

REPLACING PAGE ADDENDUM

Filing Instructions:

1. Remove from the section the pages numbered the same as those attached to this addendum.
2. Insert the attached pages into the section in their place.
3. Place this addendum ahead of Page 1 of the section.

32 AND 33 KEYBOARD

LUBRICATION

1. GENERAL

1.001 This addendum supplements section 574-121-701TC, Issue 1. The attached pages must be inserted in the section in accordance with the filing instructions above.

1.002 This addendum is issued to add information not included in Issue 1 of the section.

1.003 Make the following changes or additions:

(a) Page 1, Contents, add:

| | |
|--------------------------------------|---|
| 3. VARIATIONS TO BASIC UNIT. | 5 |
| Self-contained keyboard. | 5 |
| Solenoid reset mechanism | 5 |
| Universal lever | 5 |

(b) Page 1, change 1.03 to read as follows:

1.03 Thoroughly lubricate the keyboard, but avoid over lubrication that might permit the lubricant to drip or be thrown onto adjacent parts. Use KS7470 oil where oil is required and KS7471 grease where grease is required.

Attached:

- Page 1 dated September 1964, revised
- Page 2 dated September 1964, reissued
- Page 3 dated September 1964, reissued
- Page 4 dated September 1964, revised
- Page 5 dated September 1964, added

(c) Page 1, change 1.05 abbreviated directions (symbols) as follows:

| <u>Symbol</u> | <u>Meaning</u> |
|---------------|---|
| D | Keep dry - no lubricant permitted |
| G | Apply a thin coat of KS7471 grease |
| O4 | Four drops of oil |
| OL | Oil liberally (3 or more drops) |
| OS | Oil sparingly (1 or 2 drops only) |
| OSAT | Saturate with oil (felt washers and oilers) |
| OSD | Oil sparingly or leave dry ** |
| OSL | Oil sparingly or liberally |

32 AND 33 KEYBOARD

LUBRICATION

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| 2. BASIC UNIT | 2 |
| Codebar mechanism | 4 |
| Contact block | 3 |
| HERE IS, BREAK, and REPT keylevers | 3 |
| Keyboard | 2 |
| Keylevers | 2 |
| Latchlever hooks | 3 |
| Reset bail | 4 |
| Spacebar | 2 |
| Universal lever | 4 |

| <u>Operating Speed</u> (Words per Minute) | <u>Lubrication</u> <u>Interval</u> |
|--|---------------------------------------|
| 60 or 66 | 1000 hr* or 1 yr** |
| 100 | 500 hr* or 6 mo** |

*Station Set operating hours.
 **Whichever comes first.

1.05 The textual instructions that accompany each line drawing consist of abbreviated directions, specific lubrication points, and parts affected. The meanings of the abbreviated directions (symbols) are given below:

| <u>Symbol</u> | <u>Meaning</u> |
|---------------|-----------------------------------|
| D | Keep dry - no lubricant permitted |
| OL | Oil liberally (3 or more drops) |
| OS | Oil sparingly (1 or 2 drops only) |
| OSD | Oil sparingly or leave dry** |
| OSL | Oil sparingly or liberally |

**Applies to all areas not contacted by other parts.

1.06 References to "left," "right," "front," or "rear," etc consider the keyboard to be viewed from a position where the spacebar faces up and the contact mechanism is located to the viewer's right.

CAUTION: DO NOT USE ALCOHOL, MINERAL SPIRITS, OR OTHER SOLVENTS TO CLEAN PLASTIC PARTS OR PARTS WITH PROTECTIVE-DECORATIVE FINISHES. NORMALLY, A SOFT, DRY CLOTH SHOULD BE USED TO REMOVE DUST, OIL, GREASE, OR OTHERWISE CLEAN PARTS OR SUBASSEMBLIES. IF NECESSARY, A SOFT CLOTH DAMPENED WITH SOAP OR MILD DETERGENT MAY BE USED. AFTERWARDS, RINSE PART OR SUBASSEMBLY WITH A SOFT, DAMP CLOTH AND BUFF WITH A SOFT, DRY CLOTH.

1. GENERAL

1.01 This section is issued to provide instructions for lubricating the 32 and 33 keyboard and to present the lubricating instructions as a separate section.

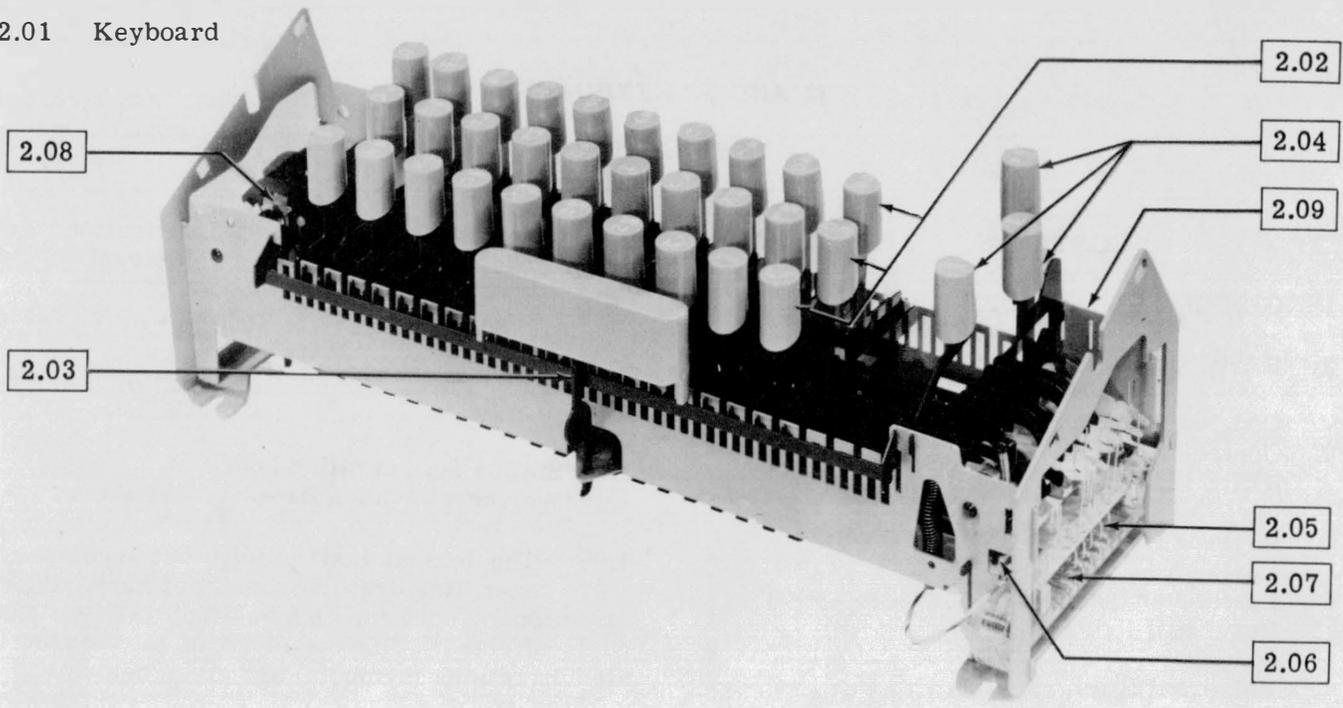
1.02 The general lubrication areas are illustrated by a photograph. The specific points to receive lubricant are indicated on line drawings with appropriate textual instructions. The line drawings and textual instructions follow the photograph and are keyed to the photograph by paragraph numbers.

1.03 Thoroughly lubricate the keyboard, but avoid over lubrication that might permit the lubricant to drip or be thrown onto adjacent parts. Use KS7470 Oil.

1.04 Lubricate the keyboard before placing it into service or prior to storage. After a short period of service, relubricate it to make sure no areas have been missed. Thereafter, lubricate the keyboard at regular intervals as indicated:

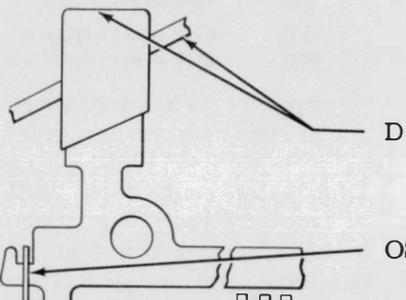
2. BASIC UNIT

2.01 Keyboard

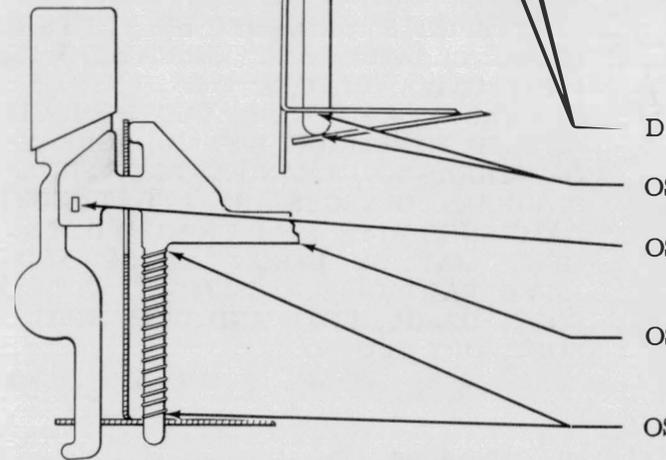
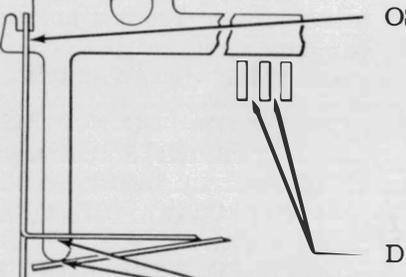


(KEYBOARD - COVER REMOVED - RIGHT FRONT VIEW)

2.02 Keylevers



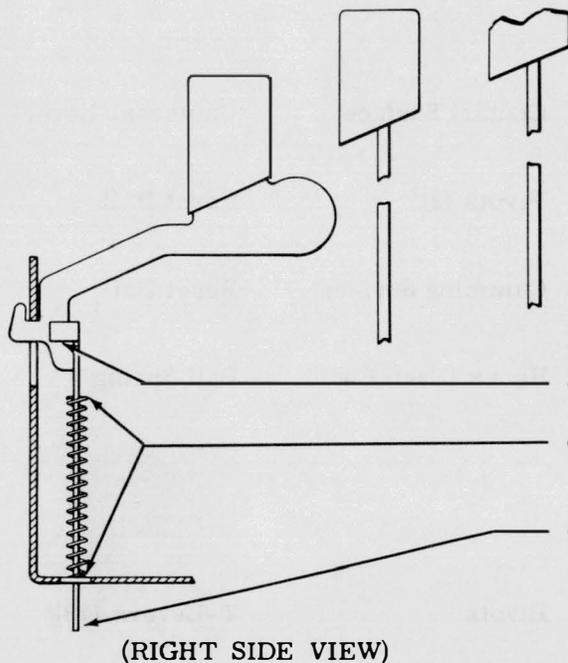
2.03 Spacebar



- | | | |
|-----|----------------------------|----------------------------|
| D | Top Surface | Keytops and Keyboard Cover |
| OSD | Guide Slots | Frame |
| D | Areas Between Bars | Codebars |
| OSL | Contact Surface | Keylever Springs |
| OSL | Contact Surfaces (5) | Space Lever |
| OSD | Surfaces Engaging Codebars | Keylevers |
| OSL | Seat (Each End) | Springs (2) |

(RIGHT SIDE VIEW)

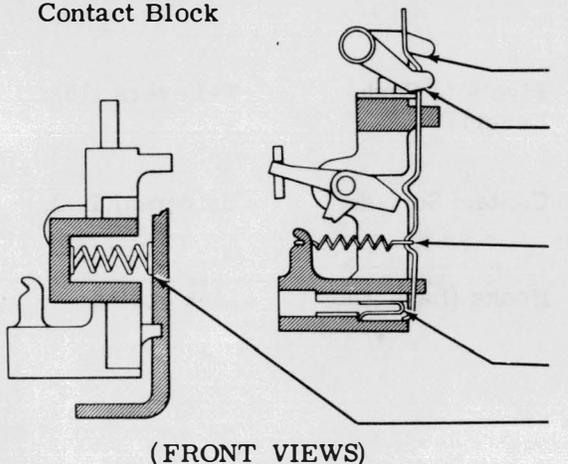
2.04 HERE IS, BREAK, and REPT Keylevers



- OSL Contact Surfaces Keylevers
- OSL Seat (Each End) Springs (3)
- OSL Contact Point BREAK Keylever

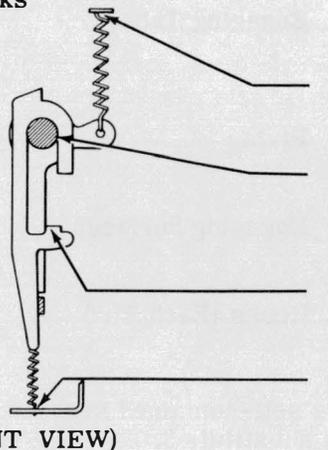
CAUTION: DO NOT CLEAN THE KEYBOARD CONTACT BLOCK WITH ALCOHOL, MINERAL SPIRITS, OR OTHER SOLVENTS.

2.05 Contact Block



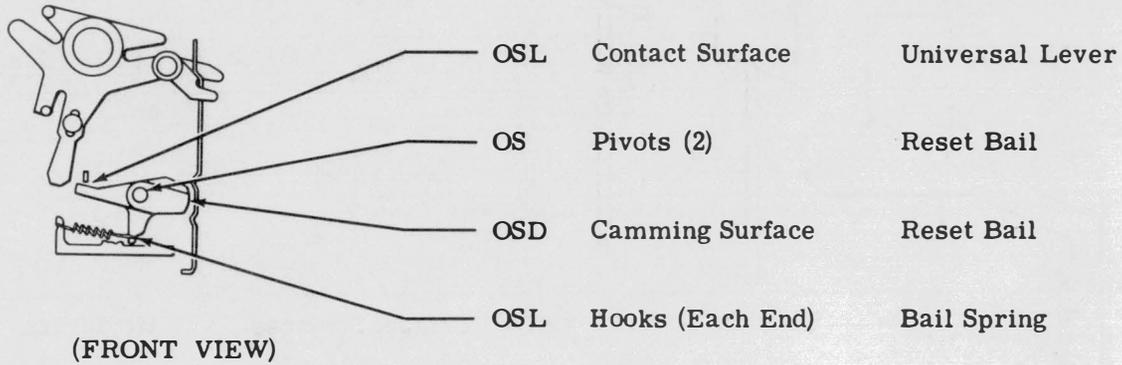
- OSD Engaging Surfaces T-Levers (6)
- D Contact Surface Contact Wires (6)
- D Springs (6) Contact Wires
- D Contact Surface Contact Wires (6)
- OSL Seat (Each End) Springs (2)

2.06 Latchlever Hooks

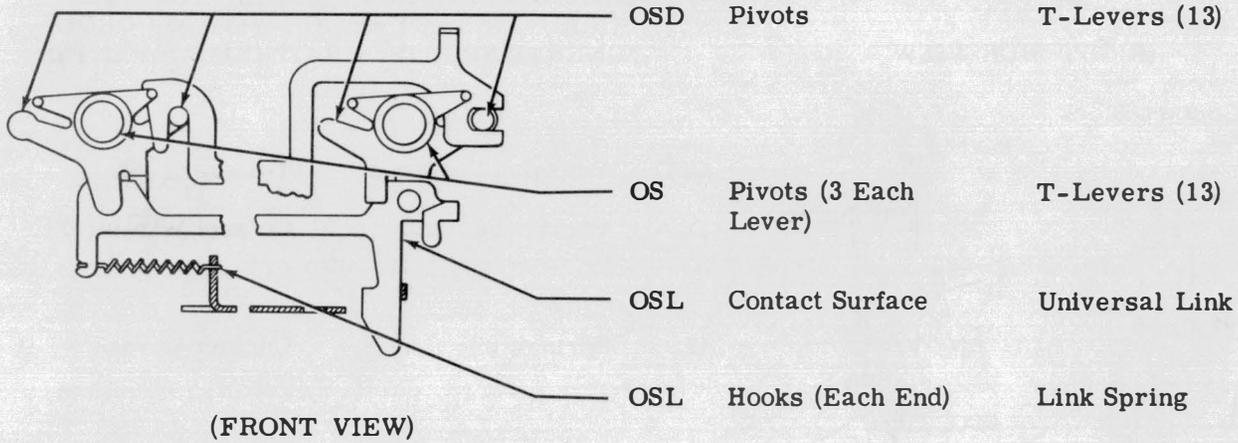


- OSL Hooks (Each End) Latchlever Spring
- OSL Pivot Latchlever and Nonrepeat Lever
- OSL Contact Surface Latchlever
- OSL Hooks (Each End) Nonrepeat Spring

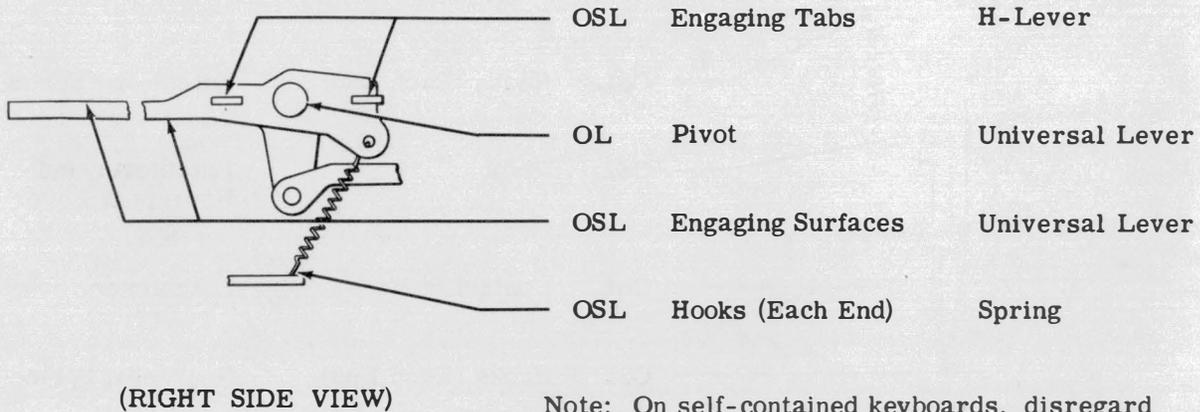
2.07 Reset Bail



2.08 Codebar Mechanism



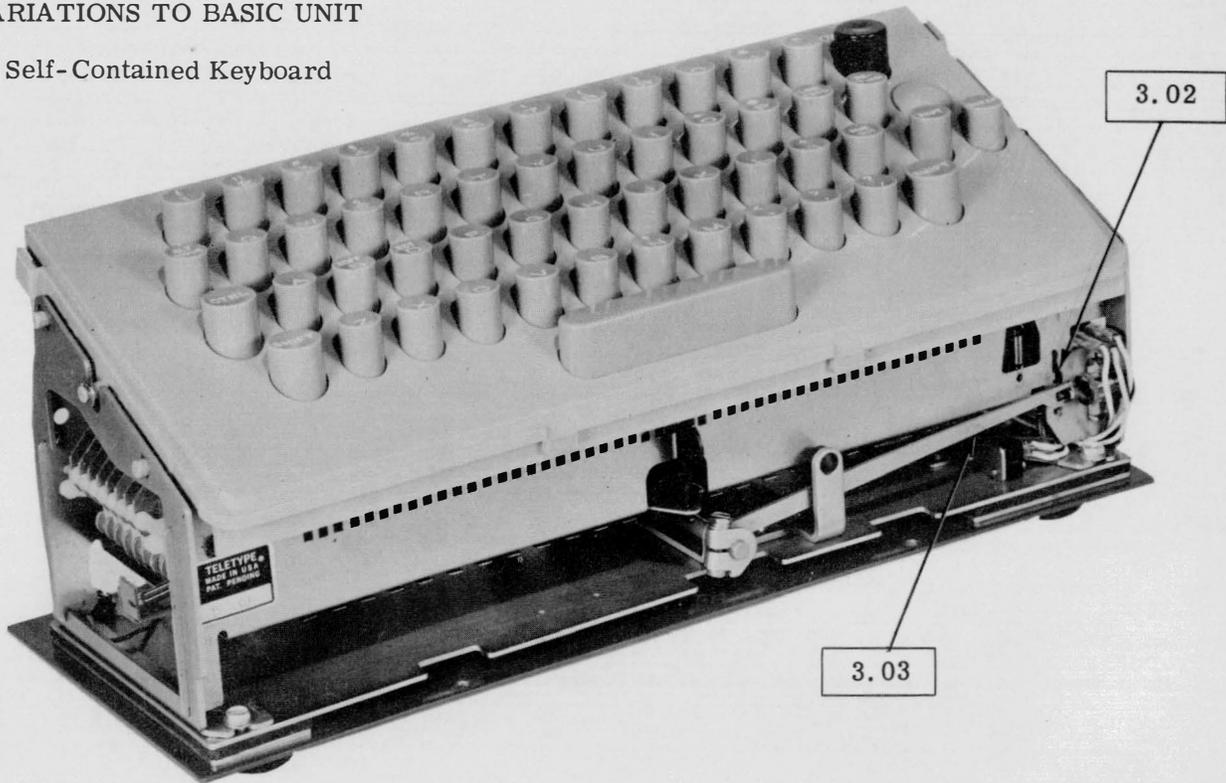
2.09 Universal Lever



Note: On self-contained keyboards, disregard 2.09 and substitute 3.02.

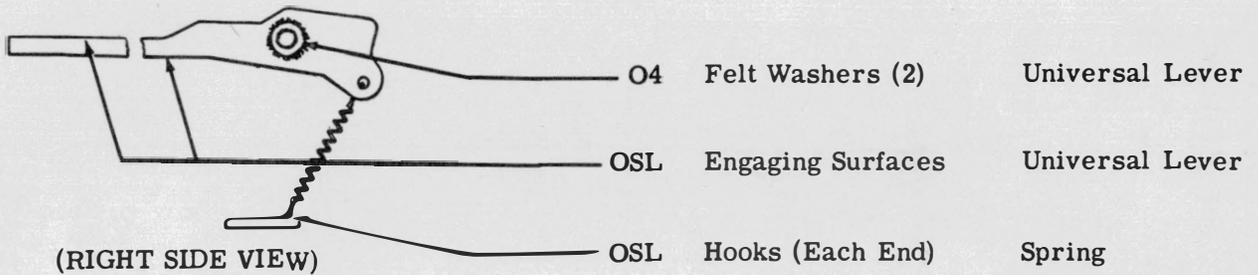
3. VARIATIONS TO BASIC UNIT

3.01 Self-Contained Keyboard



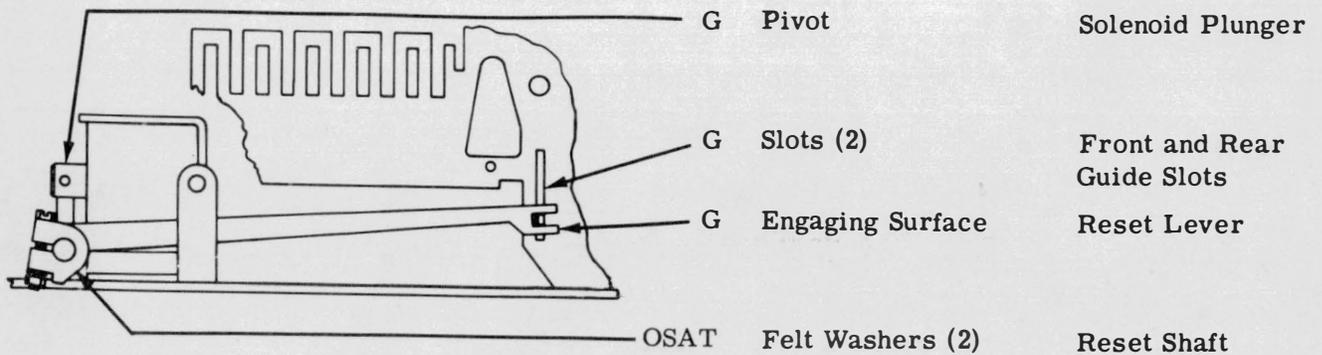
(LEFT FRONT VIEW)

3.02 Universal Lever



(RIGHT SIDE VIEW)

3.03 Solenoid Reset Mechanism



(FRONT VIEW)