

"DATASPEED*" 40 PRINTER
(FRICTION FEED)
LUBRICATION

CONTENTS	PAGE
1. GENERAL	1
2. BASIC UNIT	3
LUBRICATION — FRONT AND TOP	3
LUBRICATION — FRONT	4
LUBRICATION — LEFT SIDE	5
LUBRICATION — RIGHT SIDE	8

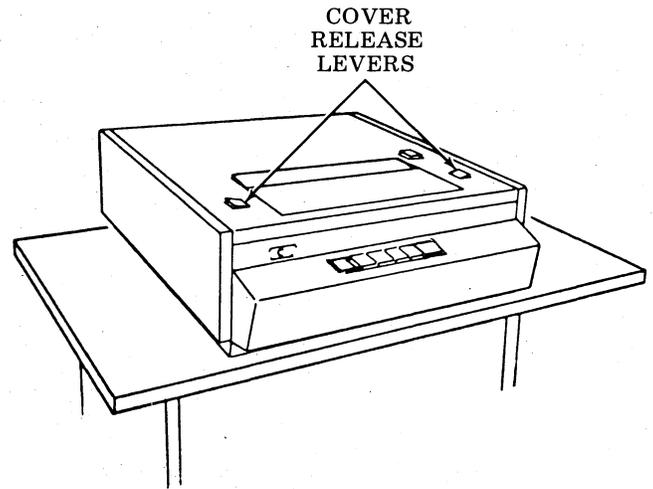


Figure 1 - DATASPEED 40 RO Set

1. GENERAL

1.01 This section provides lubrication procedures for the DATASPEED 40 printer (Figures 1 and 2).

1.02 Lubrication of the printer is presented by areas. The lubrication procedures should be performed by these areas to minimize the chance of missing a lubrication point.

1.03 The printer can be lubricated without removing the printer from the cabinet by positioning the printer in the tilt position (Figures 3 and 4).

1.04 Lubricate the printer just prior to placing in service or before putting it in storage. The printer should be relubricated after it has been in service a few weeks. Thereafter, lubricate the mechanisms every 2,000 hours of running time.

CAUTION: DISCONNECT ALL AC POWER CORDS BEFORE PERFORMING ANY PROCEDURE.

1.05 The general lubrication requirements consist of using KS-7470 oil at all locations where the use of oil is indicated and KS-7471 grease on all surfaces where grease is indicated. Thoroughly saturate the felt oilers and remove all excess oil by wiping lightly with a clean cloth. The friction surfaces of all moving parts should be thoroughly lubricated.

1.06 Symbols O1, O2, O3, etc, refer to 1, 2, 3 etc, drops of oil. The following list of symbols apply to the lubrication instructions:

- O Oil KS-7470.
- G Apply thin film of KS-7471 grease.
- S Saturate felt oilers, washers and wicks with oil.
- D Keep dry, no lubricant permitted.

*Registered Trademark of AT&TCo.

SECTION 582-210-701

Note: Closed ball bearings do not require lubrication. All open ball bearings should be packed with grease (KS-7471).

1.07 Overlubrication which would allow oil to drip or grease to be thrown on other parts should be avoided. Capillary action and vaporization tend to keep a thin film of oil on the mechanisms. This prevents rust and provides sufficient lubrication to many points.

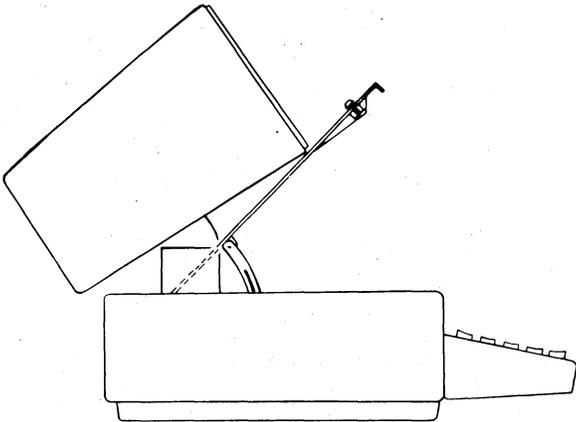


Figure 2 - DATASPEED 40 KDP With Cover Latched in the Up Position

1.08 When replacing lubricating wicks of felt oilers, proceed as follows:

1. Thoroughly saturate with oil.
2. Remove all excess oil by pressing oiler or wick between a clean cloth.
3. Place the saturated wick or felt oiler in its proper position on the mechanism.

CAUTION: SEVERE PERMANENT DAMAGE TO THE SINTERED TYPE AND SHIELDED TYPE BEARINGS ON THIS UNIT WILL OCCUR IF THE PRINTER IS SUBJECTED TO VAPOR DEGREASING, DEGREASING AGENTS, SUBMERGED IN DETERGENT SOLUTIONS, OR SPRAYED OR WIPED WITH CLEANING SOLVENTS OF ANY KIND.

Printer Access

1.09 All the lubrication points on the printer can be reached by opening the cabinet and tilting the printer up, refer to Figures 2, 3, and 4. To access the printer perform the following instructions.

1. Open lid by pushing in on both release levers located on top of printer cabinet (Figure 1).

Note: If the printer is located under the monitor, tilt monitor back, open cabinet cover to the latched position (Figure 2).

2. Release printer to the tilt position by depressing the left and right release levers. The printer moves up a short distance (Figure 3).
3. Pull up the printer to the detent position (Figure 4).

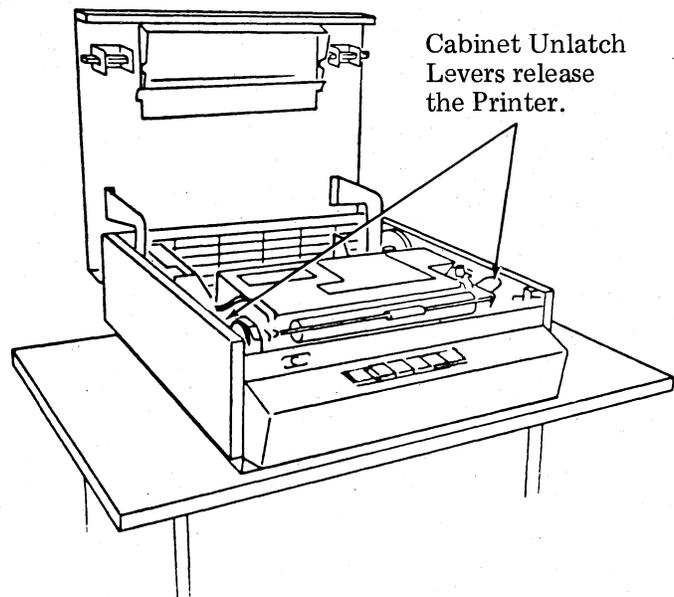


Figure 3 - Printer in Cabinet With Cover Up

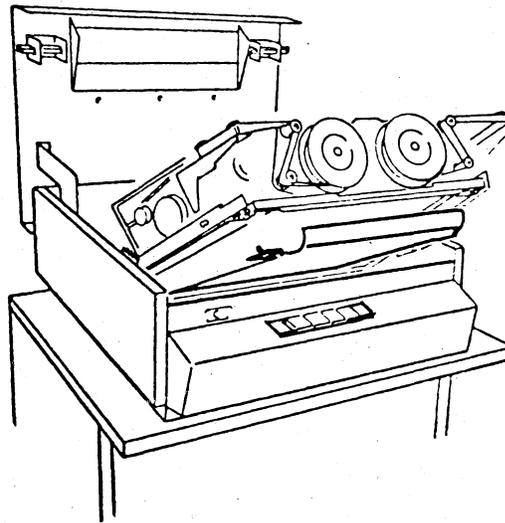
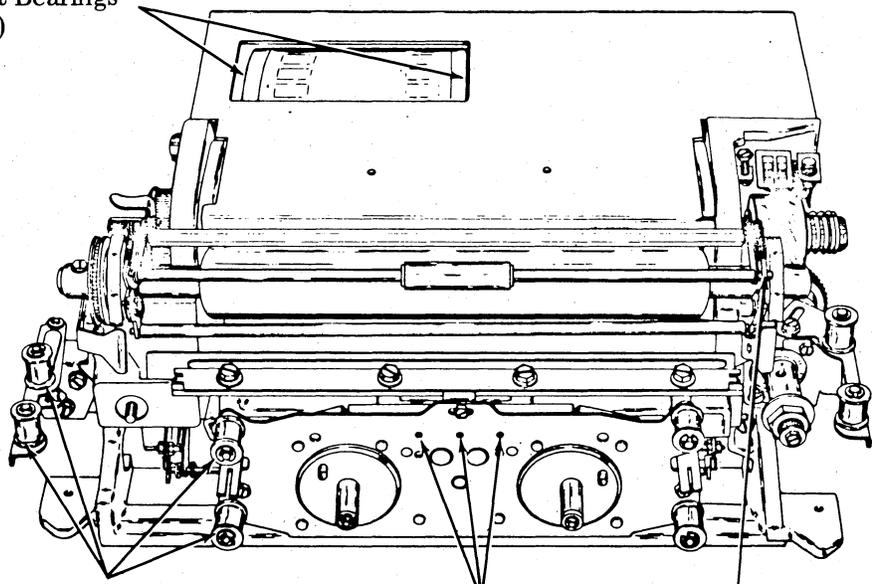


Figure 4 - Printer in Cabinet and Tilted Up

2. BASIC UNIT

LUBRICATION — FRONT AND TOP

O1 Motor Shaft Bearings
(Both Ends)



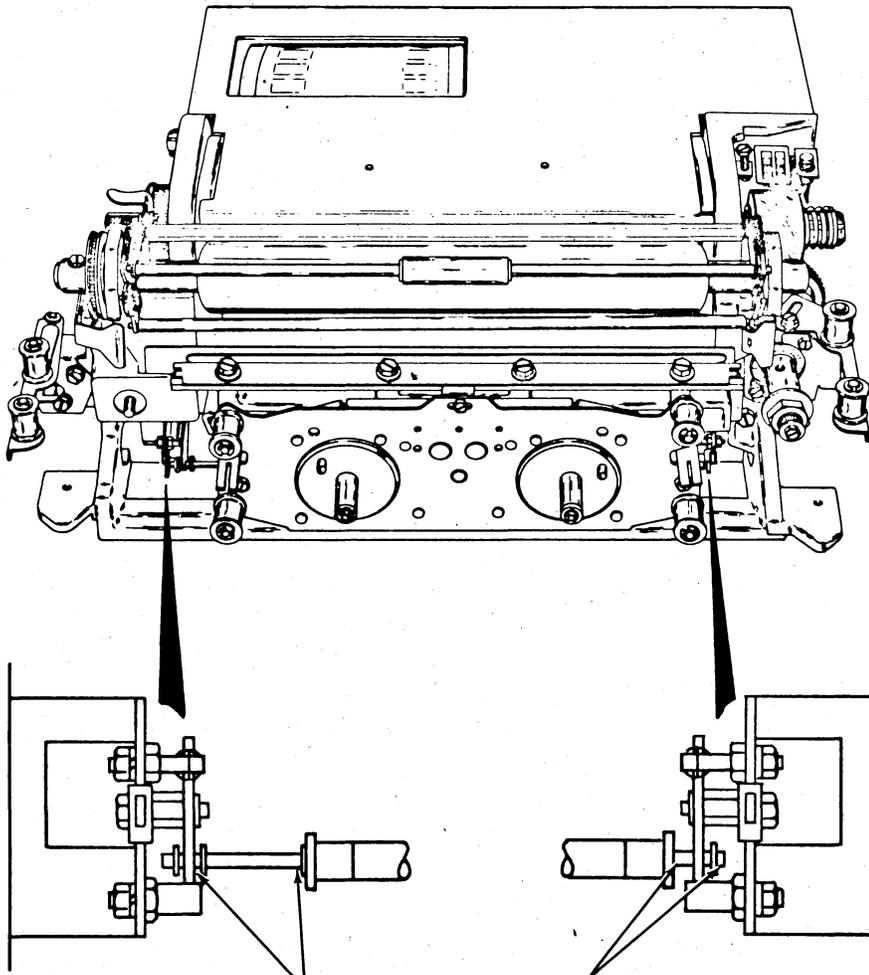
O1 Ribbon Guide Rollers
(4 Places — Each
Side)

O2 Ribbon Carrier
Mechanism
(3 Holes)

O1 Pressure
Roller Shaft
Bearings
(6 Places —
Each Side)

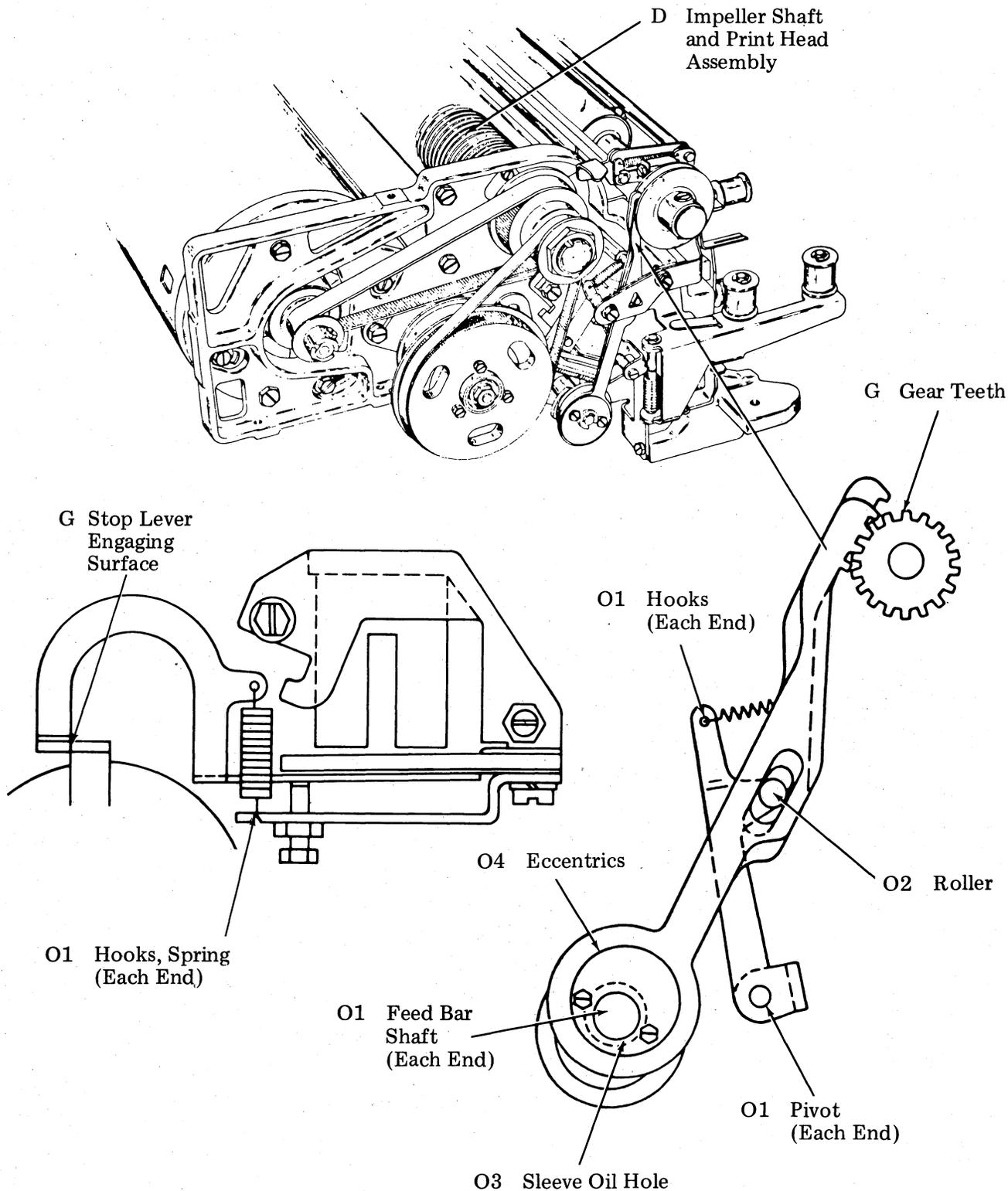
SECTION 582-210-701

LUBRICATION — FRONT



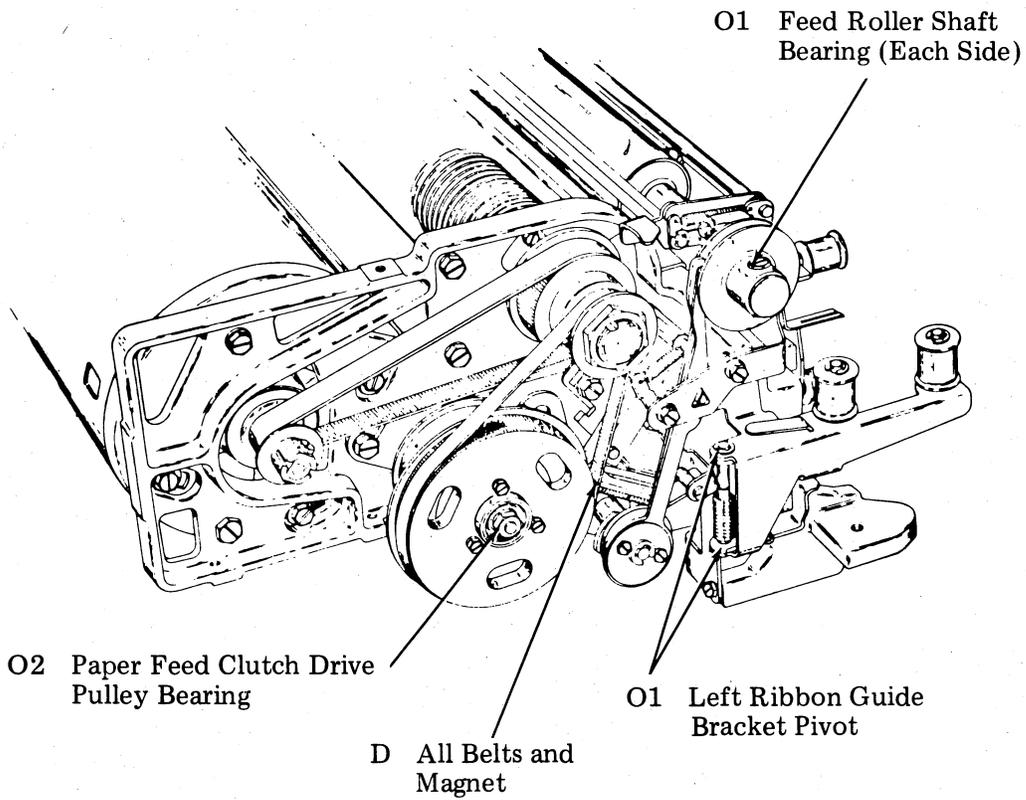
O1 Paper Tensioner
Roller Bearings
and Pivots

LUBRICATION — LEFT SIDE

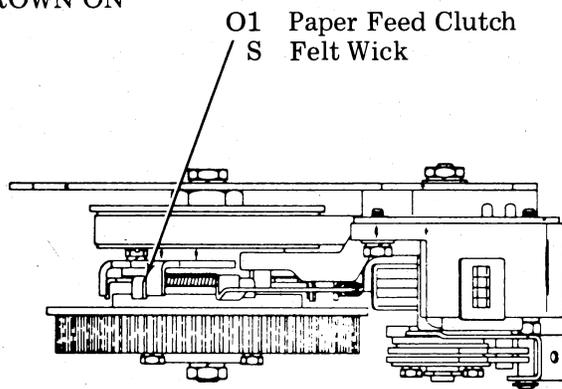


SECTION 582-210-701

LUBRICATION — LEFT SIDE (Continued)



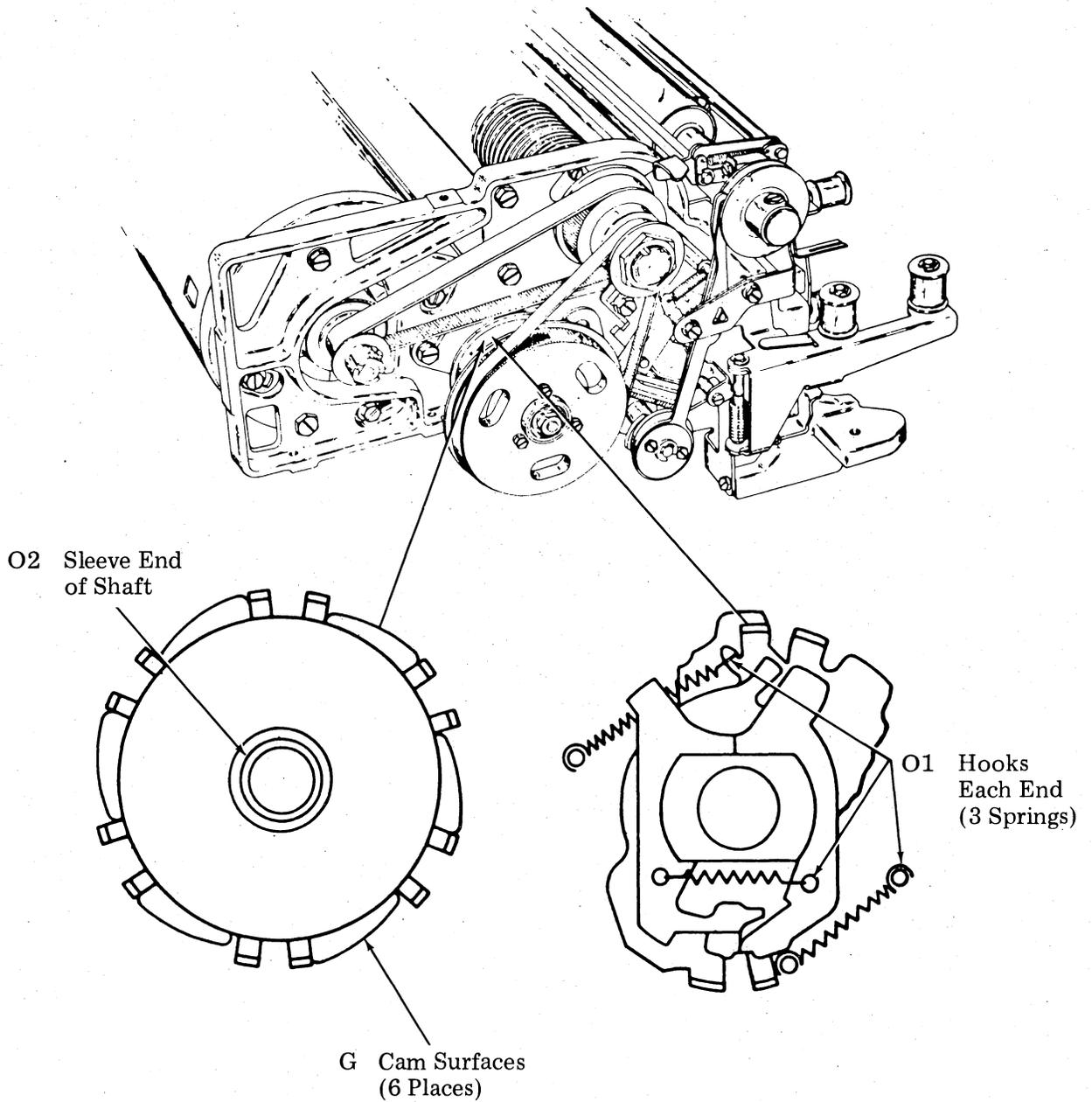
CAUTION: DO NOT OVERLUBRICATE PAPER FEED CLUTCH AND PULLEY BEARING. OVERLUBRICATION OF THESE PARTS WILL CAUSE OIL TO BE THROWN ON THE CIRCUIT CARD.



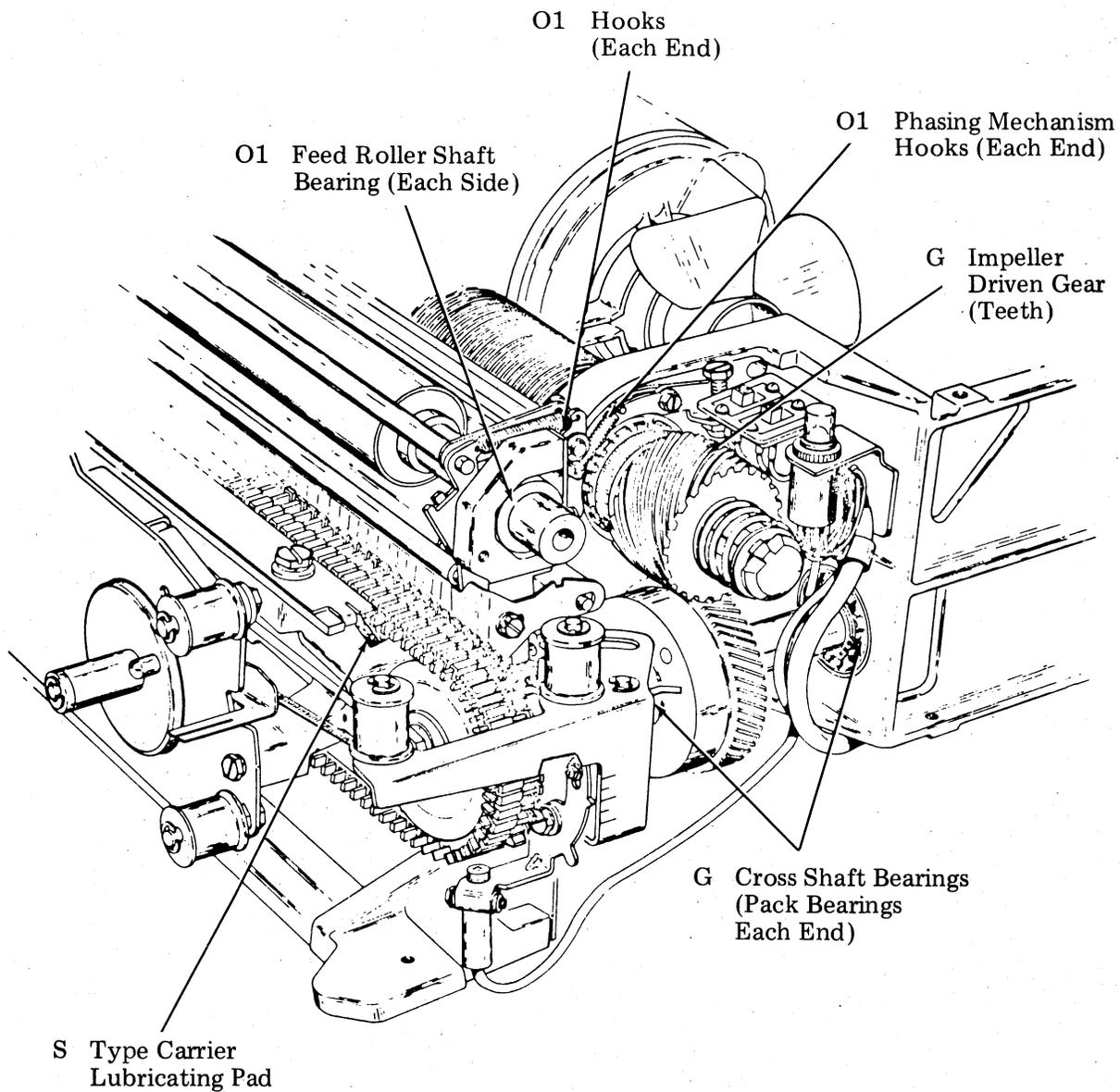
Top View

LUBRICATION — LEFT SIDE (Continued)

Note: Lubrication for these parts is done at the time of disassembly or extensive overhaul, refer to Section 582-210-702.



LUBRICATION — RIGHT SIDE



Note: The type carrier must be removed to gain access to the wick.