



**TOOLS** - AN ORDINARY SCREW-DRIVER AND A PAIR OF PLIERS ARE ALL THAT ARE REQUIRED FOR ALL ADJUSTMENTS AND WIRE CONNECTIONS.

**TO CONNECT CONDENSER IN THE RECEIVER CIRCUIT.** CONNECT WIRE "S" TO TERMINAL "COND" AND WIRE "V" TO TERMINAL "LI" AND DISCONNECT WIRE "W" FROM "COND" AND TERMINAL "LI".

**RINGER ADJUSTMENT**:- THE RINGER HAS BEEN PROPERLY ADJUSTED BEFORE THE SET LEAVES THE FACTORY. IN CASE A SLIGHT READJUSTMENT OF THE GONGS IS NECESSARY, THE GONGS SHOULD BE SO SET THAT THE CLAPPER BALL STRIKES BUT DOES NOT REST AGAINST THEM WHEN THROWN TO EITHER SIDE. TO CHANGE THE POSITION OF THE GONGS, LOOSEN THE CLAMPING SCREWS "B", TURN THE ECCENTRIC SCREWS "C" UNTIL THE CORRECT POSITION IS OBTAINED AND THEN TIGHTEN THE CLAMPING SCREWS "B".

THIS SET WHEN SHIPPED HAS THE RINGER CONNECTED TO "LI" AND "L2" FOR BRIDGING SERVICE METALLIC LINE. WHEN USED ON GROUNDED CIRCUITS, CONNECT LINE WIRE TO "LI" AND CONNECT GROUND WIRE TO "L2". WHEN USED FOR DIVIDED RINGING, THAT IS, RINGING FROM EITHER SIDE OF LINE AND GROUND, CONNECT BLACK RINGER LEAD TO "LI" AND RED RINGER LEAD TO "GND" IN ONE GROUP OF SETS AND IN THE OTHER GROUP CONNECT RED RINGER LEAD TO "L2" AND BLACK RINGER LEAD TO "GND". ALSO CONNECT "GND" OF ALL THE SETS TO THE GROUND WIRE.