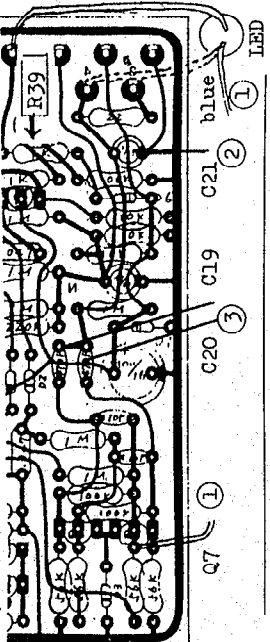


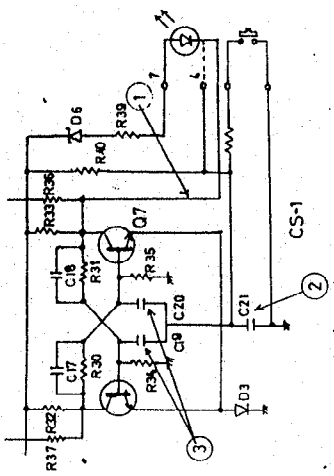
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28



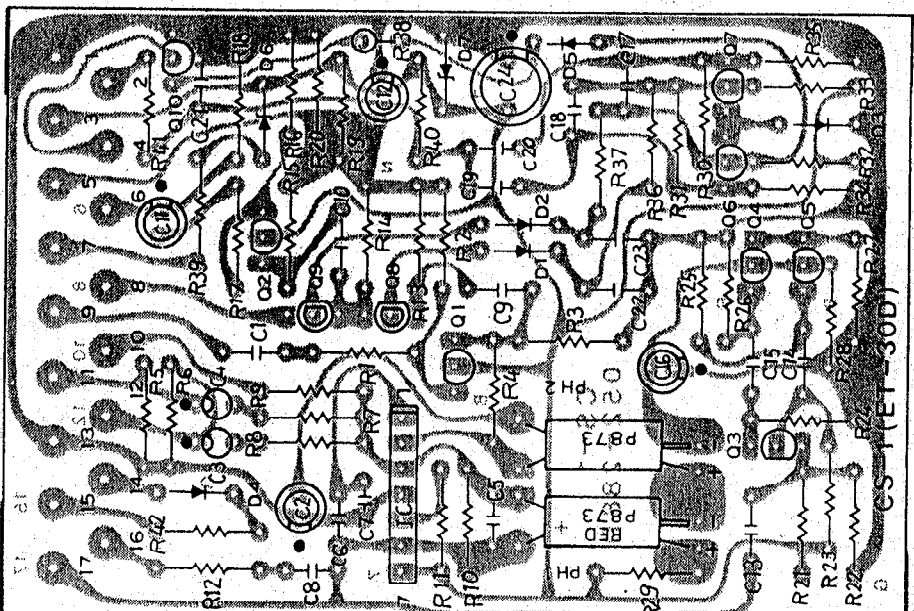
ET-30B (151-030B)

MODIFICATION FOR CONTINUOUS LED LIGHTING

LED connected to ET-30B is not lit during Effect mode. The following steps will cure the problem but also encourages higher current being drawn. Lower-power consumption LED SLP-135B is incorporated in the later versions. When replacing LEDs, increase R39 resistance to 3.9k.



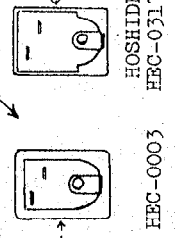
ET-5207-510A or ET-30D (7520751000)
(pcb 2291032804 or 052-288D)
Serial number with 9000



1. Re-route LED blue lead to Q7 collector (at foil side).
2. Replace C21, 1/50 or 0.47/50, with 0.01 mylar.
3. Replace C19 and C20, 470pF, with 220pF for stable flip-flop performance at lower supply voltages. (6-7V)

SUSTAIN
IC T4736P
Q1 Q2 2SC7321M GR
Q3-Q7 2SC945 P
G8-G9 2SA3041M O
PH1 P873G 3S 380 (red)
PH2 P873G 3S 380
D1-D5 1S2473
D6 R051EB 3
D7 R01HEB 3
G10 2SC945 P

AC ADAPTOR JACK
Changed to HEC-0317 for positive plug connection, involving re-design on case's mounting hole. The new, incompatible with the old, can be replaced by the old.



SUSTAIN	INPUT Signal Sine-wave (dBm)	OUTPUT (dBm)	
		Mode	Normal TREBLE
Max	1kHz	+10	less than -10
		0	-16±3
Min	100Hz	-20	-17
		-40	-19
Max	2kHz	-40	less than -35
		-55	-27
Max	2kHz	-55	-30

* Applicable to Serial number with 8100 and are lower by 5-10dBm than that to earlier products.

SERIAL NUMBER

Stamped on Case top under the pedal.

