

DATA SET 401A TRANSMITTER INSTALLATION AND CONNECTIONS

1. GENERAL

1.01 This section is reissued to provide connections for the D6AA mounting cord and to update the nomenclature for the various Data Sets 401A-type.

2. INSTALLATION

2.01 The data set should be installed to conform with standard practices covering installation of station sets.

2.02 Data Set 401A-type may be used with 1A, 1A1, or 6A key telephone systems (KTS).

2.03 Provision is made for connection of a speakerphone and extension telephones (see Tables A and B).



The data set must be considered the main station in all installations. The speakerphone and all extensions must be excluded by the operation of the data set.

2.04 When it is necessary to remove the front and rear covers of the data set, refer to the appropriate maintenance section for the proper method of removal and replacement. The section also contains the wiring modifications to be made on Data Set J1D401A L2 and Data Set 401A1 Series 2 and 3.

3. CONNECTIONS

3.01 Connections to the telephone line, extension stations, and speakerphone are shown in Fig. 1, 2, and 3 for the L1 set. Connections using the D10M-61 cord which has been Manufacture Discontinued are shown in Fig. 4. Connections using the D6AA cord are shown in Fig. 5.

- When used with a speakerphone, no provision is made in the L2 set for suppressing dial pulses in the speakerphone loudspeaker.
- Caution customer that accidental operation of the data set dial will interfere with use of the extension telephone.

3.02 Business machine connections are made through the interface connector. This connector is located on the D14J-61 cord of the L1 set and at the rear of the L2 set. Secure the two sections of the connector together with the locking ring or the screws at each end of the assembly.

**TABLE A
CONVERSION FOR EXTENSION STATIONS**

COLOR	LEAD	TERMINAL	
		FROM	TO
S-Y	Switch Assembly	R	ER
S-BR	Data Key	E	R
BK	Network	ER	E
Y	D6AB-61 Mounting Cord	G	ER
BK		A1	F*
W		†	A1

* Terminal on network

† Tape and store

TABLE B
CONVERSION FOR SPEAKERPHONE

COLOR	LEAD	TERMINAL	
		FROM	TO
S-Y	Switch Assembly	R	ER
S-BR	Data Key	E	R
BK	Network	ER	E

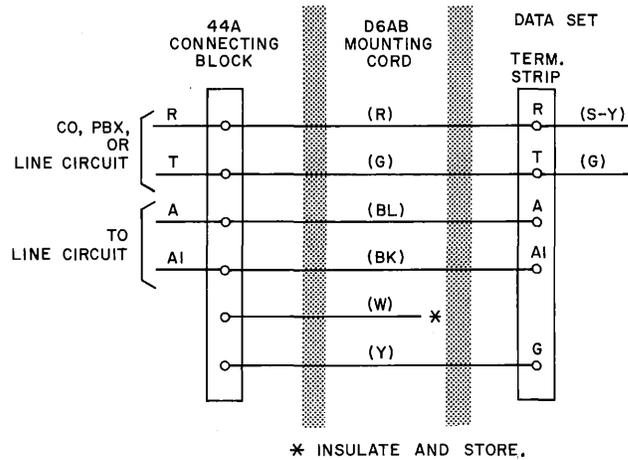


Fig. 1—Data Set J1D401A L1 Connections (No Extension or Speakerphone Connections)

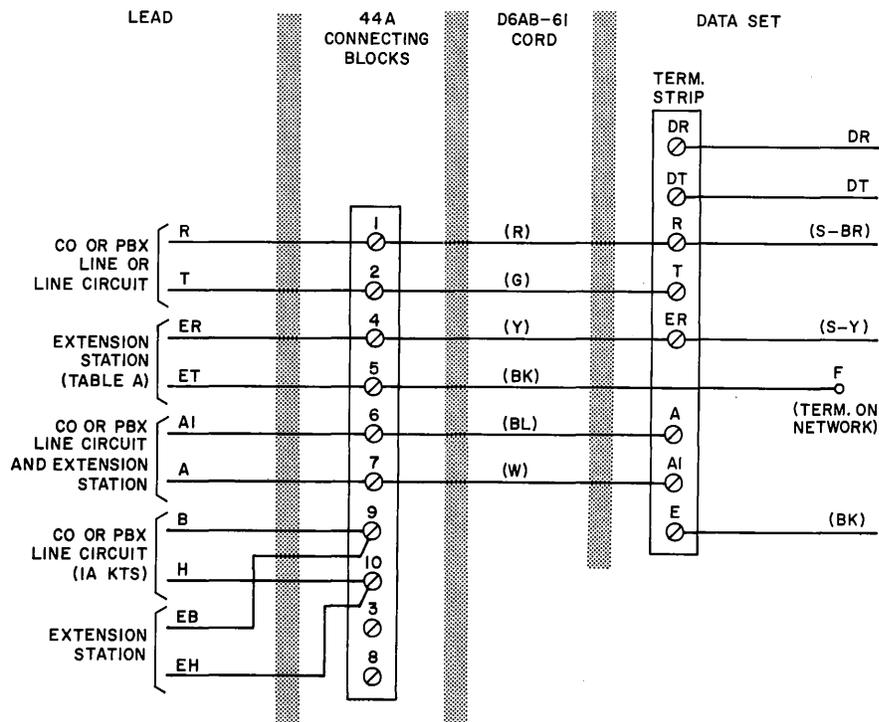


Fig. 2—Data Set J1D401A L1 Connections—No Speakerphone

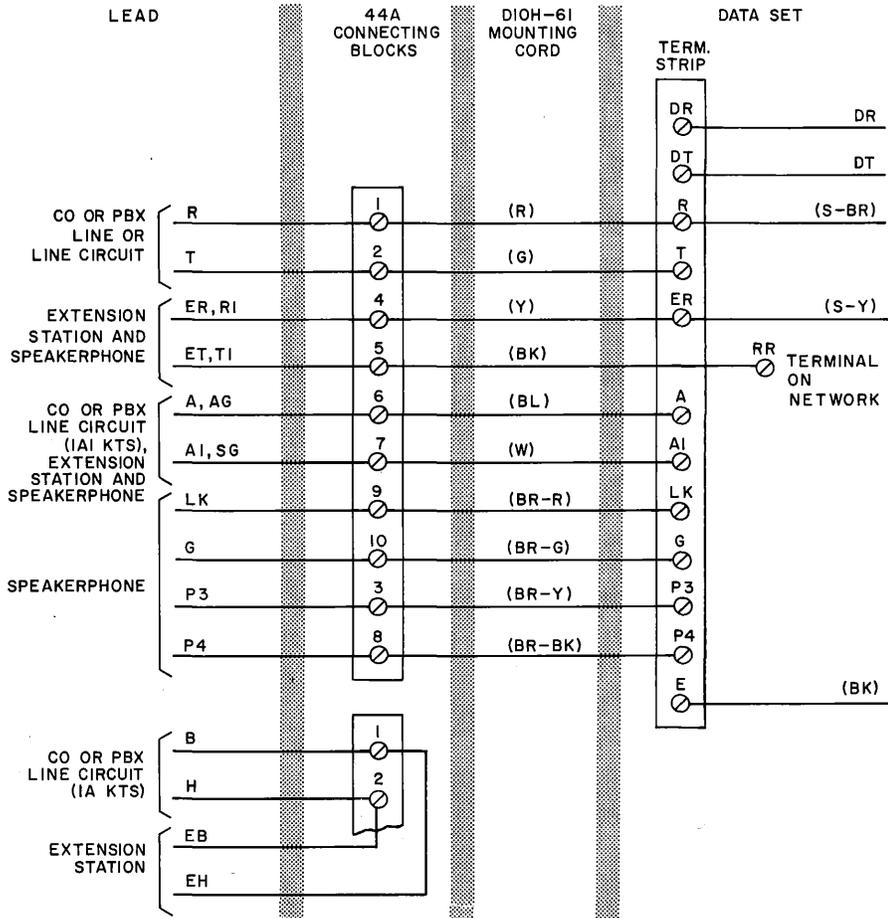


Fig. 3—Data Set J1D401A L1 Connections—with Speakerphone

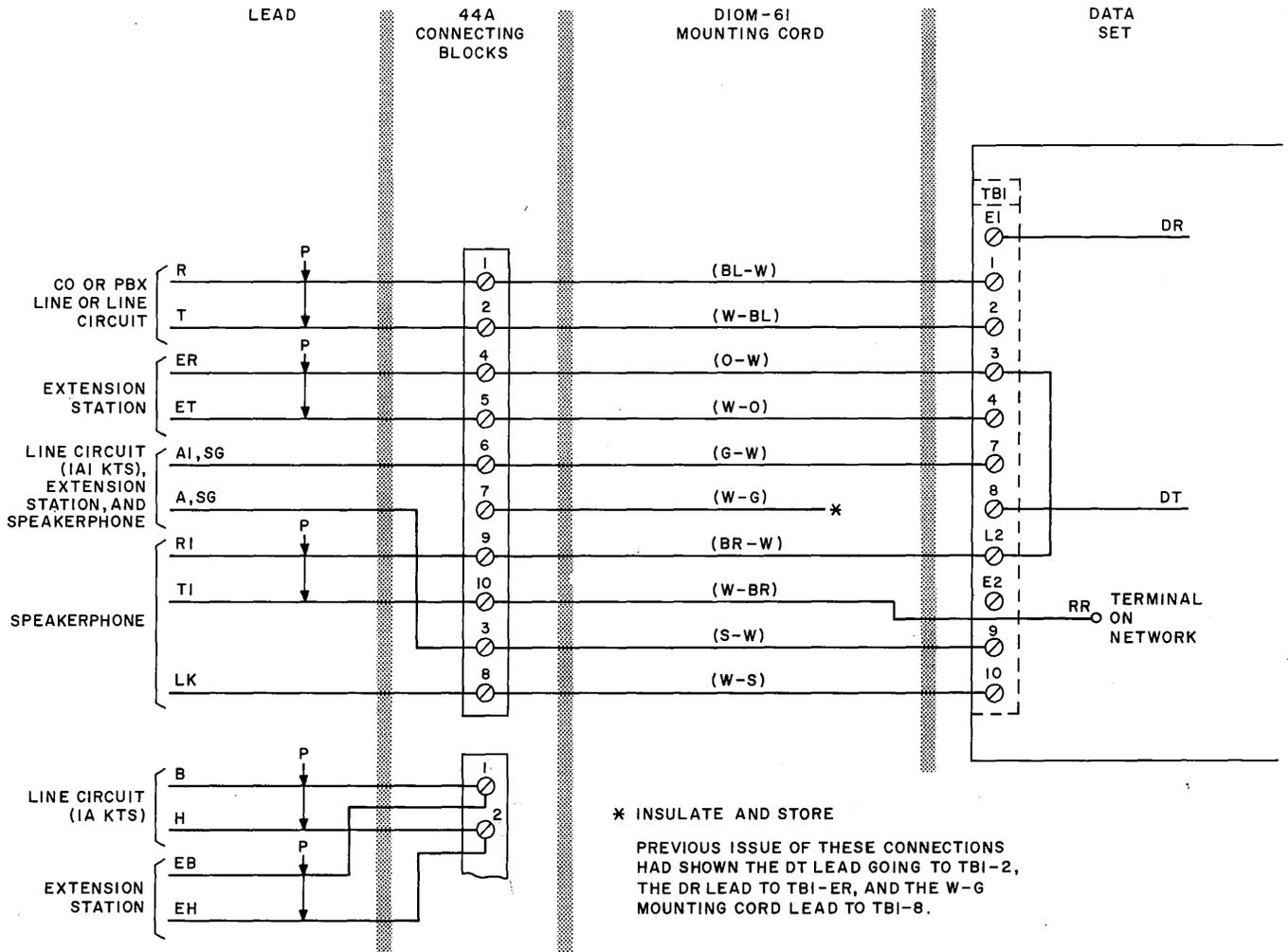


Fig. 4—Data Set J1D401A L2 and Data Set 401A1 Series 2 and 3 Connections using D10M-61 Mounting Cord

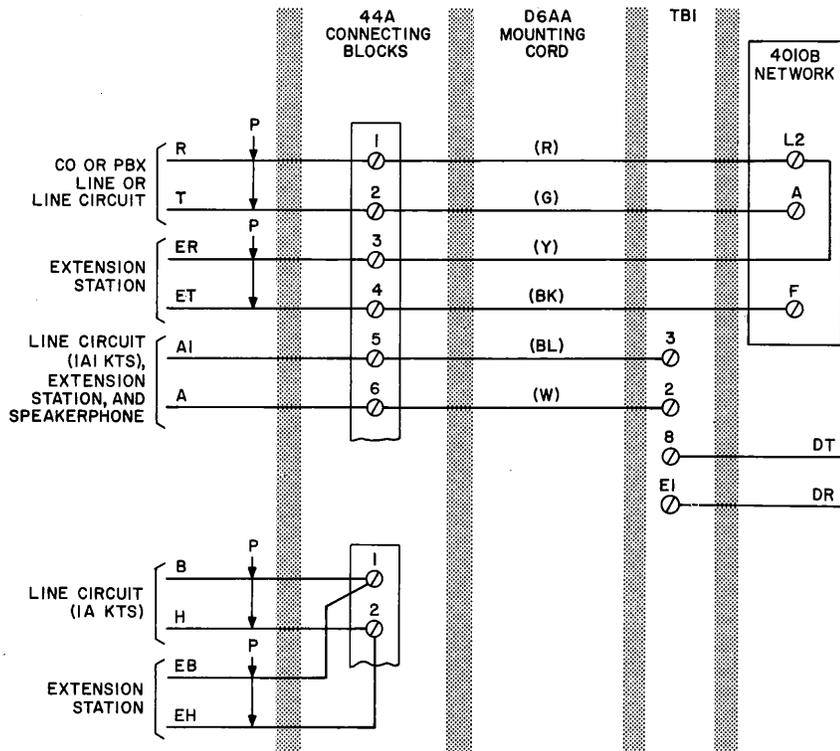


Fig. 5—Data Set J1D401A L2 and Data Set 401A1 Series 2 and 3 Connections Using D6AA Mounting Cord