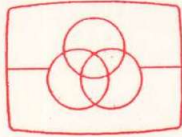


AMPLIFIER 70FA910

/00S/01S/05S/10S

Service Service Service



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Service Manual

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PHILIPS

SPECIFICATION

General:

Mains voltage: 220V 50Hz for/00
 240V 50Hz for/05
 242V 50Hz for/10
 115/230V 50Hz for/01 (with selector)

Power consumption : $\leq 150W$ at 2x30W output power
 $\leq 15W$ at stand by

Dimensions:(wxhxd) : 435x124x300 mm

Amplifier:

Output power & : 2x30W at 8 Ω D= $\leq 0,7\%$ (IEC)

Distortion (D) : 2x25W at 8 Ω D= $\leq 0,02\%$ (at 1kHz)
 2x20W at 8 Ω D= $\leq 0,1\%$ (20Hz...20kHz)

Music power : 2x50W

Sign.Noise : $\geq 75dB$ (A-curve weighted)
 Phone input (5mv) $\geq 95dB$ (A-curve weighted)
 Other inputs (500mv)

Crosstalk : $\geq 65dB$ (100Hz.....10kHz)
 Between channels source $\geq 50dB$ (100Hz.....10kHz)

Headphone : 6,3mm stereo jack $\geq 5V$ into 120 Ω

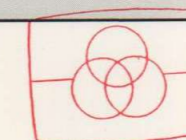
Frequency response : 15Hz -40kHz $\leq 1dB$

Tone controle : Bass +10dB to -10dB $\pm 2dB$ at 80Hz
 Treble +10dB to -10dB $\pm 2dB$ at 10kHz
 Loudness +6dB $\pm 2dB$ volume $\leq 40dB$ at 100Hz
 +4dB $\pm 1,5dB$ volume $\leq 40dB$ at 10kHz

Input sensitivity :
 Tuner 150mV Ri $\geq 20k\Omega$
 TV/VCR 150mV Ri $\geq 20k\Omega$
 CD 150mV Ri $\geq 20k\Omega$
 Tape 150mV Ri $\geq 20k\Omega$
 Phone/MM 2,5mV Ri $\geq 47k\Omega/220pf$

Output voltage :
 TV/VCR 150mV Ro $< 2k5$
 Tape 150mV Ro $< 2k5$

CONTROLS

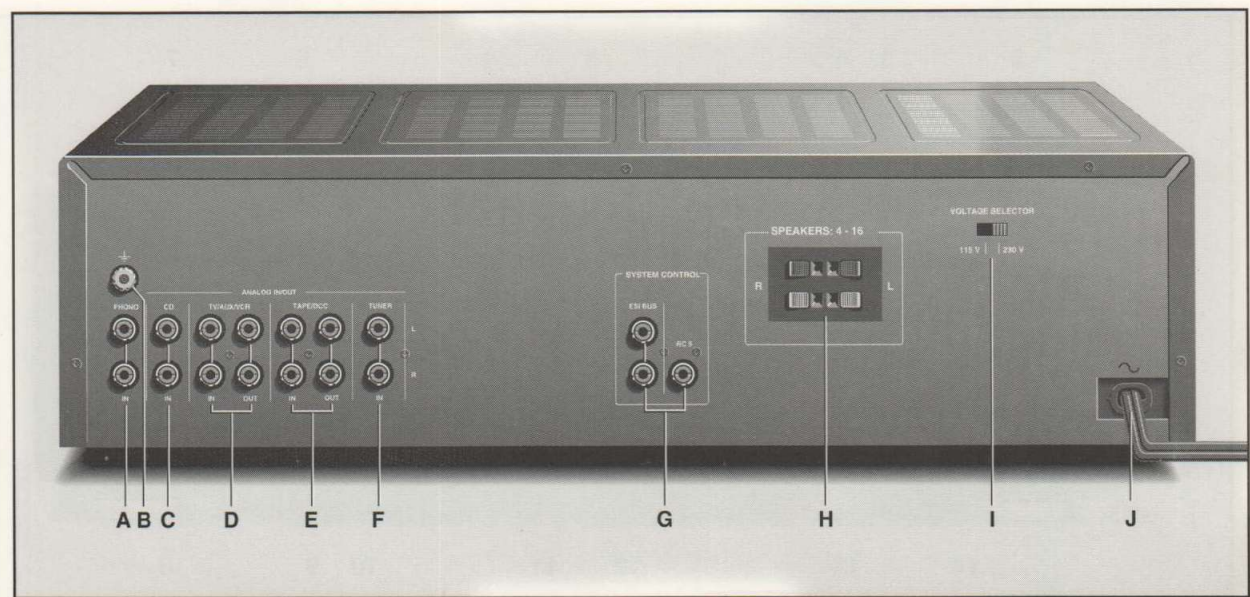


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	Pos.nr.
1) Standby + acknowledge led	D6648
Power off/standby button	1525
2) Source sel.knob	1605
3) Bass knob	3651
4) Treble knob	3652
5) Display and indication led	
CD indication led (red)	D6642
TV/AUX indication led (red)	D6644
Tuner indication led (red)	D6645
Phone indication led (red)	D6646
Tape/DCC indication led (red)	D6647
6) Balance knob	3603
7) Volume knob	3601
8) Headphone	1601
9) Mute button + Red indic.led	1611 + D6640
10) Loudness button + Red indic.led	1608 + D6635
11) Source direct but. + Red indic.led	1606 + D6636
12) Monitor button + Red indic.led	1612 + D6641
13) Auto-select button + Red indic.led	1637 + D6639
14) IR-receiver eye	6700

CONNECTIONS



	Pos.nr.
A) Phone input	1401
B) Phone ground	
C) CD input	1401
D) TV/AUX input	1401
AUX/VCR output	1401
E) Tape/DCC input	1404
Tape/DCC output	1404
F) Tuner input	1404
G) Easy link Bus	1261
RC 5 Bus	1262
H) Speaker Right	1263
Speaker Left	1263
I) Voltage selector (for/01 only)	1532
J) Fixed mainscord	

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 in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde worden toegepast.

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.

WARNINGS

GB WARNING

All ICs and many other semi conductors are susceptible to electrostatic discharges (ESD). Careless handling during repair can reduce life drastically. When repairing, make sure that you are connected with the same potential as the mass of the set via a wrist wrap with resistance. Keep components and tools also at this potential.

NL WAARSCHUWING

Alle ICs en vele andere halfgeleiders zijn gevoelig voor electrostatische ontladingen (ESD). Onzorgvuldig behandelen tijdens reparatie kan de levensduur drastisch doen verminderen. Zorg ervoor dat U tijdens reparatie via een polsband met weerstand verbonden bent met hetzelfde potentiaal als de massa van het apparaat. Houd componenten en hulpmiddelen ook op ditzelfde potentiaal.

D WARNUNG

Alle ICs und viele andere Halbleiter sind empfindlich gegenüber electrostatischen Entladungen (ESD). Unsorgfältige Behandlung im Reparaturfall kan die Lebensdauer drastisch reduzieren. Veranlassen Sie, dass Sie im Reparaturfall über ein Pulsarmband mit Widerstand verbunden sind mit dem gleichen Potential wie die Masse des Gerätes. Bauteile und Hilfsmittel auch auf dieses gleiche Potential halten.

I

Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.

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.

Pour votre sécurité, ces documents doivent être utilisés par des spécialistes agréés, seuls habilités à réparer votre appareil en panne.

F ATTENTION

Tous les IC et beaucoup d'autres semi-conducteurs sont sensibles aux décharges statiques (ESD). Leur longévité pourrait être considérablement écourtée par le fait qu'aucune précaution n'est prise à leur manipulation. Lors de réparations, s'assurer de bien être relié au même potentiel que la masse de l'appareil et enfiler le bracelet serti d'une résistance de sécurité. Veiller à ce que les composants ainsi que les outils que l'on utilise soient également à ce potentiel.

I AVVERTIMENTO

Tutti IC e parecchi semi-conduttori sono sensibili alle scariche statiche. (ESD) La loro longevità potrebbe essere fortemente ridotta in caso di non osservazione della più grande cauzione alla loro manipolazione. Durante le riparazioni occorre quindi essere collegato allo stesso potenziale che quello della massa dell'apparecchio tramite un braccialetto a resistenza. Assicurarsi che i componenti e anche gli utensili con quali si lavora siano anche a questo potenziale.

SERVICE TEST PROGRAM

Processor Test

The test can be called up by pressing the keys Loudness and mute at the same time when the amplifier is switched on. The following lamps and leds will now be lit. Step A (fig 1)

When a key is pressed after step E the volume knob turns for about 4 seconds right and 4 seconds left to check if the volume control works

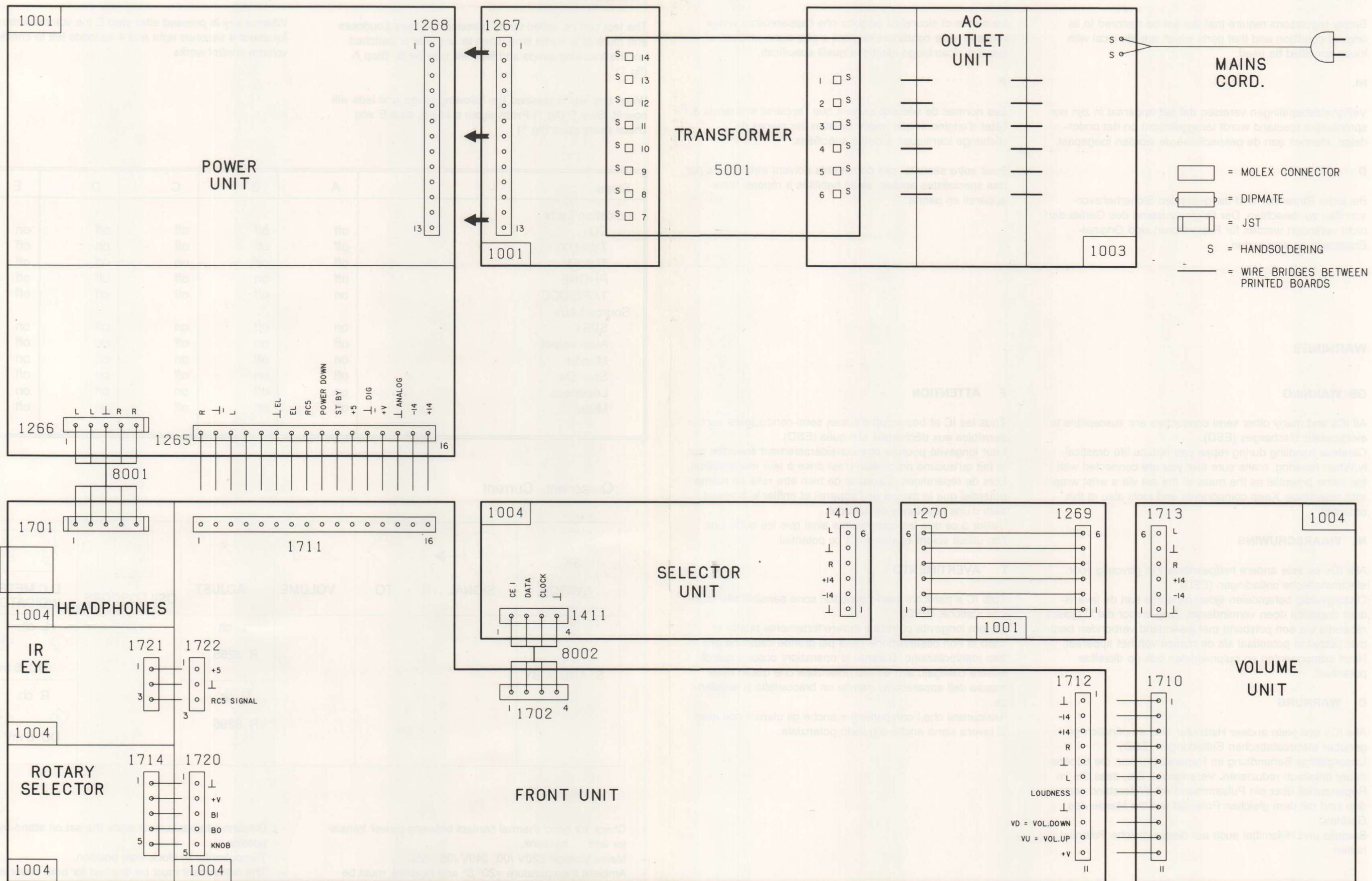
When any key is pressed the following lamps and leds will now lit. Step B (fig 1) Press again a key to step E and check every step. (fig 1)

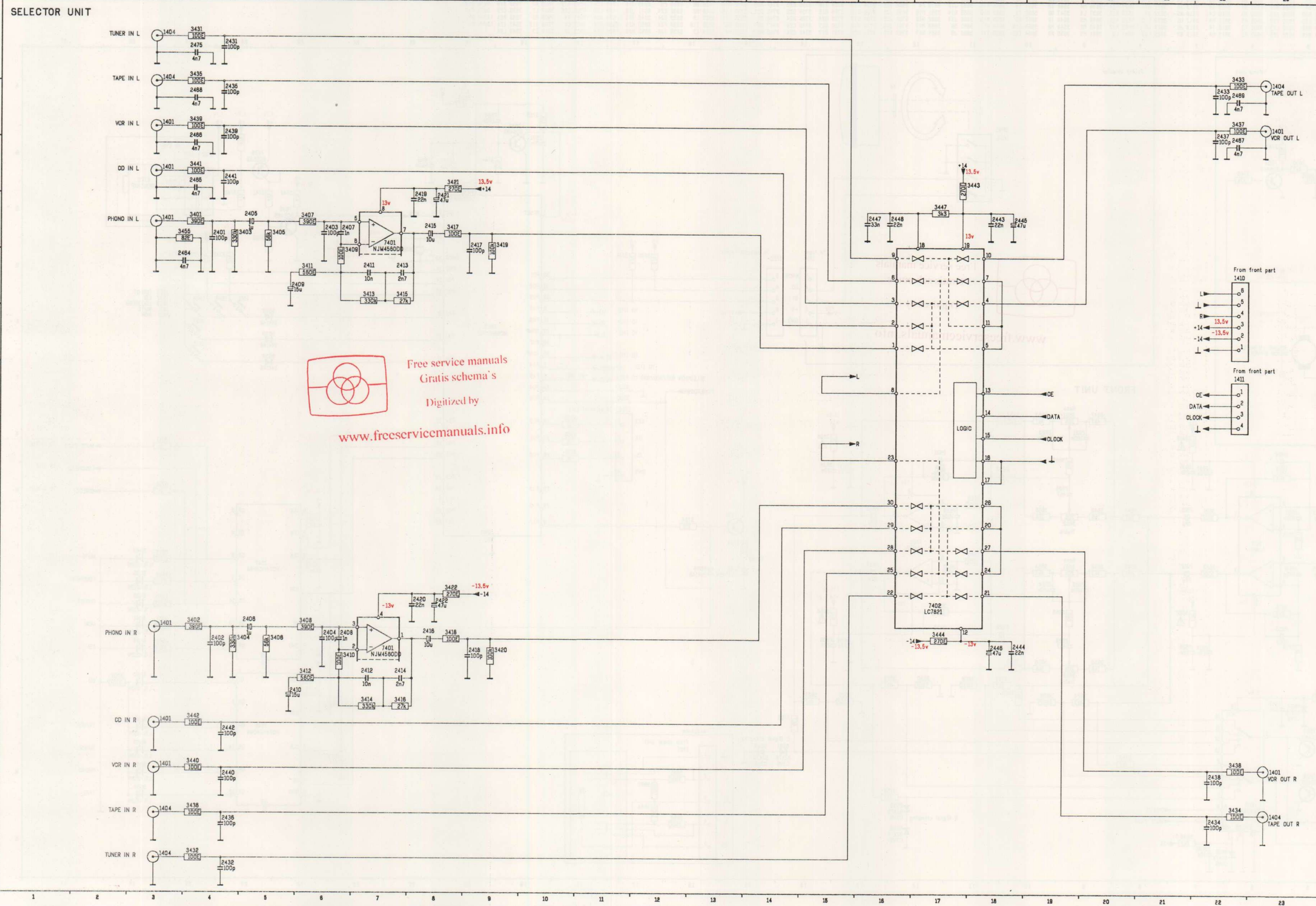
Steps	A	B	C	D	E
Indication Leds					
CD	off	off	off	off	on
TV/AUX	off	off	on	on	off
TUNER	off	on	off	off	off
PHONE	off	on	off	off	off
TAPE/DCC	on	off	off	off	off
Source Leds					
St/By	on	off	on	off	on
Auto select	off	on	off	on	off
Monitor	on	off	on	off	on
Sour.Dir.	off	on	off	on	off
Loudness	on	off	on	off	on
Mute	off	on	off	on	off

Quiescent Current

SK....	SIGNAL	TO	VOLUME	ADJUST	OSILLOSCOPE	D.C.METER INDICATOR
SWITCH						
STAND - BY				L ch R 3285		L ch. DC 6 mV
				R ch. R 3286		R ch. DC 6 mV

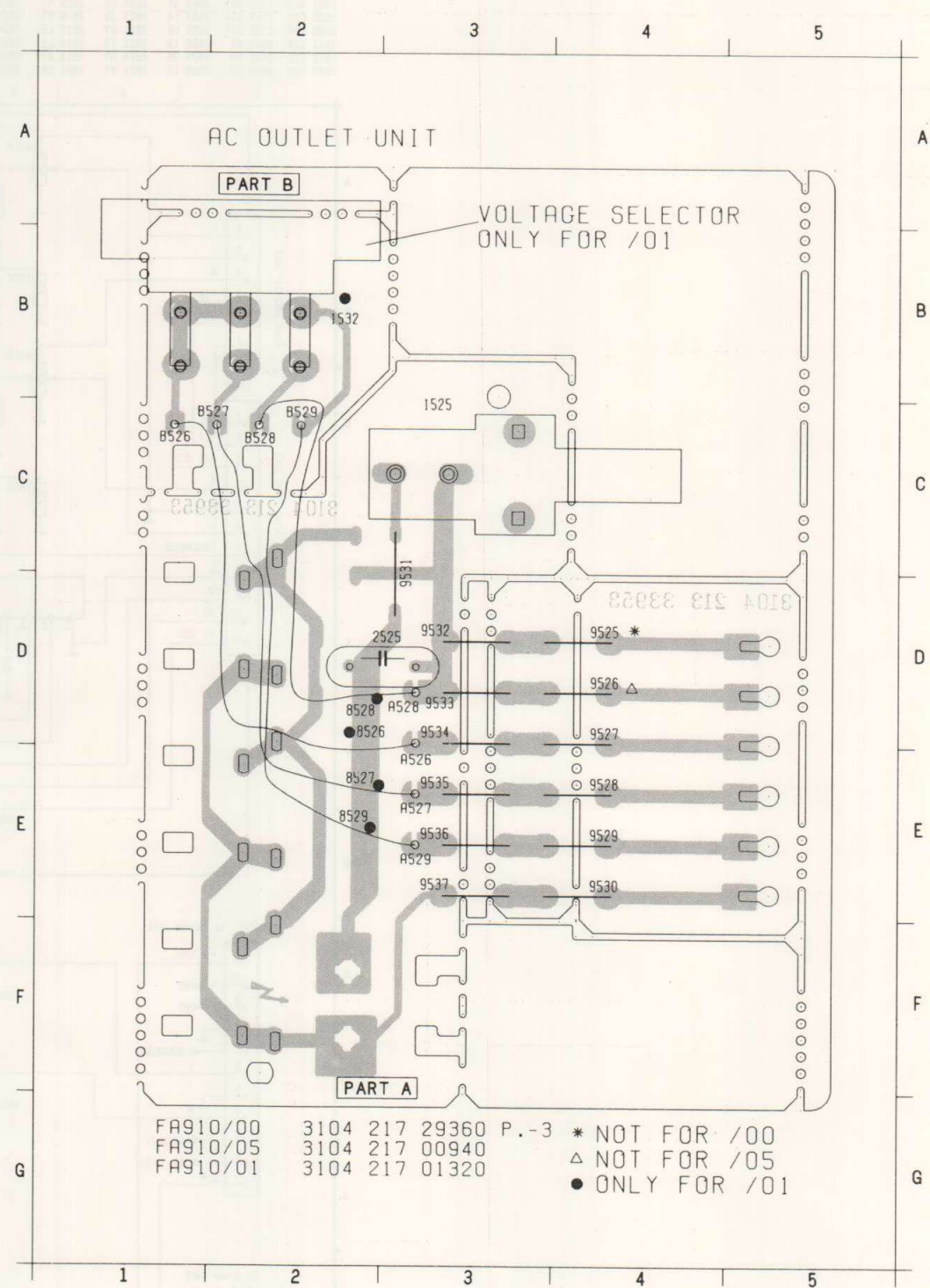
- Check for good thermal contact between power transistor and heatsink.
- Mains Voltage 220V /00 240V /05 5%
- Ambient temperature =20° 5° and heatsink must be at ambient temperature.
- Set volume position to minimum.
- Disconnect speakers or place the set on stand-by position.
- Trimpotmeter in clock wise position.
- The adjustment must be finished for both channels 20sec after power on.





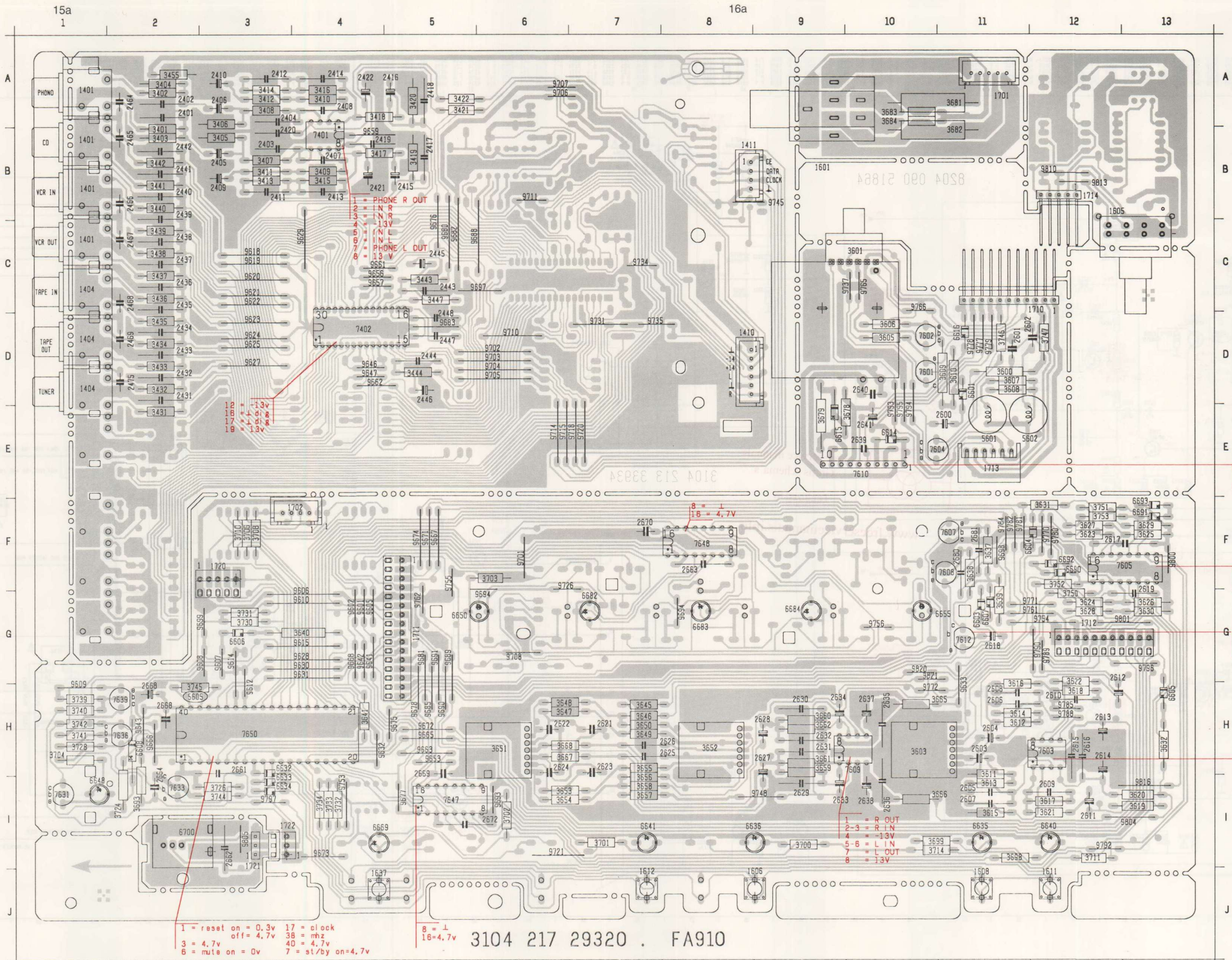
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- 1525 C 3
- 1532 B 2
- 2525 D 3
- 8526 D 2
- 8527 E 2
- 8528 D 2
- 8529 E 2
- 9525 D 4
- 9526 D 4
- 9527 D 4
- 9528 E 4
- 9529 E 4
- 9530 E 4
- 9531 C 3
- 9532 D 3
- 9533 D 3
- 9534 D 3
- 9535 E 3
- 9536 E 3
- 9537 E 3



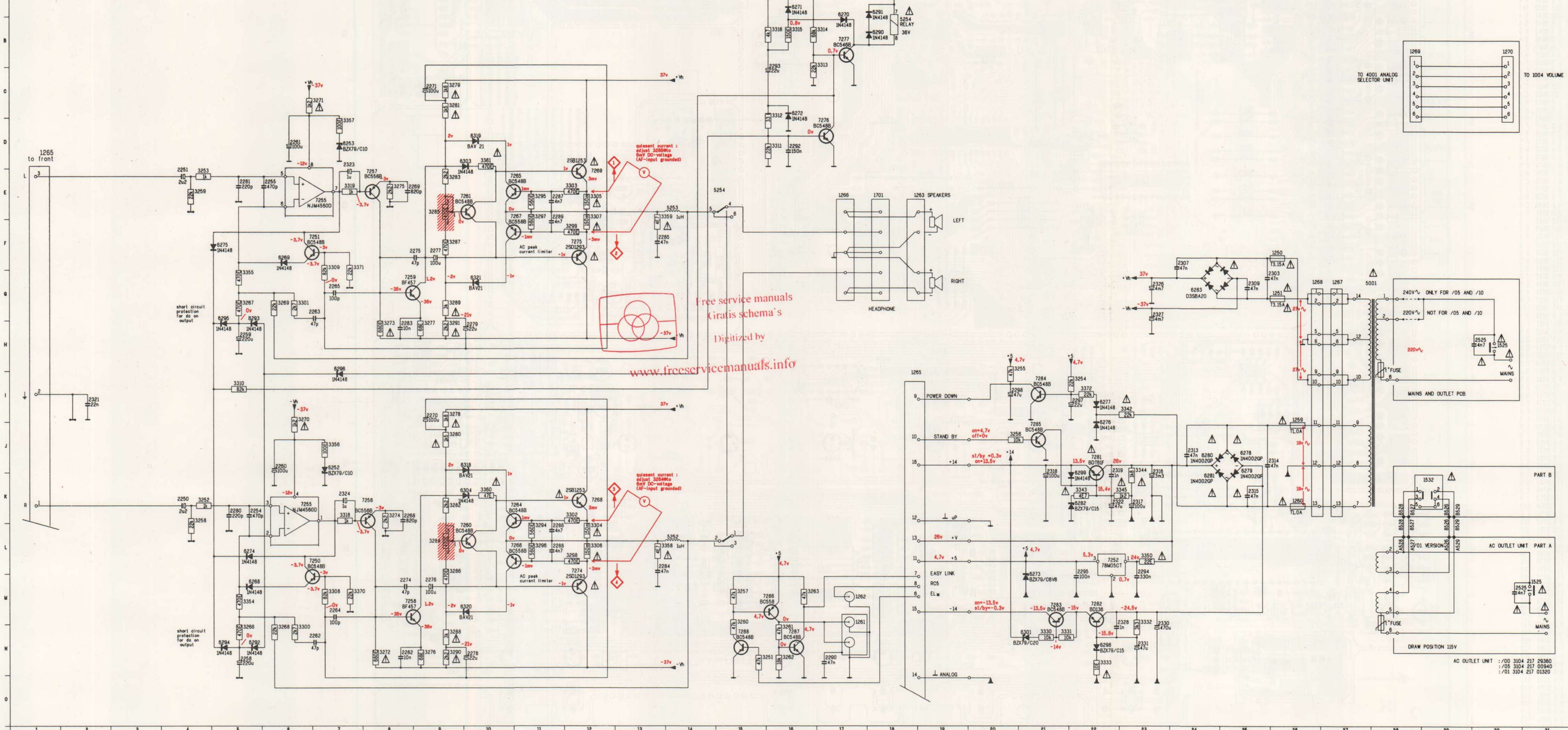
FA910/00 3104 217 29360 P.-3 * NOT FOR /00
 FA910/05 3104 217 00940 Δ NOT FOR /05
 FA910/01 3104 217 01320 ● ONLY FOR /01

1401	A	1	2636	H	9	9620	C	3	9816	I13			
1401	B	1	2637	H	10	9665	H	11	9621	C	3	9820	G10
1401	B	1	2638	H	10	9666	H	11	9622	C	3	9821	G10
1401	C	1	2639	E	10	9667	H	6	9623	D	3		
1404	C	1	2640	D	10	9668	H	6	9624	D	3		
1404	D	1	2641	E	10	9678	H	10	9625	D	3		
1404	D	1	2661	H	3	9679	E	9	9627	D	3		
1410	D	8	2662	J	3	9681	A	11	9628	G	4		
1411	B	8	2663	F	8	9682	B	11	9629	C	4		
1601	B	9	2664	H	2	9683	A	10	9630	G	4		
1605	B	12	2668	H	2	9684	A	10	9631	G	4		
1605	J	9	2668	H	2	9693	I	2	9632	H	4		
1608	J	11	2669	F	5	9698	I	11	9633	H	11		
1611	J	12	2670	F	7	9699	I	10	9641	G	4		
1612	J	7	2672	I	6	3700	I	9	9642	G	4		
1637	J	4	2680	F	11	3701	I	7	9643	H	2		
1701	A	11	2681	F	11	3702	I	6	9646	D	4		
1702	F	4	3401	B	2	3703	F	3	9647	D	4		
1710	D	12	3402	R	2	3704	H	1	9653	H	5		
1711	G	5	3403	B	2	3706	F	3	9656	C	4		
1712	G	12	3404	R	2	3708	F	3	9657	C	4		
1713	E	11	3405	B	3	3710	F	3	9659	B	4		
1714	B	12	3406	R	3	3711	I	12	9661	C	4		
1720	F	3	3407	R	3	3714	I	10	9662	D	4		
1721	J	3	3408	R	3	3724	I	2	9663	H	5		
1722	I	3	3409	R	4	3726	I	3	9665	H	5		
2401	R	2	3410	R	4	3728	H	1	9666	H	2		
2402	R	2	3411	B	3	3730	G	3	9667	F	5		
2403	B	3	3412	R	3	3731	G	3	9668	G	4		
2404	R	3	3413	R	3	3732	I	4	9671	F	5		
2405	B	3	3414	R	3	3733	I	4	9672	H	5		
2406	R	3	3415	B	3	3734	I	4	9673	I	4		
2407	R	4	3416	R	4	3739	H	1	9674	F	5		
2408	R	4	3417	R	4	3740	H	1	9675	H	5		
2409	B	3	3418	R	4	3741	H	1	9676	H	5		
2410	R	3	3419	R	5	3742	H	1	9677	I	5		
2411	B	3	3420	R	5	3744	I	3	9678	H	5		
2412	R	3	3421	R	5	3745	H	2	9680	C	5		
2413	R	4	3422	R	5	3746	D	11	9681	G	5		
2414	R	4	3431	E	2	3747	D	12	9682	C	5		
2415	B	5	3432	D	2	3750	D	12	9683	D	5		
2416	R	5	3433	D	2	3751	F	12	9685	H	5		
2417	R	5	3434	D	2	3752	F	12	9688	C	6		
2418	R	5	3435	D	2	3753	F	12	9689	G	5		
2419	R	4	3436	C	2	5601	E	11	9690	H	5		
2420	R	3	3437	C	2	5602	E	12	9691	G	5		
2421	R	4	3438	C	2	5605	H	2	9693	I	6		
2422	R	4	3439	C	2	5601	D	11	9694	G	6		
2431	D	2	3440	B	2	5603	G	11	9694	G	8		
2432	D	2	3441	B	2	5604	F	12	9697	C	6		
2433	D	2	3442	B	2	5605	H	13	9698	F	11		
2434	D	2	3443	C	5	5606	G	3	9699	G	3		
2435	C	2	3444	D	5	5607	G	11	9701	F	6		
2436	C	2	3447	C	5	5608	H	2	9702	D	6		
2437	C	2	3455	R	2	5614	E	10	9703	D	6		
2438	C	2	3600	D	11	6615	E	9	9704	D	6		
2439	B	2	3601	C	10	6616	D	11	9705	D	6		
2440	B	2	3603	H	10	6632	I	3	9706	A	6		
2441	B	2	3605	D	10	6633	I	3	9707	A	6		
2442	B	2	3606	D	10	6634	I	3	9708	G	6		
2443	C	5	3607	D	11	6635	I	11	9710	D	6		
2444	C	5	3608	D	11	6636	I	9	9711	B	6		
2445	C	5	3609	D	11	6640	I	12	9714	E	6		
2446	D	5	3610	D	11	6641	I	7	9715	E	6		
2447	D	5	3611	I	11	6648	I	1	9718	E	7		
2448	D	5	3612	I	11	6650	G	5	9720	F	7		
2454	R	2	3613	H	11	6655	G	11	9721	I	6		
2455	R	2	3614	H	11	6659	I	4	9726	F	6		
2456	R	2	3615	H	11	6682	G	7	9731	D	7		
2457	C	2	3616	H	11	6683	G	8	9734	C	7		
2458	C	2	3617	H	12	6684	G	9	9735	D	7		
2459	D	2	3618	H	12	6690	F	12	9737	C	9		
2475	D	2	3619	I	13	6691	F	13	9745	C	9		
2600	E	11	3620	I	13	6692	F	12	9748	I	9		
2601	D	11	3621	I	12	6693	F	13	9753	I	4		
2602	D	12	3622	H	12	6700	I	2	9754	G	12		
2603	H	11	3623	F	12	7401	B	4	9755	F	5		
2604	H	11	3624	G	12	7402	D	4	9756	G	10		
2605	I	11	3625	F	13	7501	D	10	9761	G	12		
2606	H	11	3626	G	13	7502	D	10	9762	G	5		
2607	I	11	3627	F	12	7503	H	12	9765	C	10		
2608	H	11	3628	G	12	7504	E	11	9766	C	10		
2609	I	12	3629	F	13	7505	F	13	9770	F	12		
2610	H	12	3630	G	13	7507	F	11	9771	G	12		
2611	I	12	3631	F	12	7508	F	11	9772	H	10		
2612	G	12	3632	H	13	7509	H	10	9777	D	11		
2613	H	12	3637	F	11	7510	E	10	9778	D	11		
2614	H	12	3638	F	11	7512	G	11	9779	D	11		
2615	H	12	3639	G	11	7531	I	1	9780	F	12		
2616	H	12	3640	G	4	7533	I	2	9781	F	11		
2617	F	12	3641	H	4	7536	H	2	9782	F	11		
2618	G	11	3645	H	7	7539	H	2	9784	F	11		
2619	G	13	3646	H	7	7547	I	5	9785	H	12		
2621	H	7	3647	H	6	7548	F	8	9788	H	12		
2622	H	6	3648	H	6	7550	H	3	9789	G	12		
2623	H	7	3649	H	7	9601	G	4	9790	G	12		
2624	H	6	3650	H	7	9602	G	4	9792	I	12		
2625	H	8	3651	H	6	9605	G	4	9793	E	10		
2626	H	8	3652	H	6	9606	G	4	9794	E	10		
2627	H	9	3653	I	6	9607	G	3	9795	E	10		
2628	H	9	3654	I	6	9608	G	3	9796	G	13		
2629	I	9	3655	H	7	9609	H	1	9797	I	3		
2630	H	9	3656	I	7	9610	G	4	9800	F	13		
2631	H	9	3657	I	7	9612	H	3	9801	G	13		
2632	H	9	3658	I	7	9614	G	3	9804	I	13		
2633	I	9	3659	H	9	9615	G	4	9805	I	3		
2634	H	9	3660	H	9	9618	C	3	9810	B	12		
2635	H	10	3661	H	9	9619	C	3	9813	B	12		

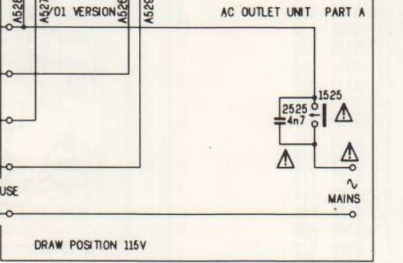
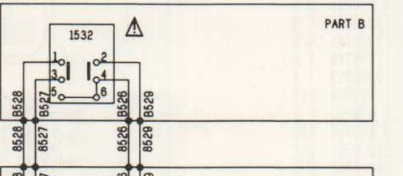
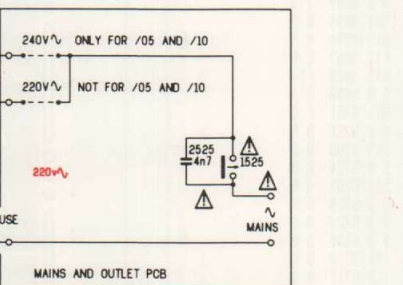
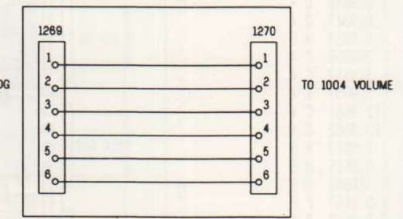


1250 F26 1262 M7 2251 E 4 2260 J 6 2265 O 7 2278 N 8 2279 H 9 2284 L13 2289 E11 2295 L22 2309 G25 2317 K23 2323 D 7 2330 M23 3251 M15 3256 J20 3261 M16 3268 M 6 3273 H 8 3278 I 9 3283 E 9 3288 M 9 3295 E11 3300 N 6 3305 E12 3310 I 5 3315 B16 3331 M21 3344 J23 3356 J 7 3361 D10 5001 O28 6253 D 7 6272 C16 6277 I22 6282 K22 6293 O 5 6299 J22 6319 D10 7252 L22 7258 M 8 7265 E11 7274 L12 7282 M22 7287 M16
 1251 G26 1265 M18 2254 K 5 2261 O 6 2268 K 8 2275 F 9 2280 K 5 2285 F13 2290 M17 2297 I21 2313 J24 2318 J21 2324 K 7 2331 M23 3252 K 4 3257 M15 3262 M16 3269 G 6 3274 K 8 3279 C 9 3284 L 9 3289 G 9 3296 E11 3301 O 6 3306 L12 3311 O16 3316 B16 3332 M23 3345 K23 3357 J 7 3370 M 7 5252 L14 6268 M 5 6273 L21 6278 J25 6283 O24 6294 M 5 6301 M21 6320 M10 7255 E 7 7259 O 8 7266 L11 7275 F12 7283 M21 7288 M15
 1259 I26 1525 M30 2255 E 5 2262 M 7 2269 E 8 2276 N 9 2281 E 5 2286 L11 2292 O16 2298 I20 2314 J25 2319 J22 2326 O23 2325 M28 3253 E 4 3258 K 4 3263 M16 3270 I 6 3275 E 9 3280 M 9 3297 E12 3302 M12 3307 E12 3312 C16 3318 K 7 3333 K22 3358 L13 3371 F 7 5253 E14 6269 F 6 6274 L 5 6279 J25 6280 B18 6285 O 5 6303 D10 6321 O10 7255 K 6 7260 L10 7267 E11 7276 O17 7284 I21 91-D 01
 1260 K26 1525 M31 2258 M 5 2263 G 7 2270 I 9 2277 F 9 2282 M 8 2287 E11 2293 B15 2303 O25 2315 K25 2321 I 2 2327 O23 2325 M30 3254 I22 3259 E 4 3266 M 5 3271 C 6 3276 M 9 3281 C 9 3286 L 9 3291 H 9 3298 L12 3303 E12 3308 M 7 3313 B16 3319 E 7 3342 I23 3354 M 5 3359 E13 3372 I22 5254 E15 6270 M17 6275 F 5 6280 J25 6291 M18 6296 H 7 6304 K10 7250 L 7 7256 K 6 7261 E10 7268 K12 7277 B17 7285 J21
 1261 M17 2250 K 4 2259 M 5 2264 M 7 2271 C 9 2276 M 8 2283 H 8 2288 L11 2294 L23 2307 F24 2316 J 7 2323 O22 2328 M22 2581 O12 3255 M20 3260 M15 3267 G 5 3272 M 8 3277 H 9 3282 K 9 3287 F 9 3294 L11 3299 F12 3304 L12 3309 F 7 3314 B16 3330 M21 3343 K22 3355 G 5 3360 K10 5001 O28 6252 J 7 6271 M16 6276 I22 6281 K25 6292 M 5 6298 M22 6318 J10 7251 F 7 7257 E 8 7264 M11 7269 E12 7281 J22 7286 M16

POWER UNIT

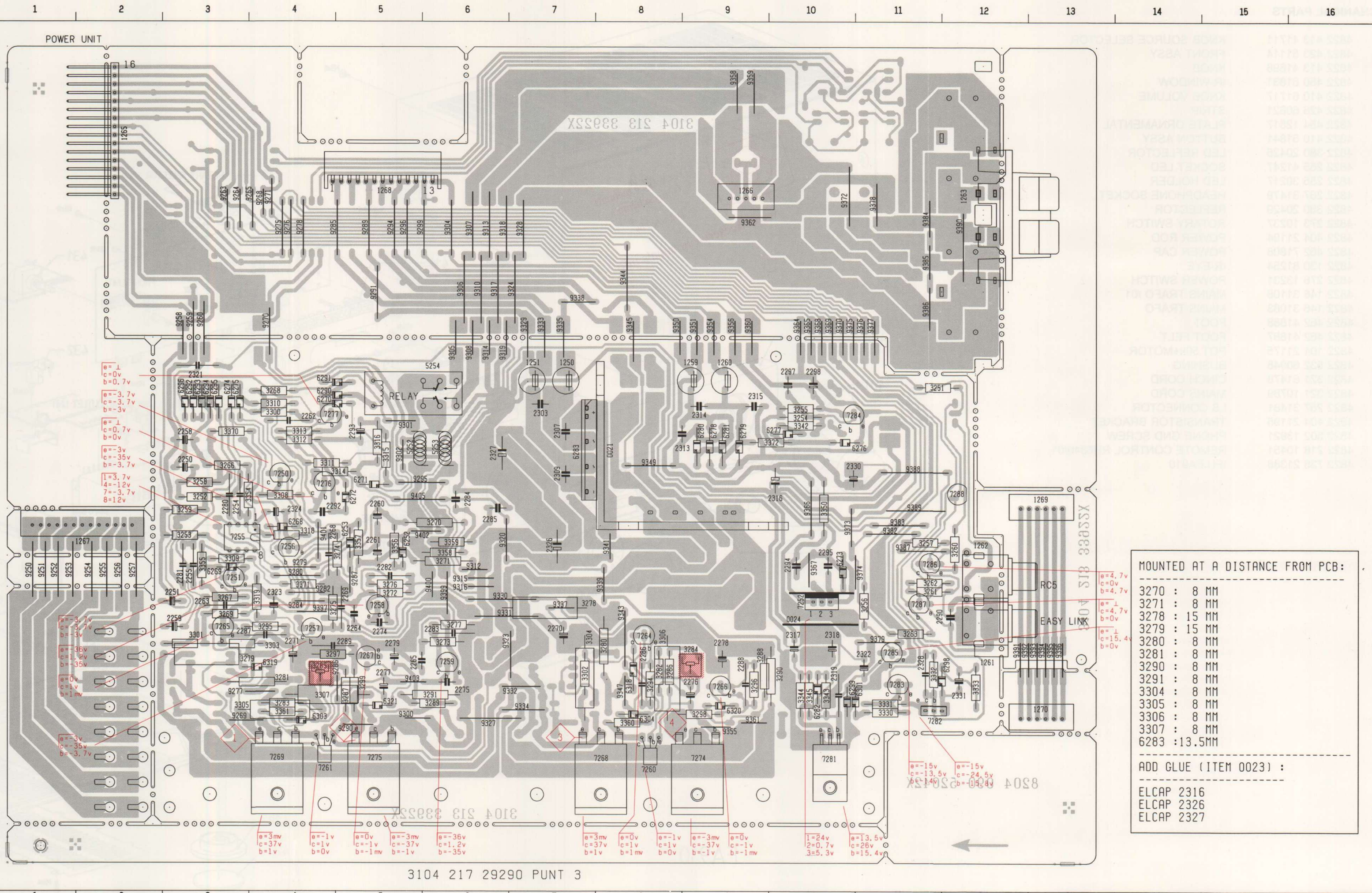


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AC OUTLET UNIT : /00 3104 217 29360
 : /05 3104 217 00940
 : /01 3104 217 01320

0021 E 8 3288 H 9 7283 H11 9385 C11
 0024 G10 3289 H 6 7284 E10 9386 D11
 1250 D 7 3290 H10 7285 H11 9387 G11
 1251 D 7 3291 H 6 7286 G11 9388 F11
 1259 D 9 3294 H 8 7287 G11 9389 F11
 1260 D 9 3295 G 4 7288 F12 9390 C12
 1261 H12 3296 H 9 9250 G 1 9391 H12
 1262 G12 3297 H 4 9251 G 1 9392 H12
 1263 H12 3298 H 9 9252 G 1 9393 H13
 1265 B 2 3299 H 5 9253 G 1 9394 H13
 1266 B 9 3300 E 4 9254 G 2 9395 H13
 1267 G 2 3301 H 3 9255 G 2 9396 H13
 1268 B 5 3302 H 7 9256 G 2 9397 G 4
 1269 F13 3303 H 4 9257 G 2 9398 G 4
 1270 H13 3304 H 7 9258 D 3 9400 G 6
 2250 F 3 3305 H 3 9259 D 3 9401 F 4
 2251 G 3 3306 H 8 9260 D 3 9402 F 5
 2254 F 3 3307 H 4 9263 B 3 9403 H 5
 2255 G 3 3308 F 4 9264 B 3 9405 F 5
 2258 E 3 3309 G 3 9265 B 4
 2259 G 3 3310 E 4 9268 C 4
 2260 F 5 3311 F 4 9269 I 3
 2261 F 5 3312 E 4 9270 D 4
 2262 E 4 3313 E 4 9271 C 4
 2263 G 3 3314 F 5 9275 C 4
 2264 H 5 3315 E 5 9276 C 4
 2265 H 5 3316 E 5 9277 H 3
 2268 F 4 3318 F 4 9278 C 4
 2269 G 5 3319 G 4 9279 G 4
 2270 H 7 3320 H11 9280 G 4
 2271 H 4 3321 H11 9282 G 4
 2274 H 5 3322 H11 9284 G 4
 2275 H 6 3323 H12 9285 C 5
 2276 H 9 3324 E10 9286 H 5
 2277 H 5 3325 H10 9287 G 5
 2278 H 9 3326 H10 9289 C 5
 2279 H 5 3327 H10 9290 I 5
 2280 F 3 3328 F10 9291 D 5
 2281 G 3 3329 F 4 9294 C 5
 2282 G 5 3335 G 3 9295 F 5
 2283 H 6 3336 G 5 9296 C 5
 2284 F 6 3337 F 5 9299 C 5
 2285 F 6 3338 G 6 9300 I 5
 2286 H 8 3339 G 6 9301 E 5
 2287 H 3 3360 I 8 9302 E 5
 2288 H 9 3361 H 4 9304 C 6
 2289 H 5 3370 E 3 9305 D 6
 2290 G12 3371 G 4 9306 D 6
 2292 F 4 3372 E10 9307 C 6
 2293 E 5 5252 E 5 9308 D 6
 2294 G10 5253 E 6 9310 D 6
 2295 G10 5254 D 6 9312 G 6
 2297 E10 6252 E 5 9313 C 6
 2298 E10 6253 F 5 9314 D 6
 2303 E 7 6268 F 4 9315 G 6
 2307 E 7 6269 G 3 9316 G 6
 2309 F 7 6270 E 4 9317 D 6
 2313 E 9 6271 F 5 9318 C 6
 2314 E 9 6272 F 5 9319 D 6
 2315 E 9 6273 G10 9320 F 6
 2316 F10 6274 E 3 9323 H 6
 2317 H10 6275 E 3 9324 D 7
 2318 H10 6276 E11 9327 I 6
 2319 H10 6277 E10 9328 C 7
 2321 E 3 6278 F 8 9329 D 6
 2322 H11 6279 E 9 9330 G 6
 2323 G 4 6280 E 9 9331 C 6
 2324 F 4 6281 E 9 9332 H 7
 2326 G 7 6282 H10 9333 D 7
 2327 E 6 6283 E 7 9334 H 7
 2328 H11 6290 E 4 9335 D 7
 2330 F10 6291 E 4 9337 C 7
 2331 H12 6292 E 3 9338 D 7
 2351 E11 6293 E 3 9339 C 8
 2352 F 3 6294 E 3 9341 C 8
 2353 F 3 6295 E 3 9343 C 8
 2354 E10 6296 E 3 9344 C 8
 2355 E10 6298 H12 9345 D 8
 2356 G11 6299 H10 9347 H 8
 2357 G11 6301 I 4 9349 F 8
 2358 F 3 6303 I 4 9350 D 8
 2359 F 3 6304 I 8 9351 D 9
 2360 G12 6318 H 8 9354 D 9
 2361 G11 6319 H 4 9355 I 9
 2362 G11 6320 H 9 9356 D 9
 2363 H11 6321 H 5 9358 A 9
 2366 F 3 7250 F 4 9359 A 9
 2367 G 3 7251 G 3 9360 D 9
 2368 E 4 7252 G10 9361 I 9
 2369 G 3 7255 F 3 9362 C 9
 3270 F 6 7256 G 4 9364 D10
 3271 G 6 7257 H 4 9365 D10
 3272 G 5 7258 G 5 9366 F10
 3273 H 6 7259 H 6 9367 F10
 3274 G 5 7260 I 8 9368 D10
 3275 G 5 7261 I 4 9369 D10
 3276 G 5 7264 H 8 9370 D10
 3277 G 6 7265 G 3 9372 C10
 3278 G 7 7266 H 9 9373 F10
 3279 H 3 7267 H 5 9374 G11
 3280 H 8 7268 I 8 9375 D11
 3281 H 4 7269 I 4 9376 D11
 3282 H 8 7274 I 9 9377 D11
 3283 H 4 7275 I 5 9378 C11
 3284 H 9 7276 F 4 9379 H11
 3285 H 4 7277 E 4 9382 F11
 3286 H 8 7281 I10 9383 F11
 3287 H 5 7282 I11 9384 C11



a=L
c=0v
b=0.7v

a=-3.7v
c=-3.7v
b=-3v

a=L
c=0.7v
b=0v

a=-3v
c=-35v
b=-3.7v

1=3.7v
4=-1.2v
7=-3.7v
8=1.2v

a=-3.7v
c=-3.7v
b=-3v

a=-36v
c=1.2v
b=-35v

a=0v
c=1v
b=1mv

a=-3v
c=-35v
b=-3.7v

a=3mv c=37v b=1v

a=-1v c=1v b=0v

a=0v c=-1v b=-1mv

a=-3mv c=-37v b=-1v

a=-36v c=1.2v b=-35v

a=3mv c=37v b=1v

a=0v c=1v b=1mv

a=-1v c=1v b=0v

a=-3mv c=-37v b=-1v

a=0v c=-1v b=-1mv

1=24v 2=0.7v 3=5.3v

a=13.5v c=26v b=15.4v

MOUNTED AT A DISTANCE FROM PCB:

3270	: 8 MM
3271	: 8 MM
3278	: 15 MM
3279	: 15 MM
3280	: 8 MM
3281	: 8 MM
3290	: 8 MM
3291	: 8 MM
3304	: 8 MM
3305	: 8 MM
3306	: 8 MM
3307	: 8 MM
6283	: 13.5MM

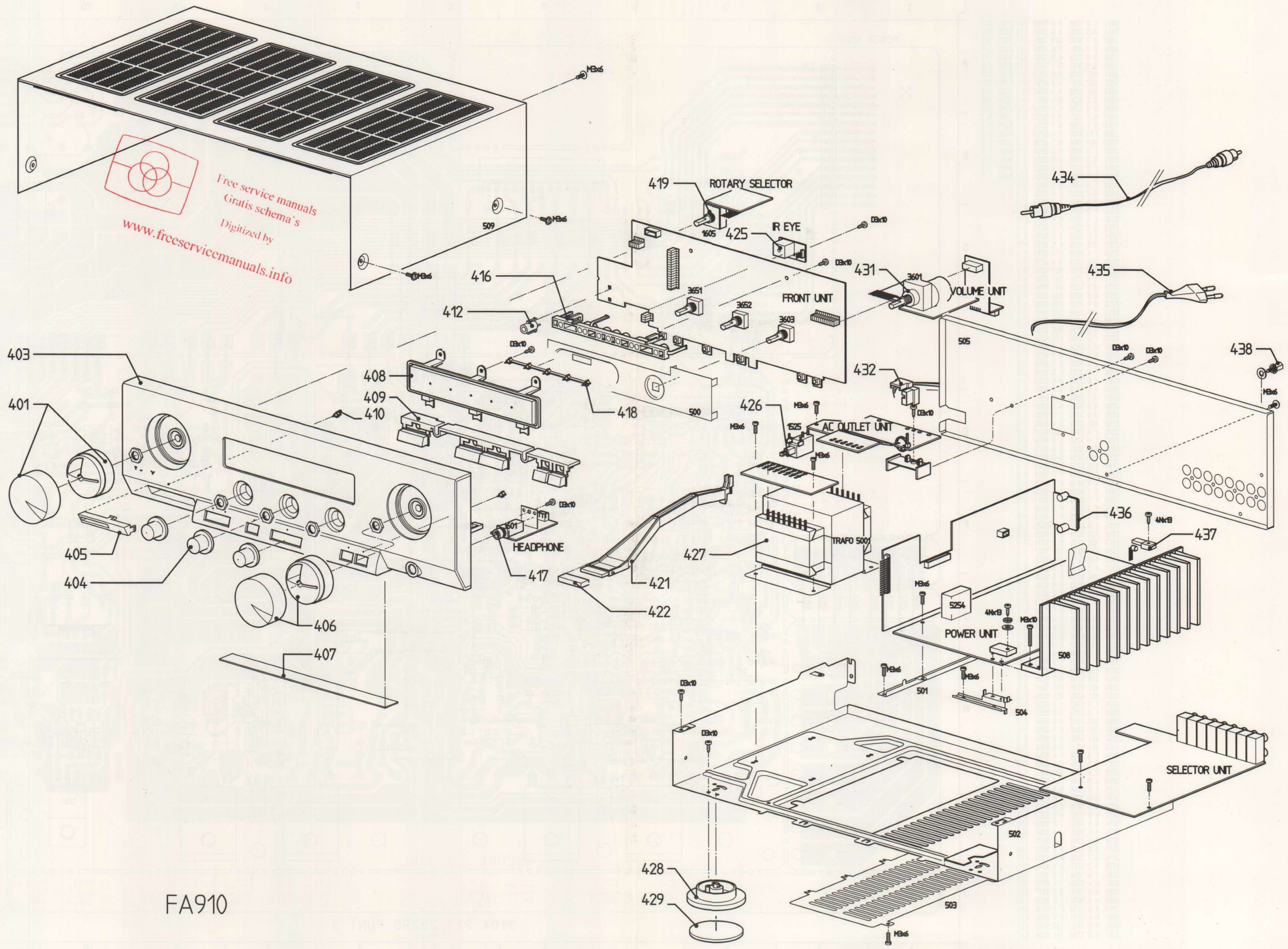
ADD GLUE (ITEM 0023) :

ELCAP 2316
 ELCAP 2326
 ELCAP 2327

3104 217 29290 PUNT 3

MECHANICAL PARTS

401	4822 413 41711	KNOB SOURCE SELECTOR
403	4822 423 51114	FRONT ASSY
404	4822 413 41696	KNOB
405	4822 450 61831	IR-WINDOW
406	4822 410 61717	KNOB VOLUME
407	4822 426 60621	STRIP
408	4822 454 12817	PLATE ORNAMENTAL
409	4822 410 61841	BUTTON ASSY
410	4822 380 20425	LED REFLECTOR
412	4822 255 41247	SOCKET LED
416	4822 255 30217	LED HOLDER
417	4822 267 31479	HEADPHONE SOCKET
418	4822 380 20429	REFLECTOR
419	4822 273 10237	ROTARY SWITCH
421	4822 404 21194	POWER ROD
422	4822 462 71808	POWER CAP
425	4822 130 81254	IR-EYE
426	4822 276 13231	POWER SWITCH
427	4822 146 31106	MAINS TRAF0 /01
427	4822 146 31083	MAINS TRAF0
428	4822 462 41888	FOOT
429	4822 462 41887	FOOT FELT
431	4822 101 21175	POT.50k+MOTOR
432	4822 532 60948	BUSHING
434	4822 321 61478	CINCH CORD
435	4822 321 10789	MAINS CORD
436	4822 267 31481	LS CONNECTOR
437	4822 404 21195	TRANSISTOR BRACKET
438	4822 502 13921	PHONE GND SCREW
	4822 218 10451	REMOTE CONTROL RH6840/01
	4822 736 21386	IFU FA910



FA910

MISCELLANEOUS					
1250	4822 071 53152	FUSE T 3.15A	2286	4822 126 11311	4,7nF 50V
1251	4822 071 53152	FUSE T 3.15A	2287	4822 126 11311	4,7nF 50V
1259	4822 071 51002	FUSE T 1A	2288	4822 126 11311	4,7nF 50V
1260	4822 071 51002	FUSE T 1A	2289	4822 126 11311	4,7nF 50V
1261	4822 265 20542	PIN JACK	2290	4822 121 43526	47nF 5% 100V
1262	4822 265 20543	PIN JACK	2292	4822 121 41854	150nF 5% 63V
1263	4822 267 31481	LS CONNECTOR	2293	5322 124 41431	22μF 20% 35V
1401	4822 267 31451	PIN JACK	2294	5322 121 42661	330nF 5% 63V
1404	4822 267 31449	PIN JACK	2295	5322 121 42386	100nF 5% 63V
1525	4822 276 13277	POWER SWITCH	2297	5322 124 41431	22μF 20% 35V
1525	4822 276 13224	POWER SWITCH /01	2298	4822 124 40244	2,2μF 20% 63V
1532	4822 272 10315	VOLT.SELECTOR/01	2303	4822 121 43875	47nF 5% 250V
1601	4822 267 31479	HEADPHONE SOCKET	2307	4822 121 43875	47nF 5% 250V
1605	4822 273 10237	ROTARY SWITCH	2309	4822 121 43875	47nF 5% 250V
1606	4822 276 13213	TACT SWITCH	2313	4822 121 41984	47nF 10% 400V
1608	4822 276 13213	TACT SWITCH	2314	4822 121 41984	47nF 10% 400V
1611	4822 276 13213	TACT SWITCH	2315	4822 121 41984	47nF 10% 400V
1612	4822 276 13213	TACT SWITCH	2316	4822 124 42367	3300μF 20% 35V
1637	4822 276 13213	TACT SWITCH	2317	5322 124 21189	100μF 20% 40V
			2318	5322 124 21189	100μF 20% 40V
			2319	4822 122 10158	1nF 10% 50V
			2321	4822 122 10166	22nF 30% 16V
			2322	4822 124 40433	47μF 20% 25V
			2323	4822 124 40242	1μF 20% 63V
			2324	4822 124 40242	1μF 20% 63V
			2326	4822 124 80415	4700μF 20% 50V
			2327	4822 124 80415	4700μF 20% 50V
			2328	4822 122 10158	1nF 10% 50V
			2330	4822 124 41334	470μF 20% 35V
			2331	4822 124 40433	47μF 20% 25V
			2401	4822 122 10183	100pF 5% 50V
			2402	4822 122 10183	100pF 5% 50V
			2403	4822 122 10183	100pF 5% 50V
			2404	4822 122 10183	100pF 5% 50V
			2405	4822 124 40242	1μF 20% 63V
			2406	4822 124 40242	1μF 20% 63V
			2407	4822 122 10158	1nF 10% 50V
			2408	4822 122 10158	1nF 10% 50V
			2409	4822 124 21212	15μF 20% 40V
			2410	4822 124 21212	15μF 20% 40V
			2411	4822 122 10177	10nF 20% 25V
			2412	4822 122 10177	10nF 20% 25V
			2413	4822 126 11309	2,7nF 10%Y5F 50V
			2414	4822 126 11309	2,7nF 10%Y5F 50V
			2415	4822 124 40435	10μF 20% 50V
			2416	4822 124 40435	10μF 20% 50V
			2417	4822 122 10183	100pF 5% 50V
			2418	4822 122 10183	100pF 5% 50V
			2419	4822 122 10166	22nF 30% 16V
			2420	4822 122 10166	22nF 30% 16V
			2421	4822 124 22427	47μF 20% 40V
			2422	4822 124 40433	47μF 20% 25V
			2431	4822 122 10183	100pF 5% 50V
			2432	4822 122 10183	100pF 5% 50V
CAPACITORS					
2250	4822 124 40244	2,2μF 20% 63V			
2251	4822 124 40244	2,2μF 20% 63V			
2254	4822 122 31435	470pF 10% 50V			
2255	4822 122 31435	470pF 10% 50V			
2258	4822 124 40196	220μF 20% 16V			
2259	4822 124 40196	220μF 20% 16V			
2260	4822 124 41643	100μF 20% 16V			
2261	4822 124 41643	100μF 20% 16V			
2262	4822 122 10181	47pF 5% 50V			
2263	4822 122 10181	47pF 5% 50V			
2264	4822 122 33308	100pF 10% 500V			
2265	4822 122 33308	100pF 10% 500V			
2268	4822 122 10173	820pF 10% 50V			
2269	4822 122 10173	820pF 10% 50V			
2270	4822 124 40255	100μF 20% 63V			
2271	4822 124 40255	100μF 20% 63V			
2274	4822 126 12017	47pF NPO 500V			
2275	4822 126 12017	47pF NPO 500V			
2276	4822 124 41584	100μF 20% 10V			
2277	4822 124 41584	100μF 20% 10V			
2278	4822 124 41596	22μF 20% 50V			
2279	4822 124 41596	22μF 20% 50V			
2280	4822 122 10172	220pF 10% 50V			
2281	4822 122 10172	220pF 10% 50V			
2282	4822 122 10177	10nF 20% 25V			
2283	4822 122 10177	10nF 20% 25V			
2284	4822 121 41984	47nF 10% 400V			
2285	4822 121 41984	47nF 10% 400V			

2433	4822 122 10183	100pF 5% 50V	2631	4822 122 33997	56pF 5%NPO
2434	4822 122 10183	100pF 5% 50V	2632	4822 122 33997	56pF 5%NPO
2435	4822 122 10183	100pF 5% 50V	2633	4822 124 23176	22μF 20% 16V
2436	4822 122 10183	100pF 5% 50V	2634	4822 124 23176	22μF 20% 16V
2437	4822 122 10183	100pF 5% 50V	2635	4822 122 10166	22nF 30% 16V
2438	4822 122 10183	100pF 5% 50V	2636	4822 122 10166	22nF 30% 16V
2439	4822 122 10183	100pF 5% 50V	2637	4822 124 42368	22μF 35V
2440	4822 122 10183	100pF 5% 50V	2638	4822 124 42368	22μF 35V
2441	4822 122 10183	100pF 5% 50V	2639	4822 122 10166	CERC TUB 22N
2442	4822 122 10183	100pF 5% 50V	2640	4822 121 42408	220nF 5% 63V
2443	4822 122 10166	22nF 30% 16V	2641	4822 124 22347	47μF 20% 50v
2444	4822 122 10166	22nF 30% 16V	2661	4822 122 10166	22nF 30% 16V
2445	4822 124 22427	47μF 20% 40V	2662	4822 122 10166	22nF 30% 16V
2446	4822 124 40433	47μF 20% 25V	2663	4822 126 11311	4,7nF 50V
2447	4822 126 10003	33nF 30% 50V	2664	4822 121 42408	220nF 5% 63V
2448	4822 122 10166	22nF 30% 16V	2667	4822 124 23176	22μF 20% 16V
2464	4822 126 11005	4,7nF 20% 50V	2668	4822 121 51412	560nF 5% 63V
2465	4822 126 11005	4,7nF 20% 50V	2669	5322 121 42498	680nF 5% 63V
2466	4822 126 11005	4,7nF 20% 50V	2670	5322 121 42498	680nF 5% 63V
2467	4822 126 11005	4,7nF 20% 50V	2672	4822 126 11311	4,7nF 50V
2468	4822 126 11005	4,7nF 20% 50V	2680	4822 122 10177	10nF 20% 25V
2469	4822 126 11005	4,7nF 20% 50V	2681	4822 122 10177	10nF 20% 25V
2475	4822 126 11005	4,7nF 20% 50V			
2525	4822 126 12224	4,7nF 20% 125V			
2600	4822 124 40435	10μF 20% 50V			
2601	4822 121 41754	82nF 10% 100V			
2602	4822 121 41754	82nF 10% 100V			
2603	4822 124 23179	10μF 20% 16V			
2604	4822 124 23179	10μF 20% 16V			
2605	4822 122 10181	47pF 5% 50V			
2606	4822 122 10181	47pF 5% 50V			
2607	4822 122 10183	100pF 5% 50V			
2608	4822 122 10183	100pF 5% 50V			
2609	4822 122 10183	100pF 5% 50V			
2610	4822 122 10183	100pF 5% 50V			
2611	4822 124 23176	22μF 20% 16V			
2612	4822 124 23176	22μF 20% 16V			
2613	4822 124 42368	22μF 35V			
2614	4822 124 42368	22μF 35V			
2615	4822 122 10166	22nF 30% 16V			
2616	4822 122 10166	22nF 30% 16V			
2617	4822 122 10177	10nF 20% 25V			
2618	4822 124 40242	1μF 20% 63V			
2619	4822 122 10177	10nF 20% 25V			
2621	4822 121 51409	120nF 5% 63V			
2622	4822 121 51409	120nF 5% 63V			
2623	4822 121 51409	120nF 5% 63V			
2624	4822 121 51409	120nF 5% 63V			
2625	4822 126 11311	4,7nF 50V			
2626	4822 126 11311	4,7nF 50V			
2627	4822 124 41969	1μF 20% 50V			
2628	4822 124 41969	1μF 20% 50V			
2629	4822 122 10183	100pF 5% 50V			
2630	4822 122 10183	100pF 5% 50V			

RESISTORS

3251	4822 050 24703	47k 1% 0,6W
3252	4822 050 21002	1k 1% 0,6W
3253	4822 050 21002	1k 1% 0,6W
3254	4822 050 22203	22k 1% 0,6W
3255	4822 050 24703	47k 1% 0,6W
3256	4822 050 21003	10k 1% 0,6W
3257	4822 050 24703	47k 1% 0,6W
3258	4822 050 22203	22k 1% 0,6W
3259	4822 050 22203	22k 1% 0,6W
3260	4822 050 24703	47k 1% 0,6W
3261	4822 050 24703	47k 1% 0,6W
3262	4822 050 21803	18k 1% 0,6W
3263	4822 050 24703	47k 1% 0,6W
3266	4822 116 52224	470Ω 5% 0,5W
3267	4822 116 52224	470Ω 5% 0,5W
3268	4822 050 22203	22k 1% 0,6W
3269	4822 050 22203	22k 1% 0,6W
3270	4822 053 10122	1k2 5% 1W
3271	4822 053 10122	1k2 5% 1W
3272	4822 052 10681	680Ω 5% 0,33W
3273	4822 052 10681	680Ω 5% 0,33W
3274	4822 050 22202	2k2 1% 0,6W
3275	4822 050 22202	2k2 1% 0,6W
3276	4822 050 16809	68Ω 1% 0,4W
3277	4822 050 16809	68Ω 1% 0,4W
3278	4822 053 12182	1k8 5% 3W
3279	4822 053 12182	1k8 5% 3W
3280	4822 053 10152	1k5 5% 1W

3281	4822 053 10152	1k5 5% 1W	3371	4822 050 22203	22k 1% 0,6W
3282	4822 050 22202	2k2 1% 0,6W	3372	4822 050 22203	22k 1% 0,6W
3283	4822 050 22202	2k2 1% 0,6W	3401	4822 050 23901	390Ω 1% 0,6W
3284	4822 101 10927	470Ω	3402	4822 050 23901	390Ω 1% 0,6W
3285	4822 101 10927	470Ω	3403	4822 116 52272	330k 5% 0,5W
3286	4822 116 52224	470Ω 5% 0,5W	3404	4822 116 52272	330k 5% 0,5W
3287	4822 116 52224	470Ω 5% 0,5W	3405	4822 050 25603	56k 1% 0,6W
3288	4822 050 23302	3k3 1% 0,6W	3406	4822 050 25603	56k 1% 0,6W
3289	4822 050 23302	3k3 1% 0,6W	3407	4822 050 23901	390Ω 1% 0,6W
3290	4822 053 10272	2k7 5% 1W	3408	4822 050 23901	390Ω 1% 0,6W
3291	4822 053 10272	2k7 5% 1W	3409	4822 051 10101	100Ω 2% 0,25W
3294	4822 051 10561	560Ω 2% 0,25W	3410	4822 051 10101	100Ω 2% 0,25W
3295	4822 051 10561	560Ω 2% 0,25W	3411	4822 051 10561	560Ω 2% 0,25W
3296	4822 051 10561	560Ω 2% 0,25W	3412	4822 051 10561	560Ω 2% 0,25W
3297	4822 051 10561	560Ω 2% 0,25W	3413	4822 116 52272	330k 5% 0,5W
3298	4822 116 52224	470Ω 5% 0,5W	3414	4822 116 52272	330k 5% 0,5W
3299	4822 116 52224	470Ω 5% 0,5W	3415	4822 116 52264	27k 5% 0,5W
3300	4822 116 52263	2k7 5% 0,5W	3416	4822 116 52264	27k 5% 0,5W
3301	4822 116 52263	2k7 5% 0,5W	3417	4822 051 10101	100Ω 2% 0,25W
3302	4822 116 52224	470Ω 5% 0,5W	3418	4822 051 10101	100Ω 2% 0,25W
3303	4822 116 52224	470Ω 5% 0,5W	3419	4822 116 52234	100k 5% 0,5W
3304	4822 113 80525	OR15 10% 3W	3420	4822 116 52234	100k 5% 0,5W
3305	4822 113 80525	OR15 10% 3W	3421	4822 116 52217	270Ω 5% 0,5W
3306	4822 113 80525	OR15 10% 3W	3422	4822 116 52217	270Ω 5% 0,5W
3307	4822 113 80525	OR15 10% 3W	3431	4822 051 10101	100Ω 2% 0,25W
3308	4822 050 28203	82k 1% 0,6W	3432	4822 051 10101	100Ω 2% 0,25W
3309	4822 050 28203	82k 1% 0,6W	3433	4822 051 10101	100Ω 2% 0,25W
3310	4822 050 28203	82k 1% 0,6W	3434	4822 051 10101	100Ω 2% 0,25W
3311	4822 050 22203	22k 1% 0,6W	3435	4822 051 10101	100Ω 2% 0,25W
3312	4822 050 13303	33k 1% 0,4W	3436	4822 051 10101	100Ω 2% 0,25W
3313	4822 050 22203	22k 1% 0,6W	3437	4822 051 10101	100Ω 2% 0,25W
3314	4822 050 26803	68k 1% 0,6W	3438	4822 051 10101	100Ω 2% 0,25W
3315	4822 050 21501	150Ω 1% 0,6W	3439	4822 051 10101	100Ω 2% 0,25W
3316	4822 050 24702	4k7 1% 0,6W	3440	4822 051 10101	100Ω 2% 0,25W
3318	4822 050 21002	1k 1% 0,6W	3441	4822 051 10101	100Ω 2% 0,25W
3319	4822 050 21002	1k 1% 0,6W	3442	4822 051 10101	100Ω 2% 0,25W
3330	4822 050 21003	10k 1% 0,6W	3443	4822 116 52217	270Ω 5% 0,5W
3331	4822 050 21003	10k 1% 0,6W	3444	4822 116 52217	270Ω 5% 0,5W
3332	4822 050 23302	3k3 1% 0,6W	3447	4822 050 23302	3k3 1% 0,6W
3333	4822 052 10221	220Ω 5% 0,33W	3455	4822 050 28209	82Ω 1% 0,6W
3342	4822 052 10109	10Ω 5% 0,33W	3600	4822 050 24702	4k7 1% 0,6W
3343	4822 052 10478	4Ω7 5% 0,33W	3601	4822 101 21175	50k
3344	4822 050 21802	1k8 1% 0,6W	3603	4822 101 21176	100k
3345	4822 050 21202	1k2 1% 0,6W	3605	4822 050 15602	5k6 1% 0,4W
3350	4822 052 10229	22Ω 5% 0,33W	3606	4822 050 15602	5k6 1% 0,4W
3354	4822 116 52224	470Ω 5% 0,5W	3607	4822 050 24703	47k 1% 0,6W
3355	4822 116 52224	470Ω 5% 0,5W	3608	4822 050 24703	47k 1% 0,6W
3356	4822 051 10101	100Ω 2% 0,25W	3609	4822 050 21002	1k 1% 0,6W
3357	4822 051 10101	100Ω 2% 0,25W	3610	4822 050 21002	1k 1% 0,6W
3358	4822 052 10478	4Ω7 5% 0,33W	3611	4822 050 13303	33k 1% 0,4W
3359	4822 052 10478	4Ω7 5% 0,33W	3612	4822 050 13303	33k 1% 0,4W
3360	4822 052 10479	47Ω 5% 0,33W	3613	4822 050 21002	1k 1% 0,6W
3361	4822 052 10479	47Ω 5% 0,33W	3614	4822 050 21002	1k 1% 0,6W
3370	4822 050 22203	22k 1% 0,6W	3615	4822 050 21002	1k 1% 0,6W

3616	4822 050 21002	1k 1% 0,6W
3617	4822 050 22202	2k2 1% 0,6W
3618	4822 050 22202	2k2 1% 0,6W
3619	4822 052 10479	47Ω 5% 0,33W
3620	4822 052 10479	47Ω 5% 0,33W
3621	4822 051 10101	100Ω 2% 0,25W
3622	4822 051 10101	100Ω 2% 0,25W
3623	4822 050 24702	4k7 1% 0,6W
3624	4822 050 24702	4k7 1% 0,6W
3625	4822 051 10561	560Ω 2% 0,25W
3626	4822 051 10561	560Ω 2% 0,25W
3627	4822 050 24702	4k7 1% 0,6W
3628	4822 050 24702	4k7 1% 0,6W
3629	4822 051 10561	560Ω 2% 0,25W
3630	4822 051 10561	560Ω 2% 0,25W
3631	4822 050 22202	2k2 1% 0,6W
3632	4822 050 22202	2k2 1% 0,6W
3637	4822 050 21002	1k 1% 0,6W
3638	4822 050 21002	1k 1% 0,6W
3639	4822 116 52234	100k 5% 0,5W
3640	4822 116 52224	470Ω 5% 0,5W
3641	4822 050 24703	47k 1% 0,6W
3645	4822 050 28209	82Ω 1% 0,6W
3646	4822 050 28209	82Ω 1% 0,6W
3647	4822 050 24702	4k7 1% 0,6W
3648	4822 050 24702	4k7 1% 0,6W
3649	4822 051 10182	1k8 2% 0,25W
3650	4822 051 10182	1k8 2% 0,25W
3651	4822 101 21177	20k
3652	4822 101 21177	20k
3653	4822 050 24702	4k7 1% 0,6W
3654	4822 050 24702	4k7 1% 0,6W
3655	4822 051 10182	1k8 2% 0,25W
3656	4822 051 10182	1k8 2% 0,25W
3657	4822 050 28209	82Ω 1% 0,6W
3658	4822 050 28209	82Ω 1% 0,6W
3659	4822 051 10101	100Ω 2% 0,25W
3660	4822 051 10101	100Ω 2% 0,25W
3661	4822 050 25604	560k 1% 0,6W
3662	4822 050 25604	560k 1% 0,6W
3665	4822 052 10479	47Ω 5% 0,33W
3666	4822 052 10479	47Ω 5% 0,33W
3667	4822 050 15602	5k6 1% 0,4W
3668	4822 050 15602	5k6 1% 0,4W
3678	4822 052 10228	2Ω2 5% 0,33W
3679	4822 053 11159	15Ω 5% 2W
3681	4822 053 12391	390Ω 5% 3W
3682	4822 053 12391	390Ω 5% 3W
3683	4822 050 21801	180Ω 1% 0,6W
3684	4822 050 21801	180Ω 1% 0,6W
3693	4822 052 10478	4Ω7 5% 0,33W
3698	4822 116 52217	270Ω 5% 0,5W
3699	4822 116 52217	270Ω 5% 0,5W
3700	4822 116 52217	270Ω 5% 0,5W
3701	4822 116 52217	270Ω 5% 0,5W
3702	4822 116 52217	270Ω 5% 0,5W
3703	4822 116 52217	270Ω 5% 0,5W
3704	4822 050 22201	220Ω 1% 0,6W
3706	4822 050 21002	1k 1% 0,6W
3708	4822 050 21002	1k 1% 0,6W
3710	4822 050 21002	1k 1% 0,6W
3711	4822 050 21002	1k 1% 0,6W
3714	4822 050 21002	1k 1% 0,6W
3724	4822 050 21003	10k 1% 0,6W
3726	4822 050 21003	10k 1% 0,6W
3728	4822 050 21803	18k 1% 0,6W
3730	4822 116 52264	27k 5% 0,5W
3731	4822 116 52264	27k 5% 0,5W
3732	4822 116 52264	27k 5% 0,5W
3733	4822 116 52264	27k 5% 0,5W
3734	4822 116 52264	27k 5% 0,5W
3739	4822 050 24703	47k 1% 0,6W
3740	4822 050 24703	47k 1% 0,6W
3741	4822 050 24703	47k 1% 0,6W
3742	4822 050 24703	47k 1% 0,6W
3744	4822 050 22203	22k 1% 0,6W
3745	4822 116 52235	1M 5% 0,5W
3746	4822 050 24703	47k 1% 0,6W
3747	4822 050 21003	10k 1% 0,6W
3750	4822 050 24702	4k7 1% 0,6W
3751	4822 050 24702	4k7 1% 0,6W
3752	4822 050 24702	4k7 1% 0,6W
3753	4822 050 24702	4k7 1% 0,6W

COILS

5001	4822 146 31083	MAINS TRAF0
5001	4822 146 31106	MAINS TRAF0 /01
5252	4822 157 62255	COIL
5253	4822 157 62255	COIL
5254	4822 280 70368	RELAY
5601	4822 101 21178	20k
5602	4822 101 21178	20k
5605	4822 242 72527	CST 4MHz

DIODES

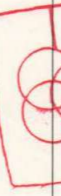
6252	4822 130 61219	BZX79-C10
6253	4822 130 61219	BZX79-C10
6268	4822 130 30621	1N4148
6269	4822 130 30621	1N4148
6270	4822 130 30621	1N4148
6271	4822 130 30621	1N4148
6272	4822 130 30621	1N4148
6273	4822 130 34278	BZX79-B6V8
6274	4822 130 30621	1N4148

6275	4822 130 30621	1N4148
6276	4822 130 30621	1N4148
6277	4822 130 30621	1N4148
6278	5322 130 30684	1N4002GP
6279	5322 130 30684	1N4002GP
6280	5322 130 30684	1N4002GP
6281	5322 130 30684	1N4002GP
6282	4822 130 34281	BZX79-C15
6283	4822 130 82079	D3SBA20
6290	4822 130 30621	1N4148
6291	4822 130 30621	1N4148
6292	4822 130 30621	1N4148
6293	4822 130 30621	1N4148
6294	4822 130 30621	1N4148
6295	4822 130 30621	1N4148
6296	4822 130 30621	1N4148
6298	4822 130 34281	BZX79-C15
6299	4822 130 30621	1N4148
6301	4822 130 34499	BZX79-C20
6303	4822 130 30621	1N4148
6304	4822 130 30621	1N4148
6318	4822 130 30621	1N4148
6319	4822 130 30621	1N4148
6320	4822 130 30621	1N4148
6321	4822 130 30621	1N4148
6601	4822 130 30621	1N4148
6603	4822 130 30621	1N4148
6604	4822 130 34278	BZX79-C6V8
6605	4822 130 34278	BZX79-C6V8
6606	4822 130 30621	1N4148
6607	4822 130 30621	1N4148
6608	4822 130 30621	1N4148
6614	4822 130 34167	BZX79-C6V2
6615	4822 130 34174	BZX79-C4V7
6616	4822 130 34167	BZX79-C6V2
6632	4822 130 30621	1N4148
6633	4822 130 30621	1N4148
6634	4822 130 30621	1N4148
6635	4822 130 82978	LED
6636	4822 130 82978	LED
6640	4822 130 82978	LED
6641	4822 130 82978	LED
6648	4822 130 82978	LED
6650	4822 130 82978	LED
6655	4822 130 82978	LED
6669	4822 130 82978	LED
6682	4822 130 82978	LED
6683	4822 130 82978	LED
6684	4822 130 82978	LED
6690	5322 130 34834	BZX79-C3V6
6691	5322 130 34834	BZX79-C3V6
6692	5322 130 34834	BZX79-C3V6
6693	5322 130 34834	BZX79-C3V6
6700	4822 214 52009	GP1U58XP

TRANSISTORS & IC's

7250	4822 130 40937	BC548B
7251	4822 130 40937	BC548B
7252	4822 209 80891	78M05CT
7255	4822 209 83274	NJM4560D
7256	4822 130 41691	BC556B
7257	4822 130 41691	BC556B
7258	4822 130 42607	BF483
7259	4822 130 42607	BF483
7260	4822 130 60117	2SC3419
7261	4822 130 60117	2SC3419
7264	4822 130 40937	BC548B
7265	4822 130 40937	BC548B
7266	4822 130 44197	BC558B
7267	4822 130 44197	BC558B
7268	4822 130 63007	B2SD1893
7269	4822 130 63007	B2SD1893
7274	4822 130 63006	B2SD1253
7275	4822 130 63006	B2SD1253
7276	4822 130 40937	BC548B
7277	4822 130 44461	BC546B
7281	4822 130 62952	BDT61F
7282	4822 130 40824	BD136
7283	4822 130 40937	BC548B
7284	4822 130 40937	BC548B
7285	4822 130 40937	BC548B
7286	4822 130 40941	BC558
7287	4822 130 40937	BC548B
7288	4822 130 40937	BC548B
7401	4822 209 70157	NJM4560DD
7402	4822 209 72748	LC7821
7601	4822 130 40937	BC548B
7602	4822 130 40937	BC548B
7603	4822 209 30941	NJM2068D
7604	4822 130 40937	BC548B
7605	4822 209 10263	HEF4052BP
7607	4822 130 40937	BC548B
7608	4822 130 40937	BC548B
7609	4822 209 83274	NJM4560D
7610	4822 209 63667	BA6229
7612	4822 130 44197	BC558B
7631	4822 130 40937	BC548B
7633	4822 130 40937	BC548B
7636	4822 130 40937	BC548B
7639	4822 130 44197	BC558B
7647	5322 209 11532	PC74HC4094P
7648	5322 209 11532	PC74HC4094P
7650	4822 209 31194	68HC05C4 FA910-91-

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GB

To adapt the service manual the following sheets have been added/changed.

F

Afin de pouvoir adapter le "manual service" les feuillets suivants ont été soit modifiés, soit ajoutés.

NL

Voor het aanpassen van de service manual zijn de onderstaande pagina's toegevoegd/gewijzigd.

D

Zür anpassung des Service Manual sind die nachstehenden Seiten hinzugefügt/geändert.

I

Le seguenti pagine sono state cambiate/aggiunte allo scopo di adattare il Manuale di Servizio.

	Page	Reason
Front Selector 1 diagram	9a-10a	Update
Front Selector 2 diagram	12a-14a	Update
Front Selector PCB	15a-17a	Update
List of electrical Parts	27a-31a	Update

Correction to Power unit diagram page 18-19, the value of R3288,R3289 should read 3k3 instead 3k

Add or change following code nummers on page 24 :

Mechanical Parts

change	425 to 4822 214 52009	IR EYE
change	426 to 4822 276 13277	POWER SWITCH
added	426 to 4822 276 13224	POWER SWITCH only /01
change	435 to 4822 321 10781	MAINS CORD