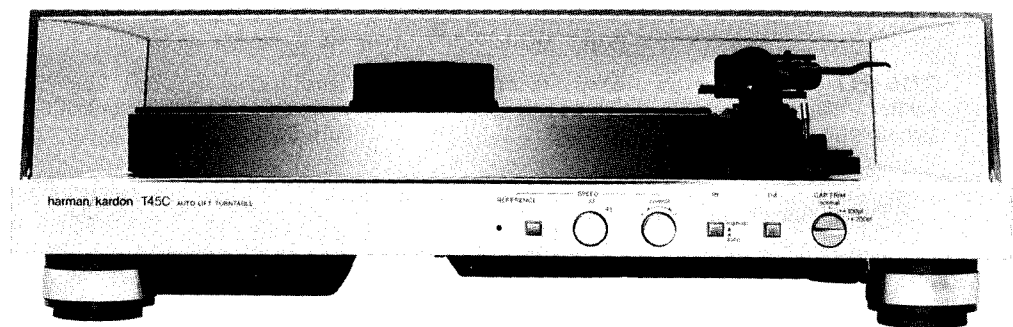


The Harman Kardon Model T45C

Manual No.72B

AUTO-LIFT TURNTABLE

Technical Manual



T45C

SUPPLEMENTARY MANUAL

THE MODEL T45C IS IDENTICAL TO THE MODEL T45 EXCEPT FOR AN ADDED CUT SWITCH AND OTHER PART CHANGES AS NOTED IN THIS SUPPLEMENT. REFER TO SERVICE MANUAL NO. 72A FOR ALL OTHER PARTS AND SERVICE INFORMATION.

harman/kardon

240 CROSSWAYS PARK WEST, WOODBURY, N.Y. 11797
1112-H15272B4 P-08849 1650 PRINTED IN JAPAN

GENERAL UNIT PARTS LIST

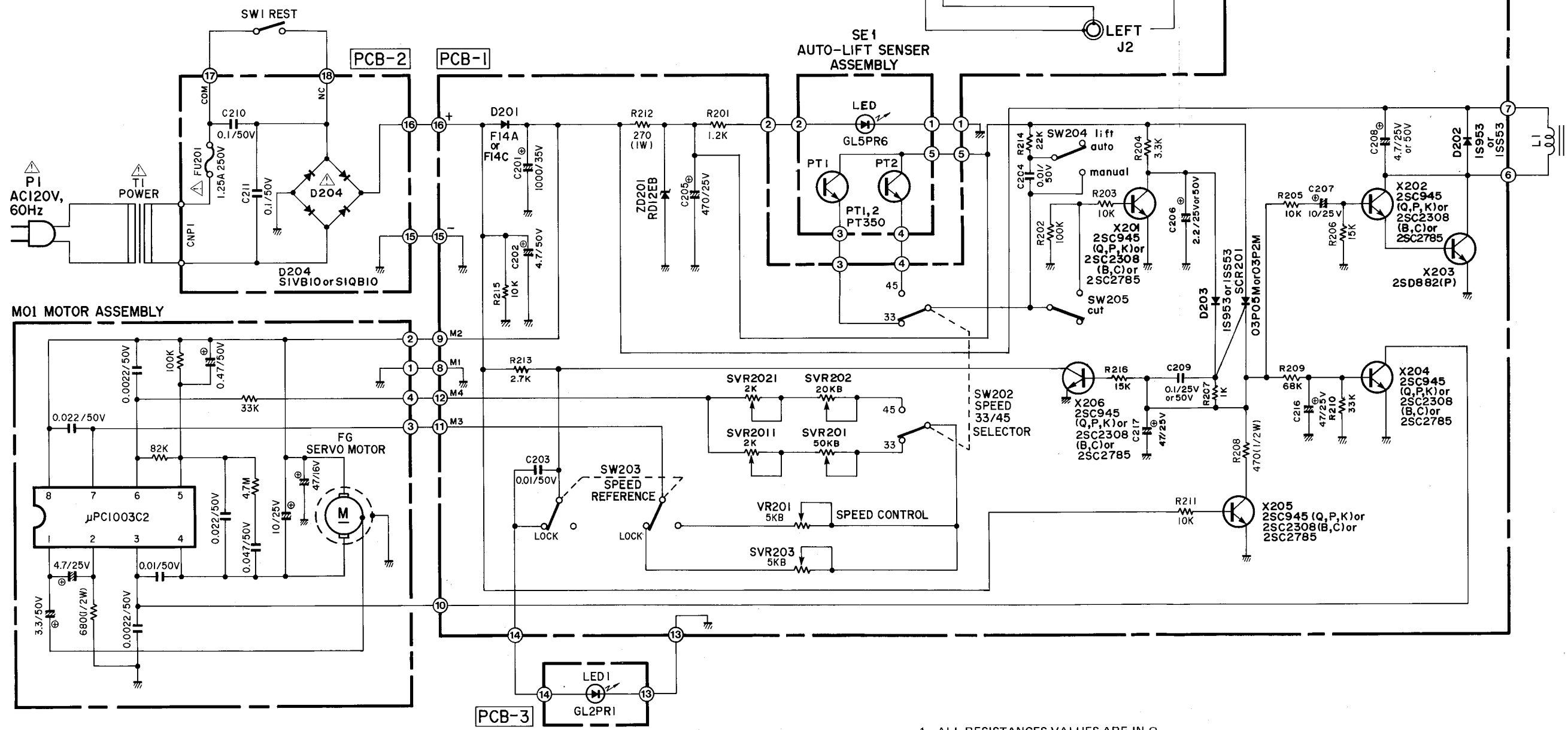
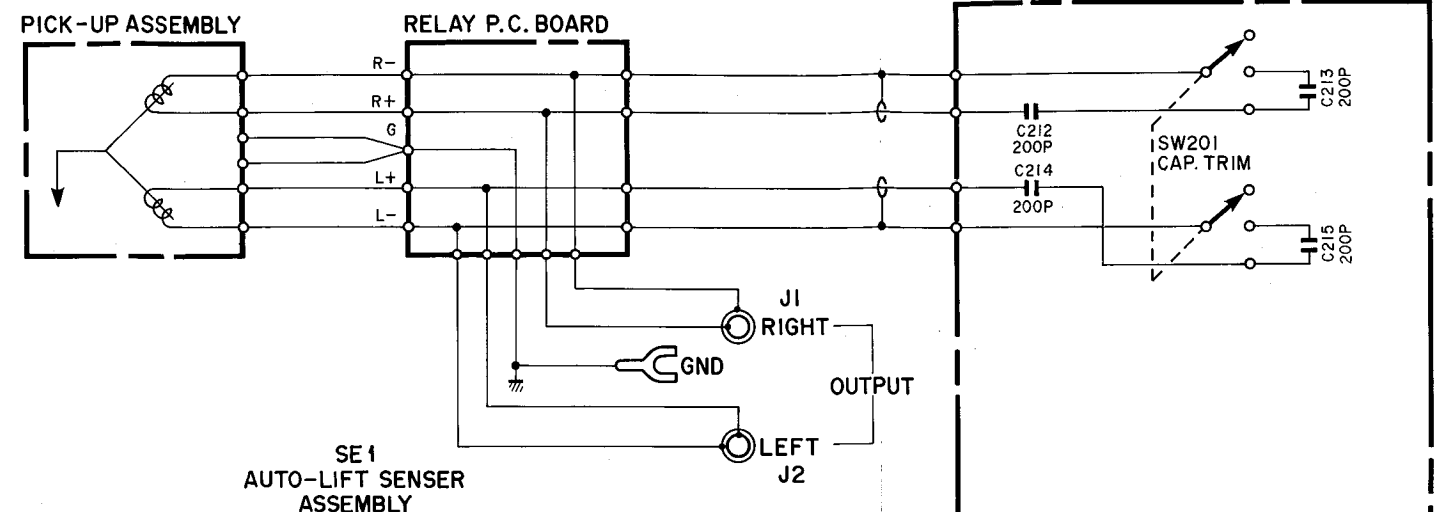
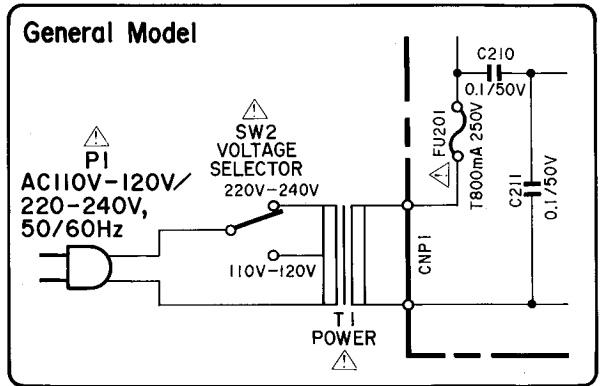
Ref. No.	Part No.	Description
1	A415-T45CA A415-T45CB	Cabinet Assembly (for U.S.A. & Canada models) Cabinet Assembly (for General model)
2	A443-T45C	Front Panel Assembly
39	897342	Spacer
41	874045	Bracket

ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
CHASSIS MISCELLANEOUS		
CO1, 2	913142-1	Connector, Power Cord
SW1	915021-1	Micro-Switch, Rest
J1/2	913924-3	2-Pin Jack, Output
PCB-1 MAIN P.C. BOARD		
C216, 217	5345-476-25	Capacitor, 47 μ F, \pm 20%, 25V, Electrolytic
X206	Z4104103	Transistor, 2SC945(Q) or 2SC945(P) or 2SC945(K)
SW204/205	915370	Push Switch, Lift, Cut

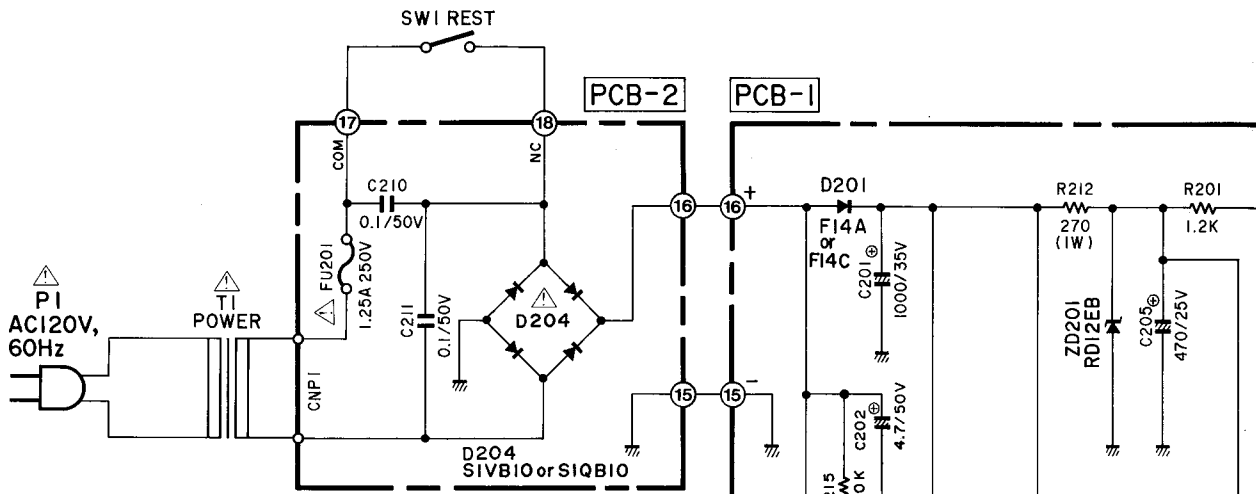
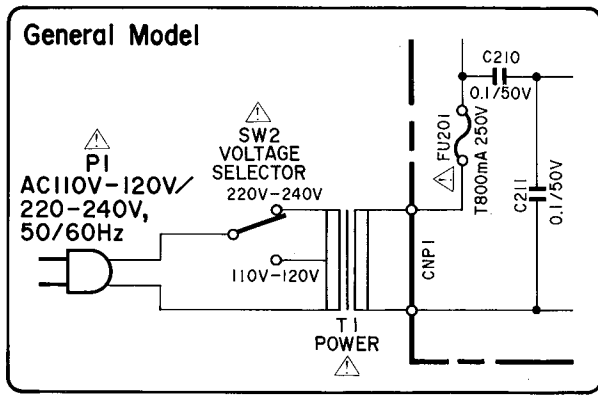
T45C

SCHEMATIC DIAGRAM

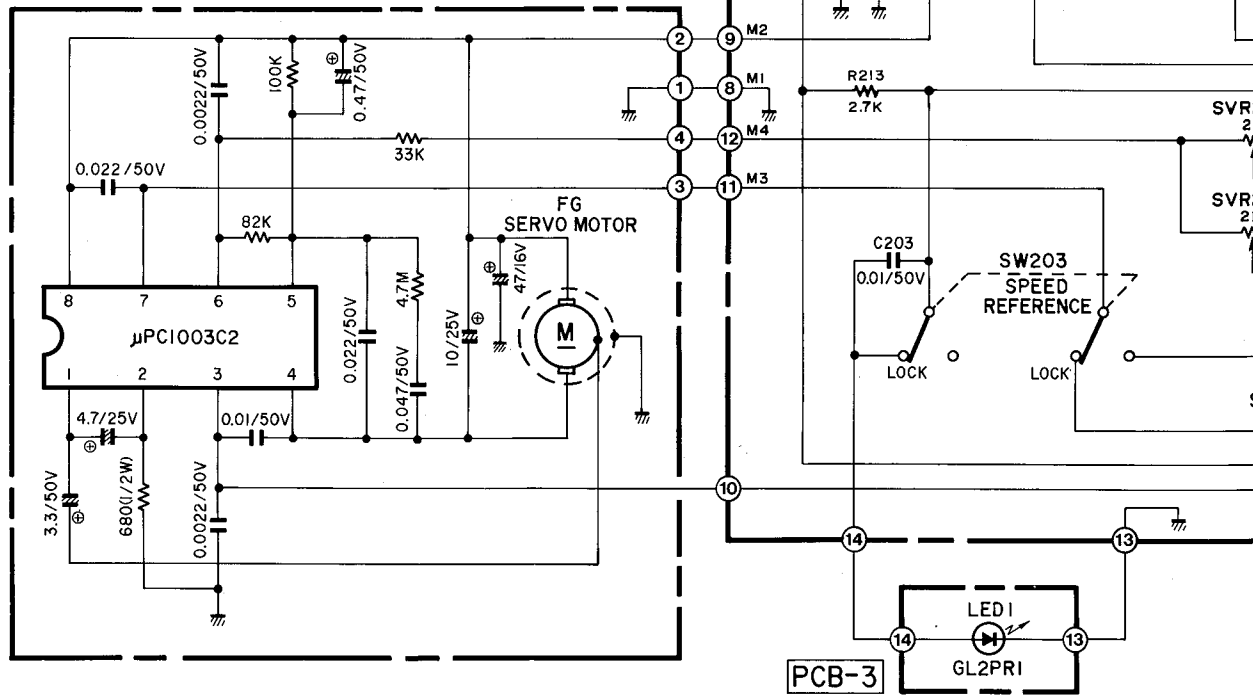


1. ALL RESISTANCES VALUES ARE IN Ω.
2. THE WATTAGE OF RESISTORS IS 1/4W, UNLESS OTHERWISE NOTED.
3. ALL CAPACITANCES VALUES ARE IN μF UNLESS OTHERWISE NOTED. P = μF
4. SAFETY-REQUIREMENTS COMPONENTS IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS, THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.

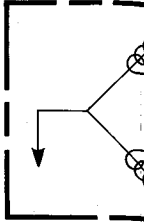
SCHEMATIC DIAGRAM



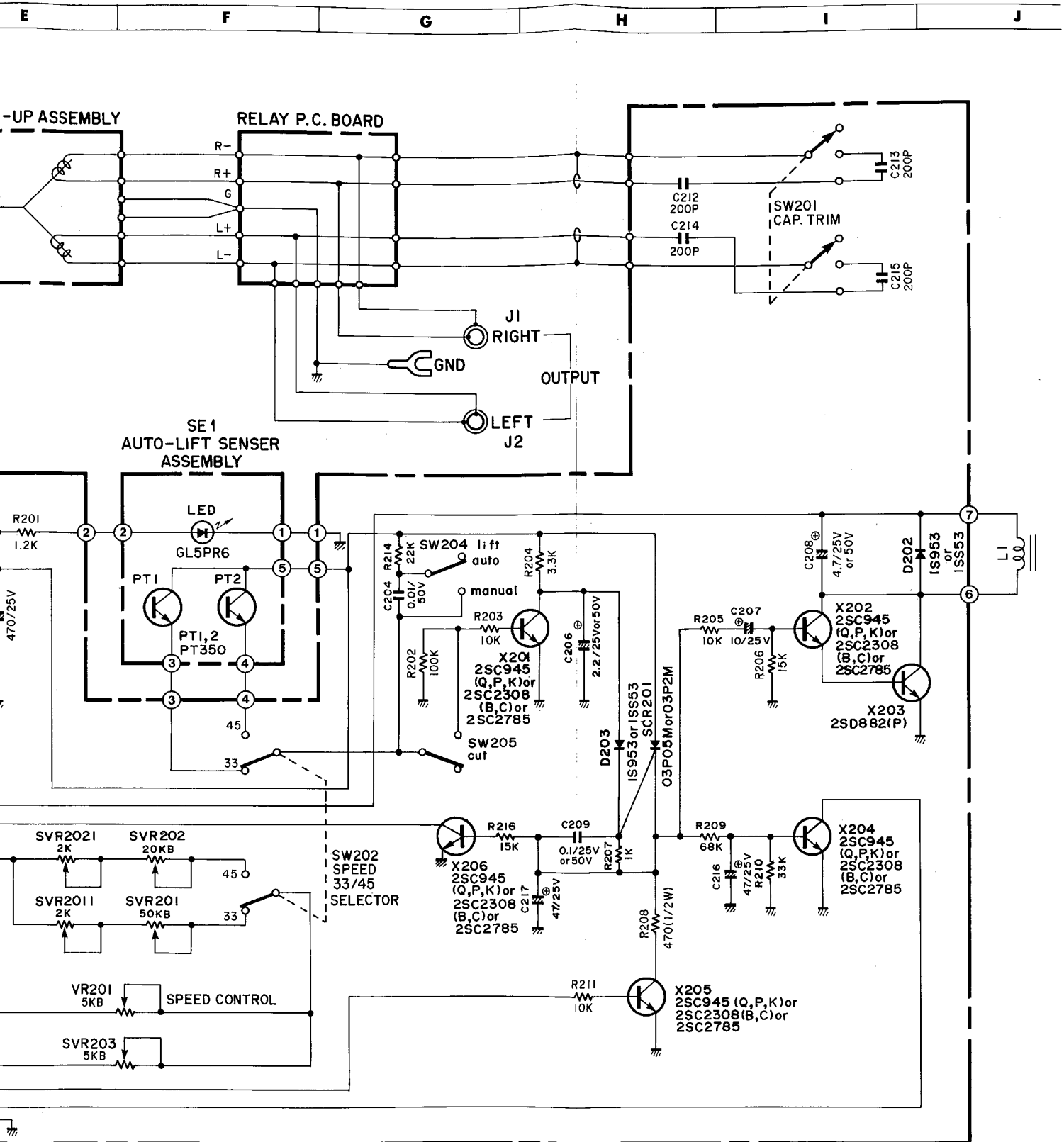
MO1 MOTOR ASSEMBLY




PICK-UP ASS

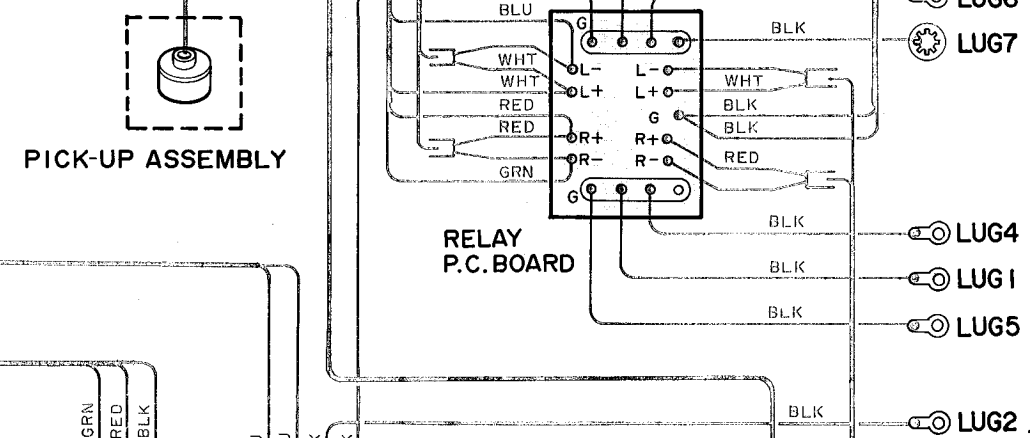
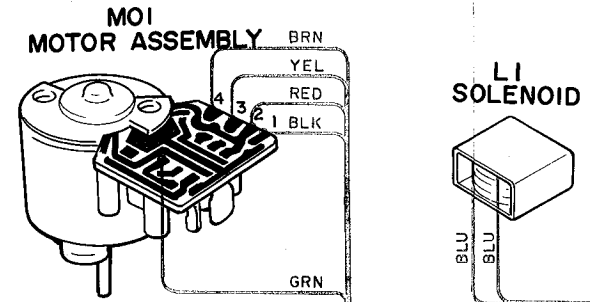
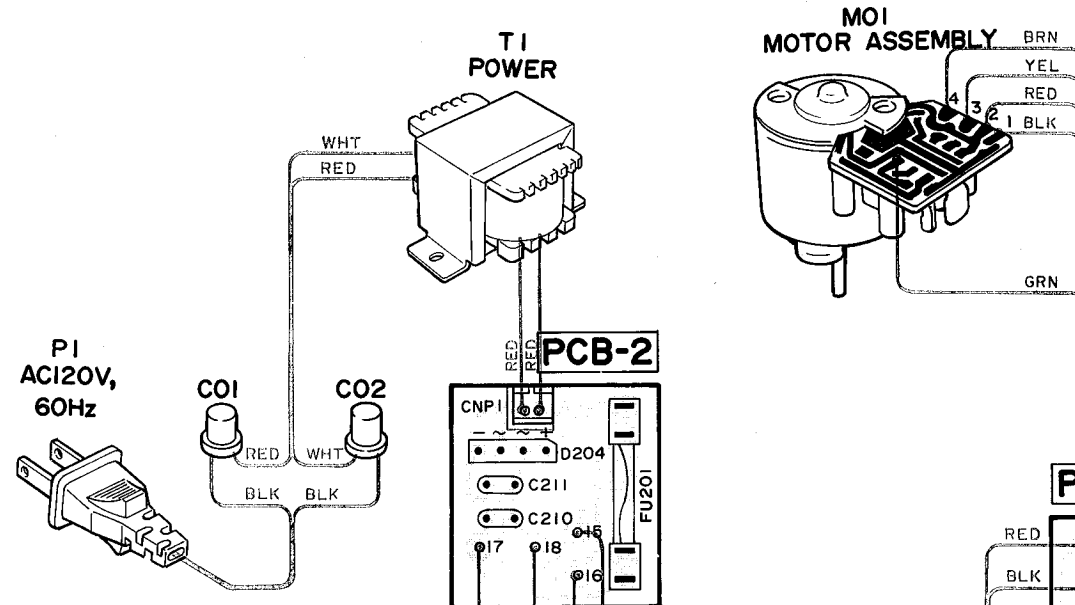
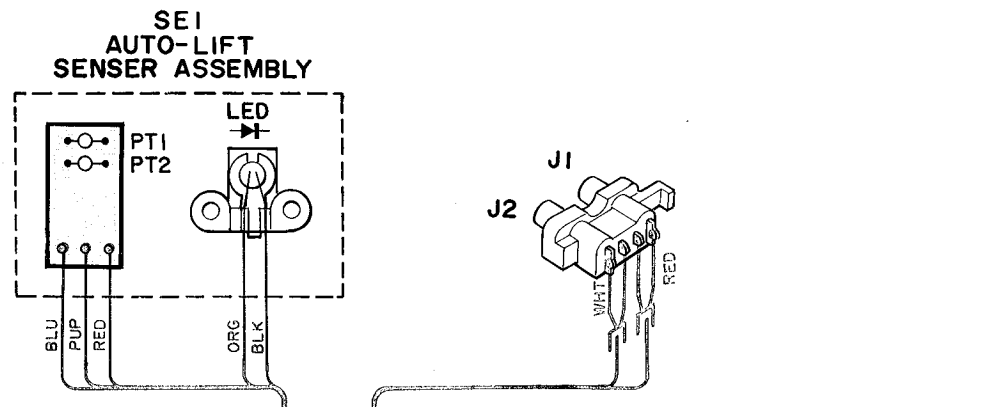
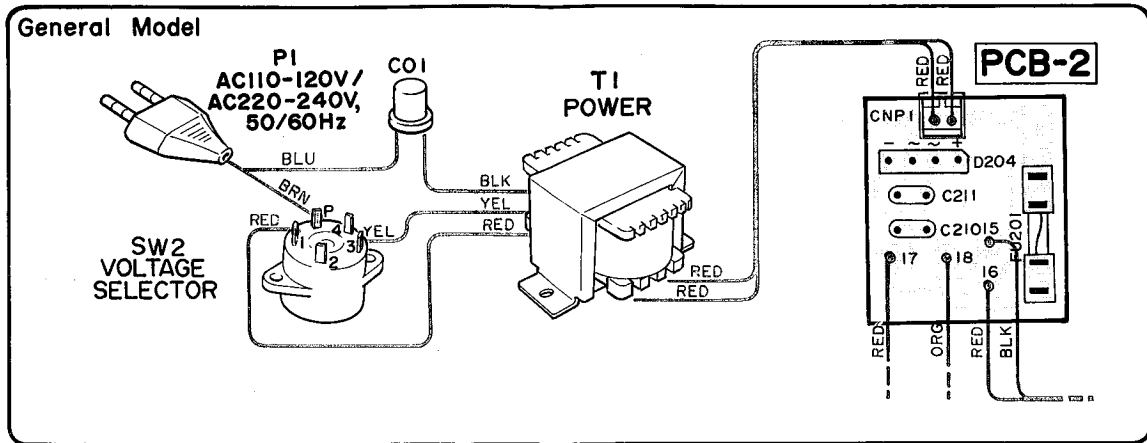


1
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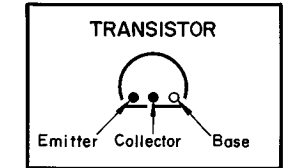
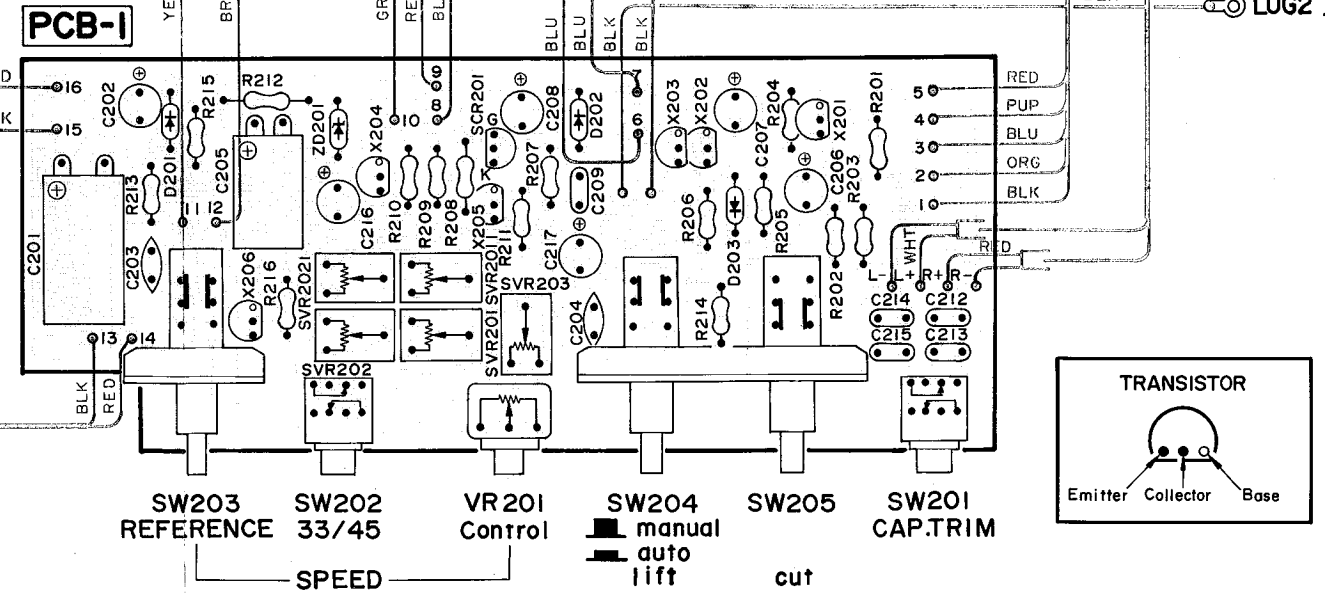
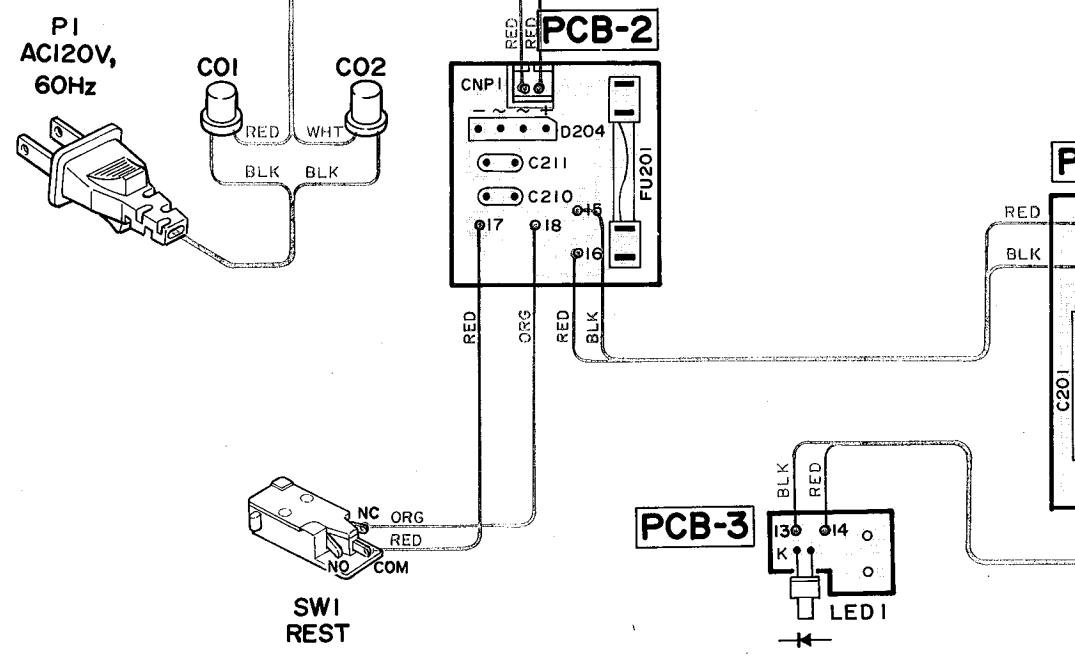


1. ALL RESISTANCES VALUES ARE IN Ω .
 $k\Omega = 1000\Omega$, $M\Omega = 1000k\Omega$
2. THE WATTAGE OF RESISTORS IS 1/4W, UNLESS OTHERWISE NOTED.
3. ALL CAPACITANCES VALUES ARE IN μF UNLESS OTHERWISE NOTED. $P = \mu\mu F$
4.  SAFETY-REQUIREMENTS COMPONENTS IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS, THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.

WIRING DIAGRAM



Refer to page 6

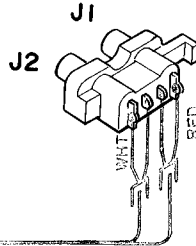
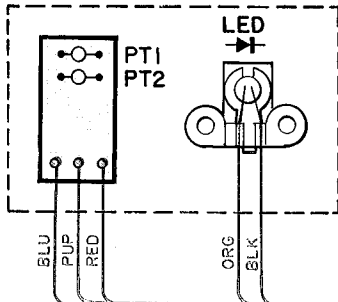


PIN CONNECTION DIAGRAM OF TRANSISTORS AND DIODES.

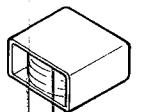
2SC945(Q) or (P) or (K)	2SD882(P)	GL5PR6	PT350	F14A	1S953, RD12EB3	S1VB10
E, C, B	E, C, B	Cathode, Anode	C, E	Anode, Cathode	Anode, Cathode	+

- WIRE COLOR ABBREVIATIONS
- RED : Red
 - ORG : Orange
 - BLU : Blue
 - WHT : White
 - GRN : Green
 - BLK : Black
 - YEL : Yellow
 - PUP : Purple
 - PIK : Pink

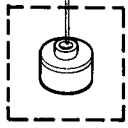
SEI AUTO-LIFT SENER ASSEMBLY



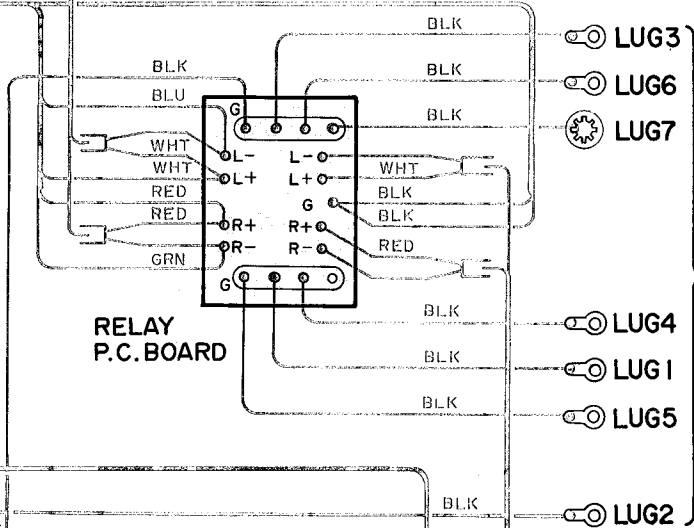
LI SOLENOID



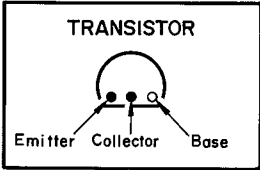
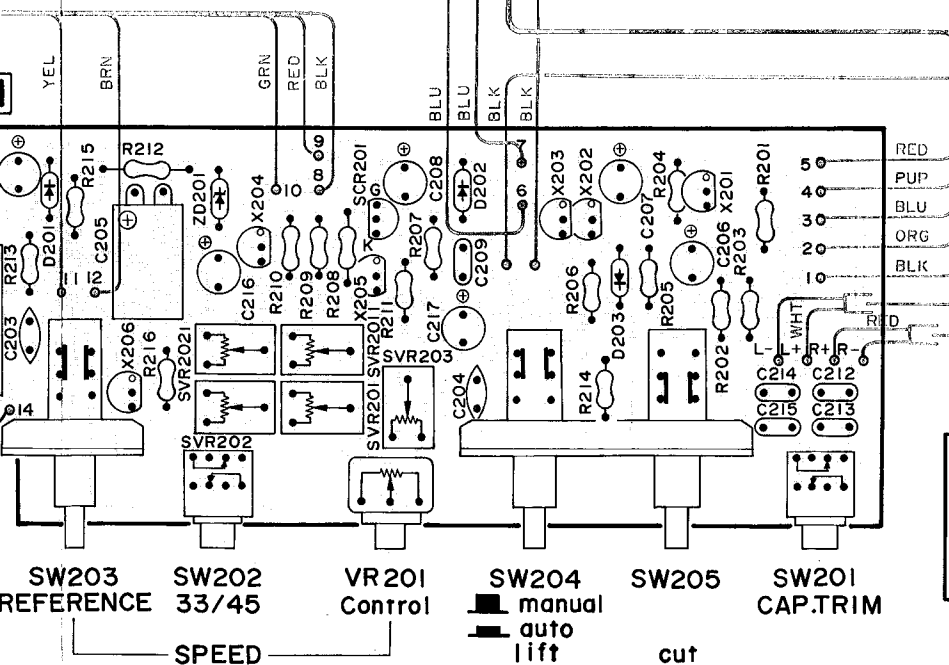
PICK-UP ASSEMBLY



RELAY P.C. BOARD



Refer to page 6



- WIRE COLOR ABBREVIATIONS
- RED : Red
- ORG : Orange
- BLU : Blue
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- BLK : Black
- YEL : Yellow
- PUP : Purple
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SW203 REFERENCE
SW202 33/45
VR201 Control
SW204 manual lift
SW205 cut

SPEED