



IF A #20 OR A #40 TRANSMITTER ARM OR A FLEXIPHONE IS USED INSTEAD OF A #20 DESK STAND, EACH CORD CONDUCTOR SHOULD BE CONNECTED TO THE BINDING POST WHICH IS MARKED IN SAME WAY AS THE ONE IN THE #20 DESK STAND TO WHICH IT IS SHOWN CONNECTED.

SIDETONE REDUCTION

THE DESK STAND CORD CONNECTIONS SHOWN ARE FOR NON-SIDE TONE REDUCTION. FOR SIDE TONE REDUCTION REVERSE THE YELLOW AND THE RED CORD CONDUCTORS AT THE DESK SET BOX TERMINALS. 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 5/64 INCH. TO OBTAIN THIS, RAISE OR LOWER THE ARMATURE YOKE 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 UP 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".

