

500A/B, 500C/D, 500J/K, 554A/B, 554F, AND 556A/B TELEPHONE SETS

1. GENERAL

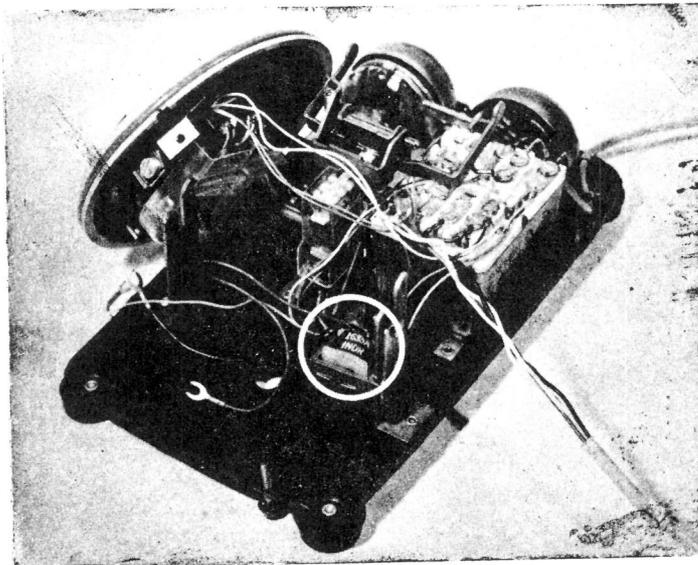
1.01 This addendum supplements Section 502-501-101. It is issued to show mounting and connecting information for the 1635A inductor which is used on tube sets when they are installed in ANI areas. It also shows wiring information for station busy lamp circuit on a 554- type telephone set when converted to A lead control. Information contained in this addendum was formerly found in Addenda 502-501-401SN Issue B and 502-510-410SN Issue C, which are hereby cancelled.

2. MOUNTING THE 1635A INDUCTOR

2.01 *To install the inductor:*

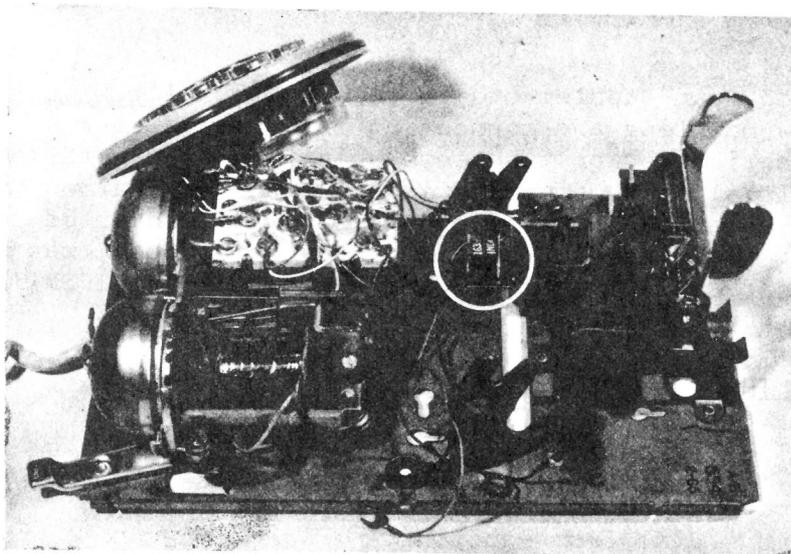
- (a) Remove cover from set.
- (b) Remove dial from mounting.
- (c) Break off small dog on inductor mounting bracket.
- (d) On 500-type and 501-type sets, mount inductor to the right - hand dial mounting bracket using dial mounting screw (see Figure 1).

FIGURE 1



- (e) On 554-type and 556-type sets, mount inductor to the left - hand dial mounting bracket using dial mounting screw (see Figure 2).

FIGURE 2

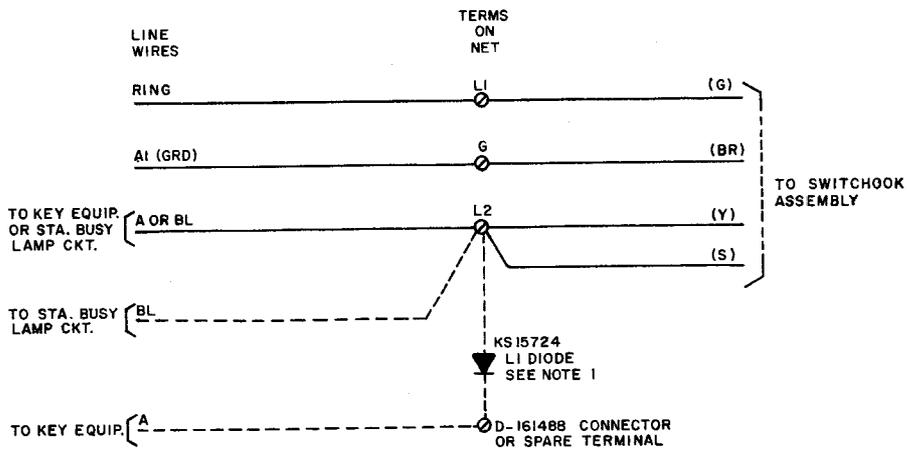


3. CONNECTIONS FOR 1635A INDUCTOR

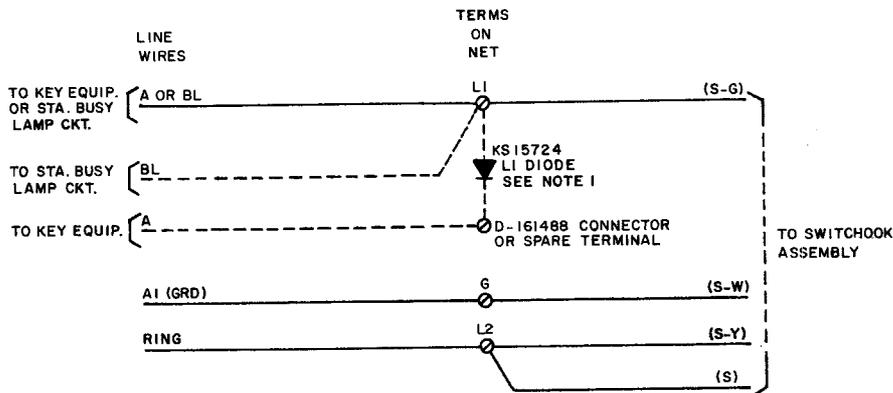
3.01	1635A	Terminals
	<u>Inductor Leads</u>	<u>On Network</u>
	BK	G
	R	tape and store
	SL	B

4. STATION BUSY LAMP

- 4.01 When a station busy lamp circuit is required on the 554-type telephone set which is converted to A lead control and used with or without an external key, two leads and a KS-15724-L1 diode must be connected as shown in Figure 3.



CURRENT COLOR CODE



MD COLOR CODE

NOTE 1: USE DOTTED LINE CONNECTIONS WHEN A AND AI CONTROL LEADS AND STATION BUSY LAMP CIRCUIT ARE USED TOGETHER. INSTALL KS-15724, LIST 1 DIODE FROM TERMINAL L2 (CURRENT COLOR CODE) OR L1 (MD COLOR CODE) TO SPARE TERMINAL OR D-161488 CONNECTOR AS SHOWN.

FIGURE 3

554-TYPE TELEPHONE SET WITH A LEAD CONTROL REVISED FOR STATION BUSY LAMP CIRCUIT.