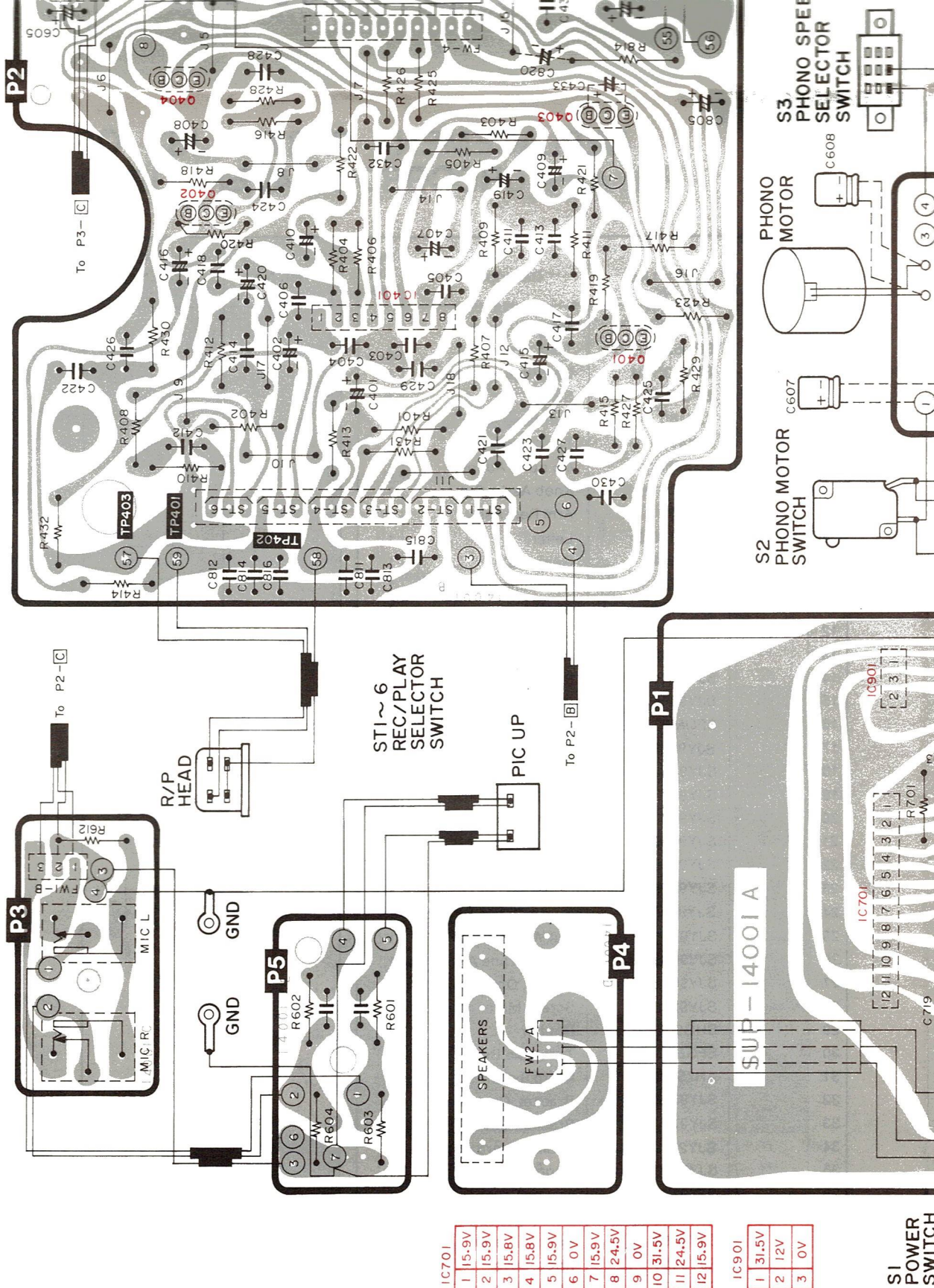


CIRCUIT BOARD AND WIRING CONNECTIONS

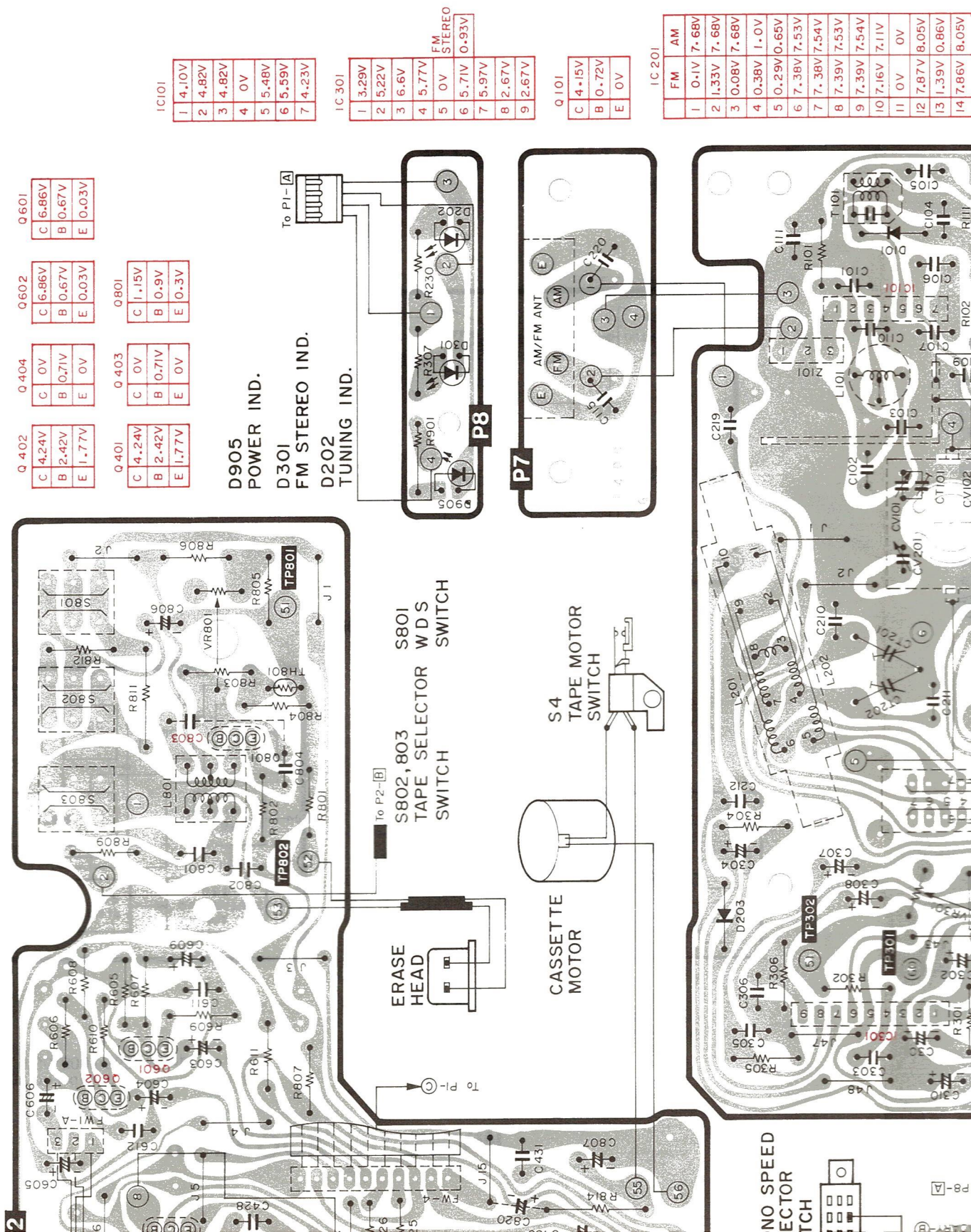


IC701	1	15.9V
	2	15.9V
	3	15.8V
	4	15.8V
	5	15.9V
	6	0V
	7	15.9V
	8	24.5V
	9	0V
	10	31.5V
	11	24.5V
	12	15.9V

IC901	1	31.5V
	2	12V
	3	0V

S1
POWER
SWITCH

CONNECTION MODEL SG-2110



Q 402	C 4.24V	C OV	Q 601	C 6.86V
B 2.42V	B 0.71V	B 0.67V	B 0.67V	
E 1.77V	E OV	E 0.03V	E 0.03V	

Q 401	C 4.24V	C OV	Q 801	C 1.15V
	B 2.42V	B 0.71V		B 0.9V
	E 1.77V	E OV		E 0.3V

IC 101	1 4.10V
	2 4.82V
	3 4.82V
	4 0V
	5 5.48V
	6 5.59V
	7 4.23V

IC 301	1 3.29V
	2 5.22V
	3 6.6V
	4 5.77V
	5 0V
	6 5.71V
	7 5.97V
	8 2.67V
	9 2.67V

Q 101	C 4.15V
B 0.72V	B 0.72V
E 0V	E 0V

IC 201	FM	AM
1	0.1V	7.68V
2	1.33V	7.68V
3	0.08V	7.68V
4	0.38V	1.0V
5	0.29V	0.65V
6	7.38V	7.53V
7	7.38V	7.54V
8	7.39V	7.53V
9	7.39V	7.54V
10	7.16V	7.11V
11	0V	0V
12	7.87V	8.05V
13	1.39V	0.86V
14	7.86V	8.05V

D905
POWER IND.

D301
FM STEREO IND.

D202
TUNING IND.

ERASE
HEAD

S801, 803
TAPE SELECTOR WDS
SWITCH

CASSETTE
MOTOR

S4
TAPE MOTOR
SWITCH

NO SPEED
ECTOR
TCH

6	0.25V	0.53V
7	7.38V	7.53V
8	7.38V	7.54V
9	7.39V	7.53V
10	7.39V	7.54V
11	0V	0V
12	7.87V	8.05V
13	1.39V	0.86V
14	7.86V	8.05V
15	0.15V	0.14V
16	1.34V	0.1V
17	1.43V	0.1V
18	0.08V	7.67V

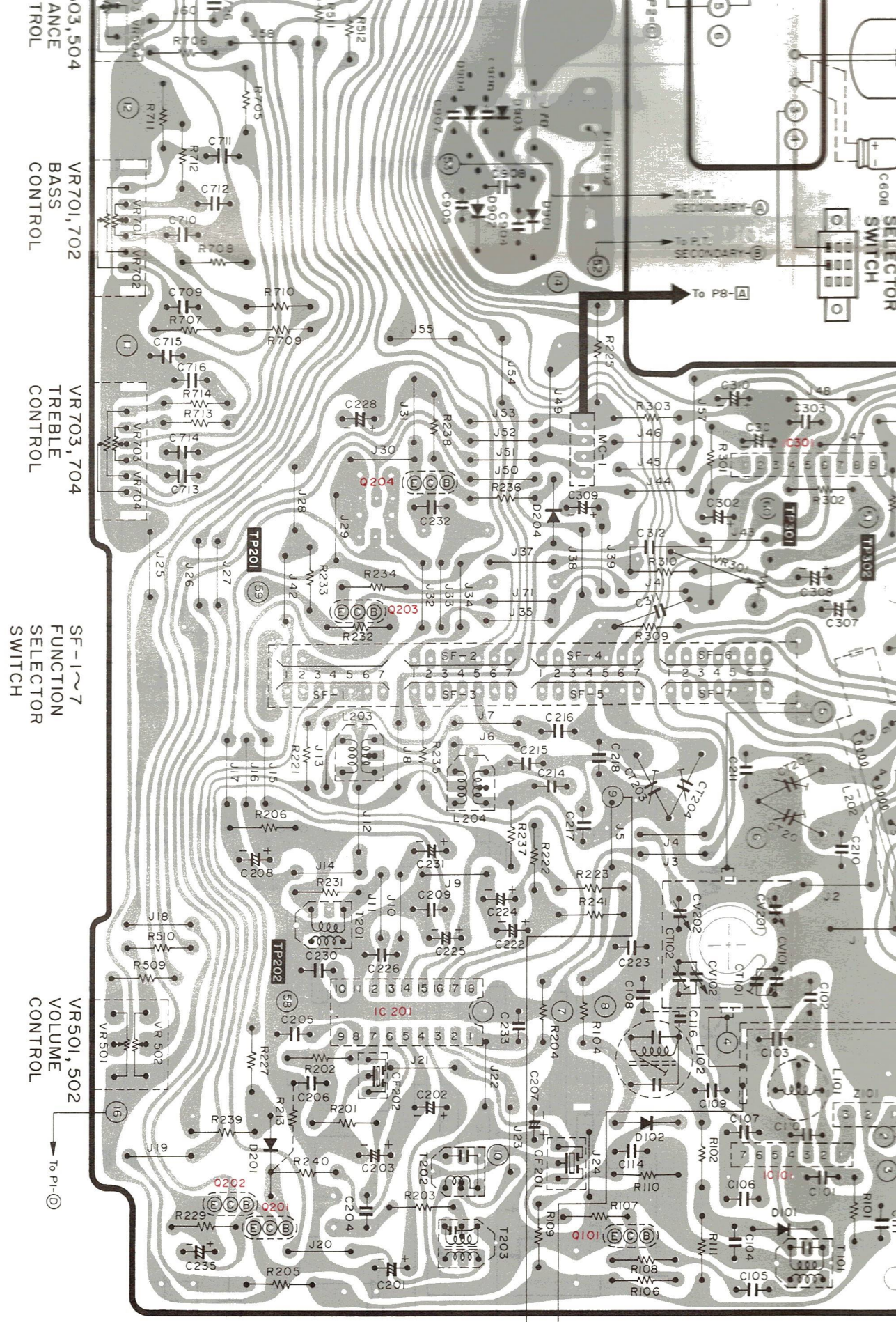
GND
GND

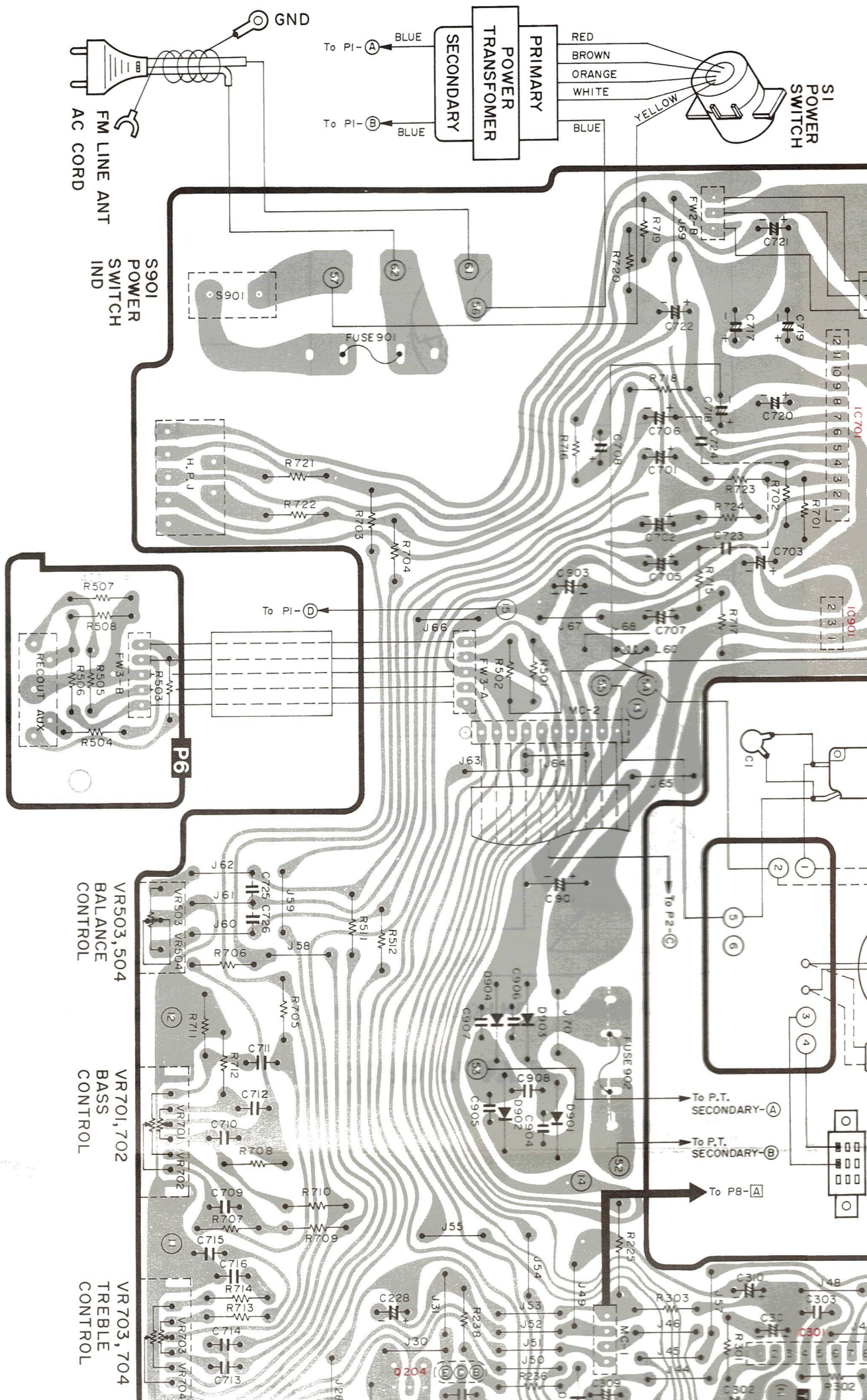
0204	OFF	ON
C	1.02V	0V
B	0.67V	
E	0V	

0203	C	4.95V
	B	1.96V
	E	1.41V

0201	OFF	ON
C	11.9V	11.0V
B	0.27V	0.6V
E	0V	

0202	OFF	ON
C	0V	11.8V
B	11.9V	11.0V
E	11.9V	



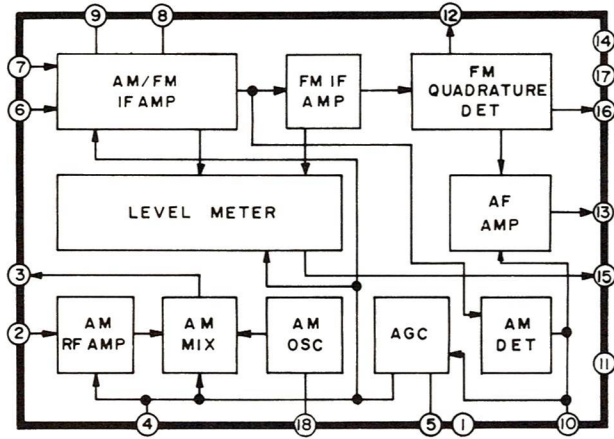


* This diagram might be modified without notice for further development of technology.

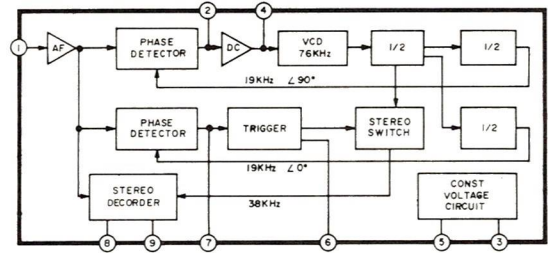
IC BLOCK DIAGRAM

Note: Refer to Common Edition of Service Manual (ORDER No. TSD-8001-362) except on page.

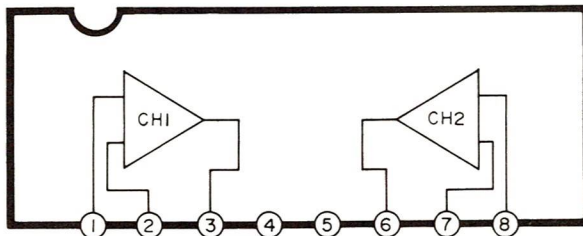
IC201 AN7222



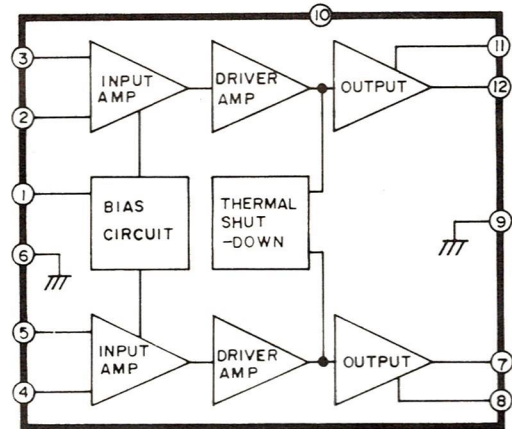
IC301 TA7343P



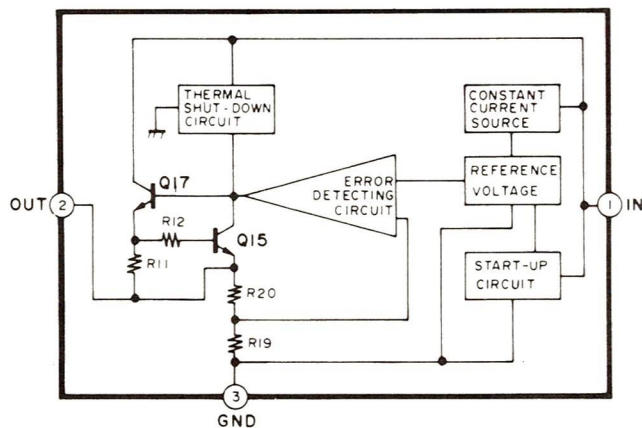
IC401 BA328



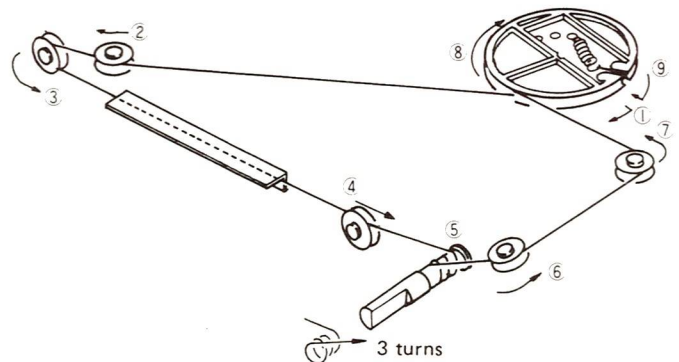
IC701 HA1394



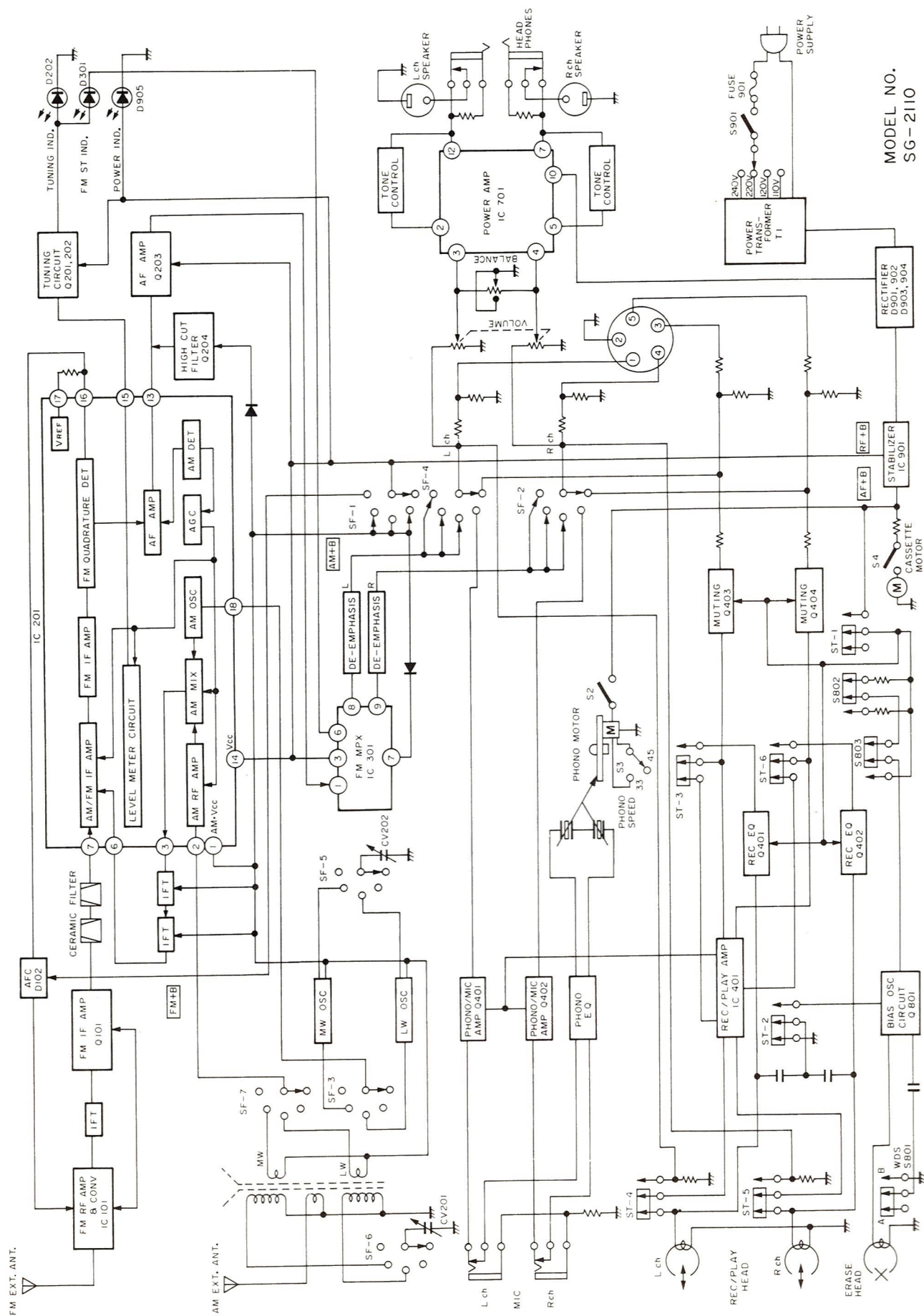
IC901 μ PC78M12H



DIAL CORD STRINGING GUIDE

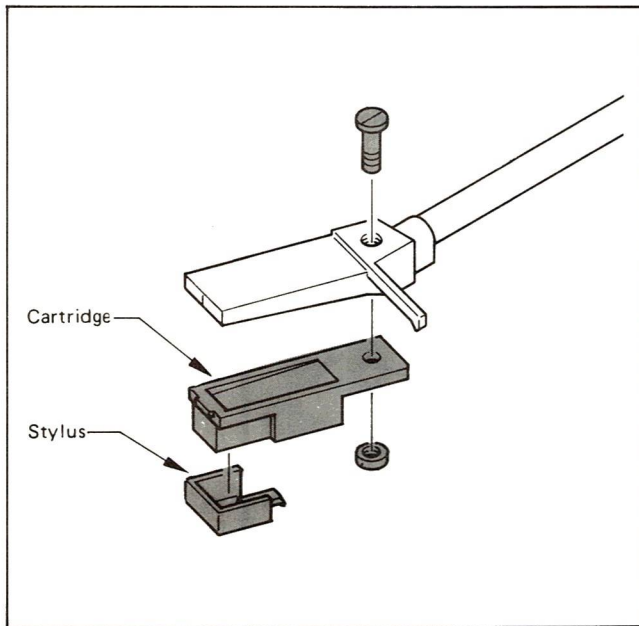


BLOCK DIAGRAM

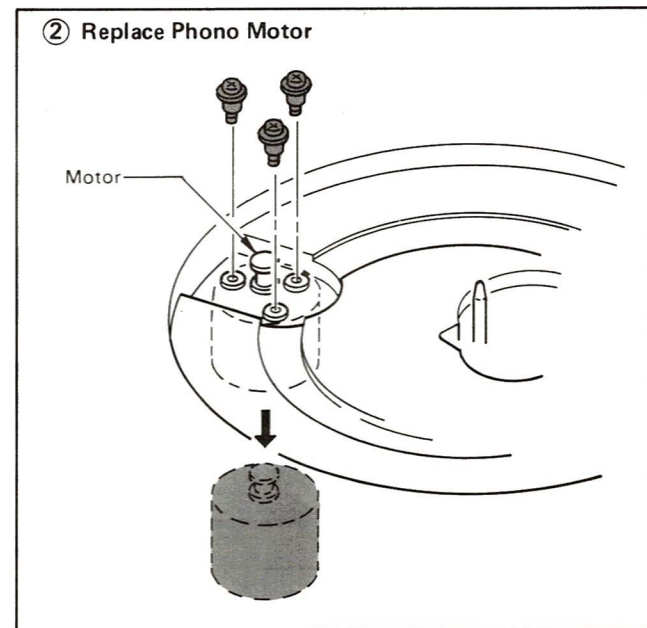
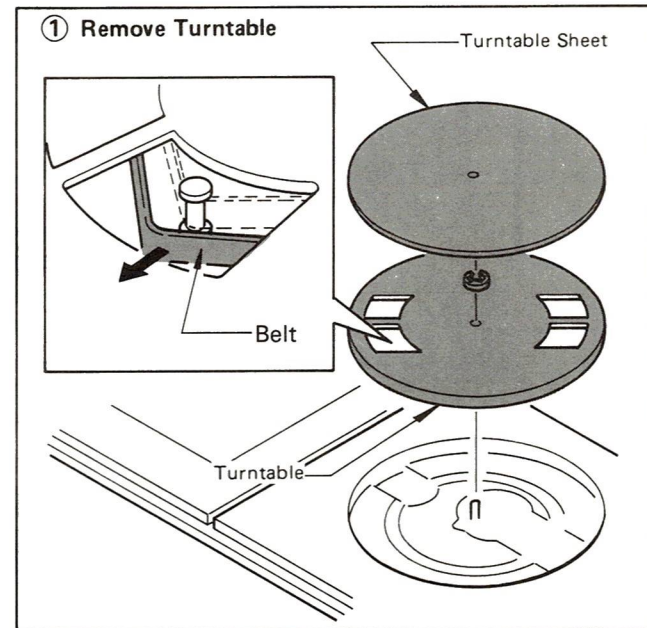
MODEL NO.
SG-2110

SERVICING THE RECORD PLAYER

■ CARTRIDGE AND STYLUS REPLACEMENT

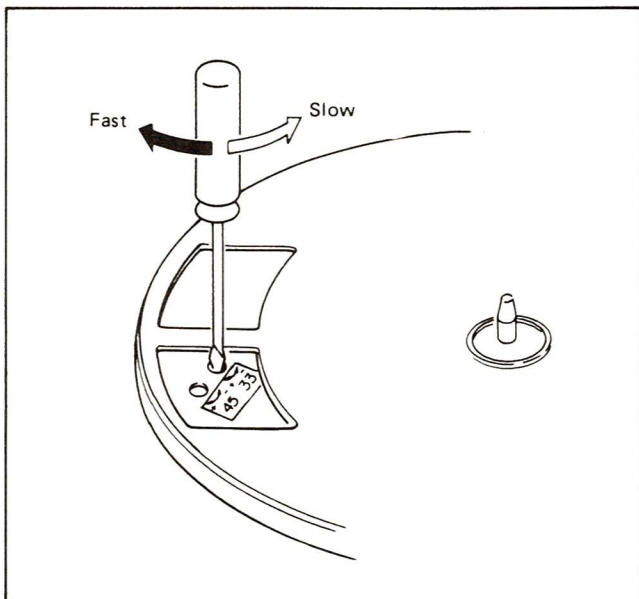


■ PHONO MOTOR REPLACEMENT



■ MOTOR SPEED ADJUSTMENT

Adjust the screw when the turntable rotation going out of normal speed.



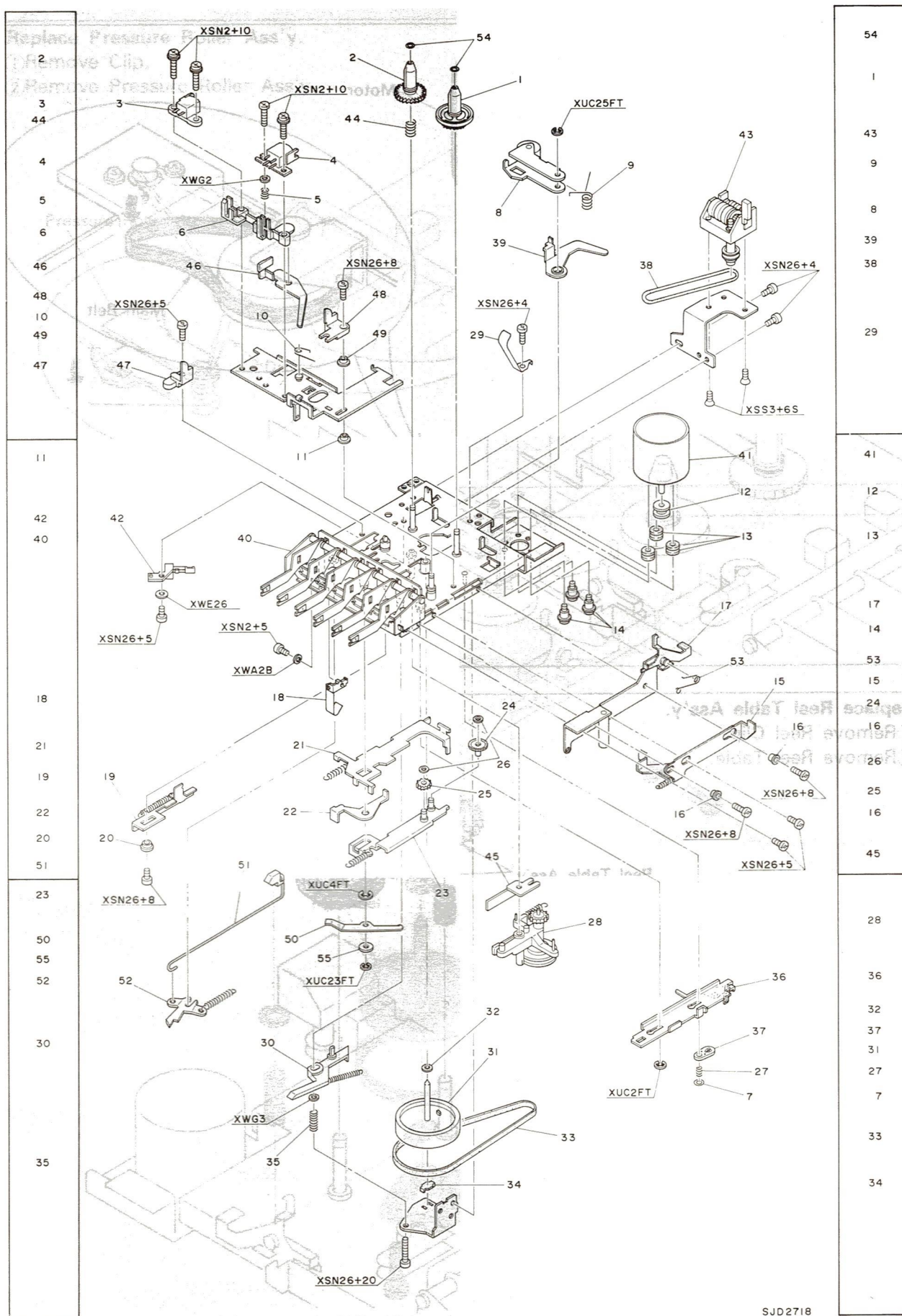
REPLACEMENT PARTS LIST OF RECORD PLAYER

Ref. No.	Part No.	Description	Per Set (pcs.)	Ref. No.	Part No.	Description	Per Set (Pcs.)
1	MMC1170FP	Motor w/Pulley	1				
2	EPU639STAD	Tone Arm Ass'y	1				
2-1	EPC13STH	Cartridge w/Stylus	1				
2-2	EPS41ST	Stylus	1				
3	SJY160	Turntable Ass'y	1				
4	SJY4038	Turntable Mat	1				
5	SGE263	4.5 r.p.m Adapter	1				
6	SJY202	Knob Ass'y, Cut	1				
7	SJY350	Arm Rest Ass'y	1				
8	SJY5148-3	Lifter	1				
9	SJY32-4	Gear Ass'y	1				
10	SJY178	Operating Plate Ass'y	1				
11	SJY5164	Shaft, Lift	1				
12	SJY9016-3	Lever Switch	1				
13	SJY9042	Actuating Plate	1				
14	SJY9044-1	Stop Plate Switch	1				
15	SJY9046	Bracket, Switch Control	1				
16	SFUM623-4E	Lever, Turntable	1				
17	SJY9388-2	Shaft, Turntable	1				
18	SJY9392	Shaft, Gear	1				
19	SJY9376	Shaft, Reject Arm	1				
20	SJY9380	Bracket, Turntable	1				
21	SJY9268	Reject Arm	1				
22	SJY9266	Spring, Reject	1				
23	SJY9396-1	Spring A, Lift	1				
24	SJY9230	Spring B, Lift	1				
25	SJY9718	Cut Wire	1				
26	SJY9056	Spring, Tone Arm Plate	1				
27	SJY9062	Spring, Operating	1				
28	SJY9288	Screw, Motor	1				
29	SHG9092	Rubber	3				
30	SFGB321-1	Turntable Belt	1				
31	AH7550360	Micro Switch	1				
32	SJY9720-1	Bracket, Cut Lever	1				
33	SJY9722	Bracket, Cut	1				
34	SJY272-3	Sliding Board Ass'y	1				
35	SJY5050	Knob, Cueing	1				
36	SJY9738-1	Cueing Lever	1				
37	SJY9256	Clamper, Cueing Lever	1				
38	SJY9258	Rubber, Lever	1				
39	SJY5054	Knob, Lever	1				
40	SSL12-7	Speed Selector Switch	1				

REPLACEMENT PARTS LIST OF CASSETTE TAPE DECK (SJD2718)

Ref. No.	Part No.	Description	Per Set (pcs.)	Ref. No.	Part No.	Description	Per Set (pcs.)
1	SMQ4032	Reel Ass'y, Take up	1				
2	SMQ4034	Reel Ass'y, Supply	1				
3	SJH62	Erase Head	1				
4	SJH78	R/P Head	1				
5	SMQ678	Spring, R/P Head	1				
6	SMQ1986	Head Base	1				
7	SMQ2450	Washer	1				
8	SMQ2482	Pressure Roller Ass'y	1				
9	SMQ2484	Spring, Pressure Roller	1				
10	SMQ3280	Spring, Head Panel	1				
11	SMQ1648	Collar, Head Panel	1				
12	SMQ1662	Pulley, Motor	1				
13	SMQ1834	Rubber Cushion, Motor	3				
14	SMQ1908	Screw, Motor	3				
15	SMQ2726	Slide Lever, Eject w/spring	1				
16	SMQ1426	Collar, Eject Slide Lever	2				
17	SMQ4036	Eject Hook Ass'y	1				
18	SMQ4038	Spring Plate Ass'y, Rec Switch	1				
19	SMQ4040	Slide Lever, Play w/spring	1				
20	SMQ1426	Collar, Play Slide Lever	1				
21	SMQ1926	Main Plate w/spring	1				
22	SMQ1928	Arm, RWD	1				
23	SMQ1922	FF Idler Arm Ass'y w/spring	1				
24	SMQ1450	Idler, Take up	1				
25	SMQ1924	Gear, FF	1				
26	SMQ1952	Washer	2				
27	SMQ2448	Spring, Pause Lever	1				
28	SMQ1930	RF Clutch Ass'y w/spring	1				
29	SMQ1394	Spring Plate, Cassette Hold	1				
30	SMQ1918	Auto Stop Kick Lever w/spring	1				
31	SMQ1942	Flywheel	1				
32	SMQ1940	Washer	1				
33	SMQ2732	Belt, Main	1				
34	SMQ2538	Pad, Flywheel	1				
35	SMQ1948	Thrust Spring, Flywheel	1				
36	SMQ2568	Pause Slide Lever Ass'y w/spring	1				
37	SMQ2444	Lever, Pause	1				
38	SMQ1056	Belt, Counter	1				
39	SMQ2486	Lever, Arm	1				
40	SMQ4042	Frame Ass'y, Button	1				
41	EG510ED2F	Motor	1				
42	SMQ4044	Leaf Switch	1				
43	SMQ2702-1	Counter	1				
44	SMQ2512	Spring, Supply Reel	1				
45	SMQ2724	Spring Plate, RF Clutch	1				
46	SMQ1900	Lever Ass'y, Auto Stop	1				
47	SMQ3278	Guide A, Cassette	1				
48	SMQ3160	Guide B, Cassette	1				
49	SMQ3162	Collar, Cassette Guide B	1				
50	SMQ4046	Stopper, RWD	1				
51	SMQ3290	Rec Safety Spork Ass'y	1				
52	SMQ1934	Rec Safety Lever w/spring	1				
53	SMQ4048	Spring, Eject Hook	1				
54	SMQ4050	Washer	2				

EXPLODED VIEW OF CASSETTE TAPE DECK (SJD2718)

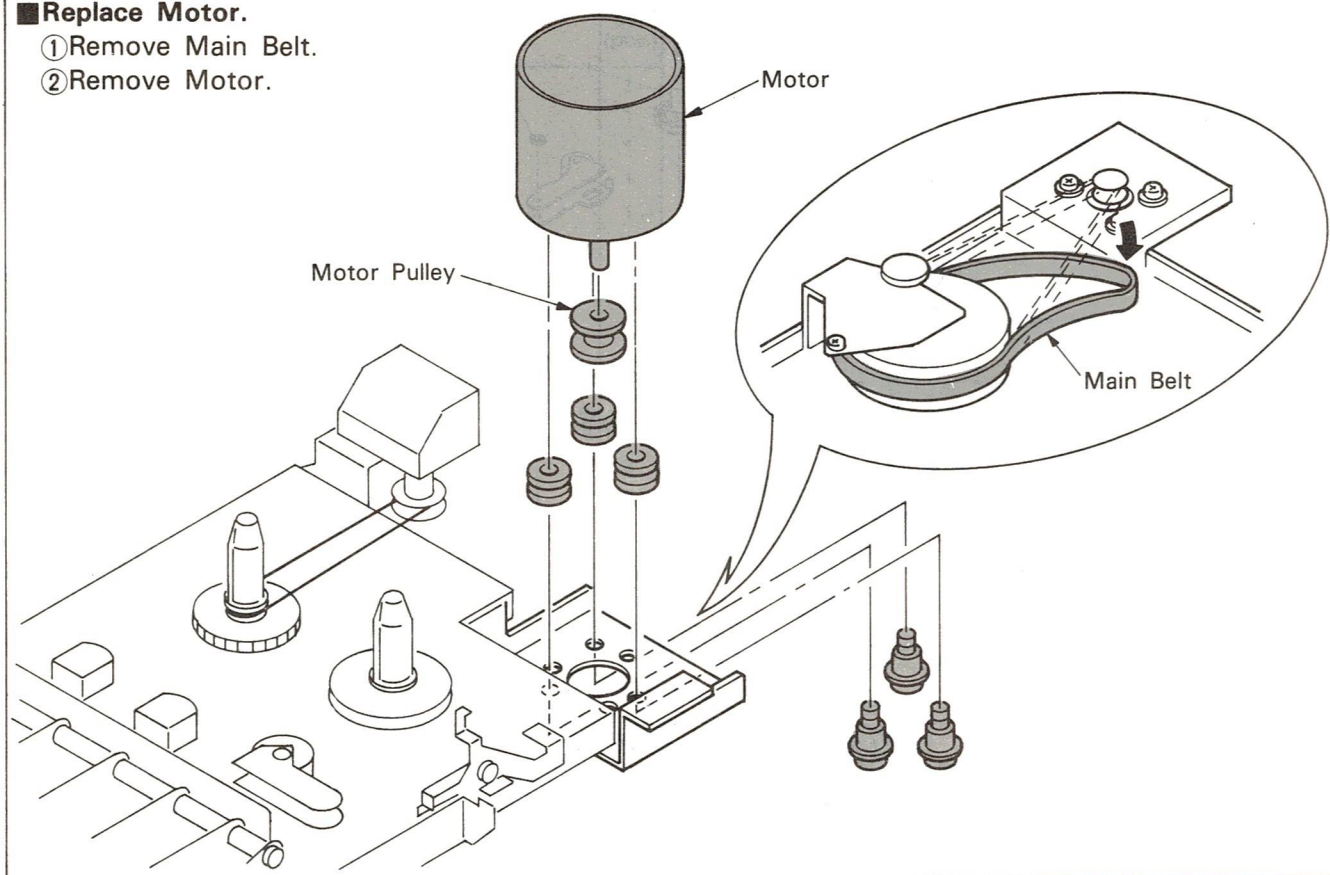


SJD2718

SERVICING THE CASSETTE TAPE DECK-1

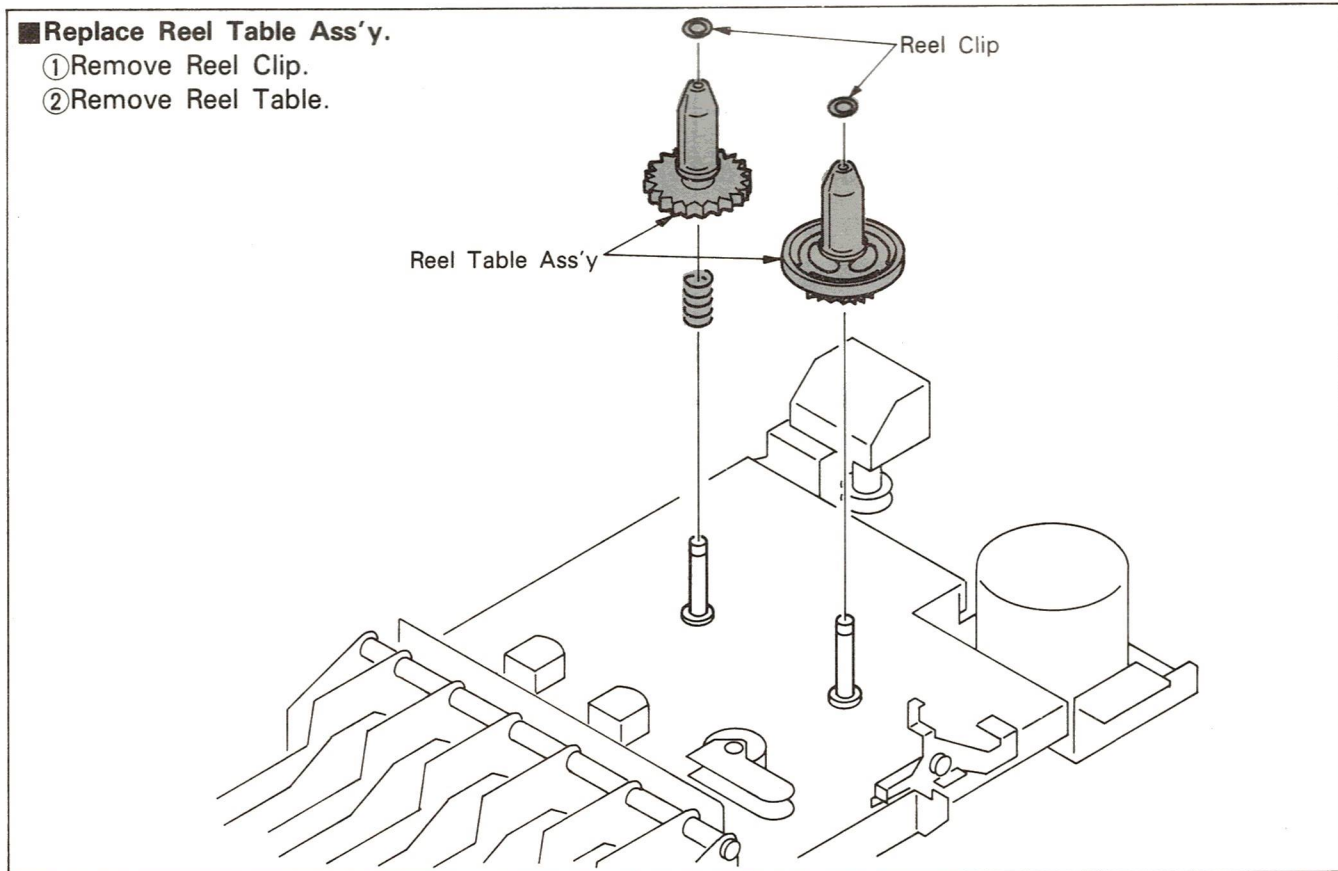
■ Replace Motor.

- ① Remove Main Belt.
- ② Remove Motor.



■ Replace Reel Table Ass'y.

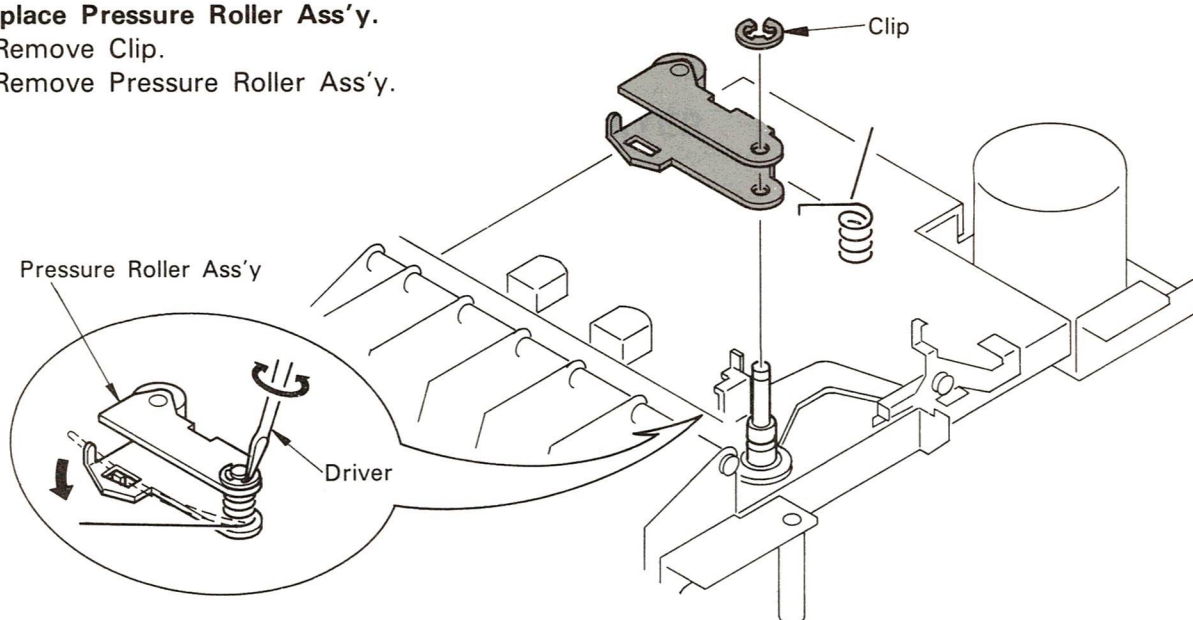
- ① Remove Reel Clip.
- ② Remove Reel Table.



SERVICING THE CASSETTE TAPE DECK-2

■ Replace Pressure Roller Ass'y.

- ① Remove Clip.
- ② Remove Pressure Roller Ass'y.



■ Remove Main Belt and Flywheel.

