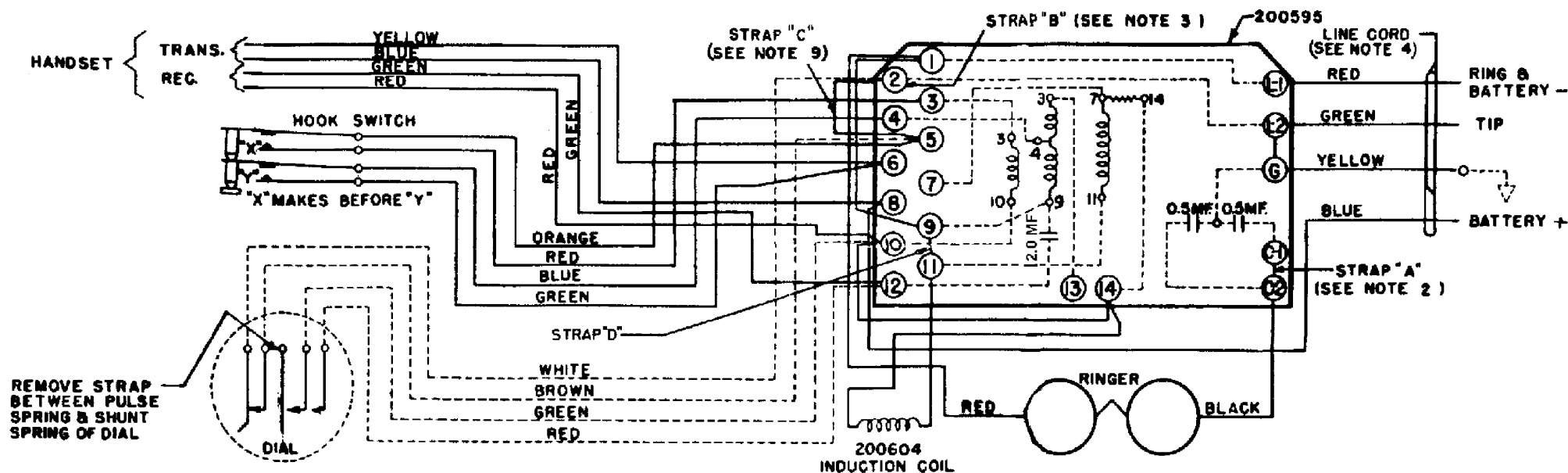


2

WIRING AND CONNECTIONS FOR BRIDGED RINGING FOR 1247 TELEPHONES

RINGER CODES A,S E,F,G,H,N K,L,M,P,R I,J. (COMMON BATTERY SIGNALLING - LOCAL BATTERY TALKING)



1. IN BRIDGED RINGING, WHERE IT IS NECESSARY TO PREVENT TAPPING OF GONGS ON NO. 61 TYPE RINGERS WHILE DIALING, POSITIVE BATTERY SHOULD BE CONNECTED TO L-2 AND BIAS SPRING TENSION ADJUSTED AS REQUIRED.
2. WHEN NO. 61-S RINGER IS USED, REMOVE STRAP "A".
3. TO CONVERT FROM MANUAL TO DIAL TYPE, REMOVE STRAP "B" AND WIRE DIAL CABLE AS SHOWN BY DOTTED LINES. IF A DIAL WITHOUT CABLE IS USED, ORDER ONE 35861 CABLE FROM STROMBERG CARLSON CO.
4. YELLOW OF LINE CORD IS NOT TO BE GROUNDED IN BRIDGED RINGING.
5. FOR REDUCED SIDE-TONE ON LONG NON-LOADED CABLE LOOPS OMIT STRAP 14 TO 10 AND CONNECT A 201359 ASSEMBLY BETWEEN TERMINALS 7 AND 10.
6. TO CONVERT TO 1243 OMIT 200604 INDUCTION COIL AND WD-2J CORD AND REVISE PER CIRCUIT 1. THIS TELEPHONE MAY BE USED IN PLACE OF A 1248 TELEPHONE. OMIT 200604 INDUCTION COIL AND OBTAIN 201357 PACKAGE ASSEMBLY. REWIRE PER INSTRUCTIONS ENCLOSED IN PACKAGE.
7. TWO-STEP HOOKSWITCH OPERATION MAY BE USED WITHOUT CIRCUIT CHANGE.

8. INSTRUCTIONS FOR USE OF W.E. 4N OR 5N DIAL. REMOVE STRAP 6 TO 11. CONNECT W ON DIAL TO 8. CONNECT BB ON DIAL TO 11. CONNECT R ON DIAL TO 11. CONNECT BK ON DIAL TO 3. CONNECT Y ON DIAL TO 1.
9. REMOVE STRAP "C" WHEN DIAL IS USED.

* NOTE *

For most present-day uses on today's public telephone network these sets should be converted to the 1243 circuit per Note 6.

DERIVED FROM #205833
5-9-10 BY STEPH KERMAN
COPYRIGHT © 2010 STEPHEN KERMAN
ALL RIGHTS RESERVED