

FO-607

MODIFICATION OF SOLENOID DRIVER/POWER SUPPLY TEST SET,  
TE-633-2, TO ADD CAPABILITY OF TESTING SOUND MODULE  
P.C.B., AS-2518-32

- 1) Connect a jumper from Pin 1 of U1 on the Test Set P.C.B., AS-2893-3, to pin 8 on J2 on the Test Set P.C.B.
- 2) Connect a jumper from the PLUS (+) side of C11 on the Test Set P.C.B. to pin 3 of J1 on the Test Set P.C.B.
- 3) Connect a jumper from pin 9 of J2 on the Test Set P.C.B. to pin 7 of J1 on the Test Set P.C.B.
- 4) Drill two  $\frac{1}{4}$ " diameter holes in convenient locations above the thumb-wheel switch on the Test Set front panel.
- 5) Mount switches S1 and S2 in these holes. (S1 switch has the short black and long red wires soldered to it.) Mount the switches so the unused terminals are on the bottom.
- 6) Label the UP position of S1 "PS/SD", (Power Supply-Solenoid Driver). Label the DOWN position of S1 "SOUND".
- 7) Label switch S2 "NOTES". The UP position is for "HIGH" notes, the DOWN position is for "LOW" notes.
- 8) Connect the 34 wire (yellow-green) from the center terminal of S2 to pin 10 of J1 on the Test Set P.C.B. front panel cable.
- 9) Connect the 58 wire, (white-black), from the top terminal of S2 to pin 7 of J1 on the Test Set P.C.B. front panel cable.
- 10) Connect the 30 wire (red) from the center terminal of S1 to pin 3 of J1 on the Test Set P.C.B. front panel cable.
- 11) Solder the 80 wire (black) from the top terminal of S1 to the black wire on the thumb-wheel switch on the Test Set front panel.
- 12) Mount the speaker to the back grill of the Test Set. Route the speaker wires to the left side of the Test Set cabinet.

First Use: #1119-E

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