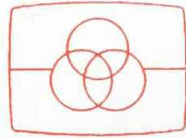


Stereo cassette player D6581/00R

Service
Service
Service

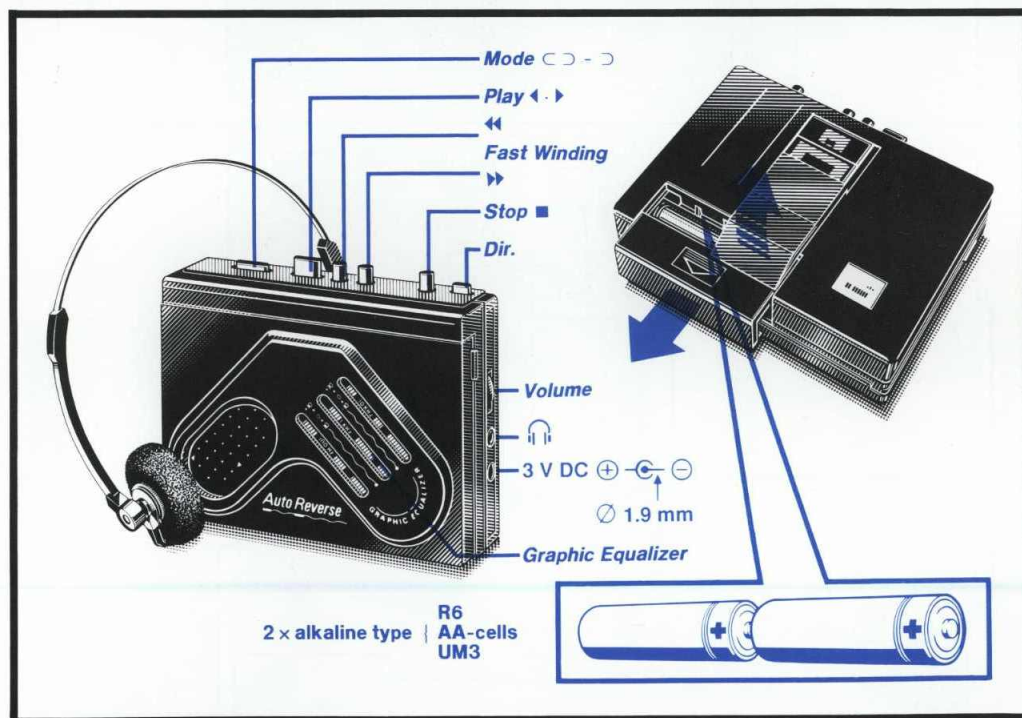


Free service manuals
Gratis schema's

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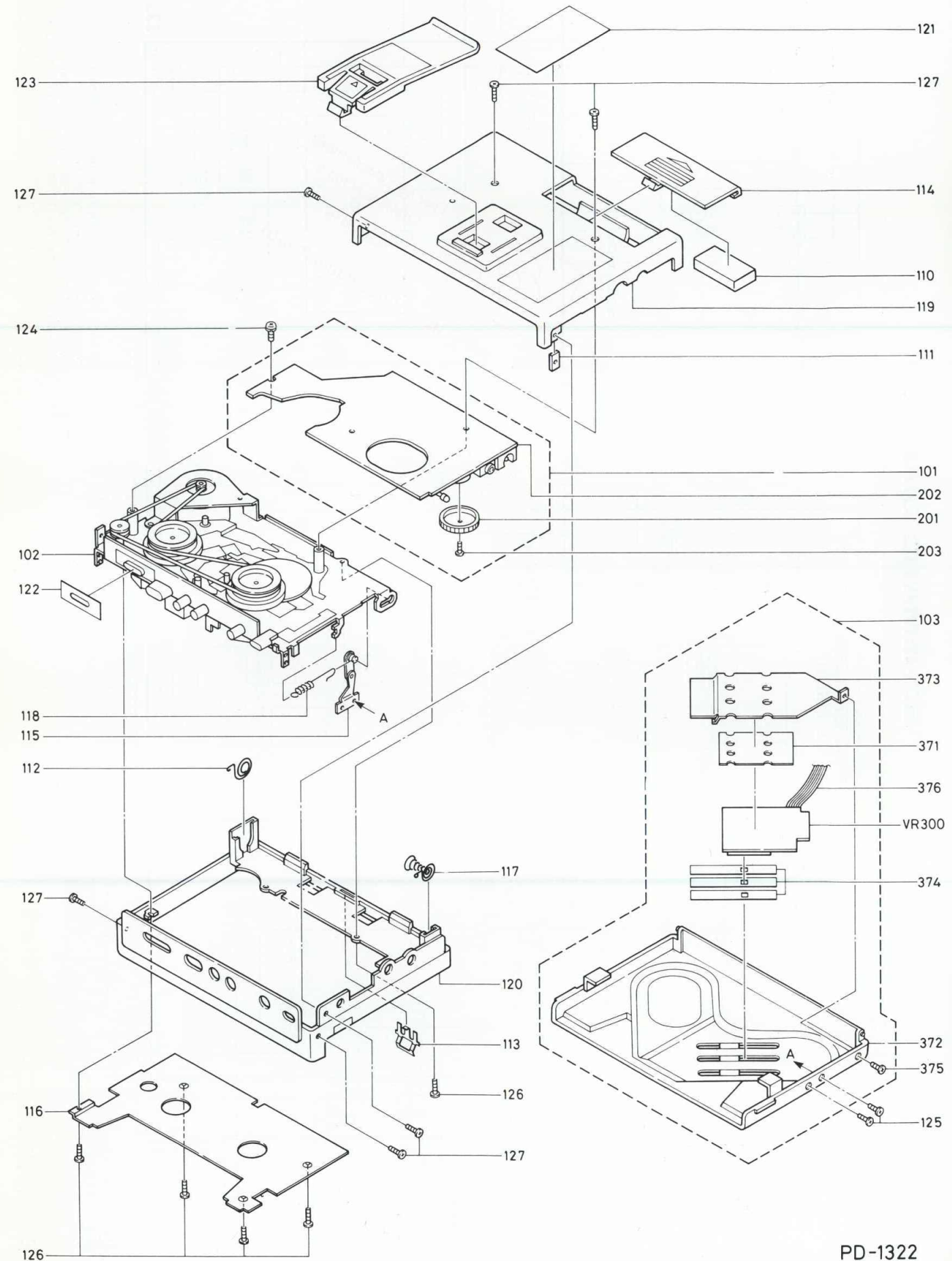
www.freeservicemanuals.info

Service Manual



Tape speed	: 4.76 cm/sec
Wow and flutter	: 0.21% WRMS
Signal-to-noise ratio	: 45 dB
Track separation	: 50 dB
Max. output power (± 1 dB; $D \leq 10\%$)	: 2x 40 mWatts
Graphic equalizer	: 3 band, 100 Hz/1 kHz/10 kHz
Ext. power supply	: 3 V DC ("—" centre pin)
Batteries	: 2x 1.5 V batteries, type R6, AA-cell or UM3

UNIT ASSEMBLY EXPLODED VIEW



PD-1322

CS 14 349

Documentation Technique Service Dokumentation Documentazione di Servizio Huolto-Ohje Manual de Servicio Manual de Servicio



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

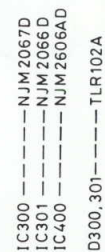
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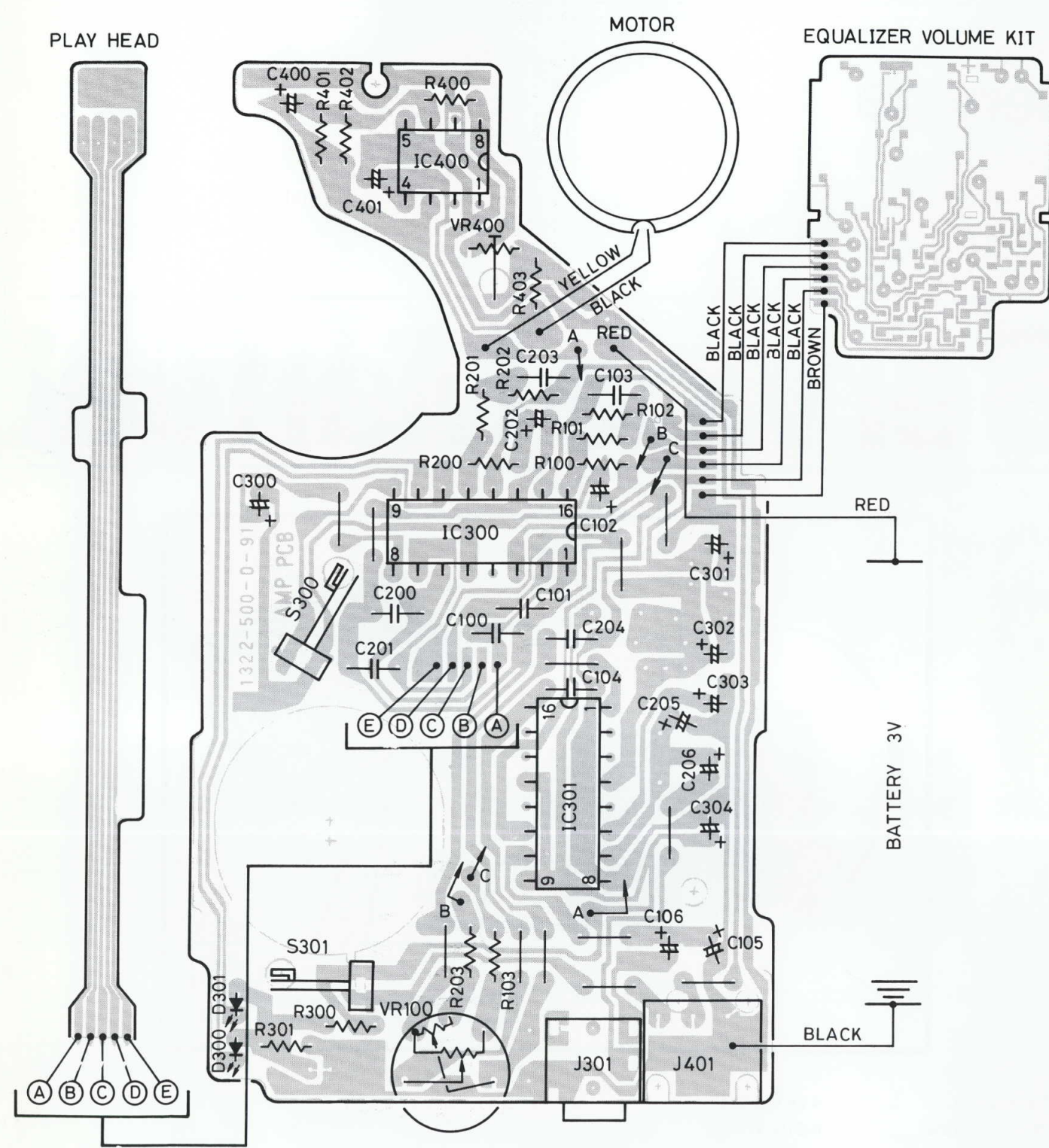


VOLTAGE CHECK POSITION
V -- PLAYBACK POSITION
F V -- FORWARD MODE
R V -- REVERSE MODE

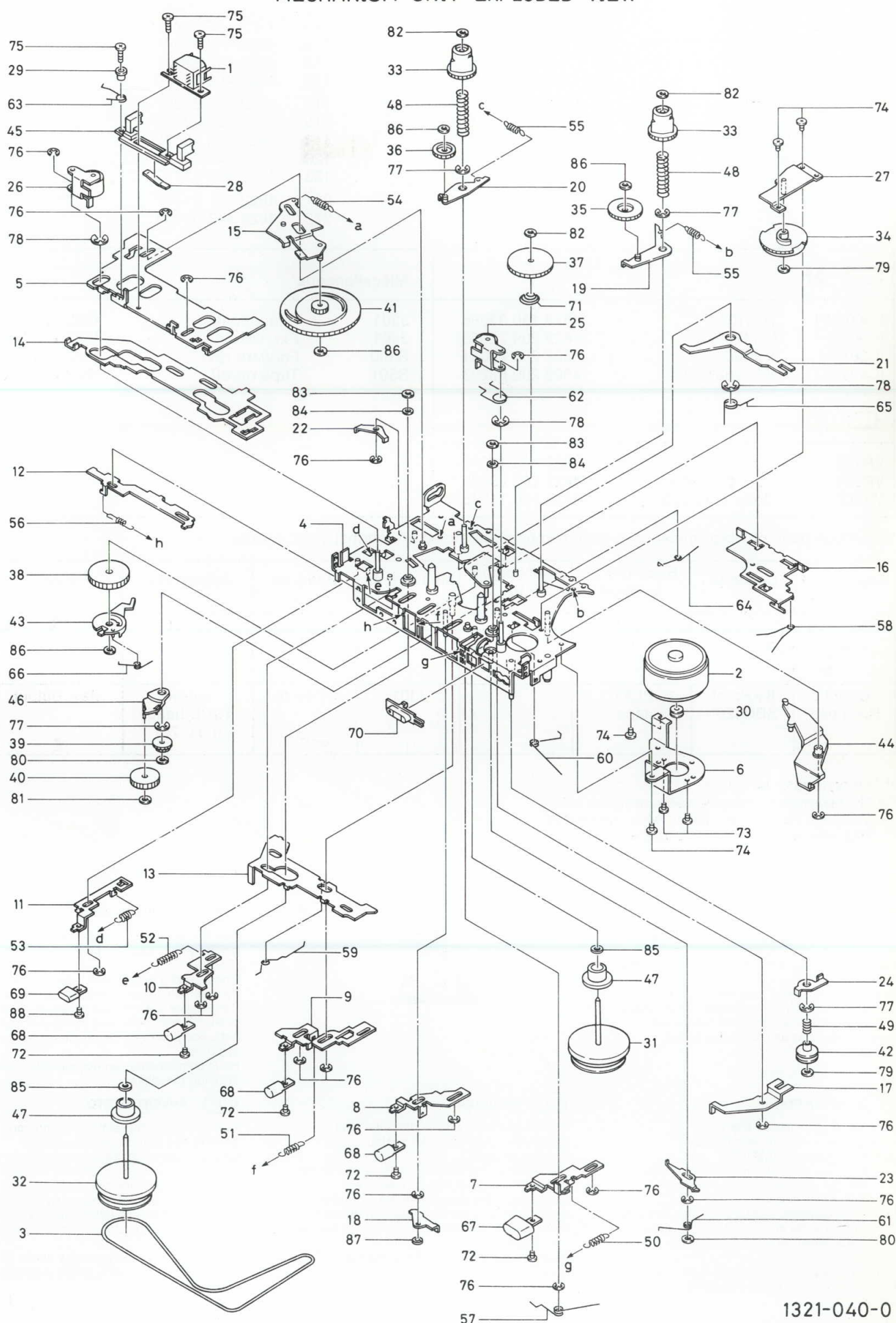
NOTES:

1. ALL RESISTANCE VALUES ARE IN Ω . $K=1000\Omega$ $M=1000K\Omega$
2. ALL CAPACITANCE VALUES ARE IN μF . $P=10^{-6}\mu F$
3. ALL RESISTORS ARE 1/6 WATT, UNLESS OTHERWISE SPECIFIED.
4. VOLTAGES MEASURED FROM POINT INDICATOR TO CHASSIS GROUND WITH V.T.V.M AT LINE VOLUME CONTROL MINIMUM AND NO SIGNAL. (SPECIFICATIONS AND CIRCUITS SUBJECT TO CHANGE WITHOUT NOTICE FOR IMPROVEMENT.)

PD-1322

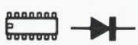


MECHANISM UNIT EXPLODED VIEW



1321-040-0

1	4822 249 30131	30	4822 528 40291	70	4822 410 26442
2	4822 361 21123	31	4822 528 60334	112	4822 492 51747
3	4822 358 30842	32	4822 528 60335	113	4822 492 51984
7	4822 403 53423	33	4822 528 10703	114	4822 443 62437
8	4822 403 53424	41	4822 528 20617	115	4822 403 53428
9	4822 403 53425	42	4822 528 40292	117	4822 492 63957
10	4822 403 53426	45	4822 464 70519	118	4822 492 63958
11	4822 403 53427	67	4822 410 26438	119	4822 443 40622
25	4822 528 81227	68	4822 410 26439	120	4822 443 40623
26	4822 528 81228	69	4822 410 26441	123	4822 492 63959
				201	4822 411 61503
				372	4822 443 62438

			Miscellaneous		
D300-301	TLR102A	4822 130 32096	J301	Headphone	4822 267 30947
IC300	NJM2067D	4822 209 73055	J401	Ext. DC	4822 263 50111
IC301	NJM2066D	4822 209 73034	S300	Forward rev.	4822 276 12234
IC400	NJM2606AD	4822 209 83293	S301	Tape on/off	4822 277 21028
					
VR100	Volume contr. 20 kΩ	4822 100 11344			
VR300	3 band equalizer	4822 100 20609			
VR400	Motor control 5 kΩ	4822 100 11345			

Only those parts of which the service code numbers are stated are normal service parts

Adjustment	Cassette	Recorder in position	Apply signal to	Measure on	Read on	Adjust with	Adjust to
Play back speed	3150 Hz of SBC420*	PLAY tape	—	J301	Wow- and flutter meter	VR400	**a
Azimuth R/P head	8 kHz of SBC420*	PLAY tape	—	J301	mV-meter	screw R/PB head (pos. 75)	Max. output

* SBC420: 4822 397 30071.

**a The maximum permissible speed deviation is 3%.
Moreover, the wow-and-flutter value can be read.
This value should not exceed 0.35%.

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.

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 muni d'une résistance de sécurité.
Veiller à ce que les composants ainsi que les outils que l'on utilise soient également à ce potentiel.



ESD

D WARNUNG

Alle ICs und viele andere Halbleiter sind empfindlich gegenüber elektrostatischen Entladungen (ESD).
Unvorsichtige Behandlung im Reparaturfall kann 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.

NL WAARSCHUWING

Alle IC's 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 hetzelfde potentiaal.

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.