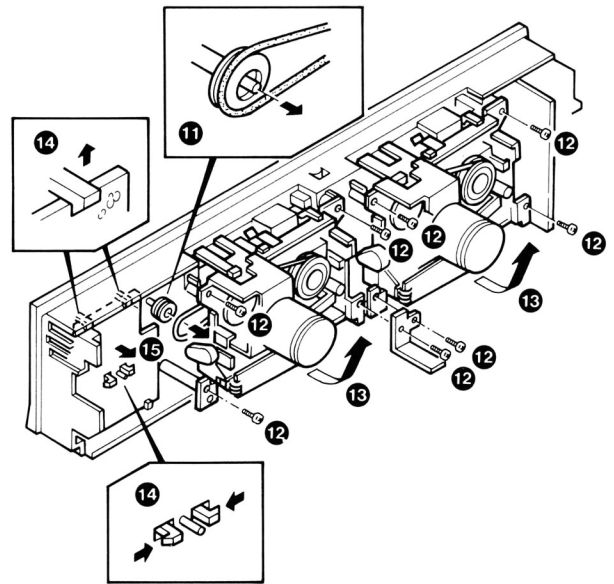
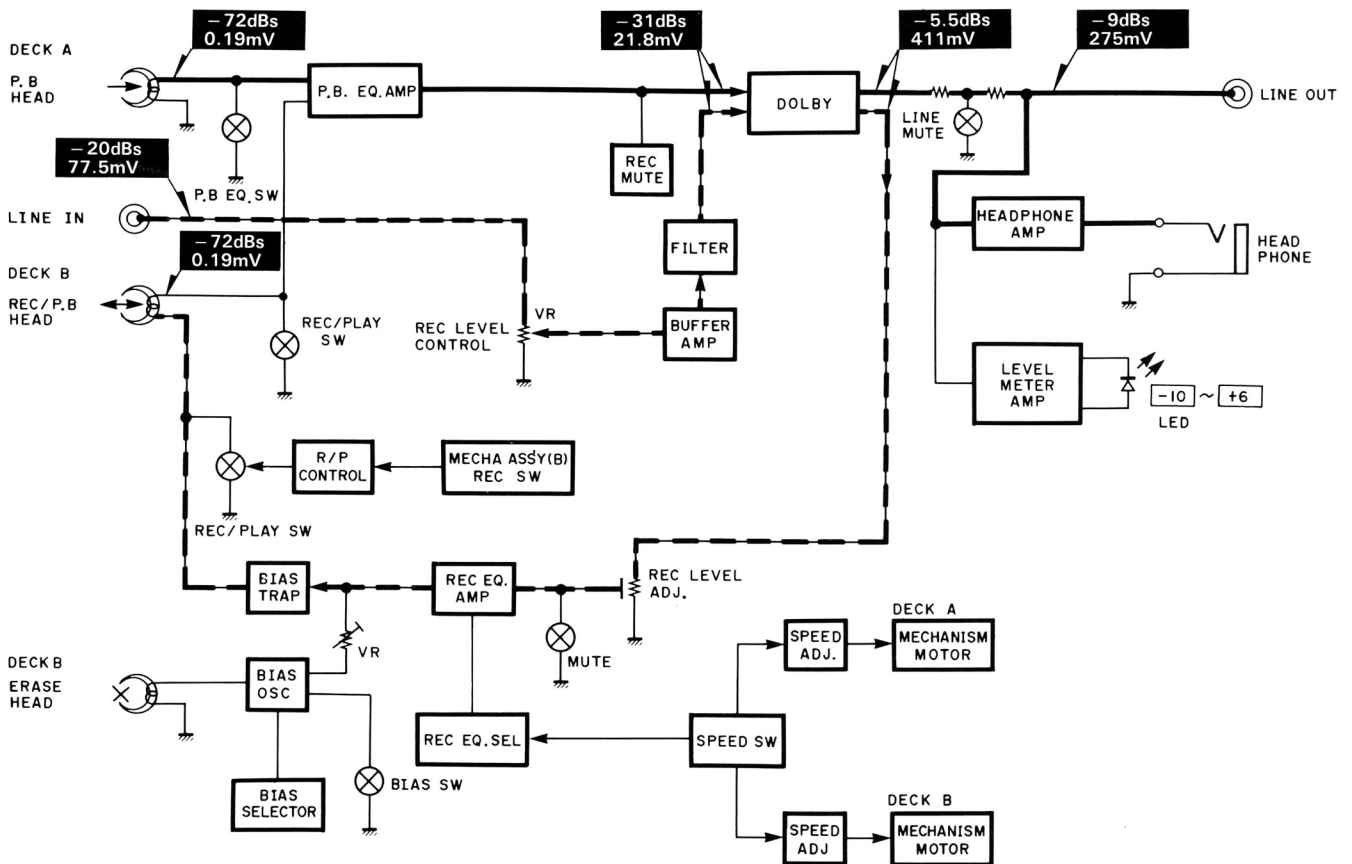


DISASSEMBLY FOR REPAIR

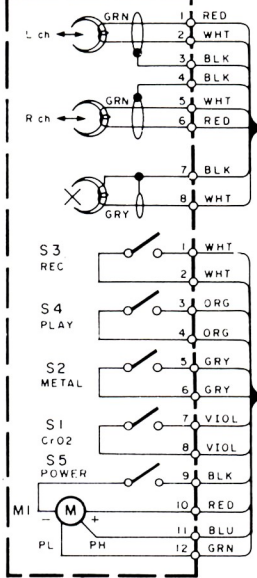
7. Remove the rubber belt of for the tape counter (11).
8. Remove the eight screws and the metal fitting retaining the A and B mechanisms (12).
9. Pull out the both mechanisms in the direction of the arrow (13).
10. Remove the lugs retaining the switch unit (14), and remove the switch unit (15).



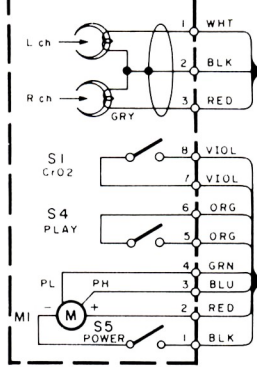
BLOCK & LEVEL DIAGRAM



(MECHA ASS'Y B)



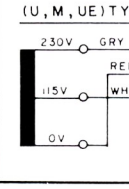
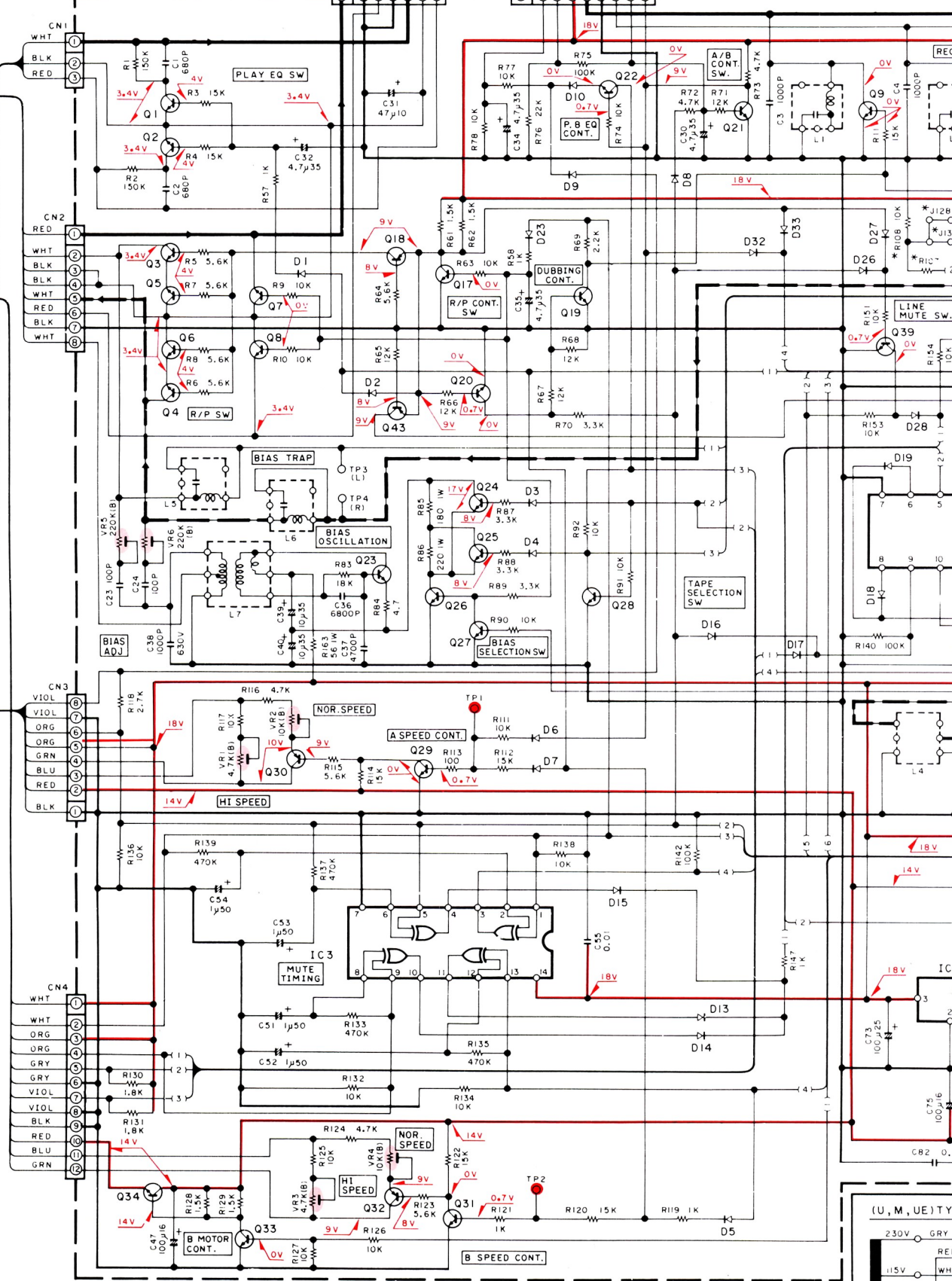
(MECHA ASS'Y A)

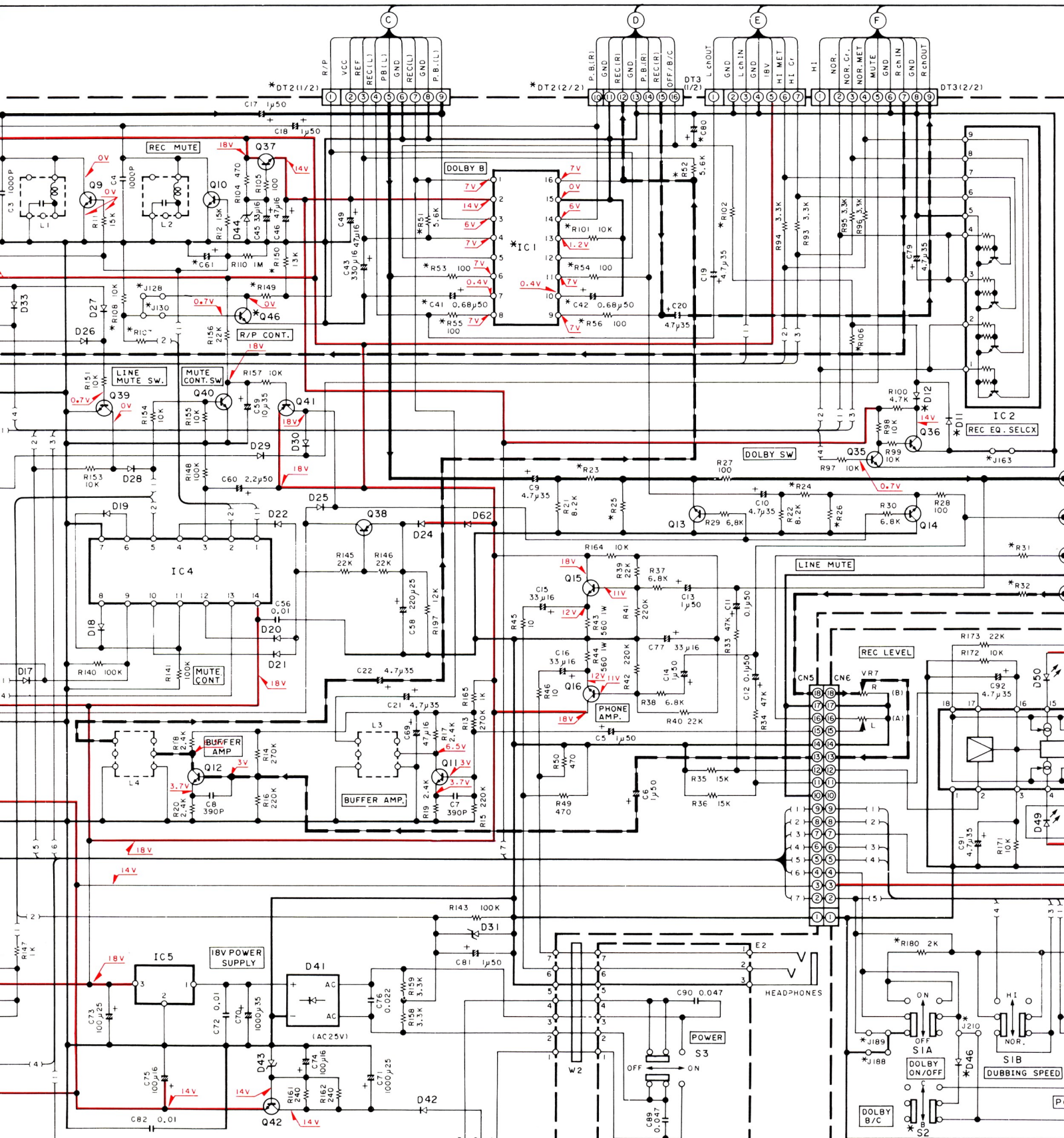


(X28-183X-**) (A/5)

DT1 (1/2)

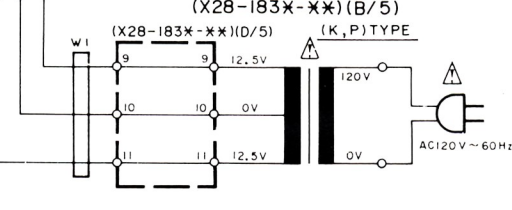
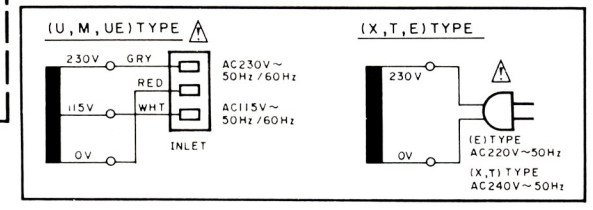
DT1 (2/2)





(X28-183X-**) (B/5)

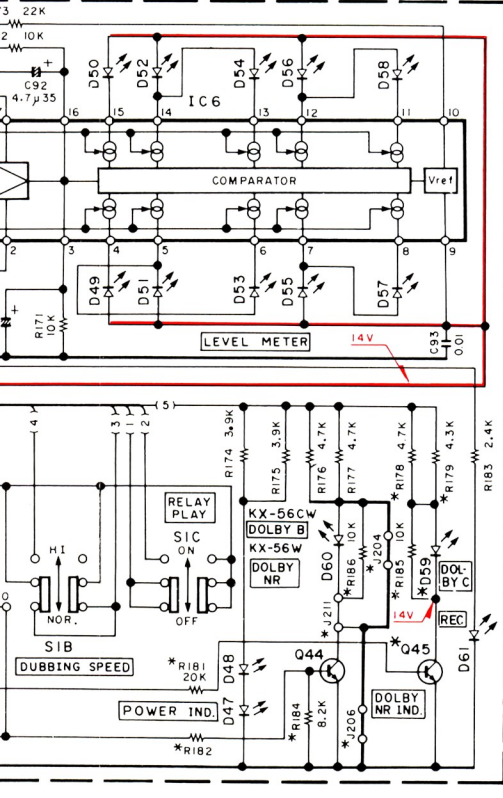
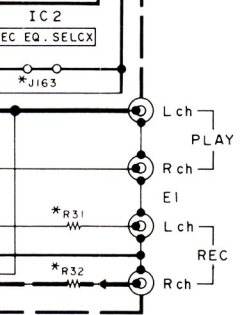
(X28-183X-**) (C/5)



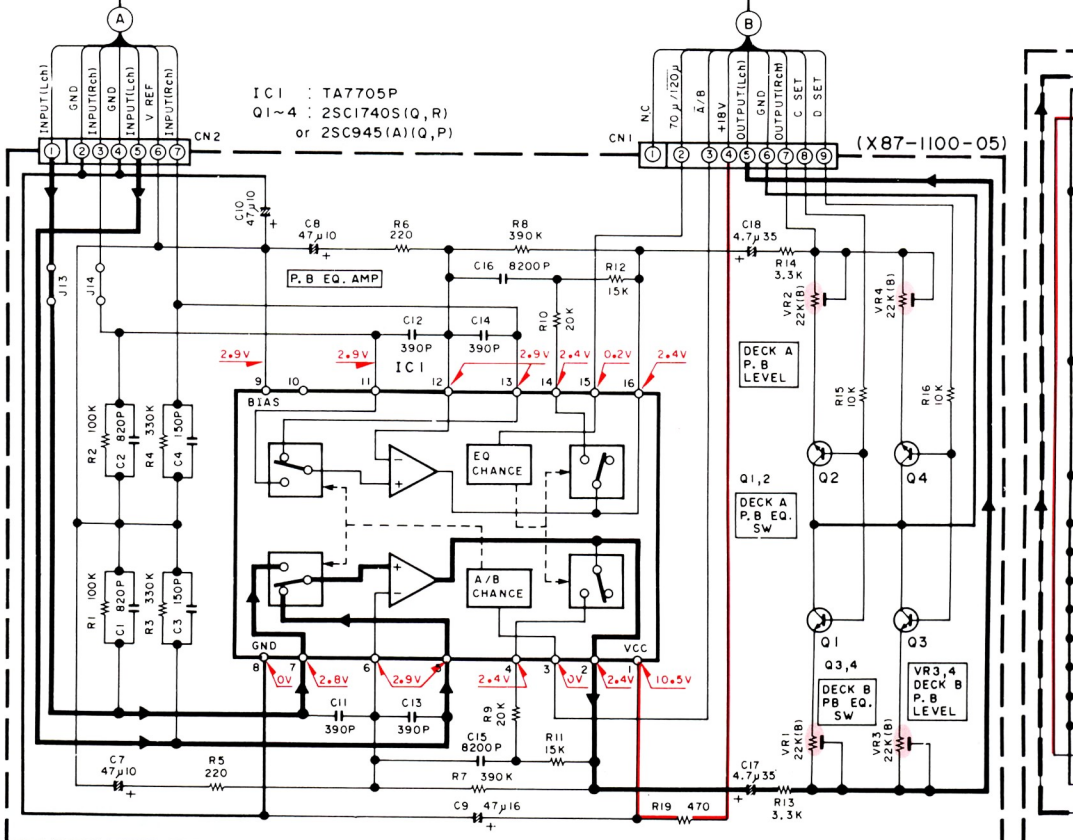
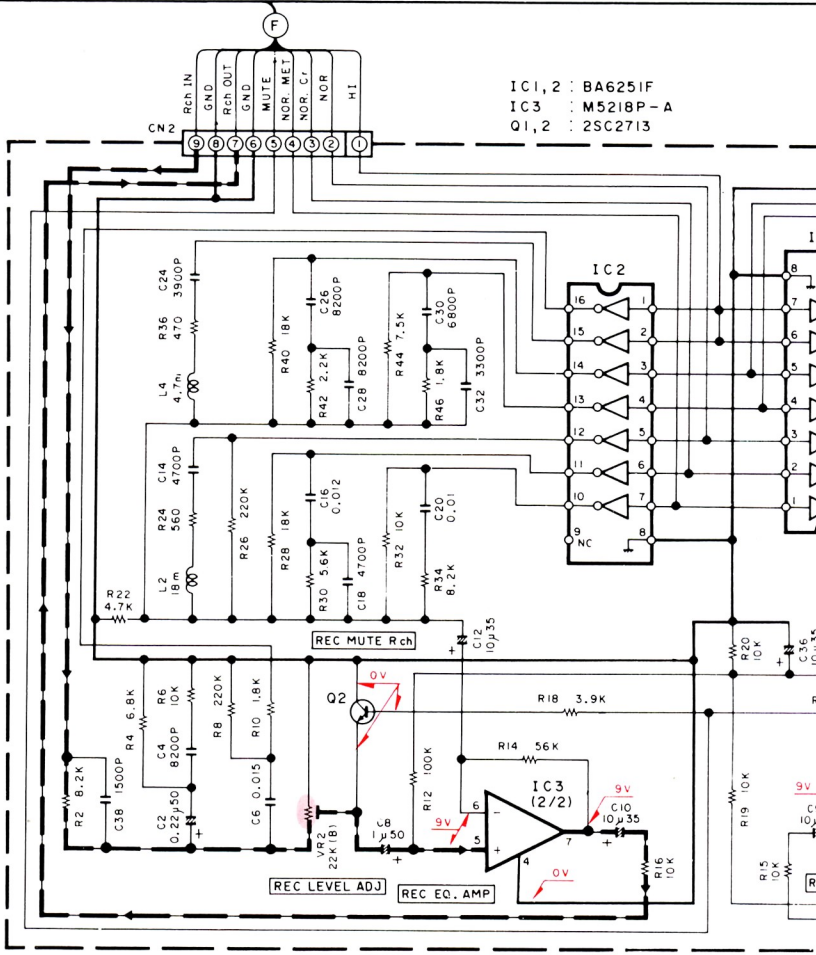
(X28-183*-**)

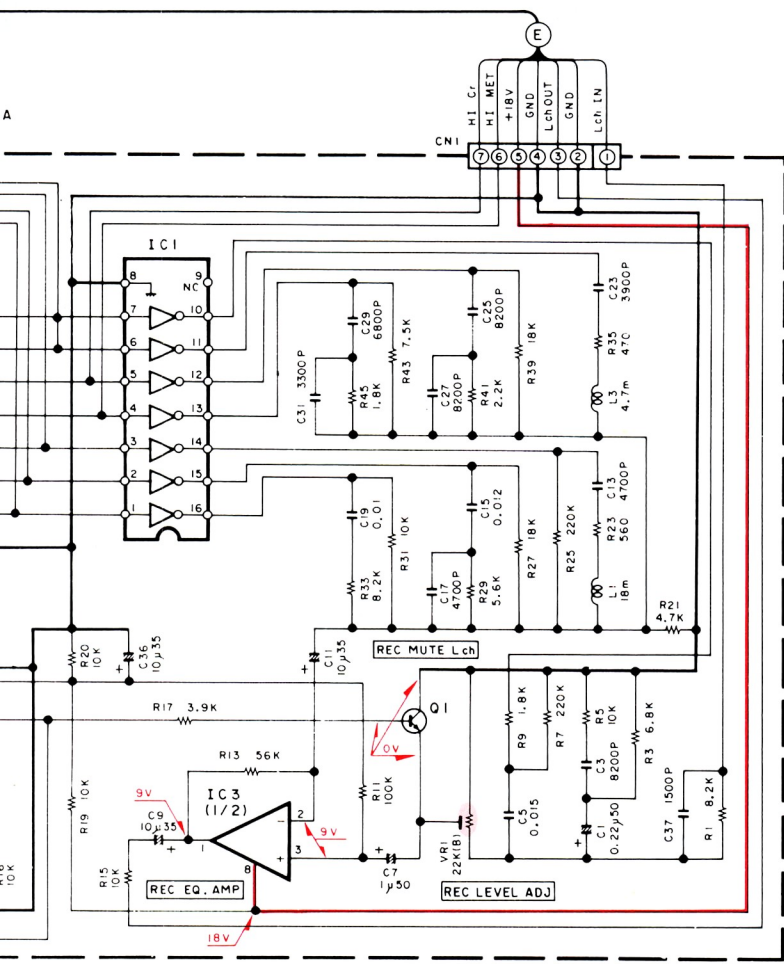
Ref. NO	(0-10) KX-56W	(2-71) KX-56CW
IC 1	YES	NO
Q45	NO	YES
Q46	NO	YES
D11	YES	NO
D12	NO	YES
D46	NO	YES
D59	NO	YES
DT2	NO	YES
R23, 24	3K	3.3K
R25, 26	22K	33K
R31, 32	62K	39K
R51~56	YES	NO
R101	YES	NO
R102	J16	I5K
R106	2.2K	J56
R107	J127	I0K
R108	NO	YES
R149	4.7K	J214
R150	YES	NO
R178, 179	NO	YES
R180	NO	YES
R181	NO	YES
R182	4.7K	I.5K
R184	YES	NO
R185, 186	NO	YES
C41, 42	YES	NO
C61	4.7 μ 35	22 μ 16
C80	4.7 μ 35	22 μ 16
J128	YES	NO
J130	NO	YES
J163	NO	YES
J188	NO	YES
J189	YES	NO
J204	YES	NO
J206	YES	NO
J210	YES	NO
J211	NO	YES
S2	NO	YES

- (X28-183*-**)
- IC 1 : CX1101
 - IC 2 : T062554S
 - IC 3 : UPD4030BC
 - IC 4 : UPD4069UBC
 - IC 5 : μ PC78M18H
 - IC 6 : AN6888
- Q1, 2, 7 ~ 10, 15 ~ 17, 19 ~ 22
27 ~ 29, 31, 33, 35, 36, 39, 40
44 ~ 46 : 2SC1740S(Q, R)
- Q3 ~ 6, 11, 12, 24, 25
Q13, 14 : 2SC1845 (F, E)
Q18 : 2SD1302(S, T)
Q18 : 2SA992(F, E)
Q23, 34 : 2SD863(E, F)
Q26, 37 : 2SC2320(E, F)
Q30, 32, 38, 41, 43
Q42 : 2SA933S(Q, R)
 2SD882(Q, P, E)
- D1 ~ 23, 25 ~ 30, 32, 33, 46
D24, 62 : ISS176 or ISS133
D31 : RD18ES(B)
 or HZS18N(B)
D41 : WO2-5008L
D42 : DSMIAI
D43 : RD16ES(B2)
 or HZS16N(B2)
D44 : RD15ES(B)
 or HZS15N(B)
D47 ~ 61 : B30-0431-05

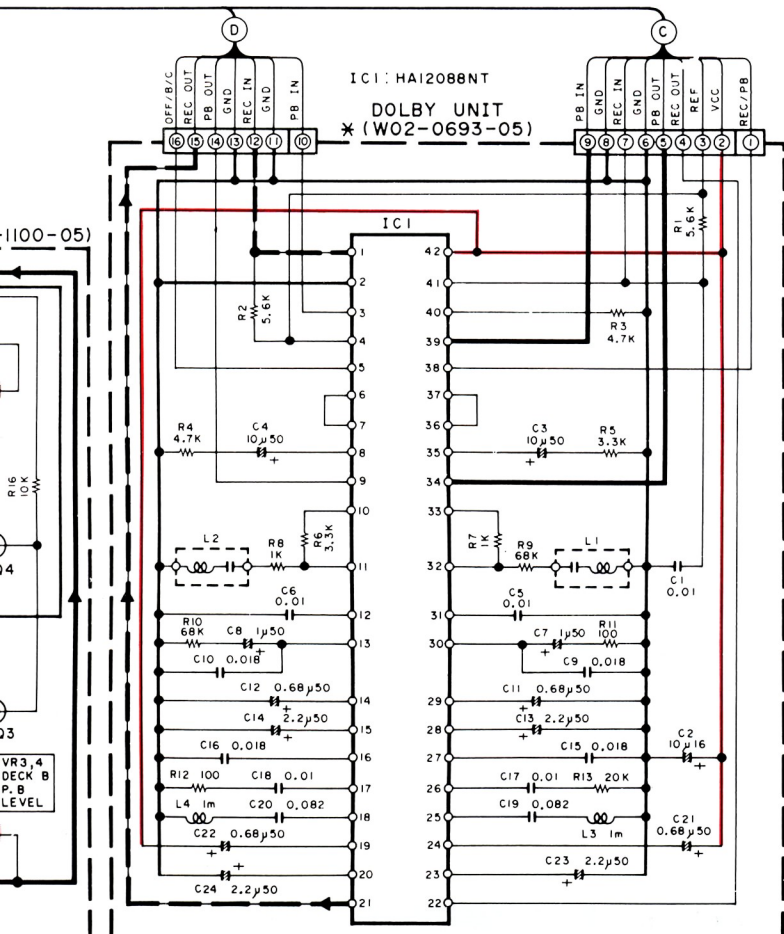


— SIGNAL LINE
— GND LINE
— +B LINE





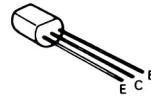
(X87-1140-01)



KX-56CW ONLY

KX-56W(K)/KX-56CW(K)

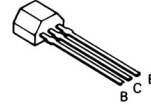
2SA992
2SC1845
2SC2320
2SC945(A)
2SD1302
2SD863



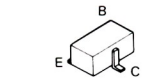
2SD882



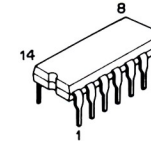
2SA933S
2SC1740S



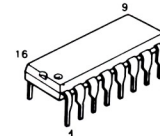
2SC2713



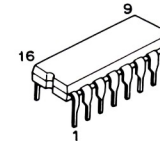
μPD4030BC
μPD4069UBC



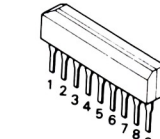
CXA1101



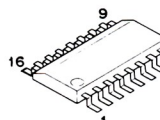
TA7705P



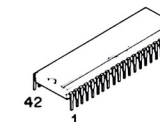
TD62554S



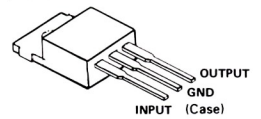
BA6251F



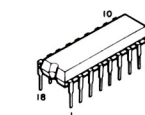
HA12088NT




μPC78M18H



AN6888



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

DC voltages are as measured with a high impedance voltmeter with a cassette loaded at playback mode. Values may vary slightly due to variations between individual instruments or/and units. Bias circuit DC voltages are as measured while in the record mode.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance, une cassette étant insérée en mode de lecture. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels. Les tensions c.c. du circuit de polarité doivent être mesurées, l'appareil étant en mode d'enregistrement.

Die angegebenen Gleichspannungswerte wurden bei eingesetzter Cassette in der Wiedergabe mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig. Die angegebenen Gleichspannungswerte der Vormagnetisierungsschaltung wurden in der Aufnahme-Betriebsart gemessen.

KX-56W/56CW

KENWOOD