

TELEPHONE SETS 510-30
AND 510-36 CONNECTIONS

1. GENERAL

- 1.01 This practice provides the connecting information necessary in the installation of the types 510-30 and 510-36 telephone sets.
- 1.02 Figure 1 shows a top view and parts identification while Figures 2 and 3 show the connections necessary for installation.

Item	Description
1	Base Assy. c/w items 2 through 7
2	Network Assembly
3	Cradle Switch Assembly
4	Bind. Hd. Mach. Screw
5	Spring Washer
6	Hex. Nut
7	Cabinet Lock Screw
8	Ringer Assy. Biased
9	Dial Assembly
10	Handset and Cord Assembly
11	Desk Stand Cord
12	Housing and Plunger Assembly
13	Turn and Push Key Assembly
14	Special Screw
15	Terminal Board Assembly
16	Mounting Plate
17	Bind. Hd. Mach. Screw

NOTE: Ringer, Dial and Dummy Plug Assemblies are all supplied complete with mounting screws.

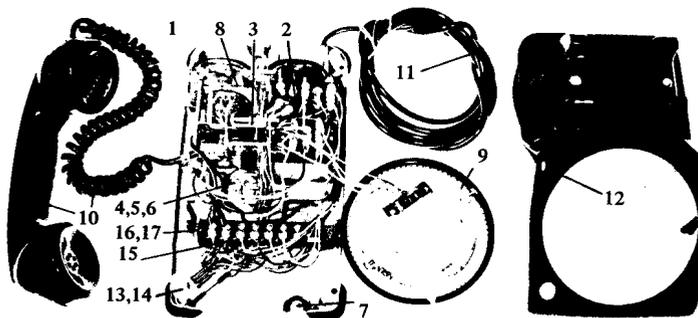
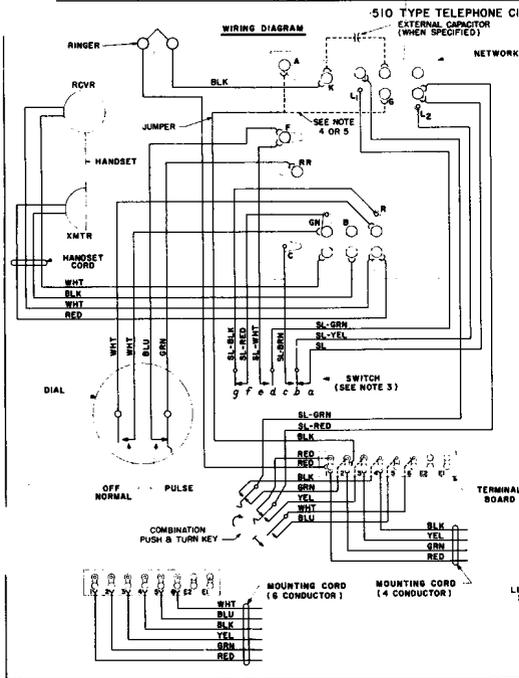


Fig. 1 TOP VIEW - HOUSING REMOVED

510 TYPE TELEPHONE CIRCUIT



- NOTES:
- 1-FOR MANUAL SERVICE: REPLACE DIAL WITH DUMMY PLUS ASSEMBLY AND TRANSFER SLATE-WHITE SWITCH LEAD TO (K) TERMINAL ON NETWORK.
 - 2-TO PERMANENTLY SILENCE RINGER: TRANSFER RED RINGER LEAD TO (K) TERMINAL ON NETWORK.
 - 3-WHEN THE HANDSET IS REMOVED FROM CRADLE CONTACT *g* BREAKS LAST.
 - 4-MOUNT THE CONDENSER FURNISHED ON THE "K" TERMINAL OF THE NETWORK. CONNECT THE LOOSE CONDENSER LEAD TO THE "G" TERMINAL, AND CONNECT JUMPER FROM "G" TERMINAL ON THE NETWORK TO # 2 ON THE TERMINAL BOARD.
 - 5-CONNECT JUMPER FROM "A" TERMINAL ON THE NETWORK TO # 2 ON THE TERMINAL BOARD.

TABLE OF RINGERS

FREQUENCY SELECTIVE (HARMONIC) TYPES	PTY	CYCLES	UF	CONNECTIONS IN SET
NA1	33 1/2	35	SEE NOTE 4	4
NA2	30	1	4	4
NA3	60 1/2	1	4	4
NA4	16 1/2	1	5	5
NA5	25	1	5	5
NB1	30	1	5	5
NB2	42	25	4	4
NB3	34	1	4	4
NB4	66	1	4	4
NB5	16	1	5	5
NC1	20	1	5	5
NC2	30	1	4	4
NC3	40	1	5	5
NC4	50	25	4	4
NC5	60	1	4	4

