

# **28 MULTIMAGNET NONTYPING REPERFORATOR LUBRICATION**

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## **1. GENERAL**

1.01 This section contains the specific lubrication procedures for the 28 multimagnet nontyping reperforator. The material herein, together with the section containing the general lubrication instructions on teletypewriter apparatus, provides the complete lubrication information for maintenance.

1.02 This section is reissued to revise various lubrication procedures in accordance with changes authorized for this apparatus by P98 series Bell System Practices listed at the end of the section and to include other authorized revisions and additions so as to bring the section generally up to date. Since this is a general revision, the marginal arrows ordinarily used to indicate changes have been omitted.

1.03 The lubrication symbols used herein are the same as those in the general section. However, the symbol **0** is used in this section to mean only one drop of oil. Symbols, such as 02, 03, or 04, are used to indicate respectively two, three, or four drops of oil.

1.04 The apparatus should be lubricated before being placed in service as specified in the section covering the preparation of teletypewriter apparatus for installation. After a few weeks in service, it should be relubricated to make certain that all specified points have lubricant. Thereafter, because of varying conditions at each station, the apparatus should be lubricated as often as specified by local instructions. The following lubrication interval is suggested as a guide for use under operating conditions.

**Operating Speed**  
**(Words per Minute)**

60  
75  
100

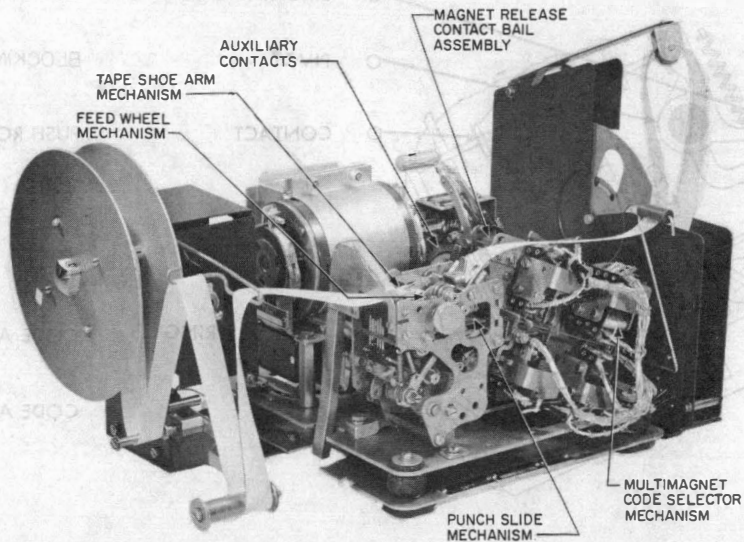
**Lubrication Interval**  
**(Whichever Occurs First)**

3000 hours or 1 year  
2400 hours or 9 months  
1500 hours or 6 months

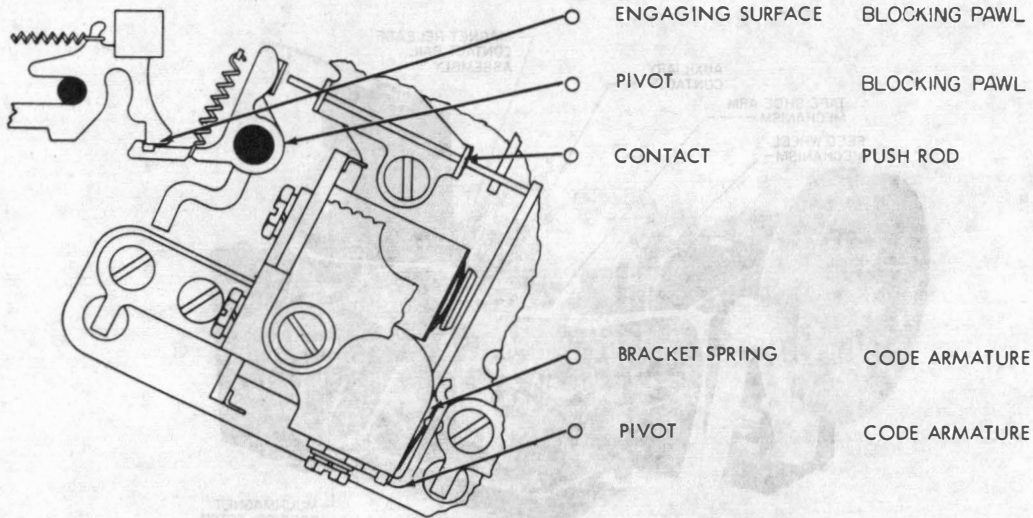
## 2. LUBRICATION

### 2.01 Multimagnet Nontyping Reperforator — Front View

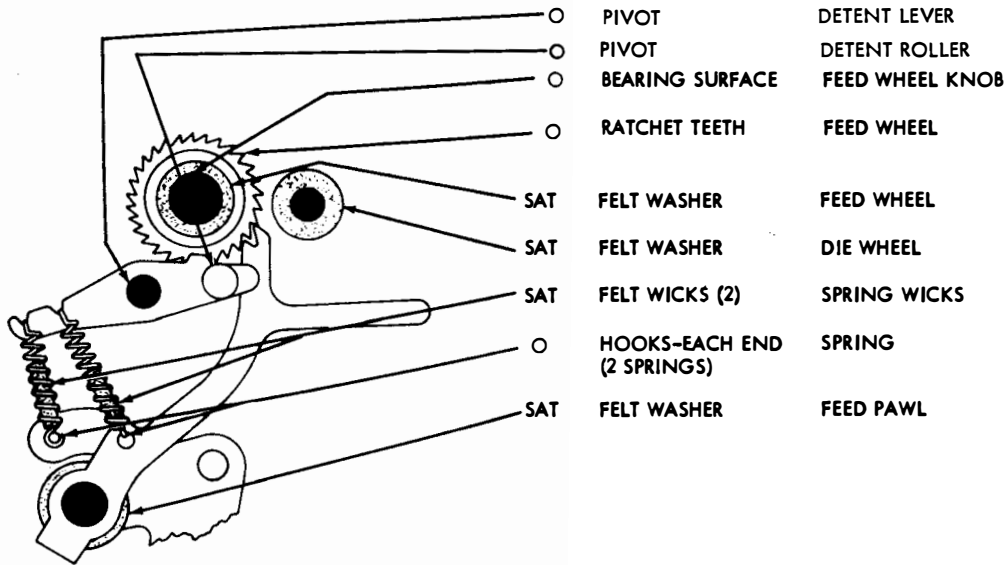
**Note:** Ball bearings with one shield or both shields removed shall be lubricated by applying two drops of oil directly into each ball bearing.



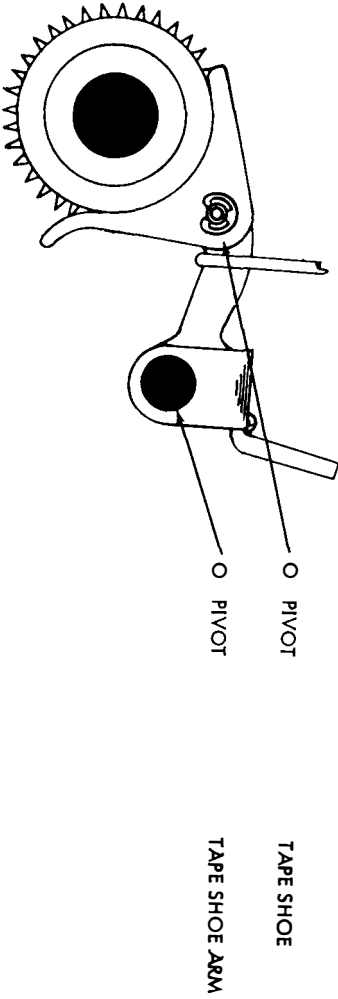
## 2.02 Multimagnet Code Selector Mechanism—See 2.01



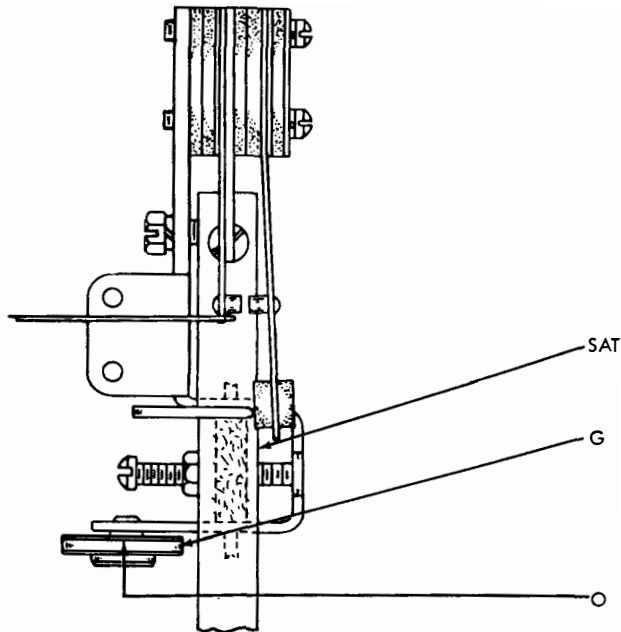
2.03 Feed Wheel Mechanism—See 2.01



2.04 Tape Shoe Arm Mechanism—See 2.01

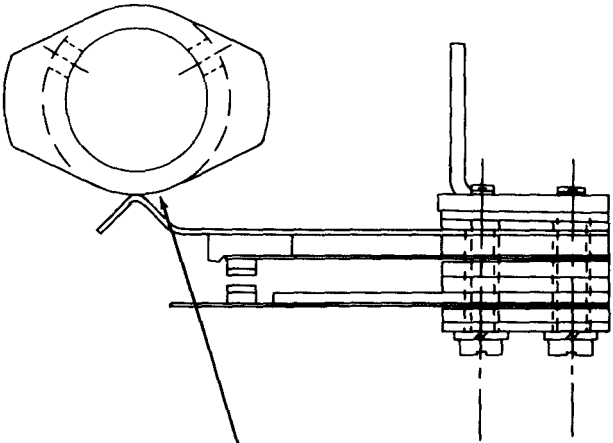


2.05 Magnet Release Contact Bail Assembly—See 2.01



- SAT FELT WASHER MAGNET RELEASE CONTACT
- G ROLLER BAIL ASSEMBLY
- O PIVOT ROLLER

2.06 Auxiliary Contacts—See 2.01

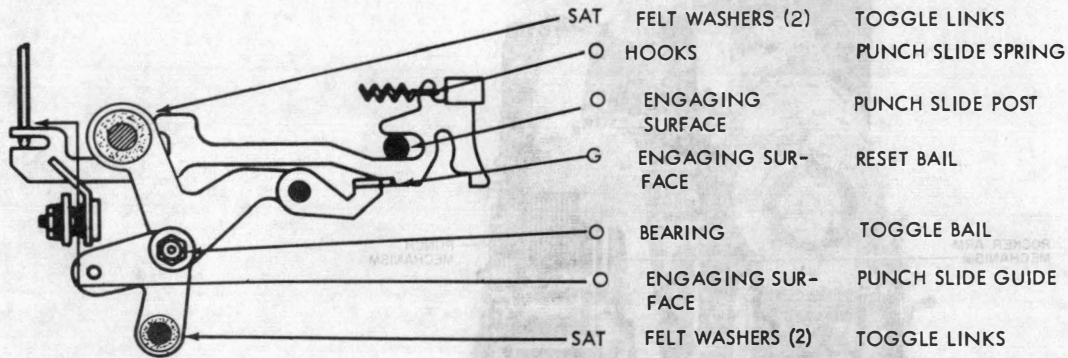


G CAM

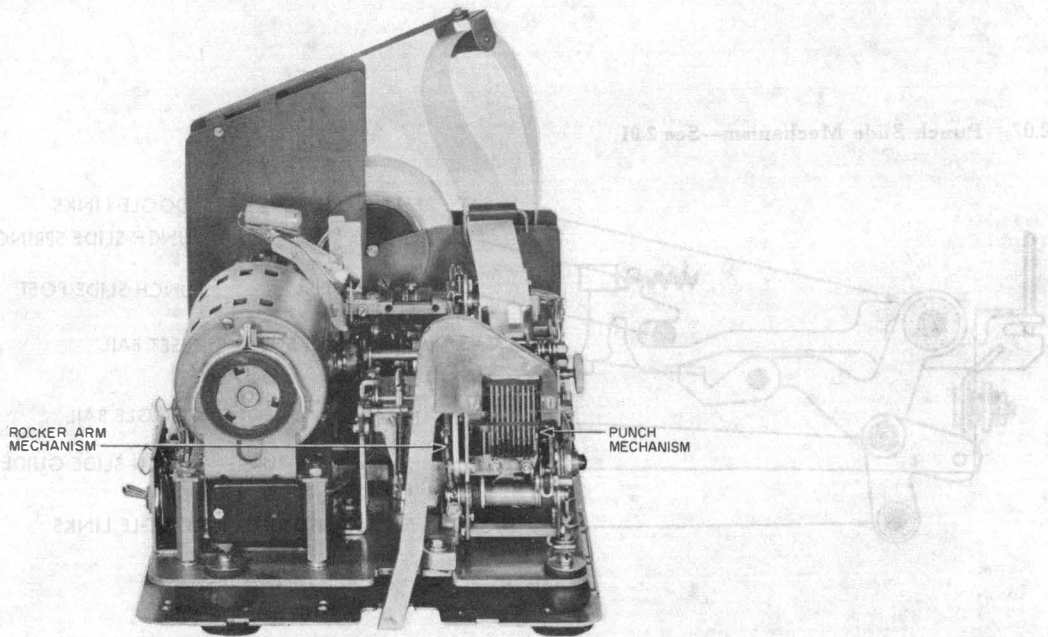
AUXILIARY CONTACTS



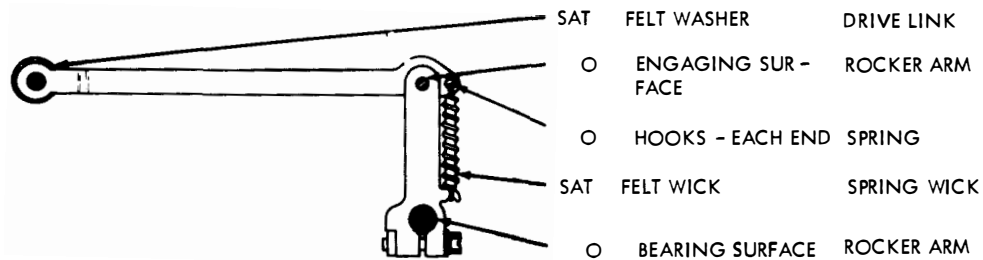
2.07 Punch Slide Mechanism—See 2.01



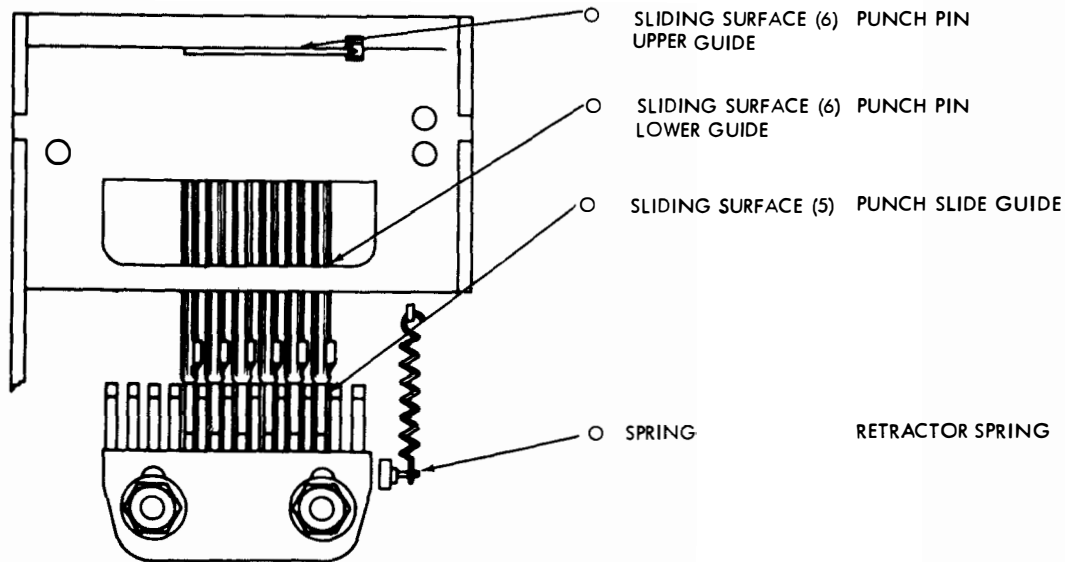
2.08 Multimagnet Nontyping Reperforator—Left-side View



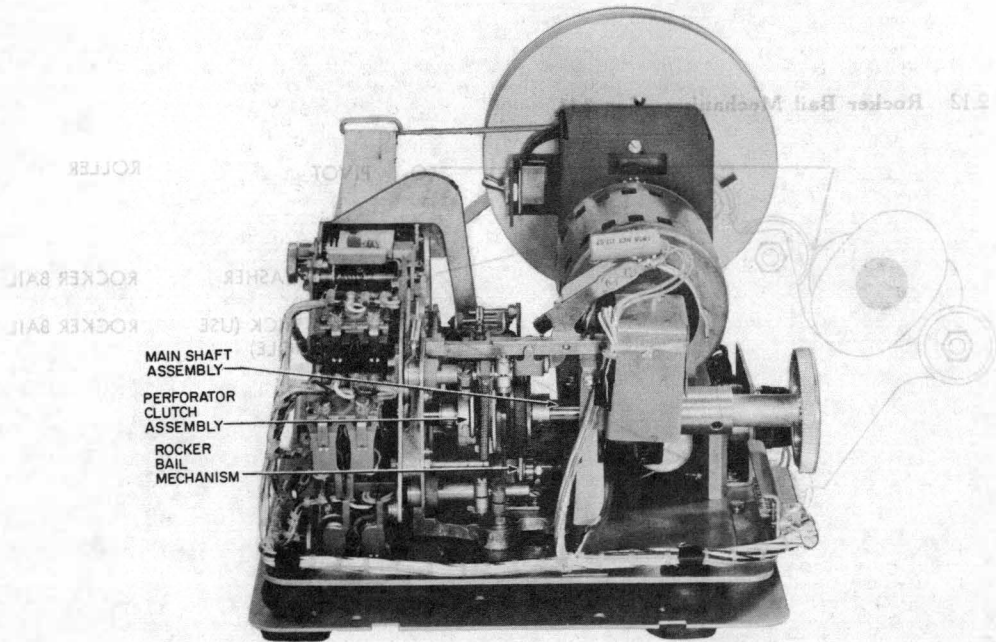
2.09 Rocker Arm Mechanism—See 2.08



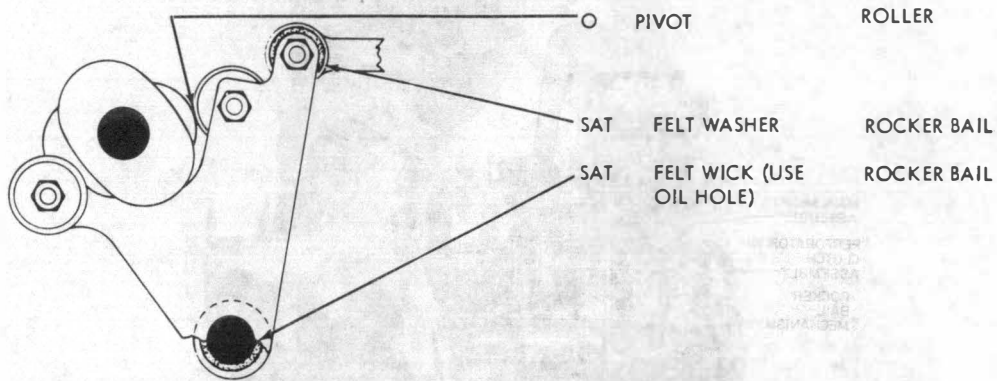
## 2.10 Punch Mechanism—See 2.08



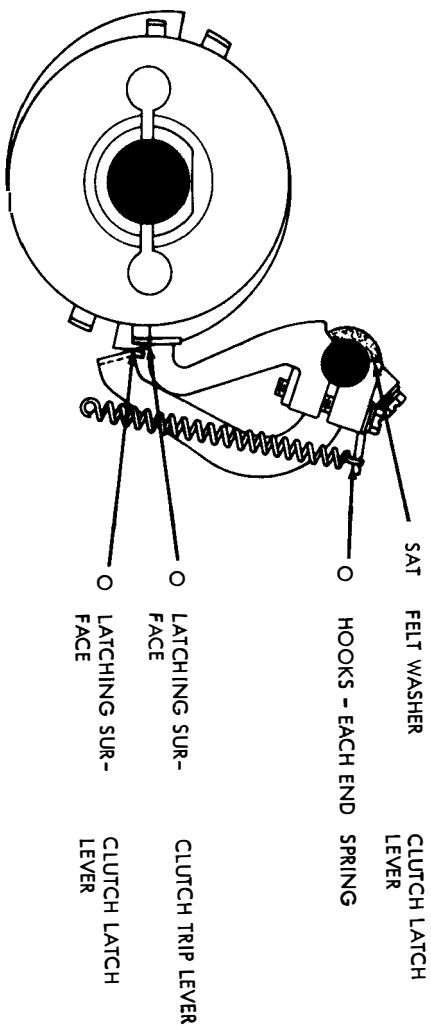
2.11 Multimagnet Nontyping Reperforator—Right-side View



## 2.12 Rocker Bail Mechanism—See 2.11



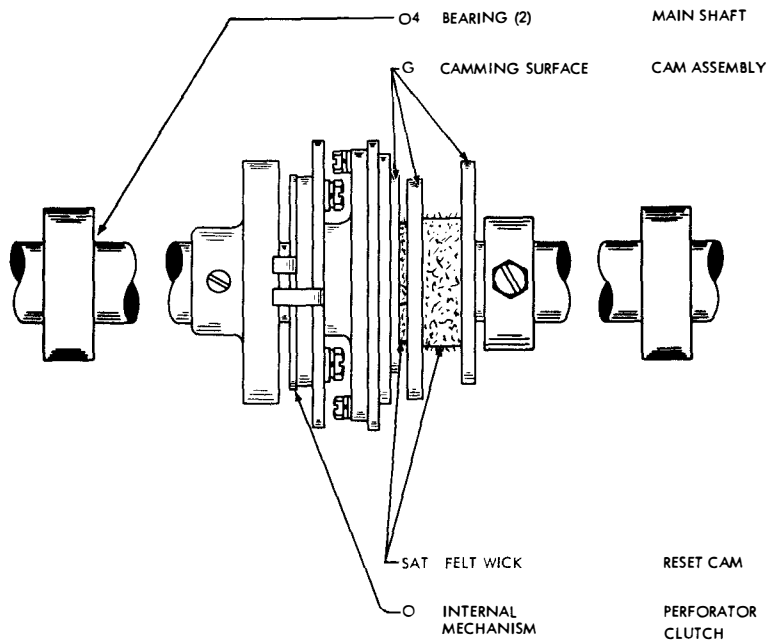
2.13 Perforator Clutch Mechanism—See 2.11



28 MULTIMAGNET  
NONTYPING  
REPERFORATOR

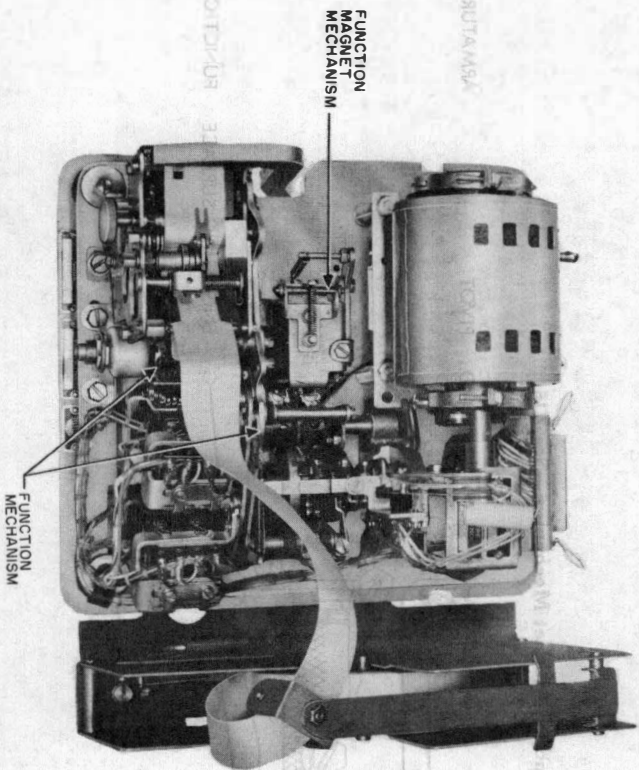
P34.532

## 2.14 Main Shaft Assembly—See 2.11

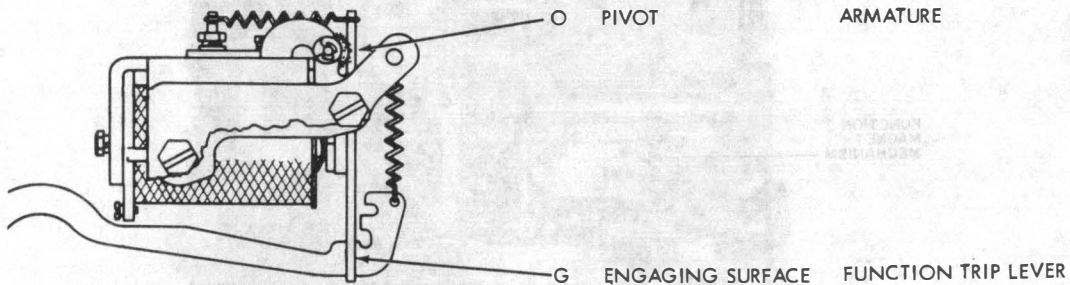




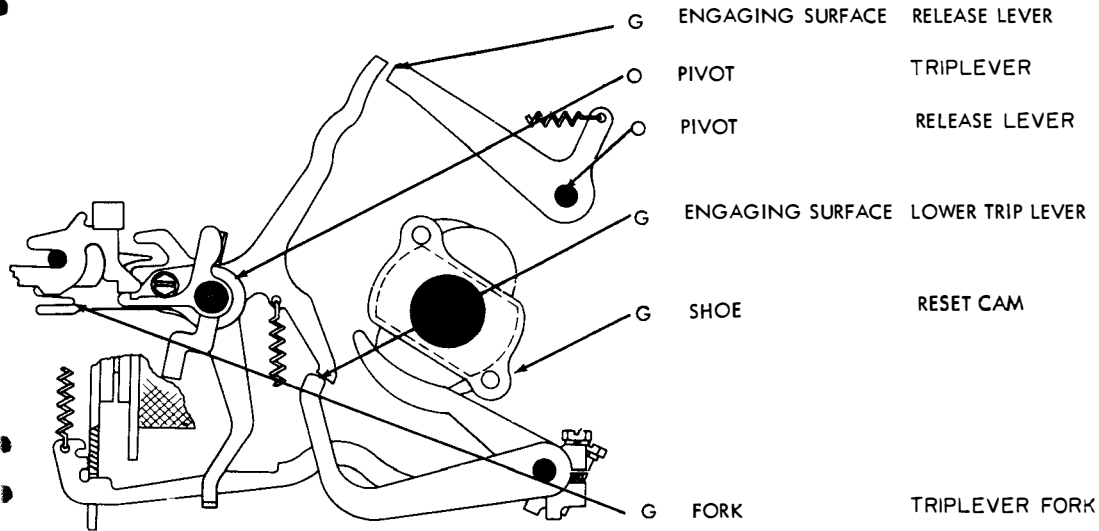
2.15 **Multimagnet Nontyping Reperforator—Top View**



### 2.16 Function Magnet Mechanism—See 2.15



2.17 Function Mechanism—See 2.15



- G ENGAGING SURFACE RELEASE LEVER
- O PIVOT TRIPLEVER
- O PIVOT RELEASE LEVER
- G ENGAGING SURFACE LOWER TRIP LEVER
- G SHOE RESET CAM
- G FORK TRIPLEVER FORK

### 3. ASSOCIATED BELL SYSTEM PRACTICES

3.01 The following Bell System Practices provide additional information that may be required in connection with this section.

<u>Subject</u>	<u>Section</u>
Alphabetical Index of 28-type Equipment, Bell System Practices, and Associated 28 ASR Station Drawings .....	P34.001
28 Multimagnet Nontyping Reperator, Disassembly and Reassembly Routines .....	P34.432 (When Issued)

### CHANGES AUTHORIZED BY P98 SERIES BELL SYSTEM PRACTICES

<u>PAR. NO.</u>	<u>Mechanism</u>	<u>Includes Changes Authorized by Section</u>
2.01	Ball Bearing	P98.999.174
2.02	Multimagnet Code Selector	P98.978