

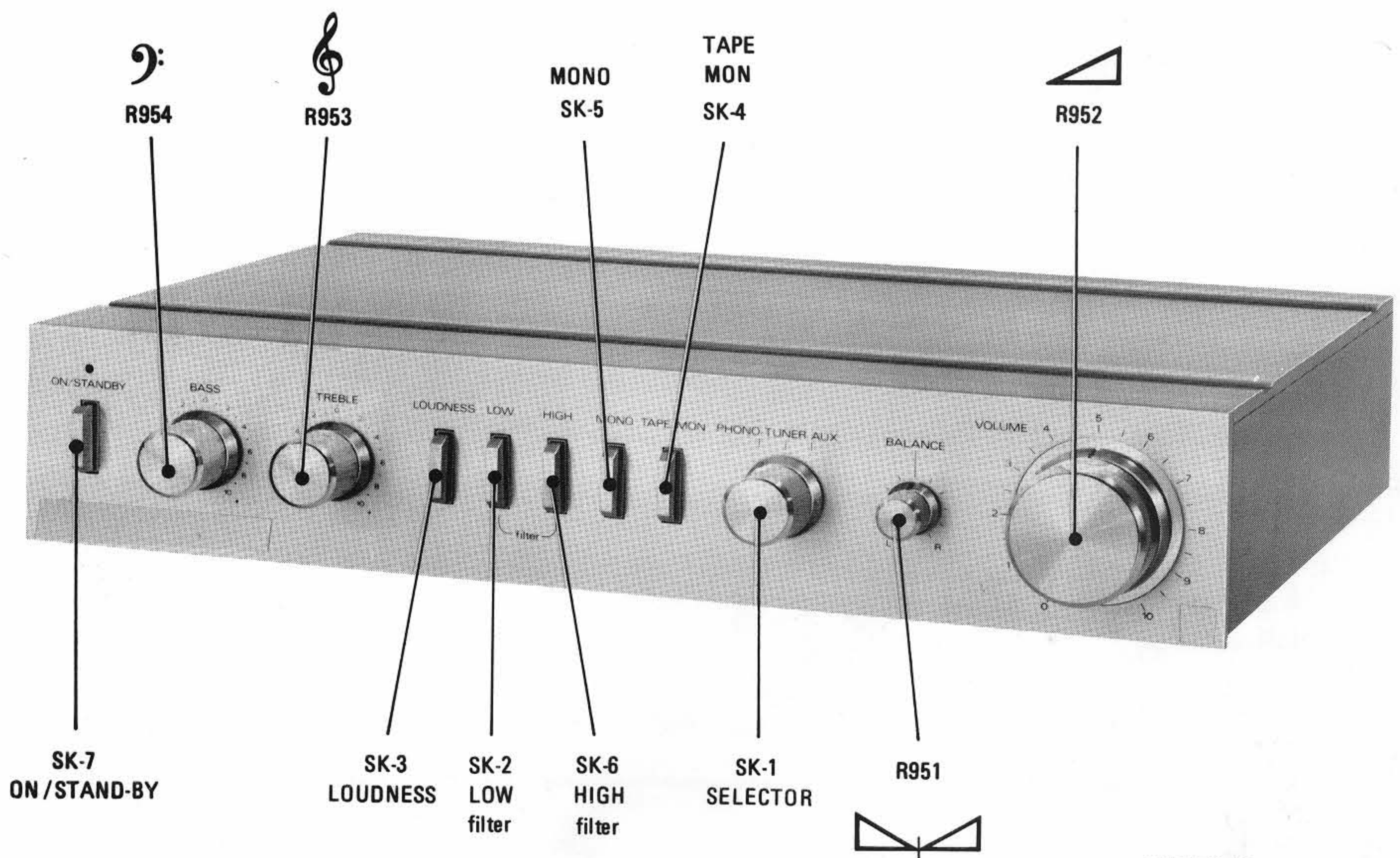
Service
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Service Manual



19517A12



GB

NL

F

Subject to modification

4822 725 13587

D

S

Printed in The Netherlands

PHILIPS

GB

Supply voltage : 220 V
 Dimensions : 260 x 50 x 183 mm
 Input sensitivity for 1V output voltage
 Phono : 2.5 mV/50k ohm
 Aux : 250 mV/100k ohm
 Tuner : 250 mV/100k ohm
 Tape : 250 mV/100k ohm

For more technical specification please consult commercial documentation.

F

Tension d'alimentation : 220 V
 Encombrement : 260 x 50 x 183 mm
 Sensibilité d'entrée à 1V tension de sortie
 Phono : 2.5 mV/50k ohm
 Aux : 250 mV/100k ohm
 Adaptateur : 250 mV/100k ohm
 Magnetophone : 250 mV/100k ohm

Pour l'obtention de données techniques plus détaillées veuillez consultez la documentation commerciale.

NL

Voedingsspanning : 220 V
 Afmetingen : 260 x 50 x 183 mm
 Ingangsevoeligheid bij 1V uitgangsspanning
 Phono : 2.5 mV/50k ohm
 Aux : 250 mV/100k ohm
 Tuner : 250 mV/100k ohm
 Recorder : 250 mV/100k ohm

Voor meer uitgebreide technische specificaties gelieve de commerciële documentatie te raadplegen.

D

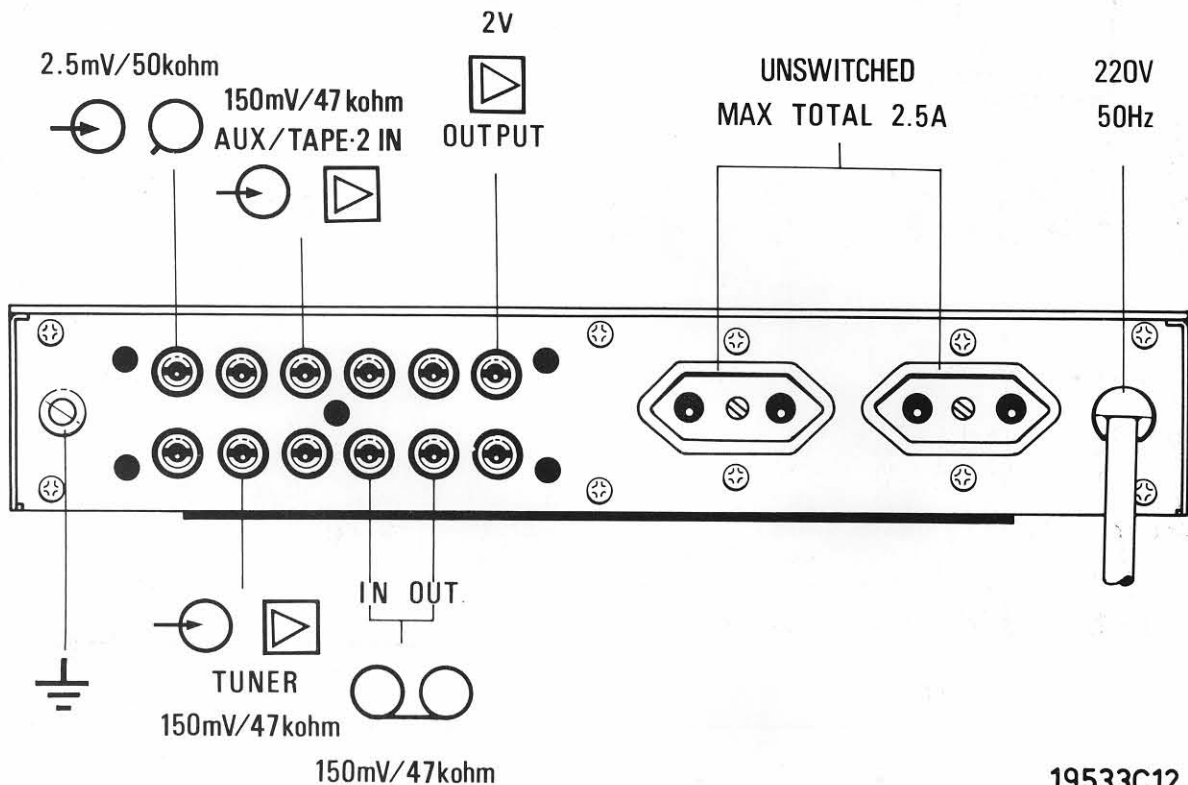
Speisespannung : 220 V
 Abmessungen : 260 x 50 x 183 mm
 Eingangsempfindlichkeit bei 1V Ausgangsspannung
 Phono : 2.5 mV/50k ohm
 Aux : 250 mV/100k ohm
 Tuner : 250 mV/100k ohm
 Recorder : 250 mV/100k ohm

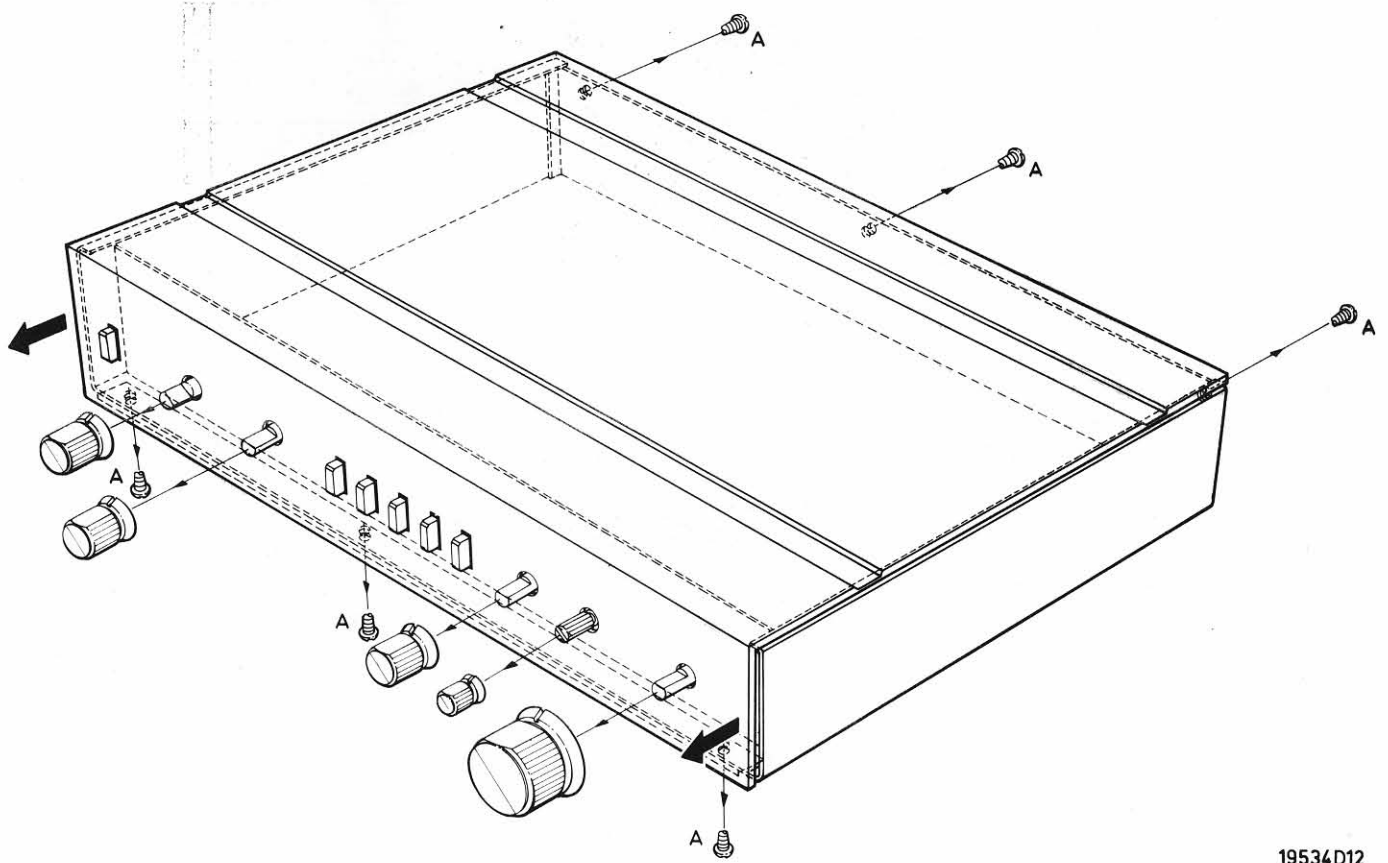
Für eine mehr detaillierte technische Spezifikation verweisen wir auf die kommerzielle Dokumentation.

S

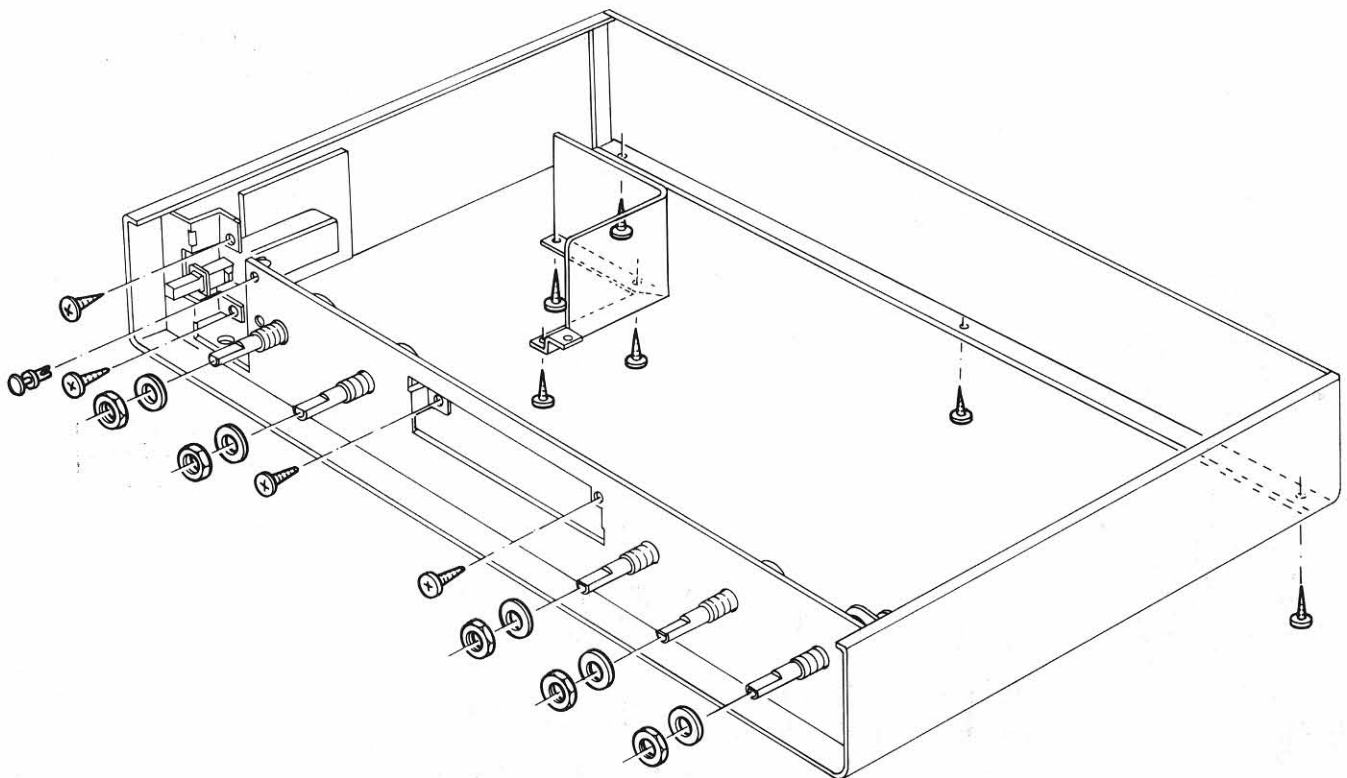
Matningsspänning : 220 V
 Demensioner : 260 x 50 x 183 mm
 Ingångskänslighet vid 1V utgångsspänning
 Grammofon : 2.5 mV/50k ohm
 Aux : 250 mV/100k ohm
 Tuner : 250 mV/100k ohm
 Bandspelare : 250 mV/100k ohm

För mera detaljerade tekniska data se kommersiell dokumentation.

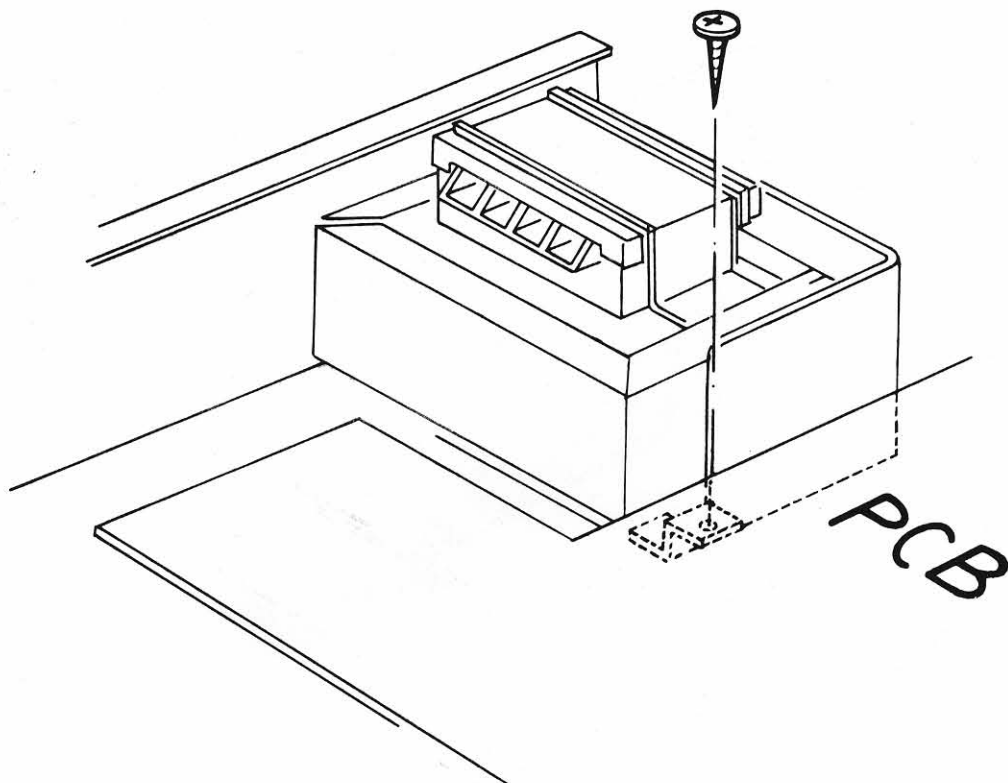




19534D12



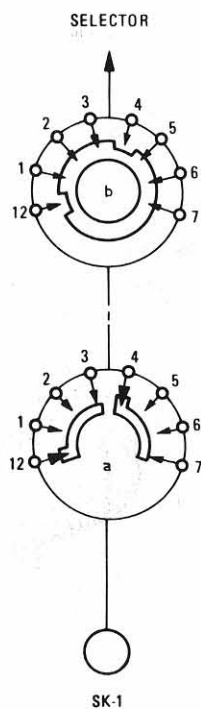
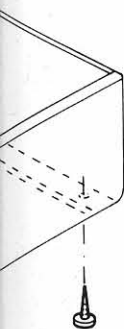
19954C12



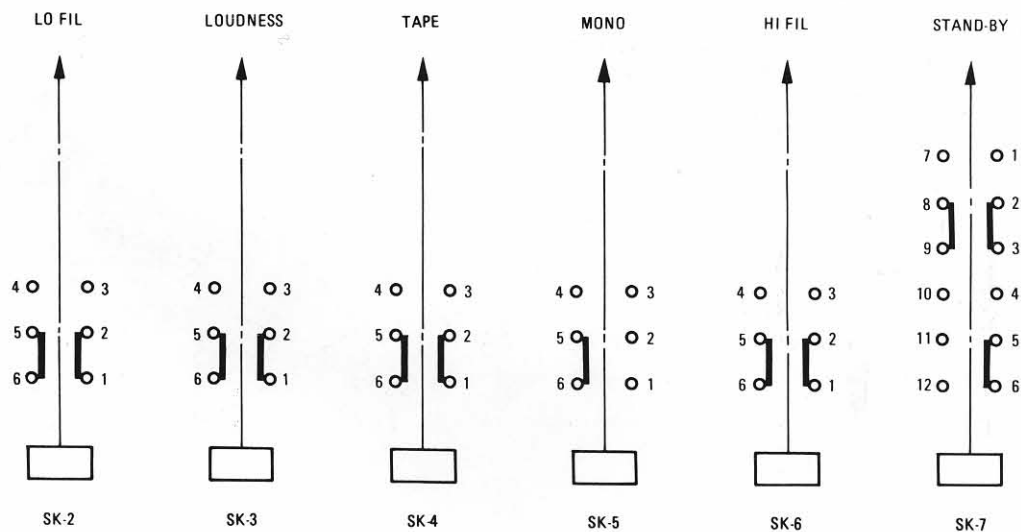
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SELECTOR
 12 4 PHONO
 1 5 TUNER
 2 6 AUX
 3 7 COMMON: GROUND



19954C12

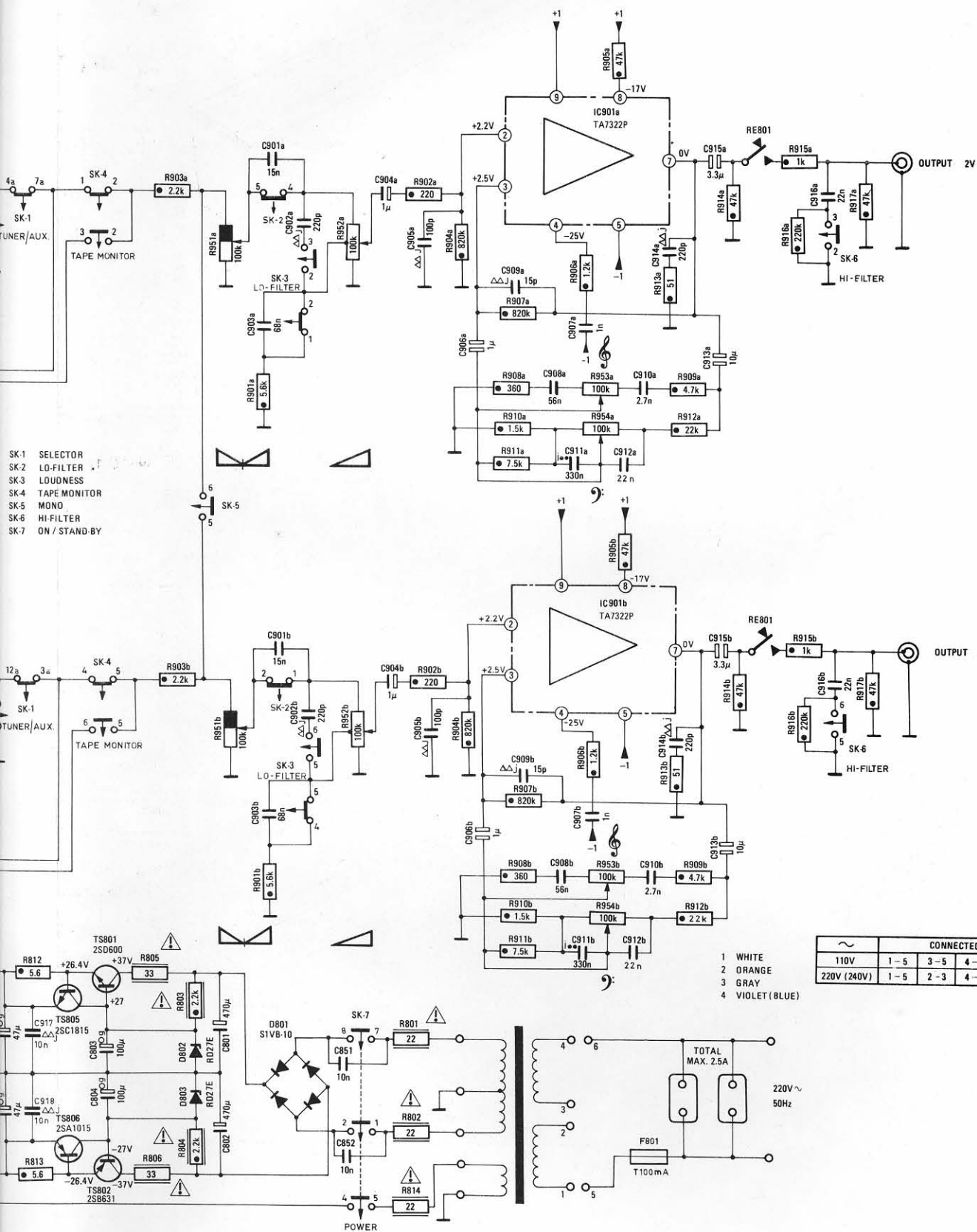


19531C12

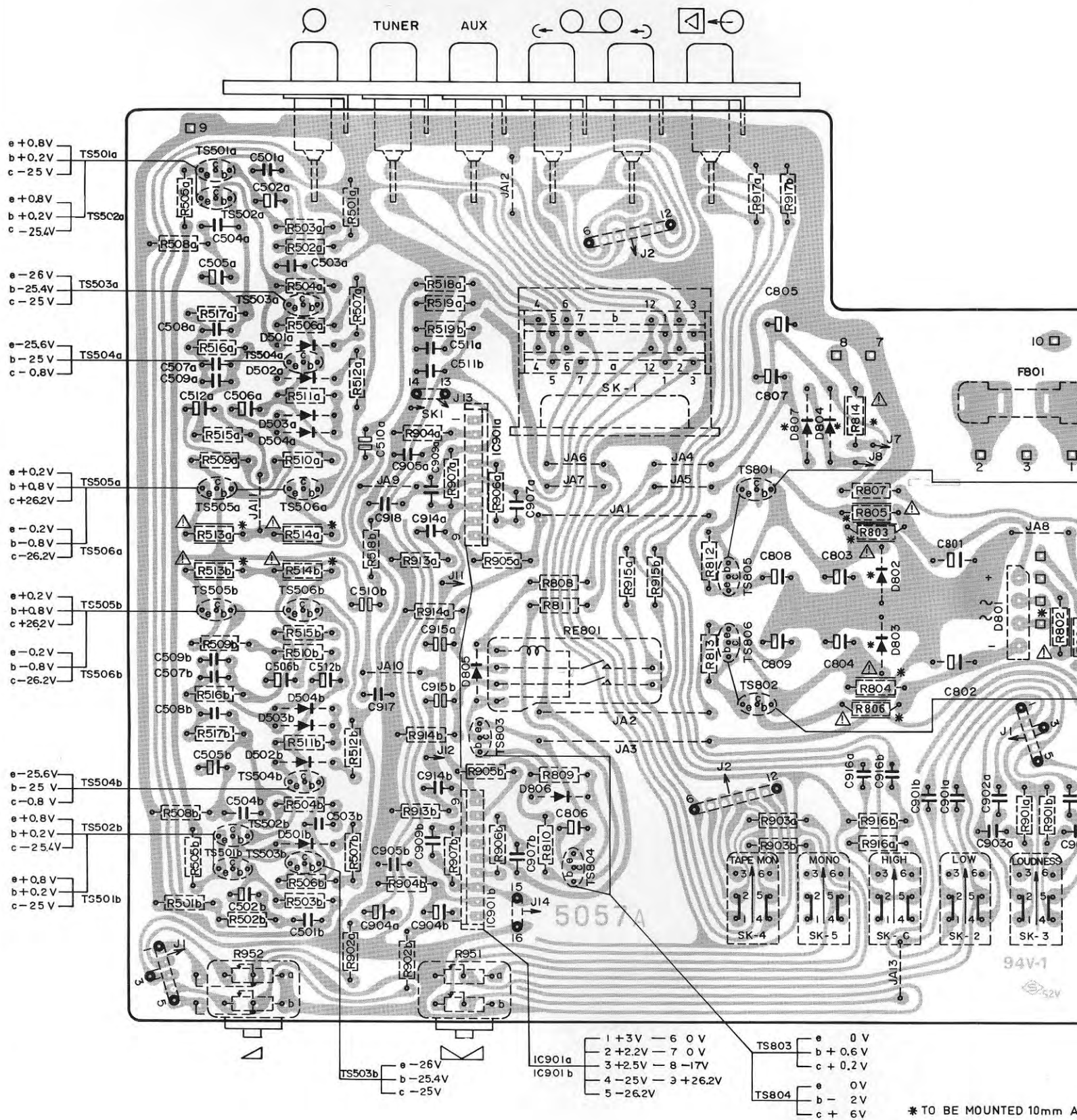
CS 69 932

CS 69 933

IC901a																						M				
IC901b																						M				
F801																						M				
06	TS801	TS802	D802	D803	D801																	C				
918					903a	901a	902a	904a	905a	906a	909a	907a	908a	911a	912a	910a	914a	913a	915a	916a	C					
917					903b	901b	902b	904b	905b	906b	909b	907b	908b	911b	912b	910b	914b	913b	915b	916b	C					
803	804	801 802																				C				
					903a	951a	901a	952a	902a	904a	907a	908a	910a	911a	953a	954a	906a	905a	913a	909a	912a	914a	915a	916a	917a	R
					903b	951b	901b	952b	902b	904b	907b	908b	910b	911b	953b	954b	906b	905b	913b	909b	912b	914b	915b	916b	917b	R
805	806	803	804	801 802 814																				R		

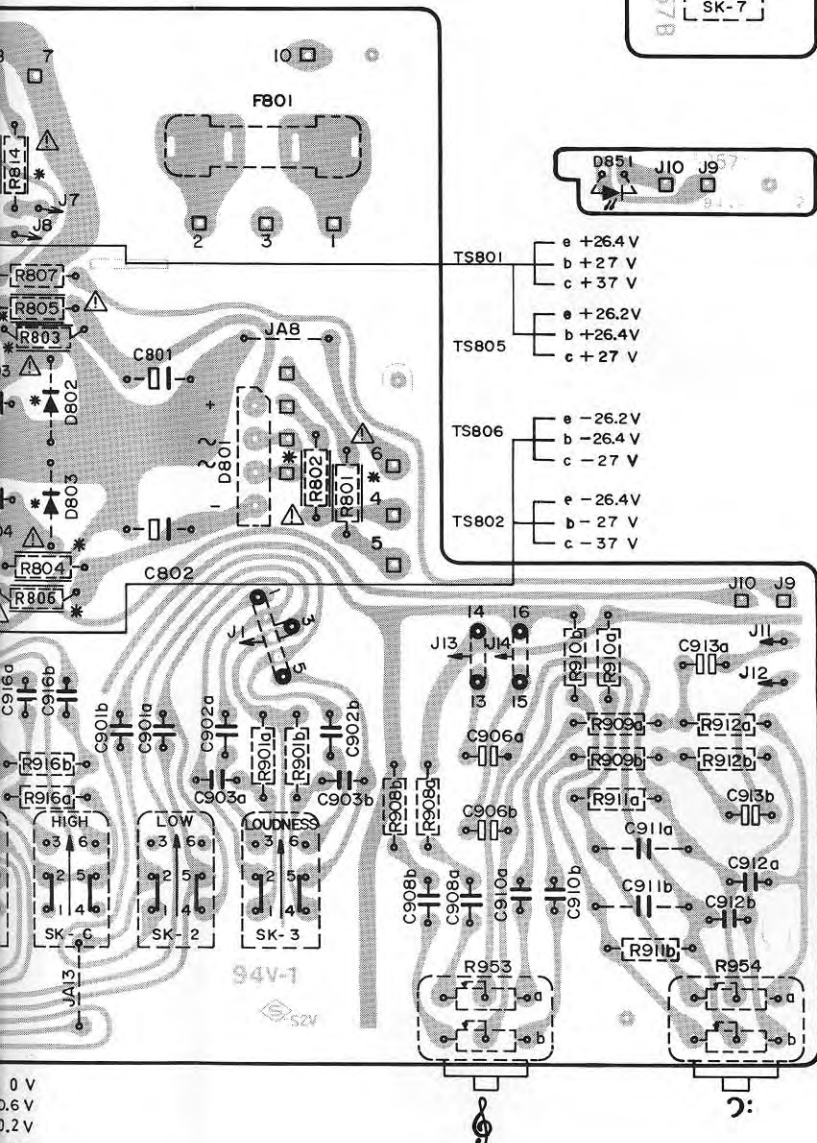
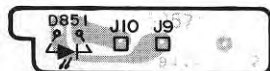
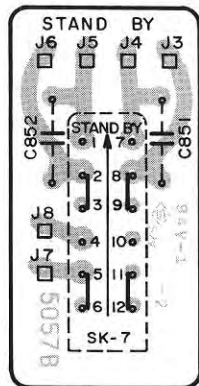


M	TS501a-TS506a D501a-D504a IC901a D805 SK-1 TS805 TS801 D807 D804 D802 D801										F801				
M	TS501b-TS506b D501b-D504b IC901b TS803 D806 TS804 RE801 TS806 TS802 SK-4 SK-5 D803 SK-6 SK-2										SK-3				
C	501a-512a	918	904a	914a	905a	915a	909a	907a	807-809		803-805	802	801	901a-903a	
C	501b-512b	917	904b	914b	905b	915b	909b	907b	806	916a 916b		901b-903b			
R	501a-519a		902a	914a	913a	904a-907a	808-811	915a	915b	812	917a	917b	814	803-807	
R	952	501b-519b		902b	914b	913b	951	904b-907b		813	903b	903a	916a	916b	901a



* TO BE MOUNTED 10mm A

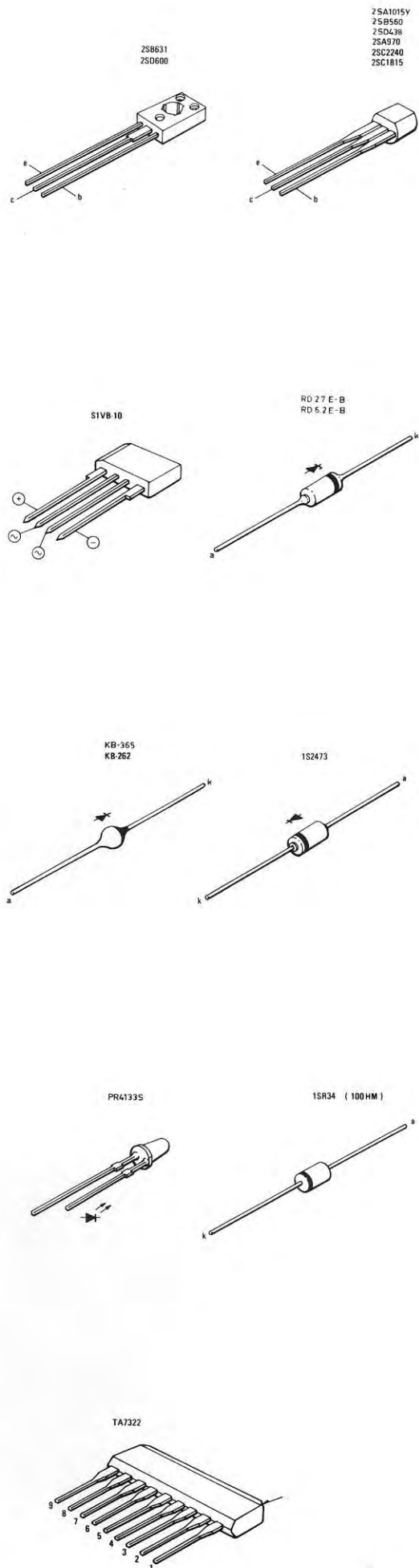
D802	D801	F801	SK-7			M
D803 SK-6	SK-2	SK-3	D851			M
805	802 801	901a-903a	908a	906a	852 910a-913a 851	C
916a 916b		901b-903b	908b	906b	910b-913b	C
803-807	802 801		908a		909a-912a	R
916a 916b	901a 901b		908b	953	909b-912b 954	R



0 V
0.6 V
0.2 V
0 V
2 V
6 V

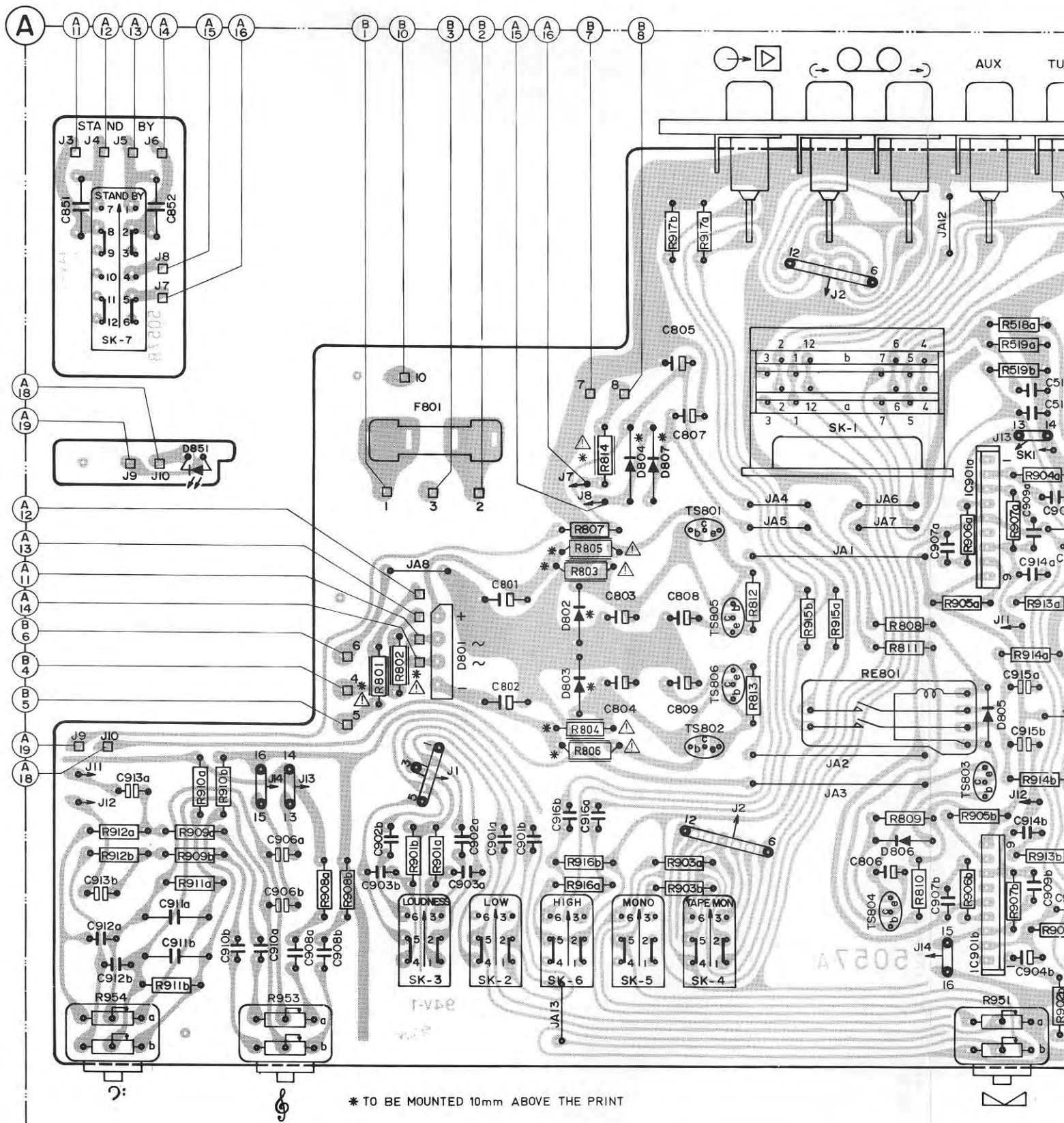
* TO BE MOUNTED 10mm ABOVE THE PRINT

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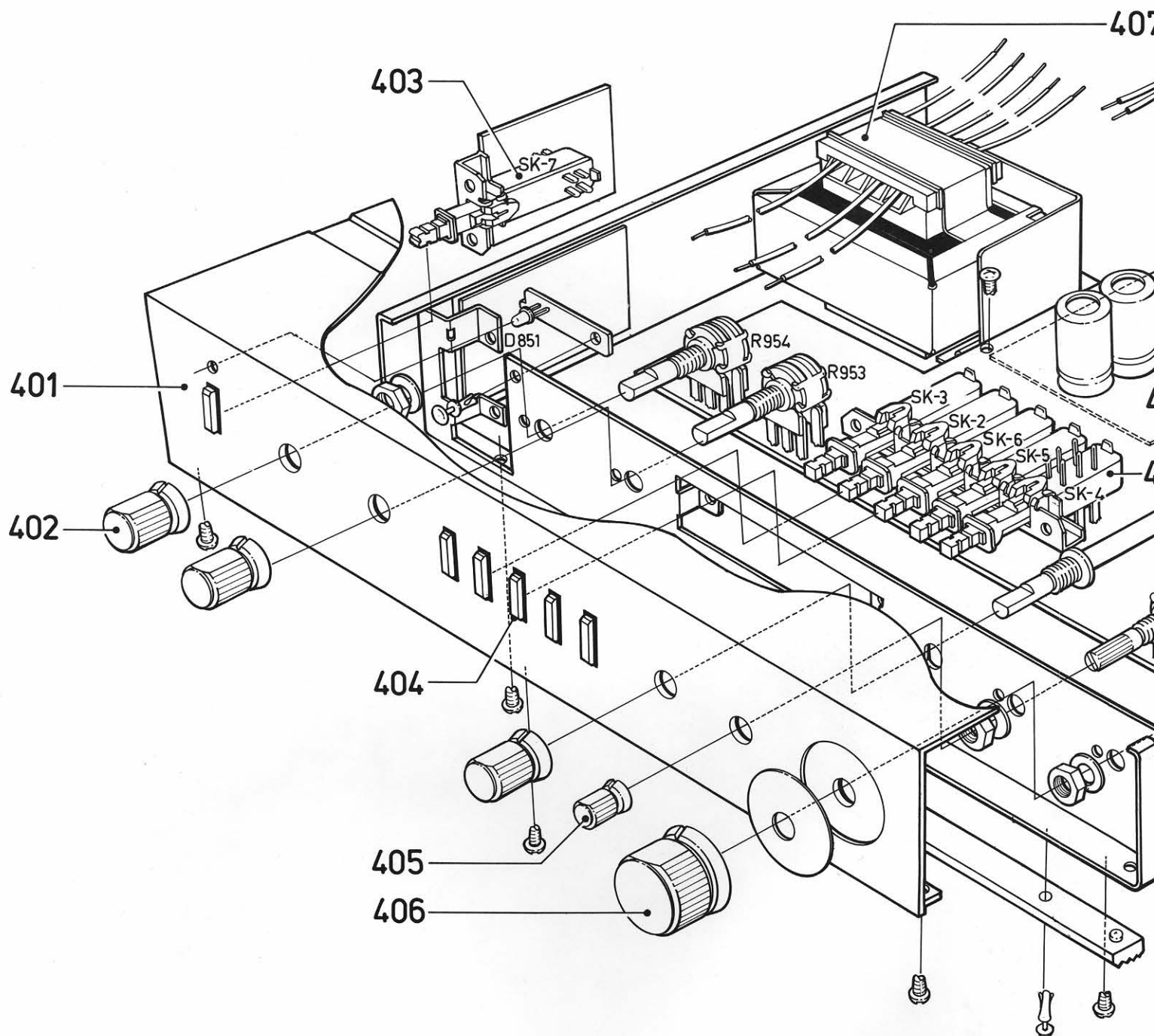


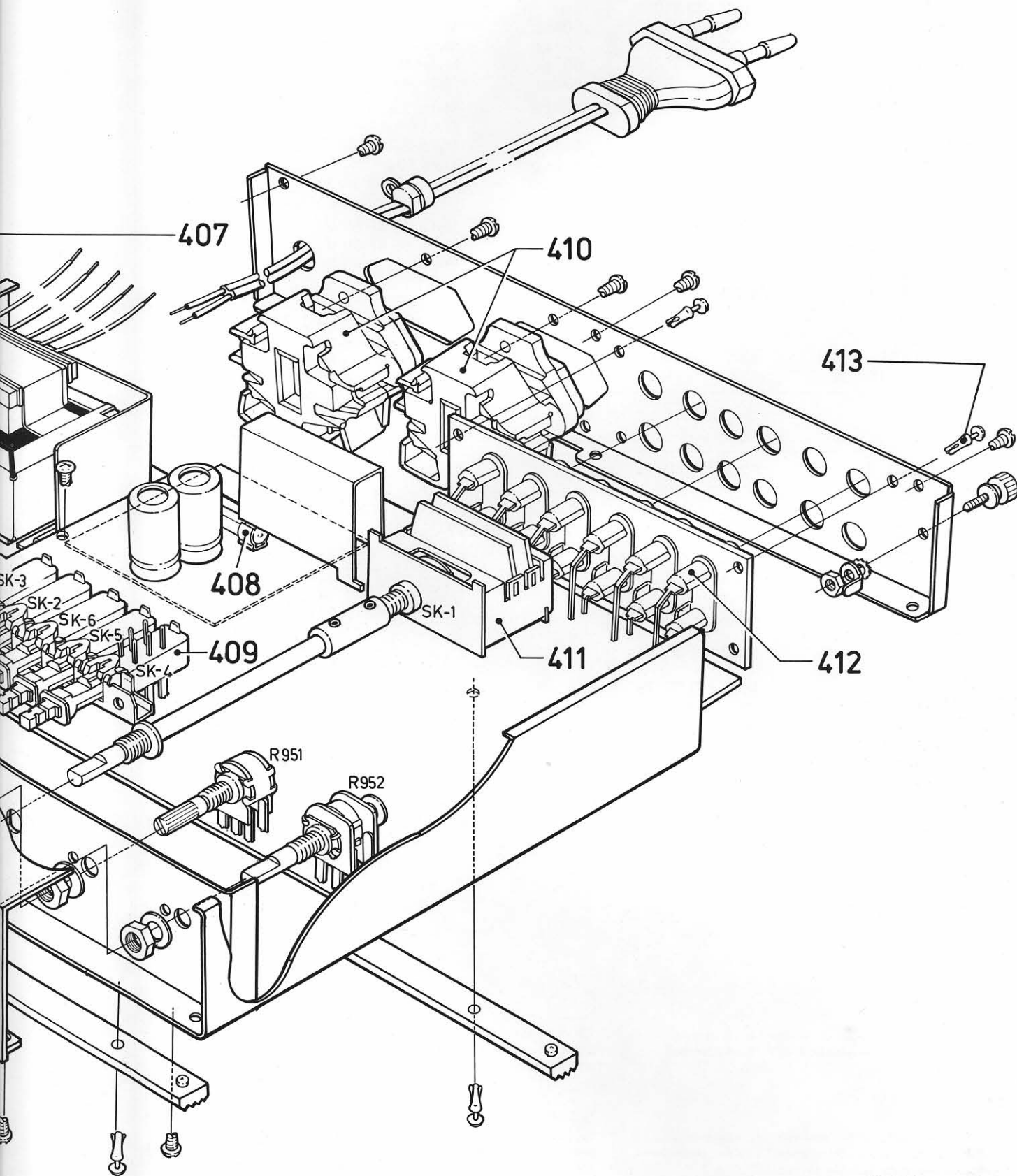
19532D12

M	SK- 7				F801	D801	D802				D804	D807	TS801	TS805	SK-1		D805	IC901a	D501a										
M	D851				SK-3		SK-2		SK-6		D803	SK-5		SK-4		TS802	TS876	RE801	TS804	D806	TS803	IC901b	D501b						
C	851	910a - 913a	852	906a	908a	901a - 903a		801	802	803-805				807-809		907a							909a	915a	905a	9			
C	910b - 913b		906b		908b	901b - 903b				916b				916a		806							907b	909b		915b	905b	9	
R	909a - 912a				908a		801	802		803-807				814	917b	917a	812		915b		915a	808 - 811		904a - 907a		913a		914a	
R	954	909b - 912b		953	908b		901b		901a		916b				916a		903a		903b		813		904b - 907b				951	913b	914b



401	4822 426 50408
402	4822 413 30865
403	4822 276 10767
404	4822 410 22308
405	4822 413 30864
406	4822 413 40875
407	4822 146 20584
408	4822 256 30154
409	4822 276 50265
410	4822 267 40348
411	4822 273 30248
412	4822 267 50298
413	4822 502 11422





18362D14

-D- 			-C- 			
501a,b	502a,b	1S2473HJ FRM	4822 130 31139	502a,b	Elco lo-leak 4.7 μ F-25 V	5322 124 10014
503a,b		KB262	4822 130 31095	503a,b	Mylar 5.6 nF 50 V	4822 121 41186
504a,b		KB365	4822 130 31142	504a,b	Mylar 100 nF 50 V	4822 122 31271
801		S1VB-100	4822 130 31256	507a,b	Mylar 10 nF 50 V	4822 121 41245
802, 803		RD27E-B	4822 130 31255	508a,b	Mylar 47 nF 50 V	4822 121 41251
804, 807		1SR34-100HM	4822 130 50317	509a,b	Mylar 3.3 nF 50 V	5322 121 54049
805		1S2473HJ FRM	4822 130 31139	510a,b	Elect BP 3.3 nF 25 V	4822 124 20748
806		RD6.2E-B	4822 130 31157	511a,b	Mylar 2.2 nF 50 V	4822 121 41247
851		LED PR4133S	4822 130 31257	512a,b	Elect 10 μ F 35 V	4822 124 20655
-TS- 			801-802 Elect 470 μ F 50 V 4822 124 20951			
501a,b	502a,b	2SA970 BL	4822 130 41316	851-852	CERA 10 nF 500 V	5322 122 50046
503a,b	504a,b	2SC2240 GR or BL	4822 130 41321	901a,b	Mylar 15 nF 50 V	4822 121 41246
505a,b		2SD438 E,F	4822 130 41139	903a,b	Mylar 68 nF 50 V	4822 121 41252
506a,b		2SB560 E,F	4822 130 41462	904a,b	Elect lo-leak 1 μ F-50 V	4822 124 20658
801		2SD600	4822 130 41141	906a,b	Elect BP 1 μ F 50 V	4822 124 20949
802		2SB631	4822 130 41136	907a,b	Mylar 1 nF 50 V	4822 122 31269
803-805		2SC1815 Y, GR	4822 130 41306	908a,b	Mylar 56 nF 50 V	4822 121 41154
806		2SA1015 Y	4822 130 41298	910a,b	Mylar 2.7 nF 50 V	4822 121 41184
-IC- 			912a,b Mylar 22 nF 50 V 4822 121 41248			
901a,b		TA7332P	4822 209 80648	913a,b	Elect BP 10 μ F 25 V	4822 124 20958
-R- 			915a,b Elect BP 3.3 μ F 25 V 4822 124 20748			
513a,b	514a,b	Fail Safe Res. 39 Ω -1/4 W	4822 111 30595	916a,b	Mylar 22 nF 50 V	4822 121 41248
801, 802		Fus. Res. 22 Ω -1/4 W	4822 113 90077	-Miscellaneous-		
803, 804		Fail Safe Res. 2.2k Ω -1/4 W	4822 111 30594	Relay RE801 L22 4822 280 20074		
805, 806		Fus. Res. 33 Ω -1/4 W	4822 113 90078	Fuse F801 100mA Slow 4822 253 20006		
814		Fus. Res. 22 Ω -1/4 W	4822 113 90077			
951a,b		Potm. 100k Ω -Balance	4822 100 30016			
952a,b		Potm. 100k Ω -Volume	4822 100 20059			
953a,b		Potm. 100k Ω - Treble	4822 100 20061			
954a,b		Potm. 100k Ω - Bass	4822 100 30015			

(GB)

Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified, be used.

(NL)

Veiligheidsbepalingen vereisen, dat het apparaat bij reparatie in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde, worden toegepast.

(F)

Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.

(D)

Bei jeder Reparatur sind die geltenden Sicherheitsvorschriften zu beachten. Der Originalzustand des Geräts darf nicht verändert werden; für Reparaturen sind Original-Ersatzteile zu verwenden.

(S)

Säkerhetsbestämmelserna kräver att varje reparation skall utföras korrekt med hänsyn till ursprunglig placering av komponenter, ledningar etc. och med användning av föreskrivna reservdelar.