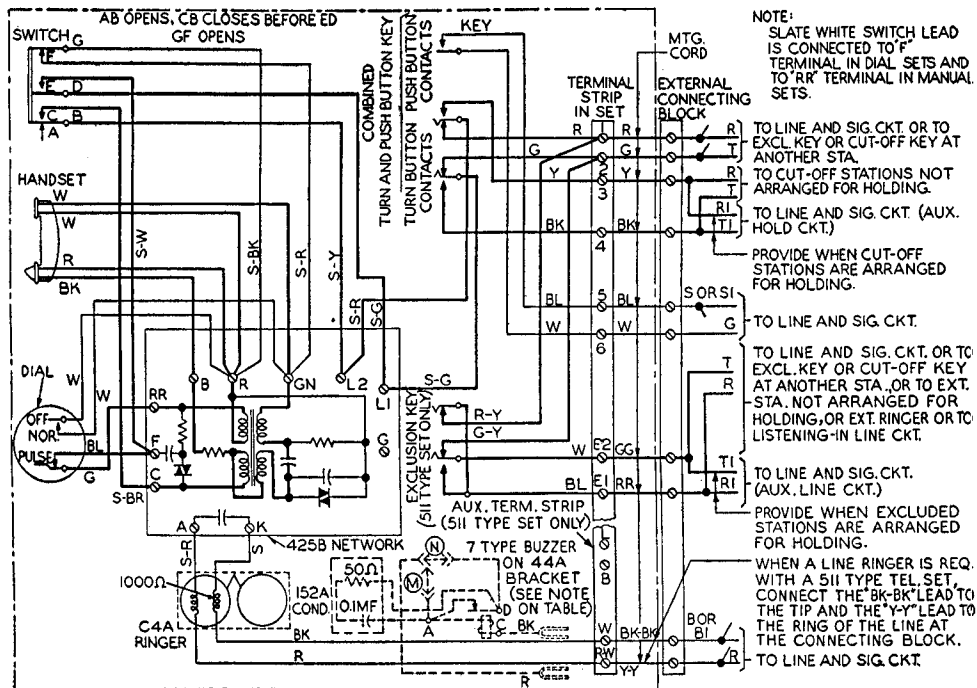


Fig. 2—
510A, and 511A (Manual)
and 510B, F, and 511B (Dial)
Telephone Sets—Connections



500 SERIES
TELEPHONE SETS
502, 510,
AND 511
C63.443 KEY TYPE
Page 5 CONNECTIONS

TABLE B
510A and B Telephone Sets

FEATURES	Connections to Terms. Inside Set												Mtg Cord Connections to Ext Conn Block					
	Mtg Cord (D4AS)				Key Leads		* Ringer or * Buzzer Leads (See Note 1)				Line 1		Line 2		Sig Ckt		Cut-off Ext Sta Ringer or Aux Rcvr	
	R	G	Y	BK	S-R	S-G	R	BK	S-R	S	Ring	Tip	Ring	Tip	S	Gnd	Ring	Tip
Two Line Pickup	1	2	3	4	L2	L1	1	2	A	K	R	G	Y	BK	—	—	—	—
One Line Pickup & Signaling	(L2)	(L1)	(5)	(6)	L2	L1	(L2)	(L1)	A	K	R	G	—	—	Y	BK	—	—
One Line Pickup, Signaling & Ringer (in set) Cut-off by Key	(L2)	(L1)	(5)	(6)	L2	L1	1	2	A	K	R	G	—	—	Y	BK	—	—
One Line Pickup, Ext Sta Cut-off or Ext Ringer Cut-off	(L2)	(L1)	3	4	L2	L1	(L2)	(L1)	A	K	R	G	—	—	—	—	Y	BK
One Line Pickup, Ringer in Set Cut-off & Ext Sta or Ext Ringer Cut-off	(L2)	(L1)	3	4	L2	L1	1	2	A	K	R	G	—	—	—	—	Y	BK
One Line Pickup & Aux Receiver Cut-off	(L2)	(L1)	3	4	(GN)	(R)	(L2)	(L1)	A	K	R	G	—	—	—	—	Y	BK

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TABLE C
510E and F Telephone Sets

FEATURES	Connections to Terms. Inside Set												Mtg Cord Connections to External Conn Block									
	Mtg Cord (D6S)						Key Leads		* Ringer or * Buzzer Leads (See Note 1)				Line 1		Line 2		Sig Ckt		Cut-off Ext Sta Ringer or Aux Rcvr		Com or Pvt Line Ringer or Buzzer Ckt	
	R	G	Y	BK	BL	W	S-R	S-G	R	BK	S-R	S	Ring	Tip	Ring	Tip	S	Gnd	Ring	Tip	R	BorBl
Two Line Pickup & Signaling	1	2	3	4	5	6	L2	L1	1	2	A	K	R	G	Y	BK	BL	W	—	—	—	—
Two Line Pickup & Com or Pvt Line Ringer	1	2	3	4	(E1)	(E2)	L2	L1	(E1)	(E2)	A	(A)	R	G	Y	BK	—	—	—	—	BL	W
One Line Pickup, Signaling & Ext Sta or Ext Ringer Cut-off	(L2)	(L1)	3	4	5	6	L2	L1	(L2)	(L1)	A	K	R	G	—	—	BL	W	Y	BK	—	—
One Line Pickup, Signaling, Ringer in Set Cut-off & Ext Sta or Ext Ringer Cut-off	(L2)	(L1)	3	4	5	6	L2	L1	1	2	A	K	R	G	—	—	BL	W	Y	BK	—	—
One Line Pickup, Signaling & Aux Receiver Cut-off	(L2)	(L1)	3	4	5	6	(GN)	(R)	(L2)	(L1)	A	K	R	G	—	—	BL	W	Y	BK	—	—

○ Circle indicates connections that must be changed in set as furnished.

Note 1: * To permanently silence the ringer, transfer "BK" ringer lead to "K" terminal on network.

* Ringer leads shown connected for ringing on Line 1, if ringing on Line 2 is required, connect "R" and "BK" ringer leads to terminals 3 and 4 respectively.

** A 7 Type buzzer on a 44A bracket may be substituted for the ringer as a common or private line audible signal operated from local power. Provide "M" wiring for 60 cycle A.C. Power and "N" wiring for D.C. See Fig. 2.

500 SERIES
TELEPHONE SETS
502, 510,
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Page 7 CONNECTIONS