

LEICH 901-2500 MAGNETO DESK AND WALL TELEPHONE

1. GENERAL

1.01 This section covers the description, use and connections for the Leich 901-2500 Magneto Desk and Wall Telephone Set.

1.02 This section is reissued to:

- A. To explain how to open set for maintenance.
- B. To specify maximum voltages for local battery supply.

2. DESCRIPTION AND USE

2.01 This telephone consists of a telephone set mounting designed for wall or desk use without modification. Housed in the mounting are a ringer, capacitor, induction coil and magneto. The magneto is mounted in the normal dial location. New sets as shipped by the manufacturer will be equipped with Leich handles. "C" stock will be equipped with "F" or "G" type handles.

2.02 This set is intended primarily for use on Magneto private lines as a substitute for the combination of a 400K subscriber set and a 202H telephone set or a 299F subscriber set and a 307A telephone set.

2.03 The Leich set may be used as a wall or desk set as shown:

Used as a wall set - See Figure #1

Used as a desk set - See Figure #2

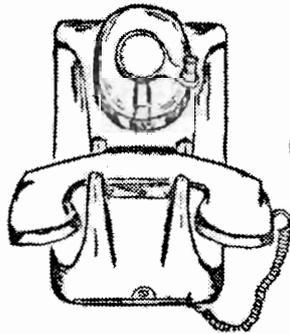


FIG. #1

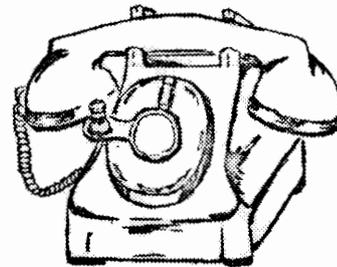


FIG. #2

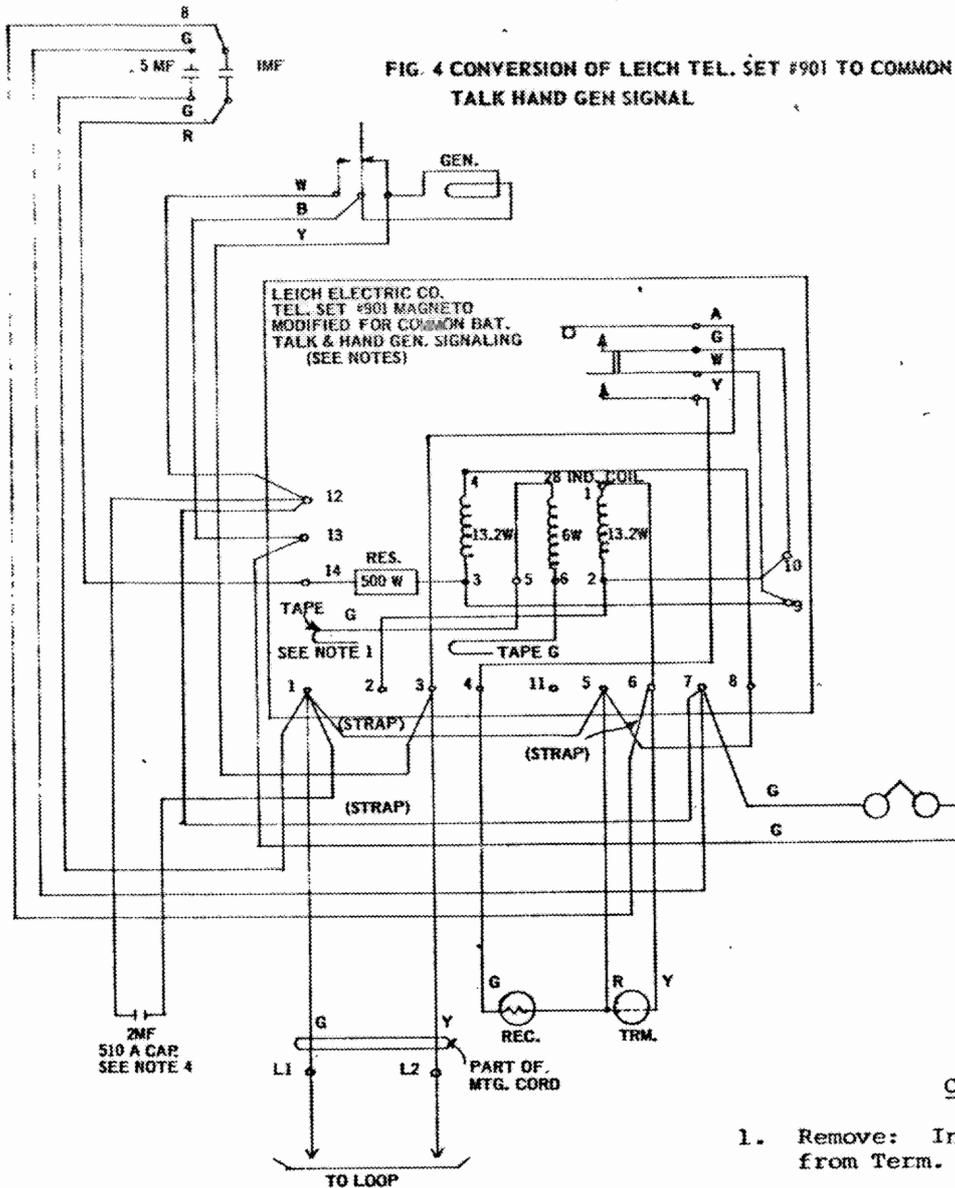
2.04 To open set for maintenance:

- A. Remove generator handle by turning counter clockwise.
- B. Back off security screw located in the back center of case 3/8" above base.
- C. Lift off case.

2.05 The case must be removed to change cords or adjust bells. If there is any trouble with component parts, the set should be replaced.

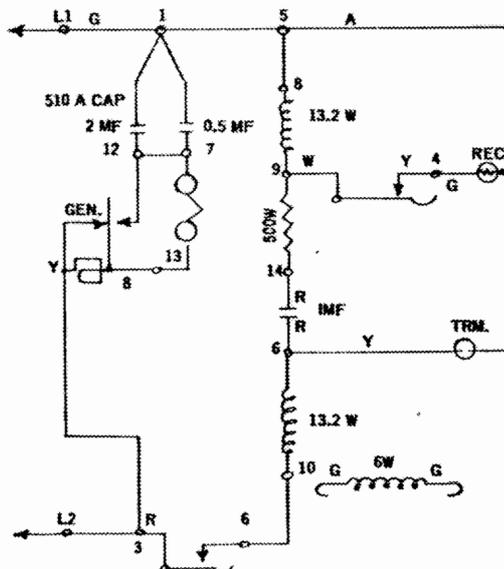
3. CONNECTIONS - LOCAL BATTERY TALK

3.01 See Figure 3 for circuit diagram and connections.



CONVERSION NOTES

1. Remove: Induction Coil Leads "G" from Term. #7 & #11 and tape.
2. Move the following leads:
 - Handset leads
 - Red from Term. #10 to #5
 - Green from Term. #9 to #4
 - Yellow from Term. #7 to #6
 - Switch hook leads
 - White from Term. #1 to #9
 - Green from Term. #11 to #10
 - Capacitor leads
 - Green from Terms. #4 & #8 to #1 & #7.
 - Ringer leads
 - Green from Terms. #10 & #15 to #7 & #13
 - Generator leads
 - White from Term. #5 to #12
 - Yellow from Term. #2 to #3
3. Strap: Terms. #1 & #5 and #5 & #8 and #7 & #12.
4. Capacitor 510A must be ordered and furnished separately.



CONVERTED SCHEMATIC