

CONNECTIONS

TABLE A
P-90D053 GUARD ASSEMBLY CONNECTIONS

WIRE OR LEAD		REMOVE FROM	CONNECT TO
Dial	(BK)	RR Net.	T of Guard Assembly
Line Switch	(BR)	C Net.	S of Guard Assembly
Guard Assembly	(G)		Term. RR Net.
	(W)		Term. C Net.

TABLE B
LINE AND RINGER CONNECTIONS

WIRE OR LEAD			INDIV. OR BRIDGED	RING PARTY	TIP PARTY		
					NO IDENT. GROUND	IDENT. GRD.	
						1000Ω	2650Ω
Inside Wire	Tip	(G)	1	1	2	2	2
	Ring	(R)	2	2	1	1	1
	Grd	(Y)		3	3	3	3
Ringer Leads		(BK)	1	3	3	3	3
		(BL)	*	*	*	*	*
		(S)	*	*	*	B	*
		(S-R)	*	*	*	*	B
		(R)	K	K	K	K	K
Line Switch		(W)	F	F	C	C	C
		(S)	A	A	A	A	A
		(BR)	C	C	F	F	F

*Insulate and store.

Notes: To silence ringer permanently:

1. For all classes except identification ground insulate and store (BK) ringer lead.
2. For tip party with 1000 ohm or 2650 ohm identification ground remove, insulate, and store the (R) ringer lead at K of the network.

TABLE C

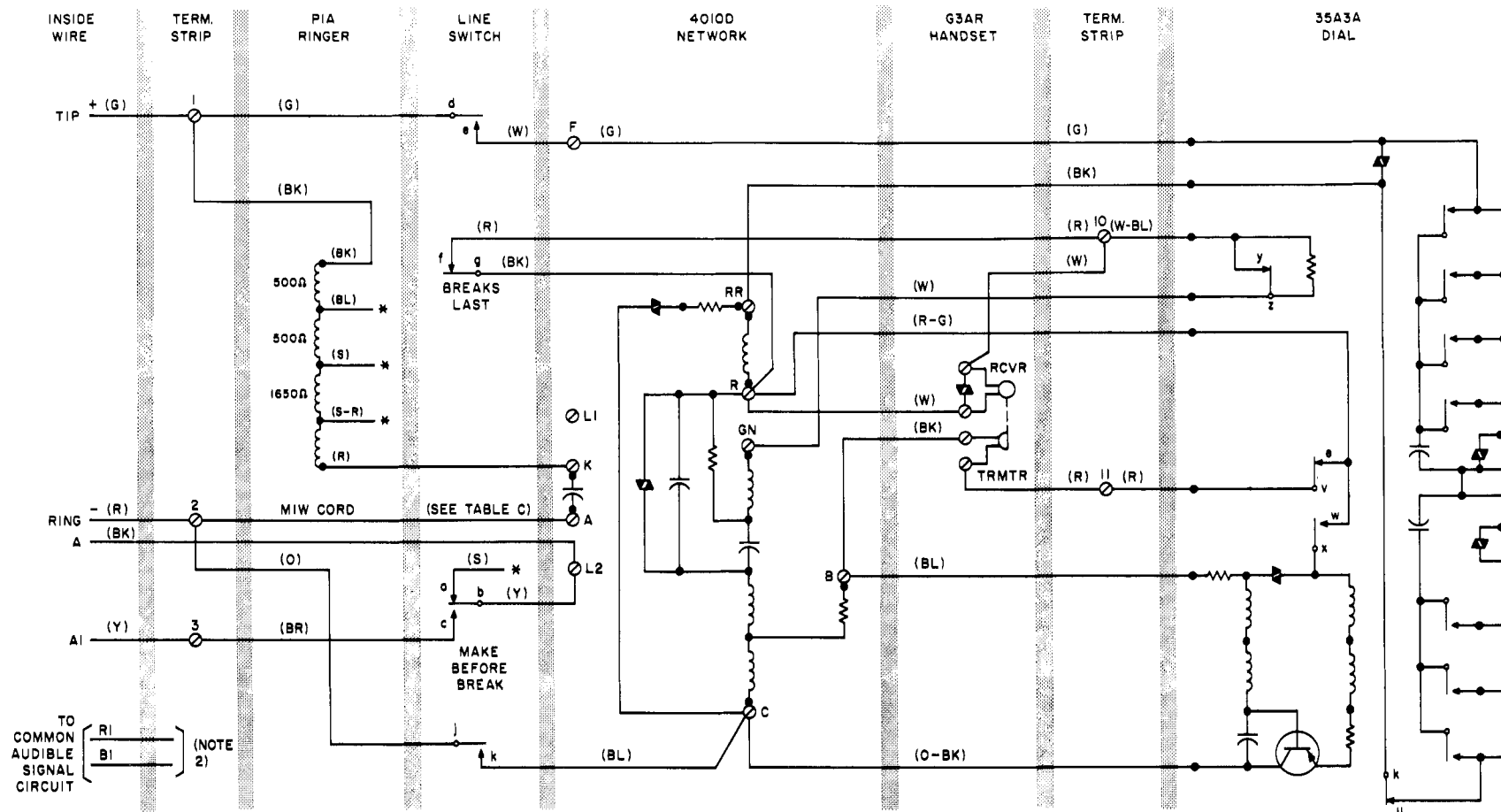
MODIFICATION FOR USE WITH 1A1 OR 1A2 KEY TELEPHONE SYSTEM LINE

WIRE OR LEAD		REMOVE FROM		CONNECT TO		INSULATE AND STORE
		TERM. STRIP	NET.	TERM. STRIP	NET.	
Line Switch	(S)		A			•
	(Y)	2			L2	
	(R)		L 2	2		
	(BR)		C	3		
	(BL)		L 2		C	
Place M1W Cord or Strap				2 ←	→ A	
P1A	(R)		K	R1	Ringer Lead using D-161488* Connector	
Ringer	(BK)	1		B1		
Inside Wire	(G) Tip			1		
	(R) Ring			2		
	(BK) A				L2	
	(Y) A1			3		
	R1			(R)	Ringer Lead using D-161488* Connector	
	B1			(BK)		

*See Note 2, Fig. 2.



Fig. 1 — 2554B Telephone Set, Connections



NOTES:

1. TO PREVENT FALSE HOLD CONDITION WHEN HANDSET IS RESTORED, LINE SWITCH CONTACTS, 11 MUST BREAK BEFORE 10 BREAKS.
2. USE D-161488 CONNECTORS TO CONNECT R1 AND B1 LEADS TO RINGER WHEN COMMON RINGER IS REQUIRED (SEE TABLE C).
3. WHEN A POLARITY GUARD IS REQUIRED, ORDER SEPARATELY AS A P-90D053 GUARD ASSEMBLY AND CONNECT IN ACCORDANCE WITH TABLE A.

* INSULATED AND STORED.

Fig. 2 — 2554B Telephone Set, Connections for 1A1 or 1A2 Key Telephone Systems