

SYSTEM/MODEL: LEM

MODIFICATION: Audio output to a tape recorder

DIFFICULTY LEVEL: 4 - Moderate/hard - Internal connection or component addition.

COMPONENTS REQUIRED: 1. Resistor: 1K ohm

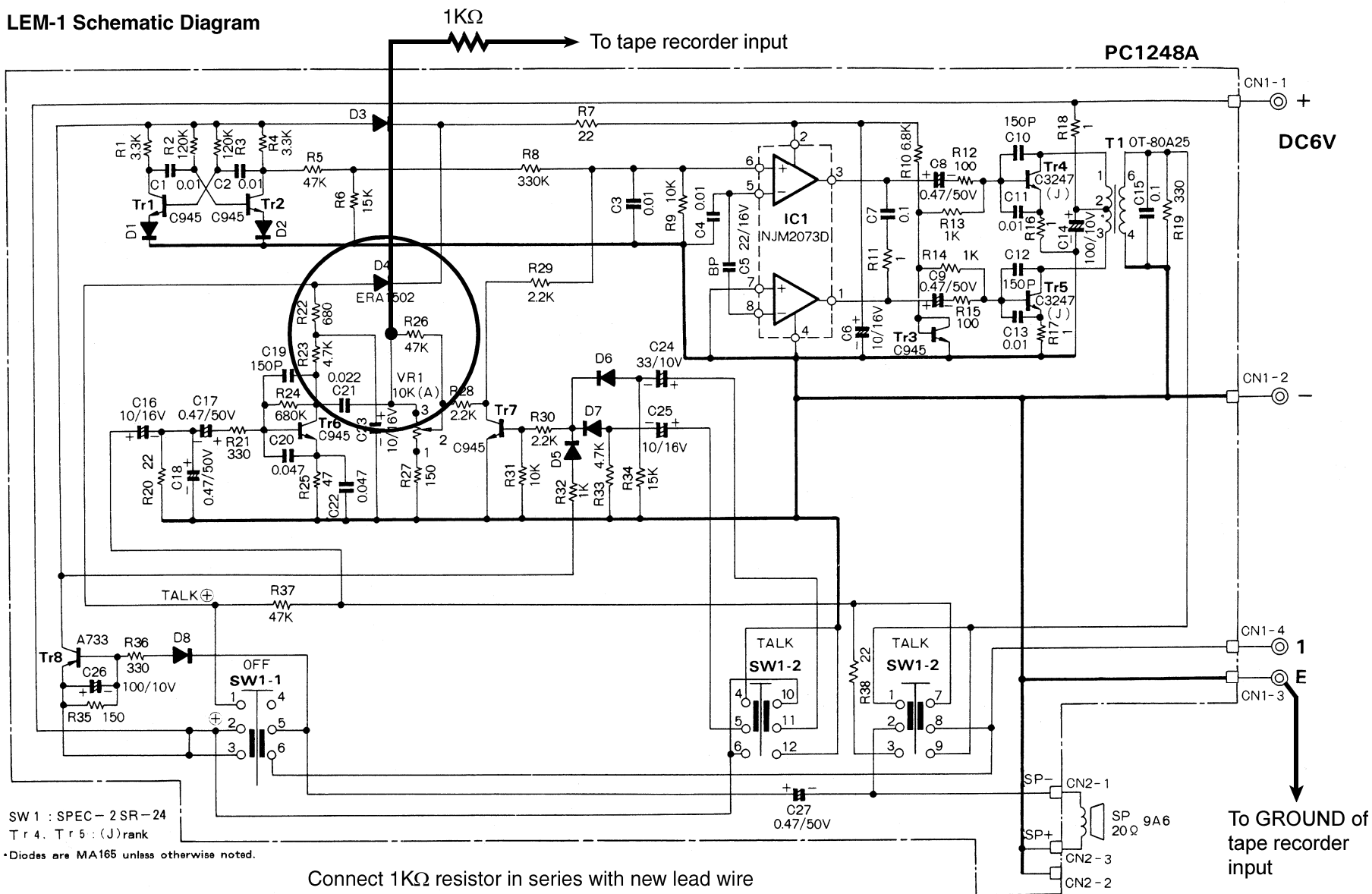
- INSTR/OPERATIONS:**
1. Solder lead wire to PC board at the point shown on the following schematic.
 2. Install 1K ohm resistor in series with the lead wire and connect to the positive side of the tape recorder input.
 3. Connect negative side of tape recorder input to the "E" terminal of the master.

REFERENCE DRAWING #: 0798-456, 1248-456, 1201-456

Aiphone's product warranty applies to products properly modified using these instructions.
However, if a unit is damaged as a result of improper modification, the warranty does not apply.

AUDIO OUT TO TAPE RECORDER ON LEM-1

LEM-1 Schematic Diagram

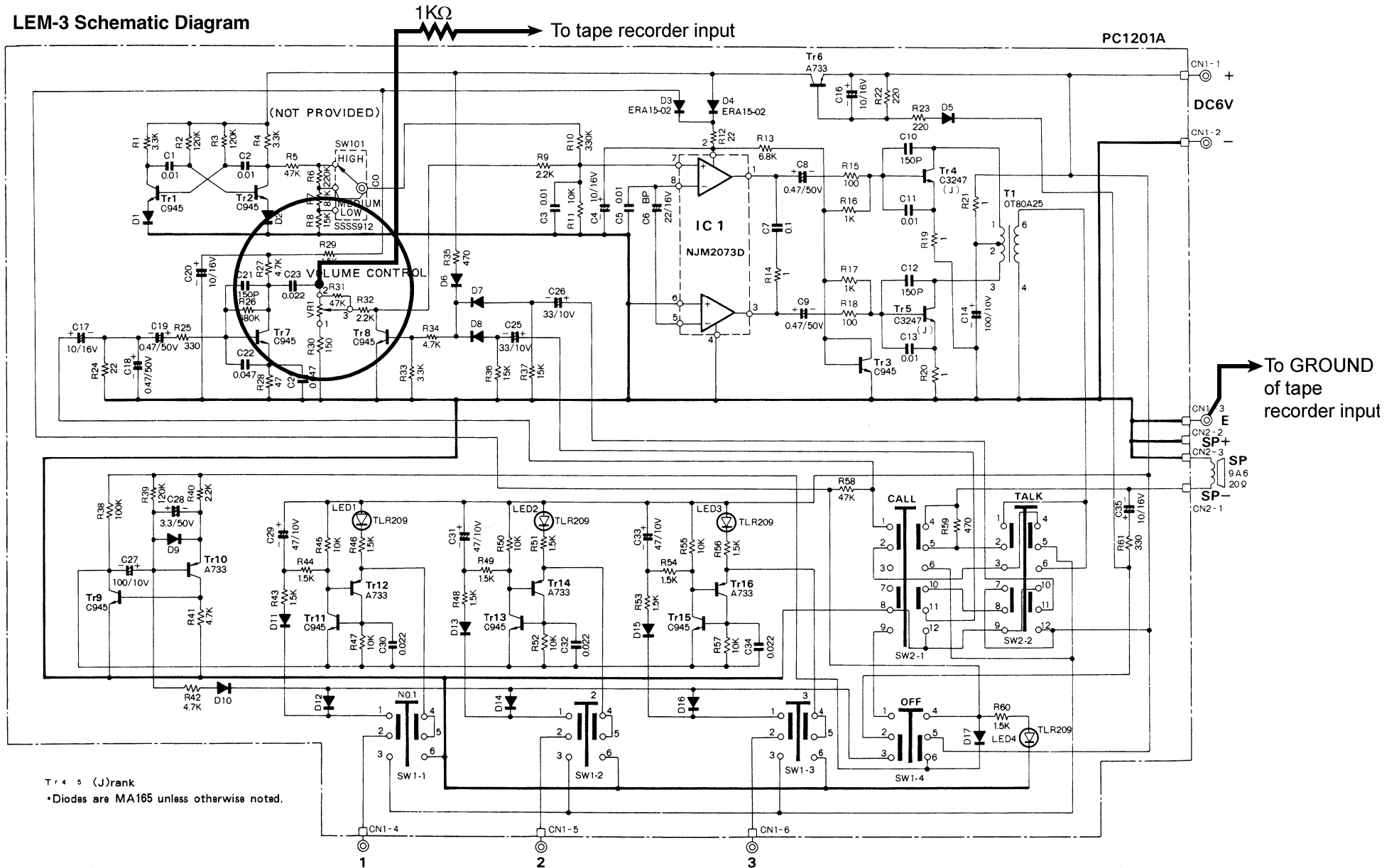


SW 1 : SPEC - 2 SR - 24
 Tr 4, Tr 5 : (J)rank
 •Diodes are MA165 unless otherwise noted.

Connect 1KΩ resistor in series with new lead wire from junction of R26, MAX side of VR1, and C21.
 Connect GND of recorder to E of LEM-1.

AUDIO OUT TO TAPE RECORDER ON LEM-3

LEM-3 Schematic Diagram



Connect 1KΩ resistor in series with new lead wire from junction of R31, C23, and MAX side of VR1.
 Connect GND of recorder to E of LEM-3.