



SIDE TONE REDUCTION

THIS SET LEAVES THE FACTORY CONNECTED FOR NON-SIDE TONE REDUCTION. FOR SIDE TONE REDUCTION CONNECT THE GREEN WIRE "V" TO TERMINAL "2" AND THE YELLOW WIRE "W" TO TERMINAL "L2". THE SIDE TONE REDUCTION CIRCUIT SHOULD ONLY BE USED IN CASES WHERE THERE IS ANNOYANCE FROM NOISE OR SIDE TONE.

RINGER ADJUSTMENT

THE ARMATURE SHOULD BE SO ADJUSTED THAT THE CLAPPER BALL HAS A MOVEMENT OF ABOUT $\frac{5}{64}$ ". TO OBTAIN THIS, RAISE OR LOWER THE ARMATURE YOKE "D" BY MEANS OF THE NUTS "A" AND "B", TAKING CARE TO KEEP THE YOKE AT RIGHT ANGLES TO THE POST SUPPORTS. WHEN THE CORRECT POSITION IS OBTAINED, CLAMP THE YOKE FIRMLY BETWEEN THE NUTS. 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 "C" AND PUSH THE GONGS, BY HAND, TOGETHER OR APART, AS DESIRED, UNTIL THE CORRECT POSITION IS OBTAINED AND TIGHTEN THE CLAMPING SCREWS "C".

TO ADJUST THE TENSION OF THE BIASING SPRING "S" TURN THE SCREW "T".

RINGER CONNECTIONS

FOR BRIDGING SERVICE, METALLIC LINE

CONNECT THE RED WIRE "X" TO TERMINAL "C" AND THE BLACK WIRE "Z" TO TERMINAL "L1".
CONNECT THE LINE WIRES FROM THE CENTRAL OFFICE TO TERMINALS "L1" AND "L2".

FOR 2-PARTY SELECTIVE AND 4-PARTY SEMI SELECTIVE RINGING SERVICE

ALWAYS CONNECT THE GROUND WIRE TO TERMINAL "GND".

CONNECT THE RED WIRE "X" TO TERMINAL "C" AND THE BLACK WIRE "Z" TO TERMINAL "GND" IN ALL SETS.

STATIONS ON TIP- CONNECT THE TIP SIDE OF THE CENTRAL OFFICE LINE TO TERMINAL "L2" AND THE RING SIDE TO TERMINAL "L1".

STATIONS ON RING- CONNECT THE RING SIDE OF THE CENTRAL OFFICE LINE TO TERMINAL "L2" AND THE TIP SIDE TO TERMINAL "L1".

