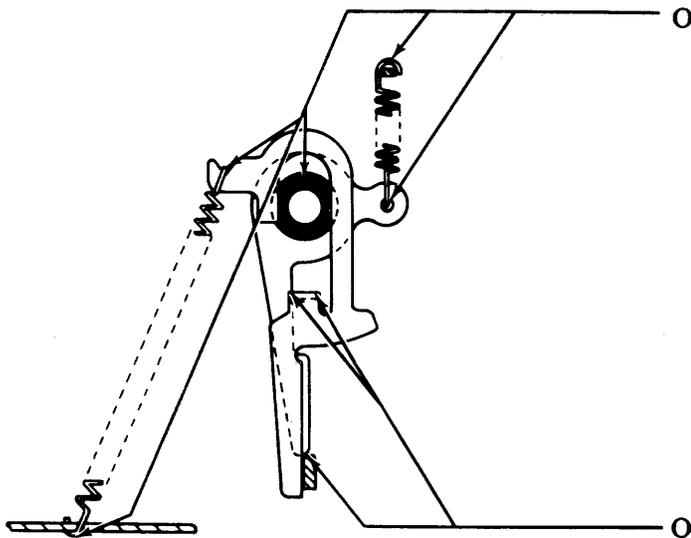
Surfaces  
(Both Sides)

Codebar,  
Tie Link

Engaging Surface,  
Pivots, Hooks

Tie Link,  
T-Levers,  
Spring

front view



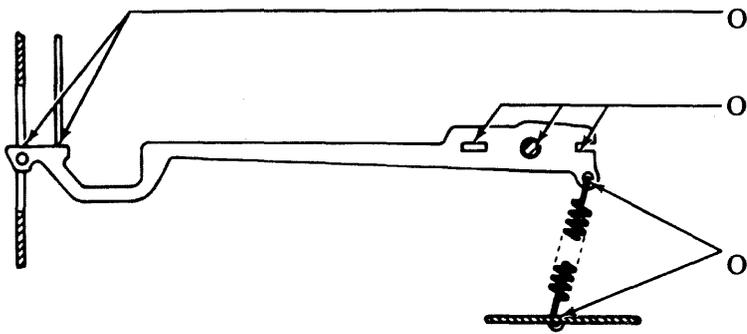
Hooks, Pivots

Springs,  
Latchlever,  
Nonrepeat  
Lever

Engaging  
Surfaces

Latchlever,  
Nonrepeat  
Lever

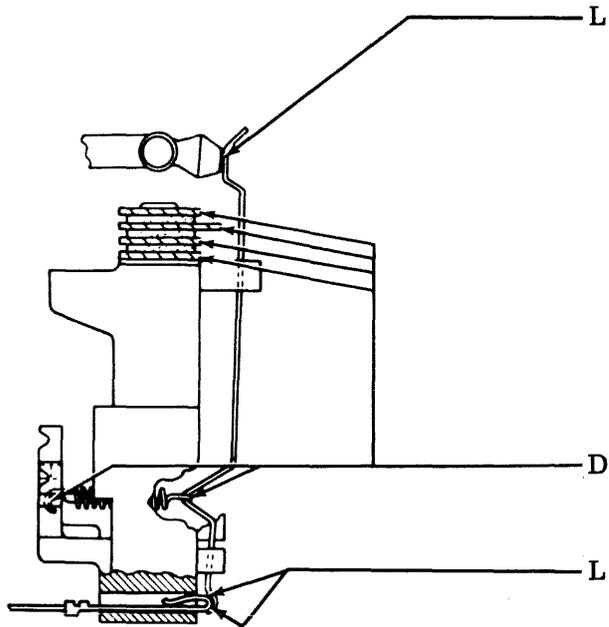
2.06 Trip Arm Lever



- O Engaging Surface Trip Arm
- O Pivot, Engaging Surfaces Trip Arm Post, H-Plate
- O Hooks Spring

right side view

2.07 Contact Wires



- L Thin coat on engaging surface on disassembly and reassembly of contact mechanism T-Levers
- D Contact Surfaces Contact Wires, Springs
- L Pivot Terminal Contact Wires

right front view