

TELEPHONE SETS - 750 SERIES

MAINTENANCE

1.00 GENERAL

1.01 This section covers maintenance information for the 750A and 750B (Fig. 1) and 751A and 751B (Fig. 2) telephone sets.

1.02 The ringers, handsets, dials, and networks used in these sets should be maintained in accordance with the section covering the particular item.

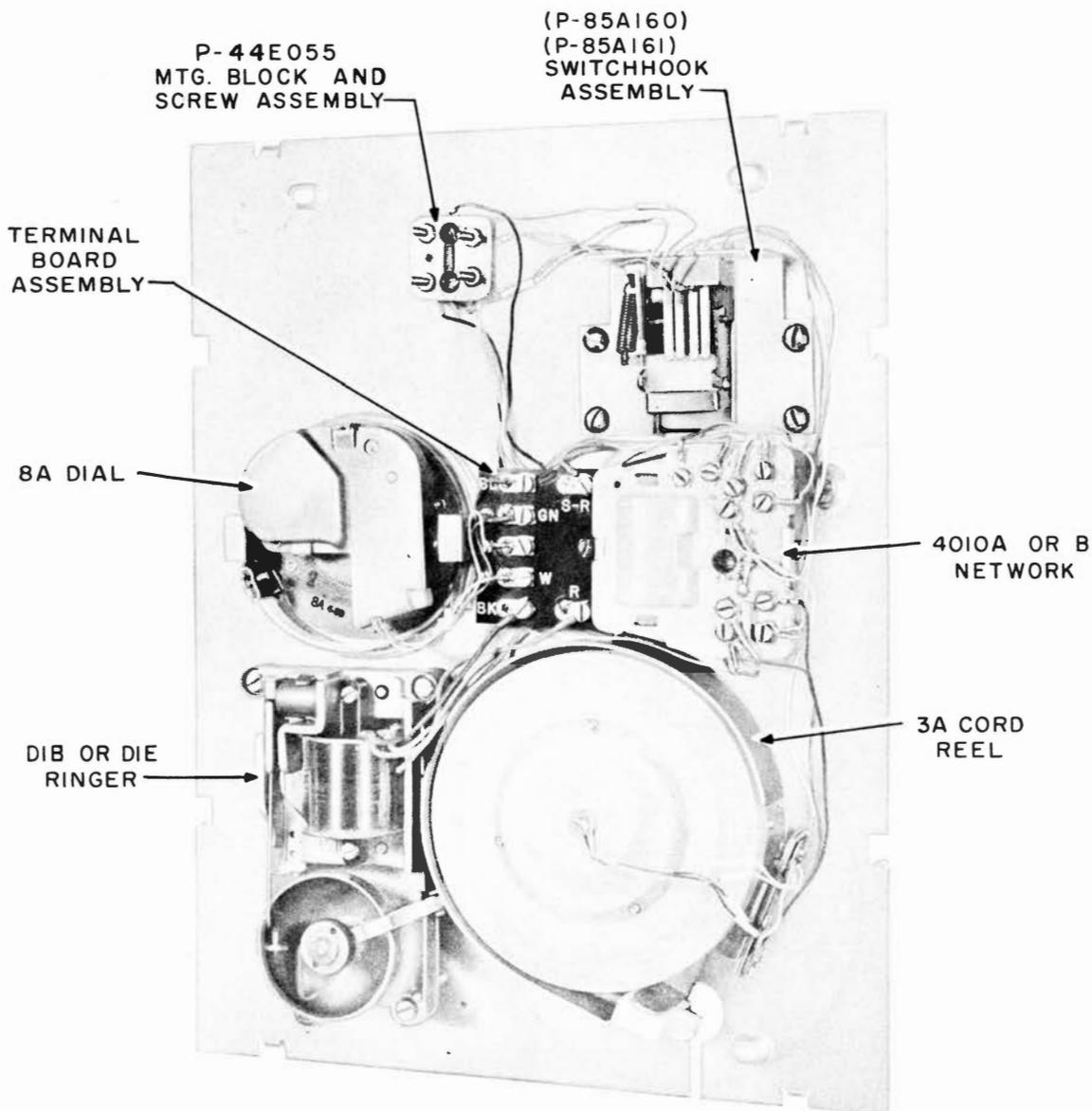


Fig. 1 - Components of Panel, Rear View

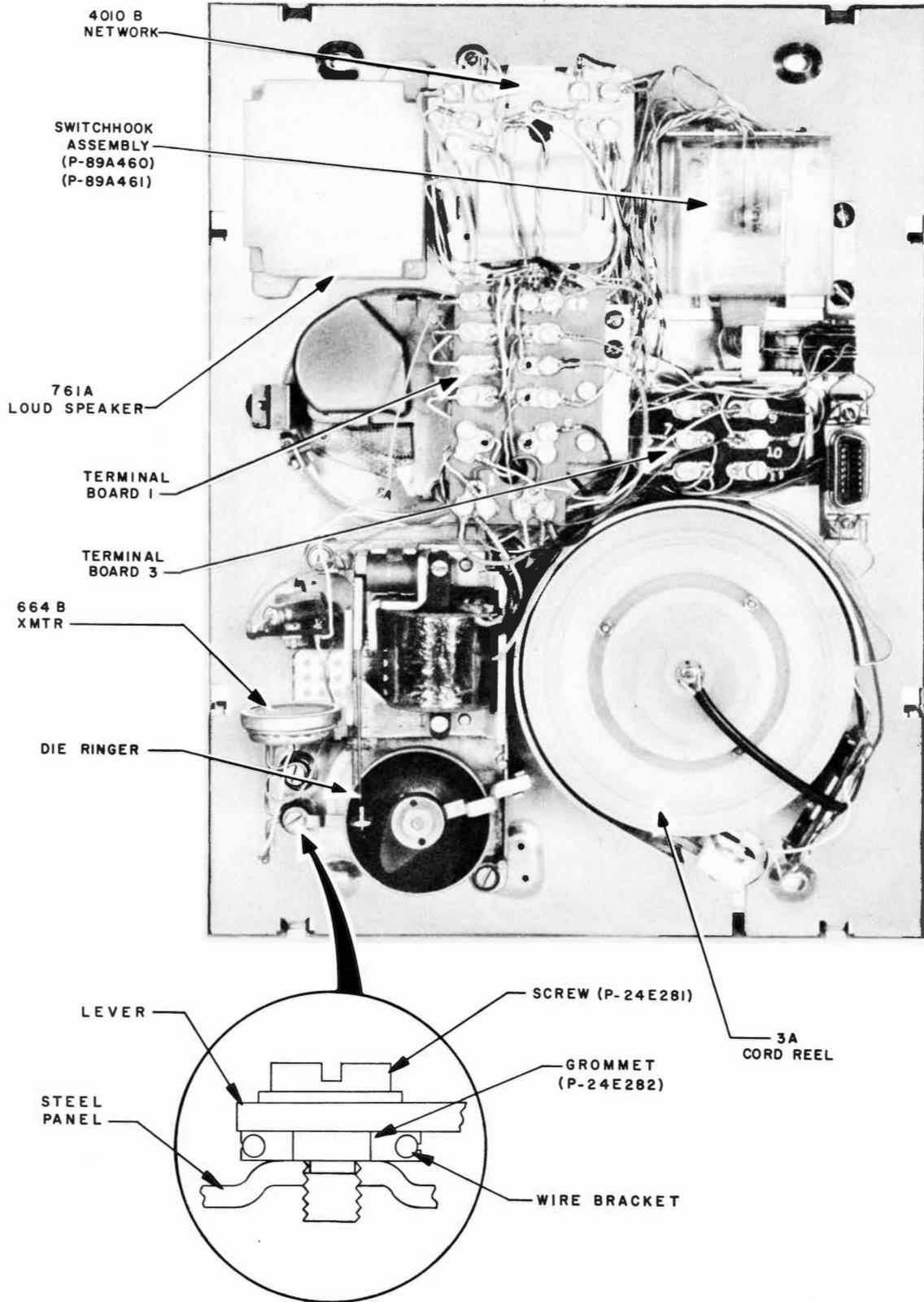


Fig. 2 - 751-Type Telephone Set with 1A Home Interphone Components Rear View

2.00 MAINTENANCE

2.01 The exterior parts of the set shall be clean and not marred or chipped. The anodized metal mats and plastic parts may be cleaned with a soap or detergent solution.

2.02 Switchhook bracket assembly -- The operating bracket shall operate without binding or squeaking throughout its entire travel. Squeaking may be eliminated by cleaning the spring anchor points and shaft bearing points with KS-7860 petroleum spirits. After cleaning, lubricate with a No. 2 or softer graphite pencil (Fig. 3 and 4).

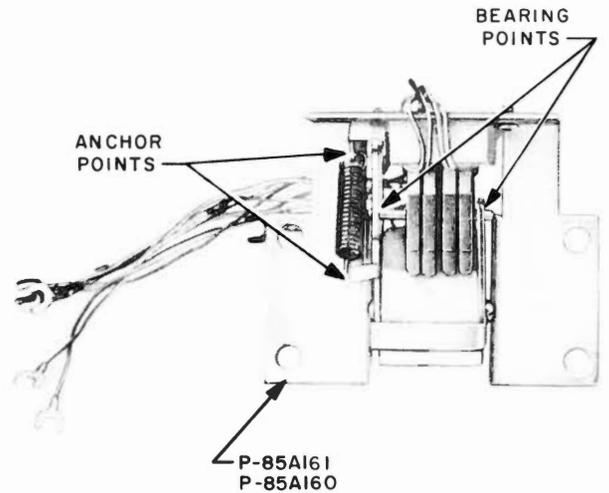


Fig. 3- Operating Bracket Switchhook Assembly, 750-Type Telephone Set

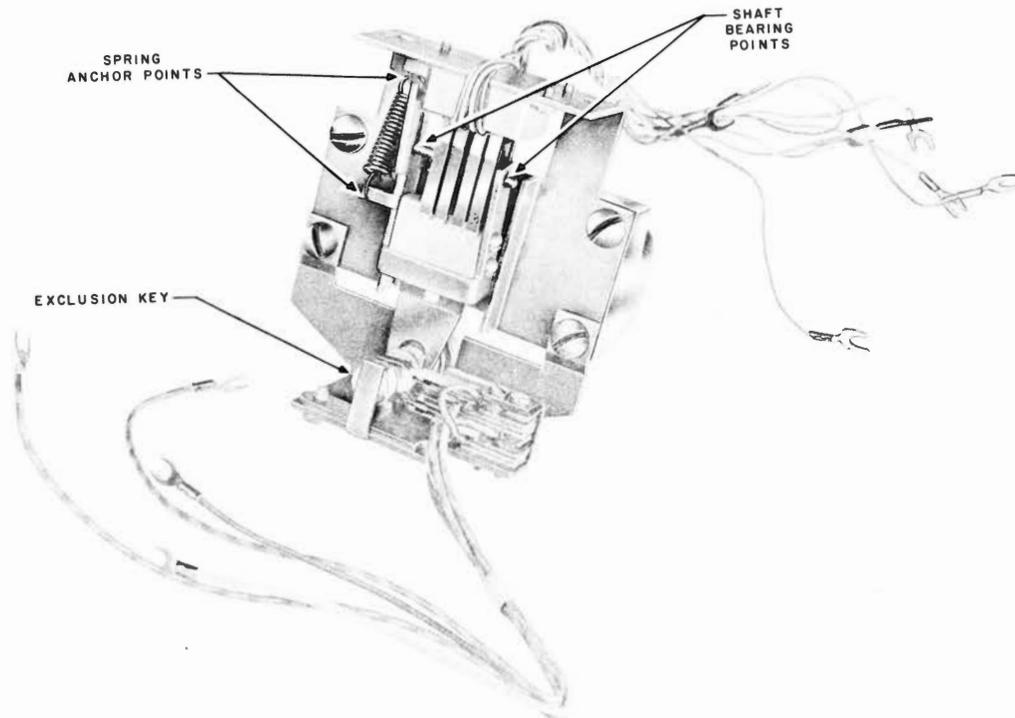


Fig. 4- Operating Bracket Switchhook Assembly for 751-Type Telephone Set

2.03 Switchhook assemblies which bind or stick should be replaced.

2.04 Switchhook spring contacts may be cleaned with a 265C tool. Replace switch assembly if other electrical trouble is encountered in the contact spring assembly.

2.05 When the handset cord is pulled out its entire length, and allowed to retract unrestricted, the 3A cord reel shall retract the cord to its fully wound up position.

2.06 Replace the cord reel under following conditions:

- Cord does not fully retract
- Cord is kinked, frayed, or noisy

2.07 Field maintenance of the cord reel, or replacement of the cord is not recommended.

2.08 The ringer volume control should operate freely when the knob is turned. Replace the set if the adjusting mechanism is worn or defective.

2.09 The component parts of these telephone sets are screw fastened to the steel panel. Defective components normally available from stock may be replaced in the field. See Fig. 1 and 2 for location and piece part numbers.

2.10 The wire bracket supporting the 664B transmitter in 751-type sets is part of the electrical circuit and is insulated from the steel panel with rubber bushings. The bushings must not be distorted or displaced.

2.11 The 664B transmitters and 761A loudspeakers in sets equipped for use on 1A home interphone systems should meet the requirements of the 1A home interphone system. Defective units should be replaced. Field maintenance of these units is not recommended.