

TELEPHONE SETS—702B

CONNECTIONS

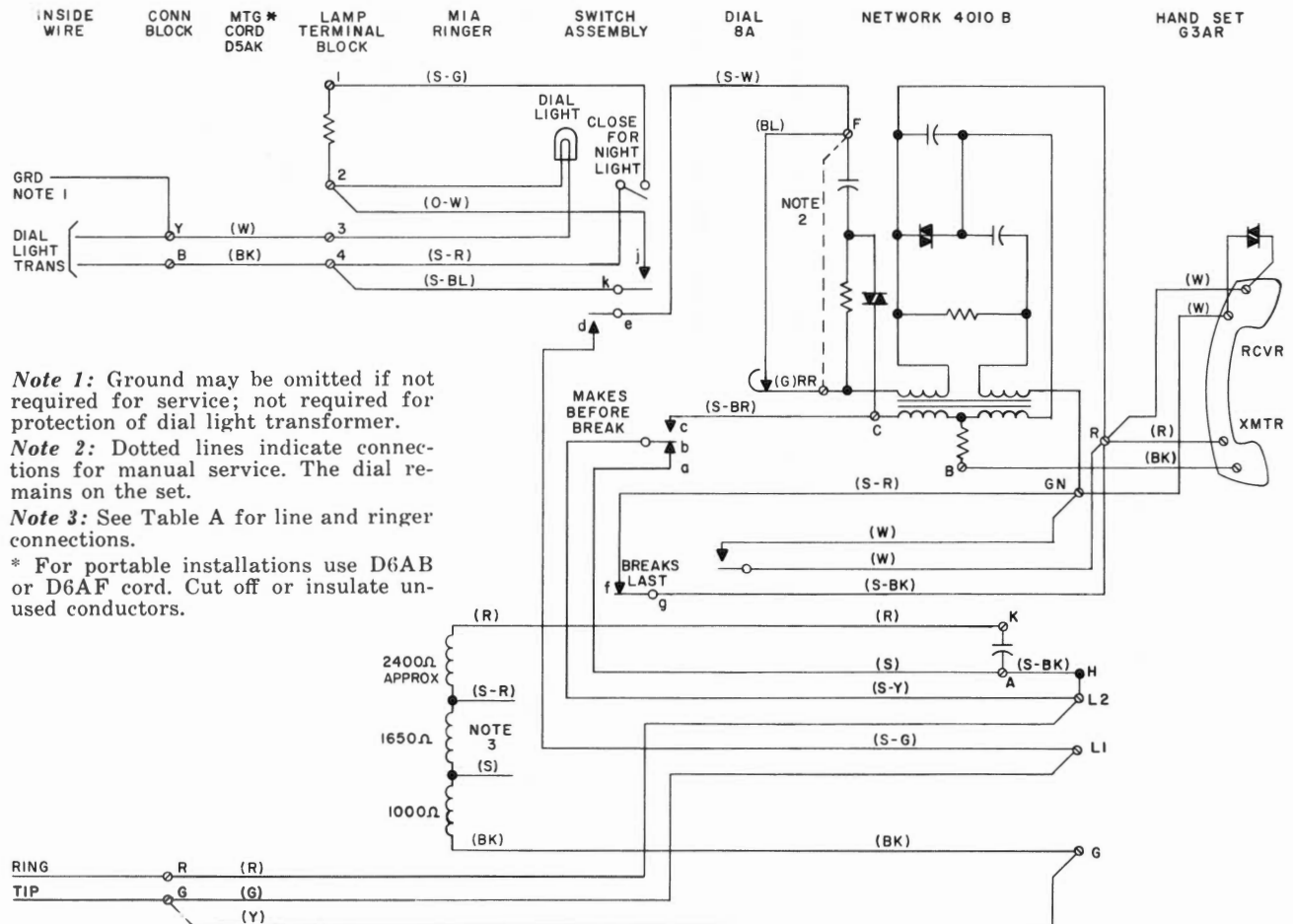


Fig. 1 — 702B Telephone Set, Connections

TABLE A
CONNECTIONS

Leads			Party			Tip Party with Ident Ground (Note 2)	
			Bridged (Note 1)	Ring (Note 1)	Tip (Except MR)	1000 Ω	2650 Ω
Line	Ring	Connecting Block	R	R	R	R	R
	Tip		G	G	G	G	G
	Grd			Y	Y	Y	Y
Transformer	1		Y	Y	Y	Y	Y
	2		B	B	B	B	B
Mounting Cord	R		R	R	G	G	G
	G		G	G	R	R	R
	Y		G	Y	Y	Y	Y
	W		Y	Y	Y	Y	Y
	BK		B	B	B	B	B
Ringer	R	Connections in Tel Set	K	K	K	K	K
	BK		G	G	G	G	G
	S		*	*	*	B	*
	S-R		*	*	*	*	B
Mounting Cord	R	Connections in Tel Set	L2	L2	L2	L2	L2
	G		L1	L1	L1	L1	L1
	Y		G	G	G	G	G
	W		3	3	3	3	3
	BK		4	4	4	4	4

Note 1: Connections for bridged or ring party are the same for flat and message rate.

Note 2: For tip-party dial message rate or automatic ticketing service, disconnect S-BK lead from terminal A of network, insulate with KS-19147, List 1 cord tip insulator and store.

* Furnished insulated and stored. For tip-party message rate or ANI service, connect as shown.

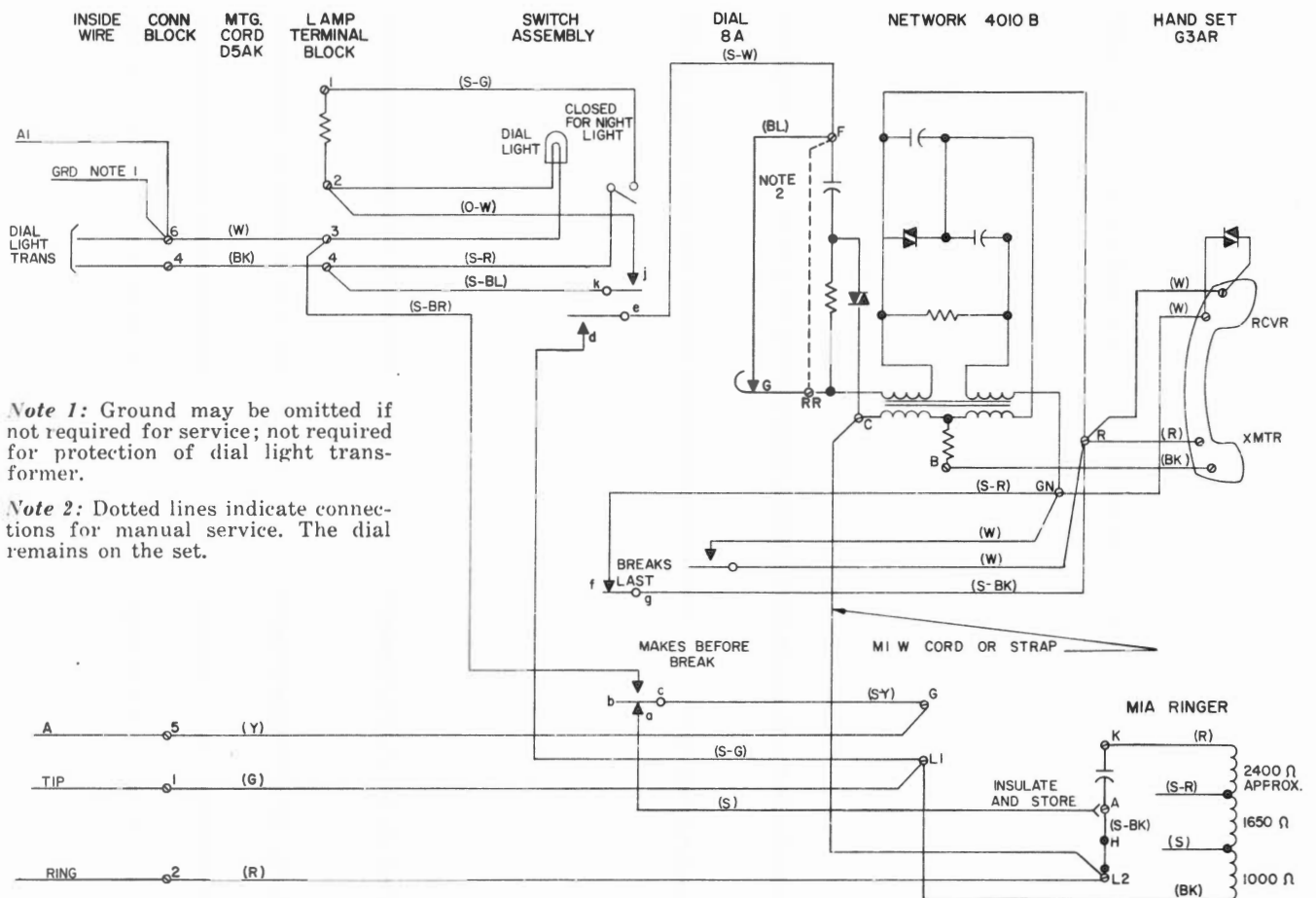


Fig. 2 — 702B Telephone Set Used with 1A1 and 1A2 Key Telephone Systems

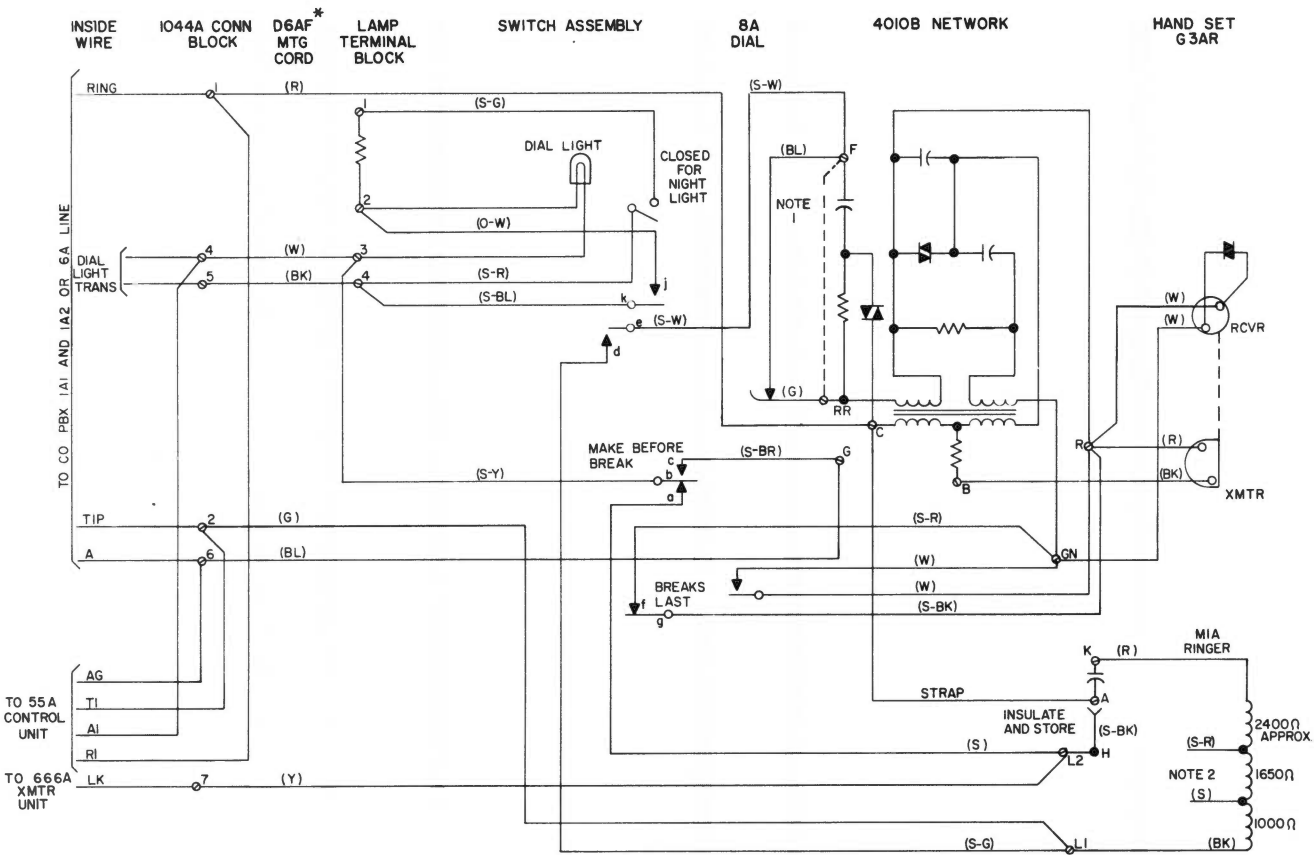
TABLE B

WIRING CHANGES FOR 1A1 AND 1A2

Lead or Conductor		From	To
Ringer	BK	G	L1
Switchhook	S		Insulate and Store
	S-Y	L2	G
	S-BR	C	3
Strap		L2	C



- To prevent false holding condition when handset is restored, switch contacts DE must break before CB breaks.



Note 1: Dotted lines indicate connections for manual service. The dial remains on the set.

Note 2: See Table A for line and ringer connections.

* To modify set, replace D5AK mounting cord with D6AF.

Fig. 3 – 702B Telephone Set Used with 3A Speakerphone

TABLE C
MODIFICATIONS FOR USE WITH 3A SPEAKERPHONE

Lead or Conductor		From	To
D6AF Mounting Cord	R	L2	C
	BL		G
	Y	G	L2
	G		L1
	W		3
	BK		4
Switchhook Assembly	S-Y	L2	3
	S	A	L2
	S-BR	C	G
H Terminal Network	S-BK	A	Insulate and store
Strap		A	C
Ringer	BK	G	L1



To prevent false holding condition when handset is restored, switch contacts DE must break before CB breaks.

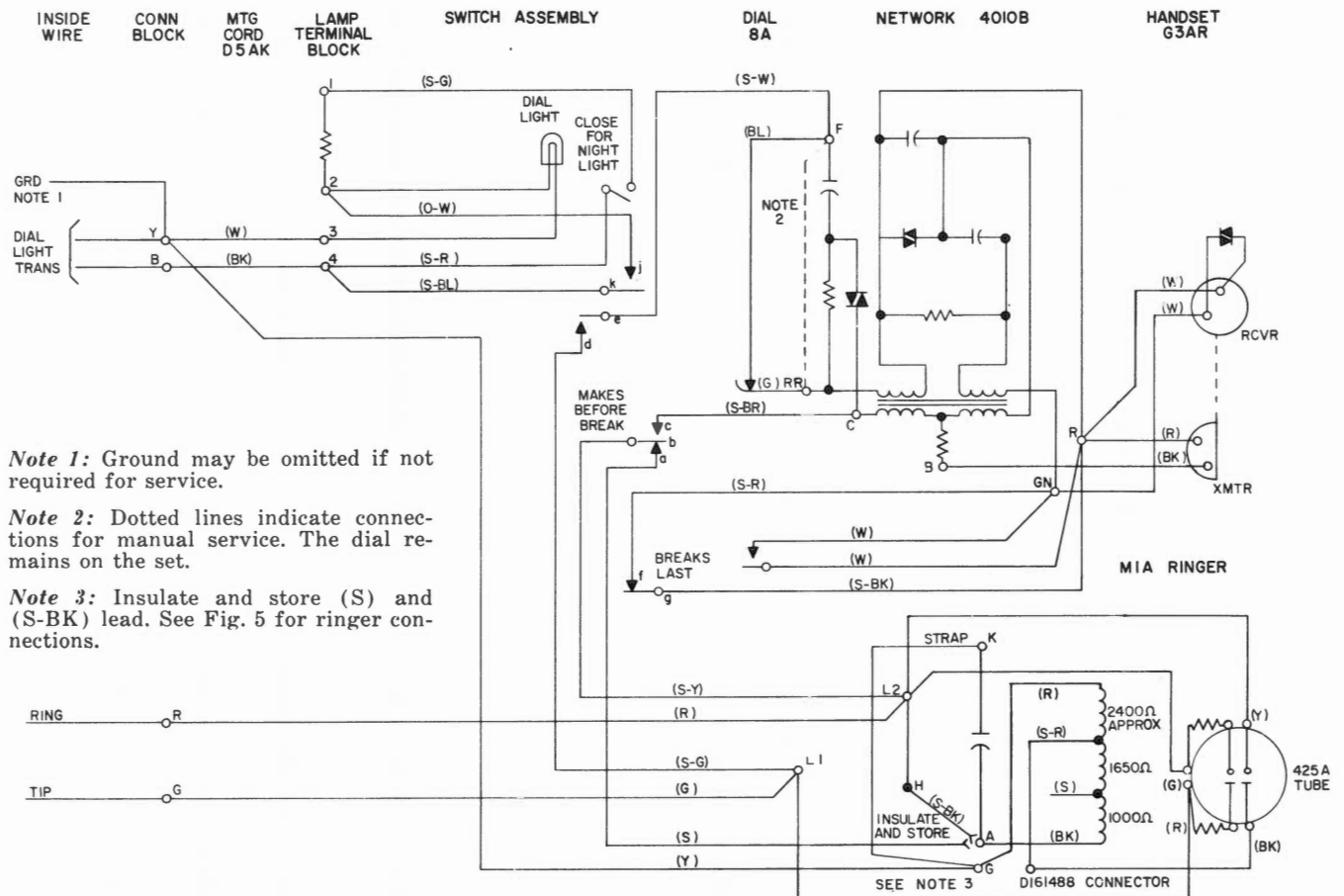
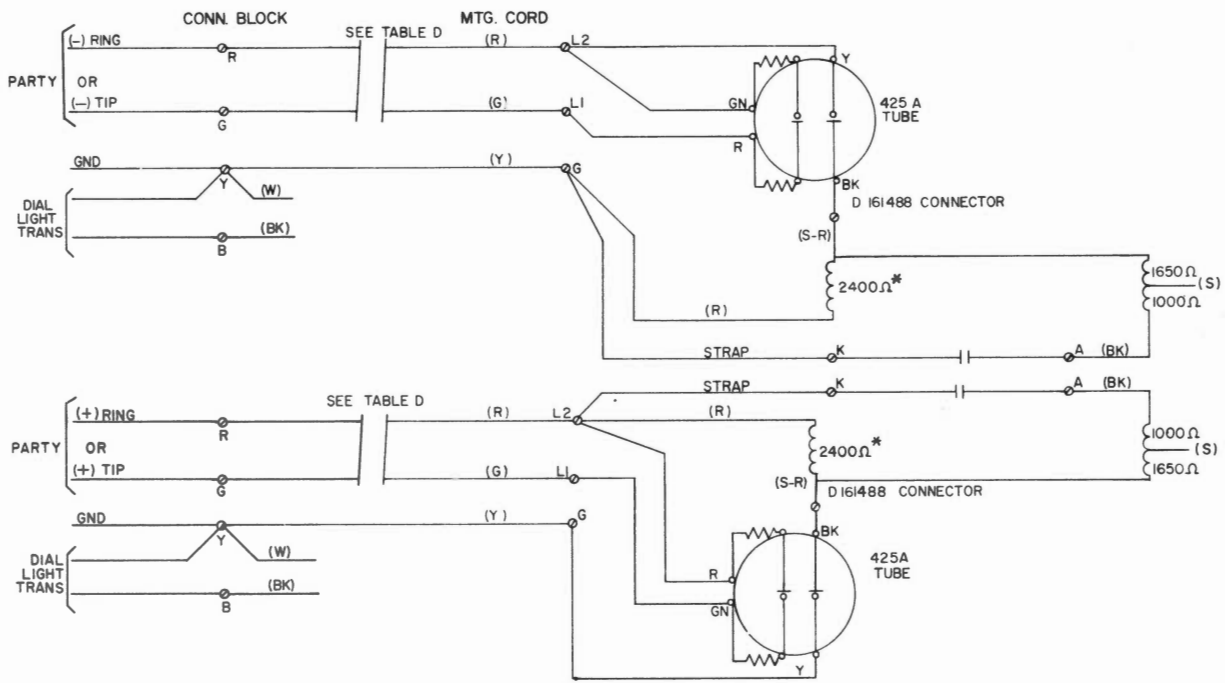


Fig. 4 — 702B Telephone Set, Selective Ringing

SECTION C38.670.43



* RESISTANCE OF 2400Ω TAP IS APPROXIMATE

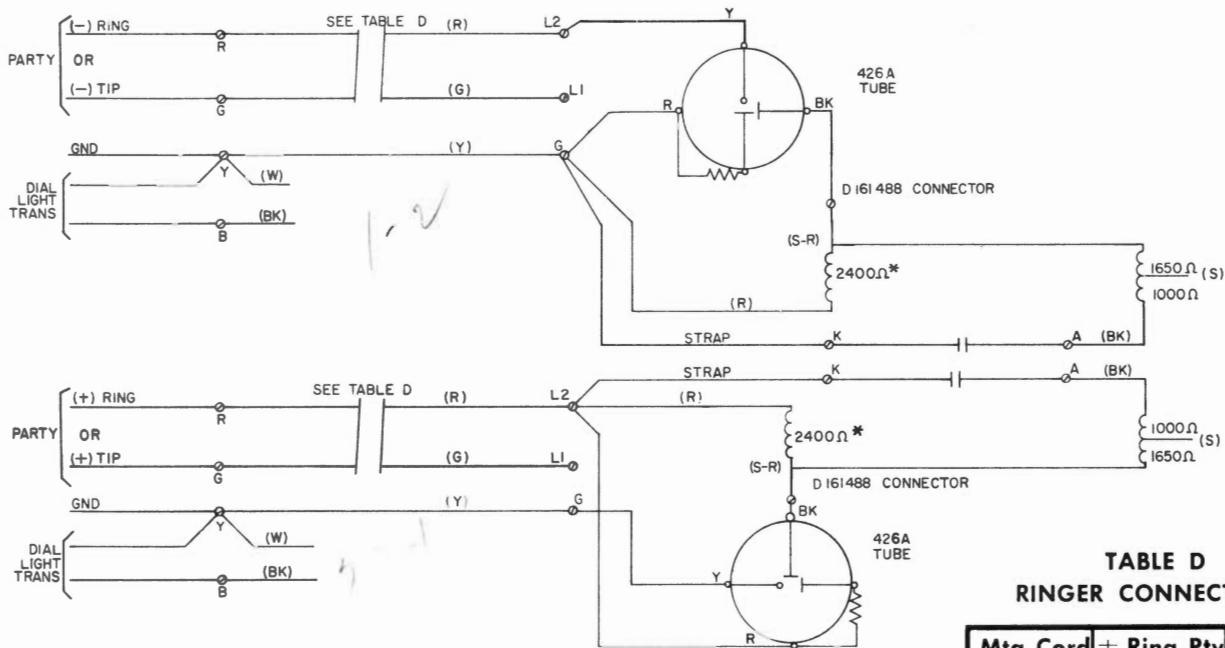


TABLE D
RINGER CONNECTIONS

Mtg Cord	± Ring Pty	± Tip Pty
Lead	To Conn Block	
R	R	G
G	G	R

Fig. 5 — Tube Connections for Selective Ringing