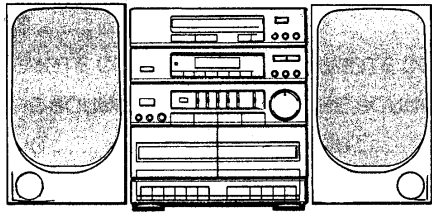


aiwa

XG-220 NSX-220



COMPACT DISC STEREO SYSTEM

- BASIC TAPE MECHANISM : TN - 21ZSW / TN - 521ZSW
- BASIC CD MECHANISM : KSL - 2101A
- TYPE. D, HE, LH, U, E, K

製品コード : 82MXE - 0117

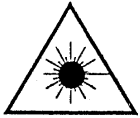
MANUAL
SERVICE

PROTECTION OF EYES FROM LASER BEAM DURING SERVICING

This set employs laser. Therefore, be sure to follow carefully the instructions below when servicing.

WARNING!!

WHEN SERVICING, DO NOT APPROACH THE LASER EXIT WITH THE EYE TOO CLOSELY. IN CASE IT IS NECESSARY TO CONFIRM LASER BEAM EMISSION. BE SURE TO OBSERVE FROM A DISTANCE OF MORE THAN 30cm FROM THE SURFACE OF THE OBJECTIVE LENS ON THE OPTICAL PICK-UP BLOCK.



- Caution: Invisible laser radiation when open and interlocks defeated avoid exposure to beam.
- Advarsel: Usynlig laserstraling ved åbning, når sikkerhedsafbrydere er ude af funktion.
Undgå udsættelse for stråling.

VAROITUS!

Laiteen Käyttäminen muulla kuin tässä käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

WARNING!

Om apparaten används på annat sätt än vad som specificeras i denna bruksanvisning, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

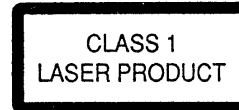
CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

ATTENTION

L'utilisation de commandes, réglages ou procédures autres que ceux spécifiés peut entraîner une dangereuse exposition aux radiations.

This Compact Disc player is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT label is located on the rear exterior.



光学ブロック (KSS - 210A) 交換時の注意

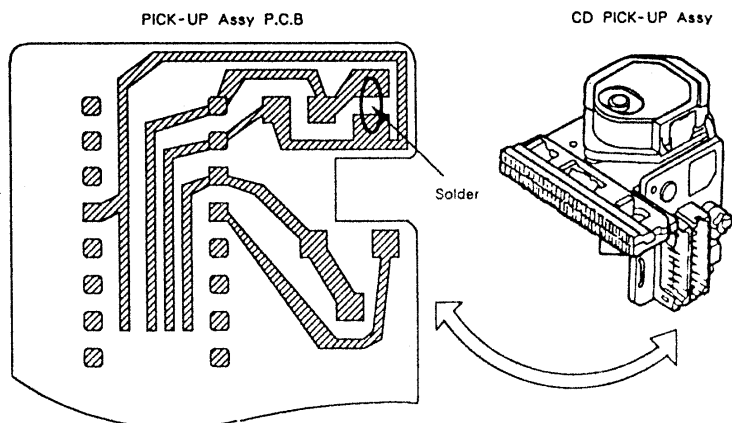
光学系ブロック内のレーザーダイオードは、衣服や人体に帯電した静電荷等で電位差を生じることにより、静電破壊することがあります。人体アース、作業台のアースをとり、衣服が触れぬよう注意して下さい。

- 1) コネクターを接続後、右図に示すハンダ付けを取り除いて下さい。

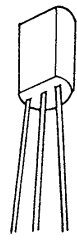
Precaution to replace Optical block (KSS - 210A)

Body or clothes electrostatic potential could ruin laser diode in the optical block. Be sure to ground body and workbench, and make sure the clothes do not touch the diode.

- 1) After the connection, remove the solder shown in the right figure.

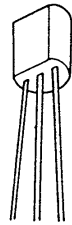


TRANSISTOR ILLUSTRATION



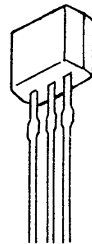
E C B

2SA1296
2SA933
2SA952
2SC2001



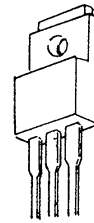
E B C

9014C
9015C
JE9013F-H



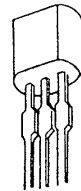
ECB

2SC1740
DTA144ES
DTC124XS



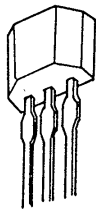
B C E

2SB1292



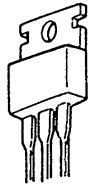
D G S

2SK362



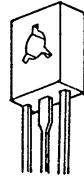
D S G

2SK161Y



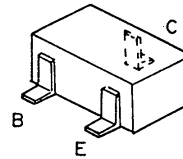
B C E

2SB1064



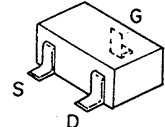
E C B

2SD882



B E C

2SC2712
2SC2714
2SC3326
DTA114YK
DTA143EK
DTA143XK



S D G

DTA144EX
DTC114YK
DTC124XK
DTC143EK
DTC144TK

ACCESSORIES/PACKAGE LIST

PART NO. CHANGED TO	REF. NO.	PART NO.	カンリ NO.	DESCRIPTION	COMMON MODEL	Q,TY
	1	S5-715-810-010	1E	AM LOOP ANTENNA		1
	2	S6-015-810-080		I. B. E/K		1
	2	S6-015-810-010		I. B. U		1
	2	S6-015-810-090		I. B. H		1
	2	S6-015-810-100	1C	I. B. D		1
	3	SR-C22-0E0-000	—	REMOCON ASSY (D)		1
	3	SR-C22-0HJ-000		REMOCON ASSY (HE, LH, U)		1
	3	SR-C22-0DD-000		REMOCON ASSY (E, K)		1
	4	S5-070-001-080		AC PLUG ADAPTOR (LH)		1
	4	S5-070-000-080		AC PLUG ADAPTOR FLAT (HE)		1

ELECTRICAL MAIN PARTS LIST

REF. NO.	PART NO.	カナリNO.	DESCRIPTION
===IC===			
	S5-690-005-810		1H LIGHT DETECTING UNIT (REMOTE SENSOR)
	87-002-258-010	2A	IC, AN8377N
	S3-131-521-80A	1B	IC, BA15218N
	S3-130-456-000	1B	IC, BA4560N
	S3-133-422-00A	1D	IC, BA3422S
	S3-133-824-00A	1D	IC, BA3824LS
	S3-130-455-80A	1B	IC, BA4558N
	S3-190-620-90A	1C	IC, BA6209N
	S3-080-355-900	2A	IC, BU3559CK
	S3-194-052-00A	1C	IC, BU4052B
	△87-001-196-010	1A	IC, ICP-N10

87-002-268-010	1H	IC, LA1851N
87-001-927-080	1H	IC, LCT218M
S3-133-102-00A	1D	IC, MN3102
S3-133-207-00A	2M	IC, MN3207

87-001-270-010	1B	IC, M5223L
S3-110-780-560	1B	IC, NJM7805A
87-002-407-010	2A	IC, TA8191F
87-001-176-010	1E	IC, TA8102P

S3-130-812-40A	1H	IC, TA8124F
87-002-264-080	1D	IC, TA8176F
S3-130-821-00A	2M	IC, TA8210A
87-002-408-010	2Y	IC, TC9236F

S3-647-837-03A	2B	IC, TMP47C820F
87-002-259-010	1H	IC, UPD6376GS

===TRANSISTOR===

S3-230-016-100	1A	FET, 2SK161Y
89-502-094-010	1A	FET, 2SK209Y
S3-230-036-200	1B	FET, 2SK362
89-112-965-010	1A	TR, 2SA1296GR

87-026-452-080	OE	TR, 2SA933S
S3-210-095-230	1A	TR, 2SA952K
89-210-642-010	1B	TR, 2SB1064E
S3-220-129-20A	1C	TR, 2SB1292F

87-026-462-080	OE	TR, 2SC1740S(RS)
89-320-014-010	OE	TR, 2SC2001
89-327-126-010	OE	TR, 2SC2712Y
89-327-143-080	OE	TR, 2SC2714(O)

S3-210-088-20A	1A	TR, 2SD882Q
S3-210-901-46A	OE	TR, 9014C
S3-210-901-53A	OE	TR, 9015C
S3-210-332-60A	1A	TR, CHIP 2SC3326B

S3-220-011-41A	OE	TR, DTA114YK
87-026-286-010	OE	TR, DTA143EK
S3-220-014-31A	OE	TR, DTA143XK
S3-220-014-42A	OE	TR, DTA144ES

S3-220-614-40A	OE	TR, DTA144EK
S3-210-011-40A	OE	TR, DTC114YK
87-026-291-080	OE	TR, DTC124XK
87-026-291-080	OE	TR, DTC124XS


87-026-287-010	OE	TR, DTC143EK
S3-210-614-41A	OE	TR, DTC144TK
S3-210-901-320	OE	TR, JE9013F-H
S3-210-080-50A	OE	TR, SS8050C

S3-220-855-00A	OE	TR, SS8550C
S3-220-901-23A	OE	TR, SS9012H


===DIODE===

S3-330-002-20A	OE	ZENER, 2V2B 1/2W
S3-330-004-30A	OE	ZENER, 4V3B 1/2W
S3-330-091-00A	OE	ZENER, 9V1C 1/2W
S3-330-011-00A	OE	ZENER, MTZ11B

S3-330-200-00A	OE	ZENER, MTZ20D 1/2W
S3-330-100-00A	OE	ZENER, MTZJ10B

※  この印のパーツは相互に使用可能です。

REF. NO.	PART NO.	カナリNO.	DESCRIPTION
	S3-330-011-02A	OE	ZENER, MTZJ11B
	87-020-465-010	OE	DIODE, 1SS133
	S3-320-013-50A	OE	DIODE, 1SS135
	87-020-027-080	OE	DIODE, 1SS184
	S3-350-008-100	1D	DIODE, 8.0A BR81
	S3-301-414-80A	OE	DIODE, 1N4148
	S3-315-401-00C	OE	DIODE, 1N5401
	S3-320-072-10A	OE	DIODE, RB721
===TUNER CURCUIT BOARD SECTION===			
BPF1	S5-535-800-010		FILTER BPMB 6AT(EXCEPT D)
C7	87-010-067-010		CAP, E 0.1UF-50V(EXCEPT D)
C17	87-010-067-010	OE	CAP, E 0.1UF-50V(D)
C31	87-010-067-010		CAP, E 0.1UF-50V(EXCEPT D)
C41	87-010-374-010	OE	CAP, E 47UF-10V(D)
C72	87-010-248-010	OE	CAP, E 220UF-10V(D)
C73	87-010-248-010		CAP, E 220UF-10V(EXCEPT D)
C73	87-010-402-010	OE	CAP, E, 2.2UF-50V(D)
C74	87-010-402-010		CAP, E 2.2UF-50V(EXCEPT D)
C77	S2-410-500-51A	OE	CAP-E, 1UF-50V(D)
C78	S2-410-500-51A		CAP-E, 1UF-50V(EXCEPT D)
C79	S2-410-500-51A	OE	CAP-E, 1UF-50V
C80	87-010-546-010		CAP, E 0.33UF-50V(EXCEPT D)
C80	S2-410-500-51A	OE	CAP-E, 1UF-50V(D)
C81	87-010-546-010	OE	CAP, E 0.33UF-50V(D)
C81	S2-410-500-51A		CAP-E, 1UF-50V(EXCEPT D)
C84	S2-410-500-51A		CAP-E, 1UF-50V(EXCEPT D)
C86	87-010-404-010		CAP, E 4.7UF-50V(EXCEPT D)
C87	87-010-405-010	OE	CAP, E 10U-50V(D)
C87	S2-410-500-51A		CAP-E, 1UF-50V(EXCEPT D)
C90	87-010-405-010		CAP, E 10U-50V(EXCEPT D)
C91	87-010-545-010		CAP, E 0.22UF-50(EXCEPT D)
C92	87-010-405-010	OE	CAP, E 10U-50V(D)
C96	87-010-067-010	OE	CAP, E 0.1UF-50V(D)
C96	87-010-545-010		CAP, E 0.22UF-50(EXCEPT D)
C97	87-010-371-010		CAP, E 470UF-10V(EXCEPT D)
C105	87-010-067-010	OE	CAP, E 0.1UF-50V(D)
C106	87-010-067-010	OE	CAP, E 0.1UF-50V(D)
C111	87-010-371-010	OE	CAP, E 470UF-10V(D)
C120	S2-410-700-110		CAP, E 100UF-10V(EXCEPT D)
C123	87-010-402-010		CAP, E 2.2UF-50V(EXCEPT D)
C129	S2-422-600-51A		CAP-E, 22UF-50V(EXCEPT D)
C134	87-010-374-010		CAP, E 47UF-10V(EXCEPT D)
C136	87-010-405-010		CAP, E 10U-50V(EXCEPT D)
C137	S2-410-700-110	OE	CAP, E 100UF-10V(D)
C139	87-010-403-010	OE	CAP, E 3.3UF-50V(D)
C172	87-010-404-010	OE	CAP, E 4.7UF-50V(D)
C175	S2-410-500-51A	OE	CAP-E, 1UF-50V(D)
C176	S2-410-500-51A	OE	CAP-E, 1UF-50V(D)
C177	S2-410-700-110	OE	CAP, E 100UF-10V(D)
C182	87-010-402-010	OE	CAP, E, 2.2UF-50V(D)
C184	S2-410-700-110	OE	CAP, E 100UF-10V(D)
C190	87-010-402-010	OE	CAP, E, 2.2UF-50V(D)
C309	87-010-405-010	OE	CAP, E 10U-50V(D)
CF1	S5-531-070-52B	1B	CERA FIL 10.7MA(D)
CF1	S5-531-070-510		FLTR CERAMIC 10.7MS2-A(EXCEPT D)
CF2	S5-531-070-52B	1B	CERA FIL 10.7MA(D)
CF2	S5-531-070-510		FLTR CERAMIC 10.7MS2-A(EXCEPT D)
IFT1	S5-205-800-030	1B	IFT, FM (QUAD)PS
L2	S5-214-780-000	1E	C-COIL, 4.7UH(D)
L3	S5-212-280-01A	OE	INDUCTOR 2.2UH O2
L4	S5-211-010-000		INDUCTOR 100UH(EXCEPT D)
L6	S5-205-800-08B	1A	COIL, OSC AM(D)
L6	S5-211-010-000		INDUCTOR 100UH(EXCEPT D)
L7	S5-205-800-04B		COIL, OSC LW PS(E, K)
L7	S5-205-810-010	1B	COIL, MW ANT(D)
L8	S5-205-800-010		COIL, OSC MW PS(EXCEPT D)
L14	S5-214-700-00A	OE	INDUCTOR 47UH(D)

※ The  marked parts are compatible with each other.

REF. NO.	PART NO.	カクシNO.	DESCRIPTION
L15	S5-213-300-000	1B	C-COIL, 33UH(D)
MFT1	S5-535-800-00B	1D	FLTR CFMT 450PS
SFR1	S1-811-033-620	0E	SFR 10K-3P(D)
SFR1	S1-812-233-020		SFR 22K-3P(EXCEPT D)
SFR2	S1-811-033-020		SFR 10K-3P(EXCEPT D)
VC1	S3-390-020-90B	1B	DIODE, SVC209TA(D)
VC1	S3-390-020-900		DIODE, SVC209TA(EXCEPT D)
VC2	S3-390-020-900		DIODE, SVC209TA(EXCEPT D)
VC2	S3-390-020-90B	1B	DIODE, SVC209TA(D)
VC3	S3-390-020-90B	1B	DIODE, SVC209TA(D)
VC3	S3-390-156-000		DIODE, KV1560(E, K)
VC4	S3-390-156-000	1E	DIODE, KV1560
X1	S5-517-200-010	1C	X'TAL 7.2MHZ
X2	S5-520-045-700	1A	CERA RESO KBR457HS15
X3	S5-520-360-00B	1B	CERA RESO CSA3.6(D)

===PRE AMP CIRCUIT BOARD SECTION===

C301	S2-422-700-31A	0E	CAP-E, 220UF-25V
C302	S2-447-600-31A	0E	CAP-E, 47UF-50V
C306	S2-410-700-31A	0E	CAP-E, 100UF-25V
C307	S2-410-700-31A	0E	CAP-E, 100UF-25V
C308	S2-410-500-51A	0E	CAP-E, 1UF-50V
C311	87-010-405-010	0E	CAP, E 10U-50V
C312	S2-422-700-31A	0E	CAP-E, 220UF-25V
C313	S2-447-700-41A	1A	CAP-E, 470UF-25V
C314	87-010-382-010	0E	CAP, E, 22UF-25V
C315	87-010-382-010	0E	CAP, E, 22UF-25V
C316	87-010-382-010	0E	CAP, E, 22UF-25V
C317	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C318	S2-422-700-31A	0E	CAP-E, 220UF-25V
C319	S2-422-700-31A	0E	CAP-E, 220UF-25V
C320	S2-410-500-51A	0E	CAP-E, 1UF-50V
C321	S2-410-500-51A	0E	CAP-E, 1UF-50V
C322	87-010-403-010	0E	CAP, E 3.3UF-50V
C323	87-010-403-010	0E	CAP, E 3.3UF-50V
C328	S2-447-600-31A	0E	CAP-E, 47UF-50V
C329	S2-447-600-31A	0E	CAP-E, 47UF-50V
C332	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C333	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C341	87-010-405-010	0E	CAP, E 10U-50V
C347	S2-447-600-31A	0E	CAP-E, 47UF-50V
C356	87-010-405-010	0E	CAP, E 10U-50V
OSC301	S5-221-320-00B	1A	AC BIAS OSC
VR301	S1-823-025-10A	0E	SEMI FIXID VR 3KB

===CD MAIN CIRCUIT BOARD SECTION===

C1	87-010-382-010	0E	CAP, E 22UF-25V
C6	87-010-248-010	0E	CAP, E 220UF-10V
C9	87-010-545-010	0E	CAP, E, 0.22UF-50V
C10	S2-410-700-110	0E	CAP, E 100UF-10V
C11	S2-410-500-51A	0E	CAP-E, 1UF-50V
C12	87-010-248-010	0E	CAP, E 220UF-10V
C15	87-010-265-080	0E	CAP, E 33UF-16V
C16	87-010-403-010	0E	CAP, E 3.3UF-50V
C17	87-010-374-010	0E	CAP, E 47UF-10V
C24	87-010-248-010	0E	CAP, E 220UF-10V
C27	87-010-235-080	0E	CAP, E 470UF-16V
C35	S2-410-700-110	0E	CAP, E 100UF-10V
C38	S2-410-700-110	0E	CAP, E 100UF-10V
C44	87-010-248-010	0E	CAP, E 220UF-10V
C50	87-010-374-010	0E	CAP, E 47UF-10V
C52	S2-410-500-51A	0E	CAP-E, 1UF-50V
C64	87-010-381-080	0E	CAP, E 330UF-16V
C101	87-010-374-010	0E	CAP, E 47UF-10V
C102	87-010-374-010	0E	CAP, E 47UF-10V
C109	87-010-404-010	0E	CAP, E, 4.7UF-50V
C110	87-010-404-010	0E	CAP, E, 4.7UF-50V
EMI1	S5-535-800-020	0E	FLTR O1RNI

REF. NO.	PART NO.	カクシNO.	DESCRIPTION
EMI2	S5-535-800-020	0E	FLTR O1RNI
△R40	S1-042-285-100		RES, 2.2 OHM-1/2W W/FUSE(E, K)
SFR1	S1-814-723-020	0E	SFR 4.7K-3P
SFR2	S1-811-043-020	0E	SFR 100K-3P

X1 S5-520-169-300 1B CERA RESO 16.93M

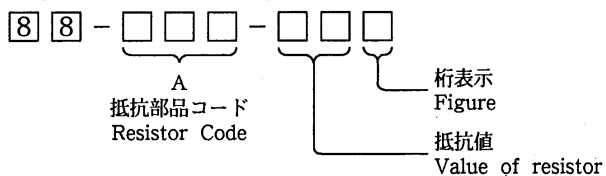
===FRONT CIRCUIT BOARD SECTION===

C101	87-010-405-010	0E	CAP, E, 10U-50V
C102	87-010-405-010	0E	CAP, E, 10U-50V
C104	S2-447-600-01A	0E	CAP-E, 47U-25V
C108	87-010-405-010	0E	CAP, E, 10U-50V
C109	S2-447-600-01A	0E	CAP-E, 47U-25V
C112	87-010-405-010	0E	CAP, E, 10U-50V
C113	S2-412-290-00A	1D	SUPER CAP 0.022F
C114	87-010-263-010	0E	CAP, E, 100UF-25V
C123	S2-447-600-01A	0E	CAP-E, 47U-25V
C124	S2-422-700-31A	0E	CAP-E, 220UF-25V
C125	87-010-405-010	0E	CAP, E, 1UF-50V
C127	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C130	87-010-405-010	0E	CAP, E, 1UF-50V
C131	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C134	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C136	87-010-545-010	0E	CAP, E 0.22UF-50
C143	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C144	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C150	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C152	87-010-545-010	0E	CAP, E 0.22UF-50
C155	S2-422-700-31A	0E	CAP-E, 220UF-25V
C156	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
C158	S2-447-400-11A	0E	CAP-E, 0.47UF-50V
C159	S2-447-400-11A	0E	CAP-E, 0.47UF-50V
C161	87-010-382-010	0E	CAP, E, 22UF-25V
C164	S2-422-700-31A	0E	CAP-E, 220UF-25V
C169	S2-447-500-31A	0E	CAP-E, 4.7UF-25V
L101	S5-212-280-01A	0E	INDUCTOR 2.2UH 02
L102	S5-214-700-00A	0E	INDUCTOR 47UH
L103	S5-214-700-00A	0E	INDUCTOR 47UH
LCD101	S3-520-053-56B	1B	BLACK LIGHT LCD(DISPLAY)
LED101	S3-340-020-40A	0E	LED, 3.0MM EL2041D(TAPE)
LED102	S3-340-020-40A	0E	LED, 3.0MM EL2041D(AUX/DAT)
LED103	S3-340-020-40A	0E	LED, 3.0MM EL2041D(TUNER)
LED104	S3-340-020-40A	0E	LED, 3.0MM EL2041D(CD)
LED105	S3-515-500-000	0E	LED, 5MM RED(VOCAL FADER)
PL101	S3-563-080-010	1A	LAMP DIA 6.3V-50K (LCD BACK LIGHT)
PL102	S3-563-080-010	1A	LAMP DIA 6.3V-50K (LCD BACK LIGHT)
△R134	S1-041-005-010	0E	RES, 10 OHM-1/2W W/FUSE(EXCEPT U)
S101	S5-165-800-01A	0E	SW, TACT H-9.5MM(5)
S102	S5-165-550-07A	0E	SW, TACT H-5MM(BAND)
S103	S5-165-550-07A	0E	SW, TACT H-5MM(REPEAT)
S104	S5-165-550-07A	0E	SW, TACT H-5MM(MS)
S105	S5-165-800-01A	0E	SW, TACT H-9.5MM(1)
S106	S5-165-800-01A	0E	SW, TACT H-9.5MM(6)
S107	S5-165-550-07A	0E	SW, TACT H-5MM(MEMORY/SET)
S108	S5-165-550-07A	0E	SW, TACT H-5MM(MEMORY/SET)
S109	S5-165-550-07A	0E	SW, TACT H-5MM(STEREO/MONO)
S110	S5-165-800-01A	0E	SW, TACT H-9.5MM(2)
S111	S5-165-800-01A	0E	SW, TACT H-9.5MM(7)
S112	S5-165-550-07A	0E	SW, TACT H-5MM(■)
S113	S5-165-550-07A	0E	SW, TACT H-5MM(▶/■)
S114	S5-165-550-07A	0E	SW, TACT H-5MM(◀/◀)
S115	S5-165-800-01A	0E	SW, TACT H-9.5MM(3)
S116	S5-165-800-01A	0E	SW, TACT H-9.5MM(8)
S117	S5-165-550-07A	0E	SW, TACT H-5MM(∧(+))
S118	S5-165-550-07A	0E	SW, TACT H-5MM(∨(-))
S119	S5-165-550-07A	0E	SW, TACT H-5MM(▶/▶)

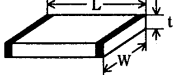
REF. NO.	PART NO.	カギNO.	DESCRIPTION	REF. NO.	PART NO.	カギNO.	DESCRIPTION
S120	S5-165-800-01A	OE SW, TACT	H-9.5MM(4)	===POWER CIRCUIT BOARD SECTION===			
S121	S5-112-210-00B	1B SW, 31PN221	STANDBY(POWER)	△	S5-320-558-00B	OE FUSE CLIP	2A 250V 5×20MM
S122	S5-165-550-07A	OE SW, TACT	H-5MM(△ OPEN/CLOSE)	△	S5-323-399-10B	1A FUSE CLIP	5A 250V VDE(EXCEPT U)
S123	S5-165-550-07A	OE SW, TACT	H-5MM(TAPE)	△	S5-321-119-10B	1A FUSE CLIP	6A 250V UL CSA
S124	S5-165-550-07A	OE SW, TACT	H-5MM(AUX/DAT)	C510	S2-468-800-41A	1H CAP-E,	6800UF-35V
S125	S5-165-550-07A	OE SW, TACT	H-5MM(TUNER)	C511	S2-422-800-31A	1B CAP-E,	2200UF-25V
S126	S5-165-550-07A	OE SW, TACT	H-5MM(CD)	△F501	S5-310-625-000	1A FUSE AGC	6.3A 250V UL
SW101	S5-114-200-00B	1E SW, 4P2T	KARAOKE(VOCAL FADER)	△F502	S5-310-202-500	1A FUSE	2A 250V
SW102	S5-102-258-00B	1B SW, 2P2T	DUBBING (HIGH SPEED DUBBING)	===ANT CIRCUIT BOARD SECTION===			
VR101	S1-825-032-22A	OE SLIDE VR	50KBX2(100Hz)	J1	S5-065-810-00A	1A RCA JACK	HSP-202V-01(AUX/DAT IN)
VR102	S1-825-032-22A	OE SLIDE VR	50KBX2(300Hz)	TM1	S5-065-810-010	1B ANT TERM	(BLK)(ANTENNA)
VR103	S1-825-032-22A	OE SLIDE VR	50KBX2(1kHz)	===MOTOR-1 CIRCUIT BOARD SECTION===			
VR104	S1-825-032-22A	OE SLIDE VR	50KBX2(3.5kHz)	M1	9X-262-513-210	2M MOTOR GEAR	ASSY(SLED)
VR105	S1-825-032-22A	OE SLIDE VR	50KBX2(10kHz)	M2	9X-262-513-310	2C MOTOR ASSY	(W/CHASSIS, T. T.) (SPINDLE)
VR106	S1-811-032-00B	1B VR, MIC	10KB(MIXING VOLUME)	SW1	91-572-085-110	1B SW, LEAF	(INSIDE LIMIT)
VR107	S1-821-042-06A	1B VR, BALANCE	100KW(BALANCE)	===MOTOR-2 CIRCUIT BOARD SECTION===			
VR108	S1-822-032-14B	SINGLEB ECHO VR	20KB (DIGITAL ECHO)(HE)	M3	9X-262-511-710	-- MOTOR ASSY	(LOADING)
X101	S5-514-194-30B	1D XTAL,	4.194304M	SW2	91-572-086-110	1B SW, LEAF	(OPEN)
X102	S5-524-000-0BE	1B CERA RESO	4.00M	SW3	91-572-088-110	1B SW, LEAF	(CLOSE)
===PHONE AMP CIRCUIT BOARD SECTION===							
C201	S2-422-700-21A	CAP-E,	220UF-16V(HE)	===LOOP CIRCUIT BOARD SECTION(EXCEPT D)===			
C203	87-010-403-010	CAP, E	3.3UF-50V(HE)	L1	S5-205-810-02B	COIL, LW	ANT(E, K)
C205	87-010-403-010	CAP, E	3.3UF-50V(HE)	L2	S5-205-810-010	COIL, MW	ANT COIL
C206	87-010-403-010	CAP, E	3.3UF-50V(HE)	===SP TERMINAL CIRCUIT BOARD SECTION===			
C213	87-010-403-010	CAP, E	3.3UF-50V(HE)	TM2	S5-069-007-30B	1C SPARK	TERMINAL(SPEAKER)
C214	87-010-403-010	CAP, E	3.3UF-50V(HE)	===RMC CIRCUIT BOARD SECTION===			
C216	87-010-403-010	CAP, E	3.3UF-50V(HE)	===HEAD FLEX CIRCUIT BOARD SECTION(EXCEPT U)===			
C217	S2-410-500-51A	OE CAP-E,	1UF-50V	PH	S6-202-030-270	2M P. HEAD	MK35P-KF030(D2)
C218	S2-410-500-51A	OE CAP-E,	1UF-50V	S6	S6-403-020-040	1C SW, SLIDE	R66 3167(DIRECTION)
C219	S2-422-700-21A	OE CAP-E,	220UF-16V	===MISCELLANEOUS===			
C220	87-010-402-010	OE CAP, E,	2.2UF-50V	△	98-848-127-11Z	2G OPTICAL	PICK UP(KSS-210A)
C221	S2-410-500-51A	OE CAP-E,	1UF-50V	△	S5-795-810-05H	1D AC CORD	PLUG D(D)
C222	S2-410-500-51A	OE CAP-E,	1UF-50V	△	S5-795-810-03M	AC CORD	2M 2X0.75MM(HE)
C223	87-010-402-010	OE CAP, E,	2.2UF-50V	△	S5-795-810-010	AC CORD	2M BLK(U)
C224	S2-433-700-21A	OE CAP-E,	33UF-25V	△	S5-795-810-04M	AC CORD	2.5M PVC K VER(K)
C225	S2-410-700-31A	OE CAP-E,	100UF-25V	△	S5-795-810-02H	AC CORD	2.5M PLUG E VER(LH, E)
C226	S2-410-700-31A	OE CAP-E,	100UF-25V	C1	87-010-402-010	OE CAP, E,	2.2U-50(EXCEPT U)
C227	S2-447-600-31A	OE CAP-E,	47UF-50V	C1	87-010-405-010	CAP, E	10U-50(U)
C228	S2-410-700-31A	OE CAP-E,	100UF-25V	EH	S6-202-140-190	1E E. HEAD	LE15B-C1(D1)
C229	87-010-403-010	CAP, E	3.3UF-50V(HE)	LED801	S3-340-020-40A	OE LED,	3.0MM EL2041D (VOLUME INDICATOR)
C230	87-010-403-010	CAP, E	3.3UF-50V(HE)	M1	S6-003-020-310	2A MOTOR	(DECK MOTOR)
===MAIN AMP CIRCUIT BOARD SECTION===							
C402	87-010-403-010	OE CAP, E	3.3UF-50V	PH	S6-202-010-750	P. HEAD	MS15R-AA2N1(D2)(U)
C403	87-010-403-010	OE CAP, E	3.3UF-50V	△PT1	S5-235-810-04A	2E TRANS,	100V(D)
C405	S2-433-600-50A	OE CAP-E,	33UF-50V	△PT1	S5-235-810-03A	TRANS,	115/230V(HE, LH)
C407	S2-433-600-50A	OE CAP-E,	33UF-50V	△PT1	S5-235-810-00A	TRANS,	120/240V(U)
C408	S2-447-700-31A	OE CAP-E,	470UF-16V	△PT1	S5-235-810-02A	TRANS,	230V(E)
C413	S2-410-800-31A	1A CAP-E,	1000UF-25V	△PT1	S5-235-810-01A	TRANS,	240V(K)
C415	S2-447-700-41A	1A CAP-E,	470UF-25V	RPH	S6-202-010-750	1H R. P. HEAD	MS15R-AA2N1(D1)
△R406	S1-042-285-30A	OE RES,	2.2 OHM-1/2W W/FUSE	S1	S6-401-011-690	1B SW, LEAF	(D1 PLAY)(EXCEPT U)
△R407	S1-042-285-30A	OE RES,	2.2 OHM-1/2W W/FUSE	S1	S6-401-010-610	SW, LEAF	(D1 PLAY)(U)
△R408	S1-042-285-30A	OE RES,	2.2 OHM-1/2W W/FUSE	S2	S6-401-010-610	1B SW, LEAF	(D1 REC)(EXCEPT U)
△R409	S1-042-285-30A	OE RES,	2.2 OHM-1/2W W/FUSE	S2	S6-401-010-380	SW, LEAF	(D1 REC)(U)
△R414	S1-542-215-31A	OE RES,	220 OHM-1/4W W/FUSE	S3	S6-401-011-490	1B SW, LEAF	(D1 MOTOR)
===VOL CIRCUIT BOARD SECTION===							
C801	S2-422-700-21A	OE CAP-E,	220UF-16V	S4	S6-401-010-610	1B SW, LEAF	(D2 PLAY)
C802	S2-422-700-21A	OE CAP-E,	220UF-16V	S5	S6-401-011-720	1B SW, LEAF	(D2 MOTOR)(EXCEPT U)
VR801	S1-815-032-10B	2P MOTOR DRIVE	VR, 50KA(VOLUME)	S5	S6-401-011-490	SW, LEAF	(D2 MOTOR)(U)
M801	+++	MOTOR	(VOLUME)	S7	S5-140-010-200	OE SW, SLIDE	1P2T(BEAT SERECTOR)(D)
===JACK CIRCUIT BOARD SECTION===							
JACK601	S5-065-800-02A	1B STEREO PHONE JACK	(MIXING MIC)	△S8	S5-145-800-00C	VOL, SELECT	110V-240V (AC VOLTAGE)(HE, LH, U)
JACK602	S5-065-800-02A	1B STEREO PHONE JACK	(PHONES)				

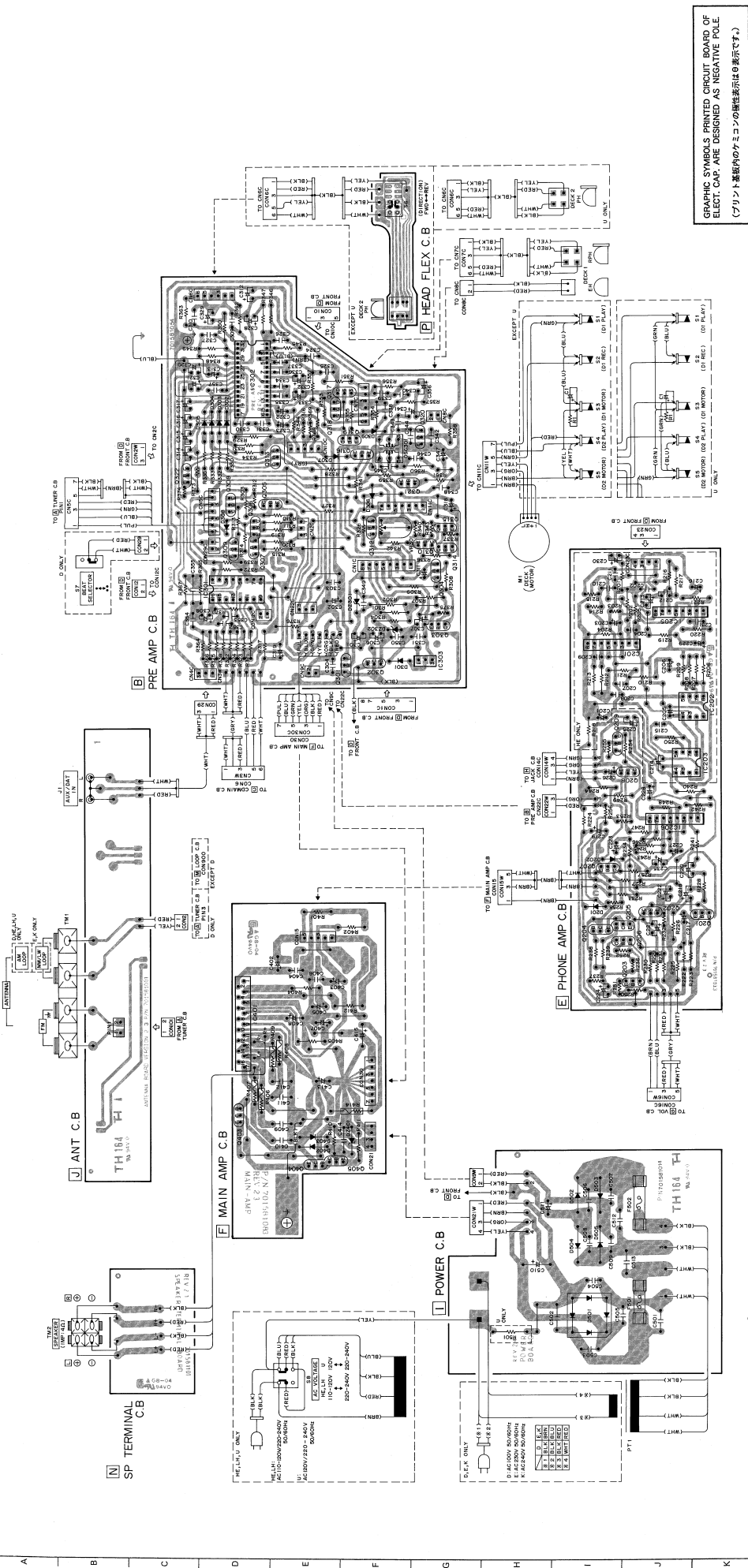
○チップ抵抗部品コード/CHIP RESISTOR PART CODE

チップ抵抗部品コードの成り立ち
Chip Resistor Part Coding

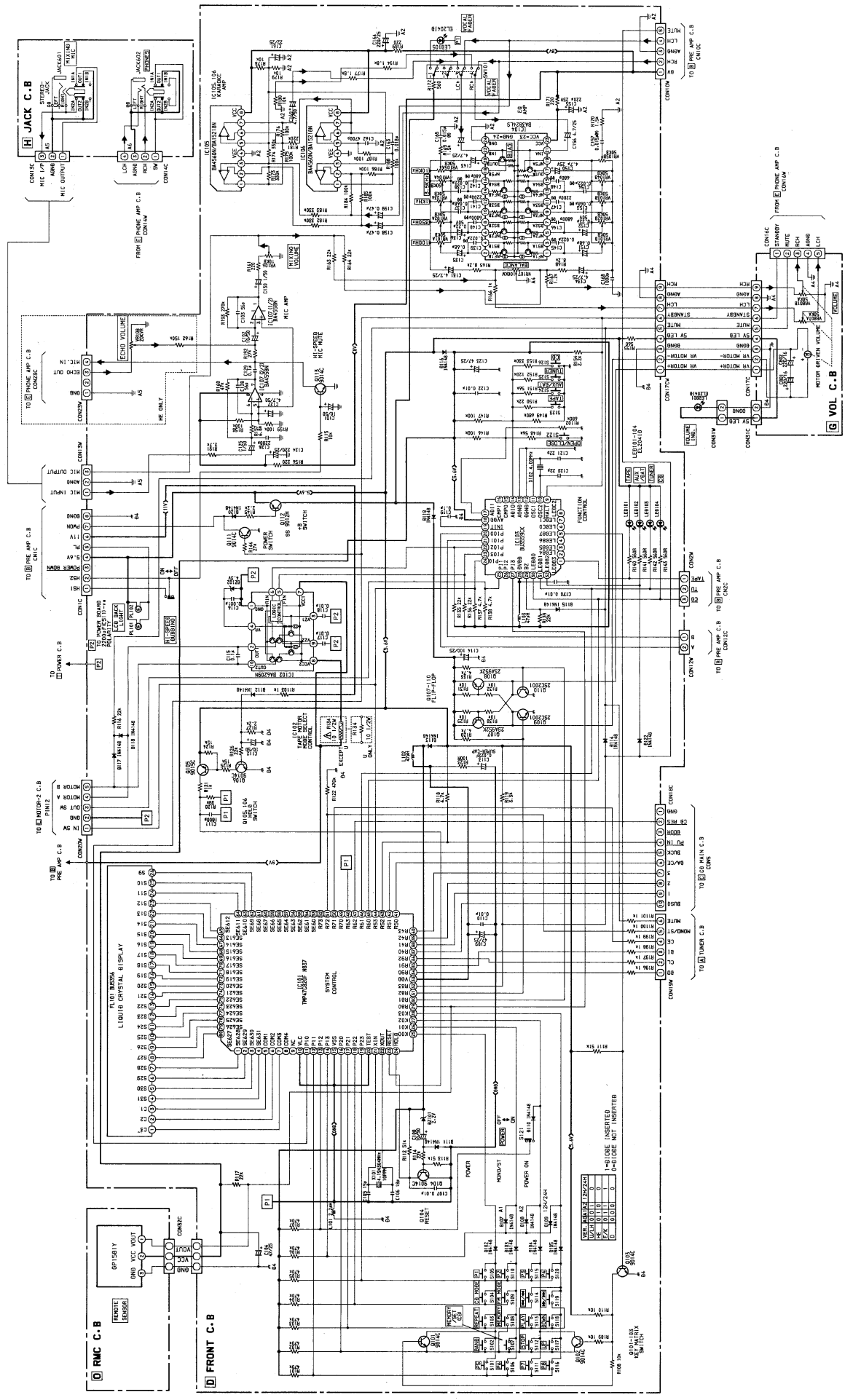


チップ抵抗
Chip resistor

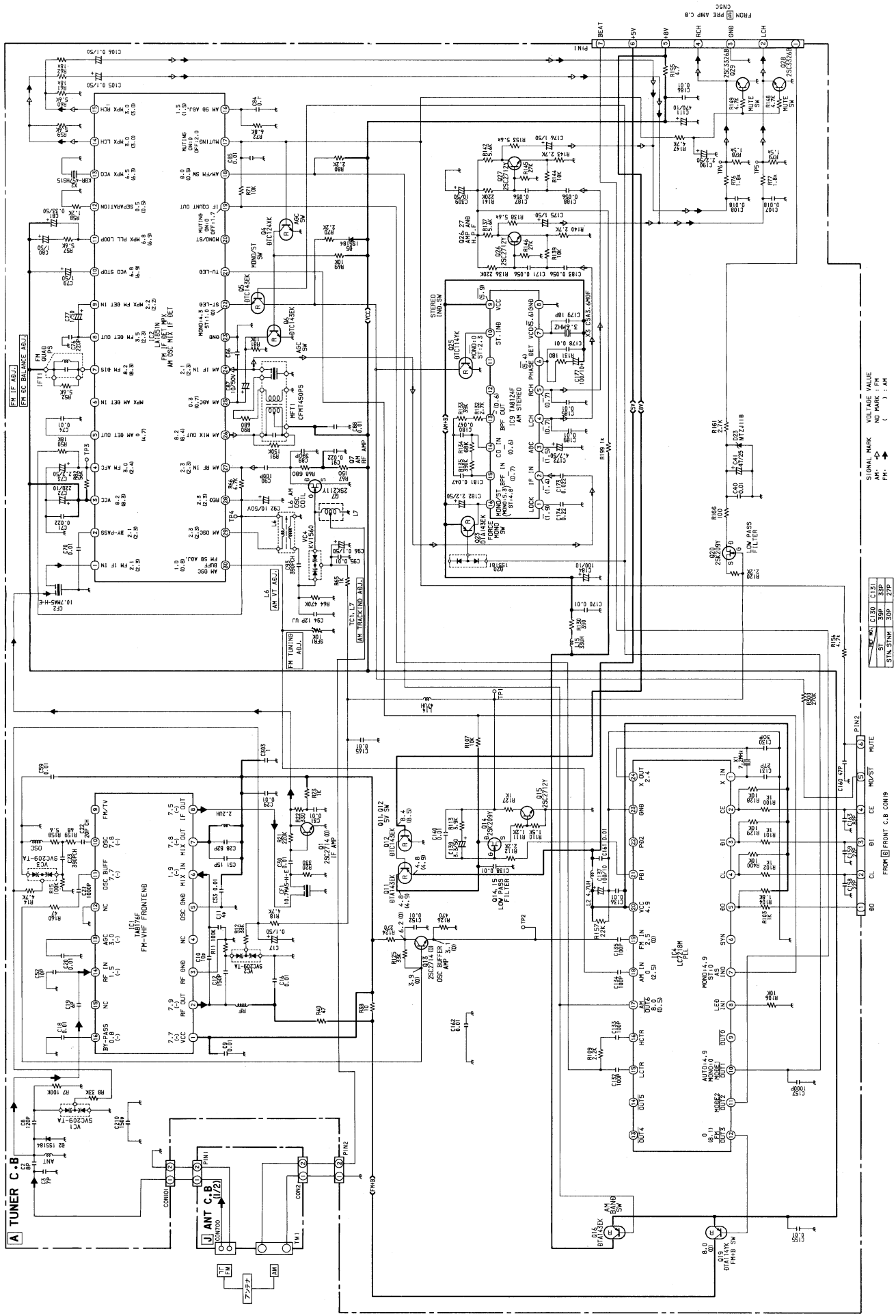
Wattage 容量	Type 種類	Tolerance 許容誤差	Symbol 記号	Dimensions/寸法 (mm)			Resistor Code : A 抵抗コード : A	
				Form/外形	L	W		t
1/32W	1608	± 5 %	CJ		1.6	0.8	0.35	108
1/10W	2125	± 5 %	CJ		2	1.25	1.45	118
1/8W	3126	± 5 %	CJ		3.2	1.6	0.5 ~0.7	128



GRAPHIC SYMBOLS PRINTED CIRCUIT BOARD OF ELECT. CAP. ARE DESIGNED AS NEGATIVE POLE.
(プリント基板内のエレクトロニクス部品は0表示です)

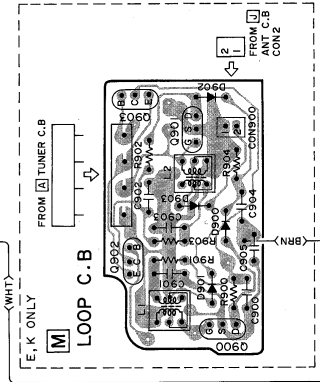
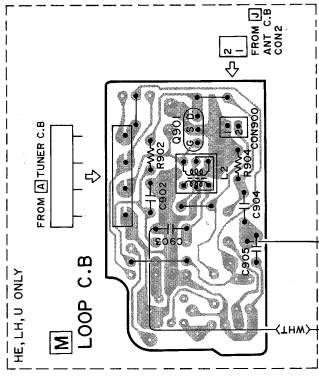
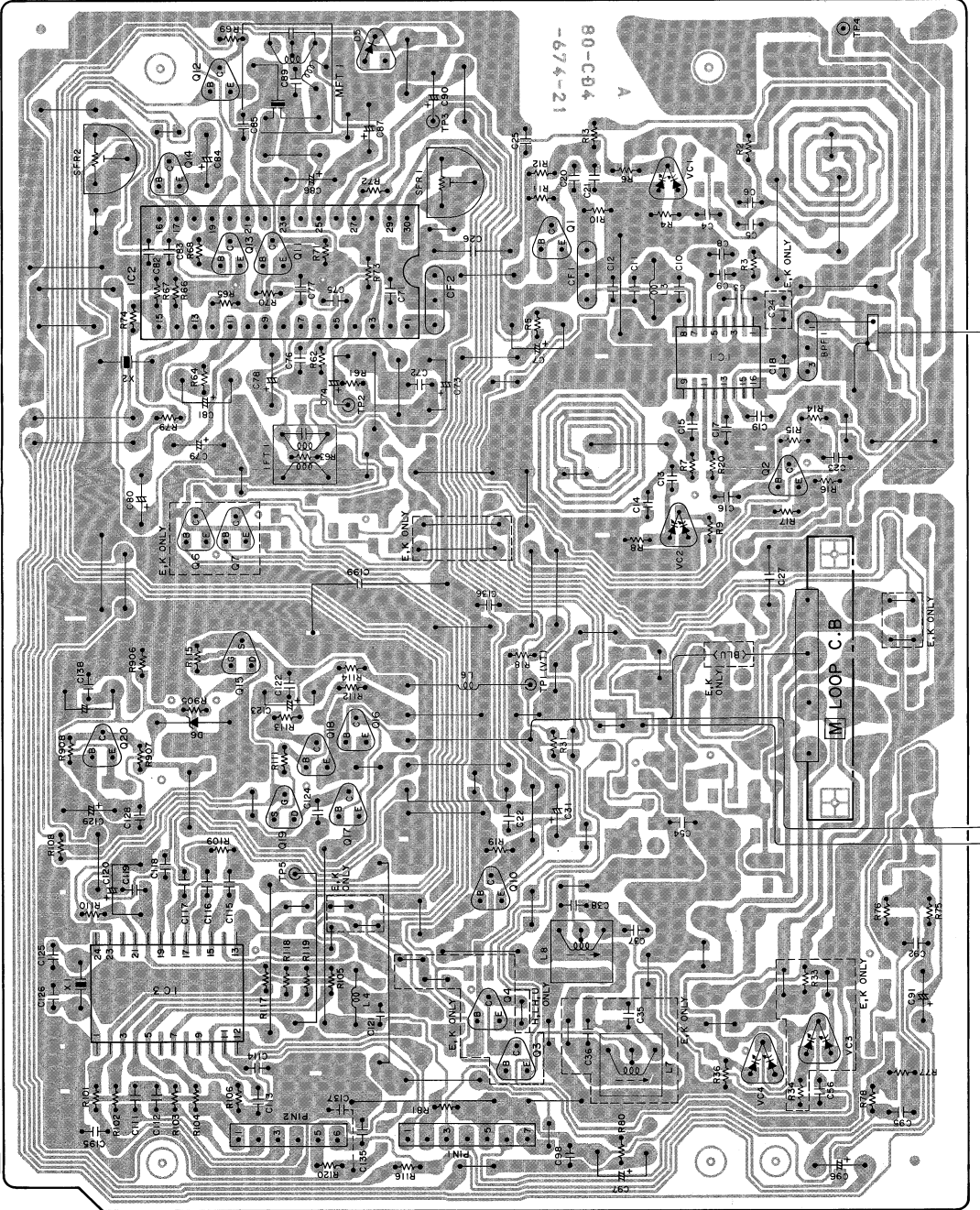


SCHMATIC DIAGRAM - 3 (TUNER : D)



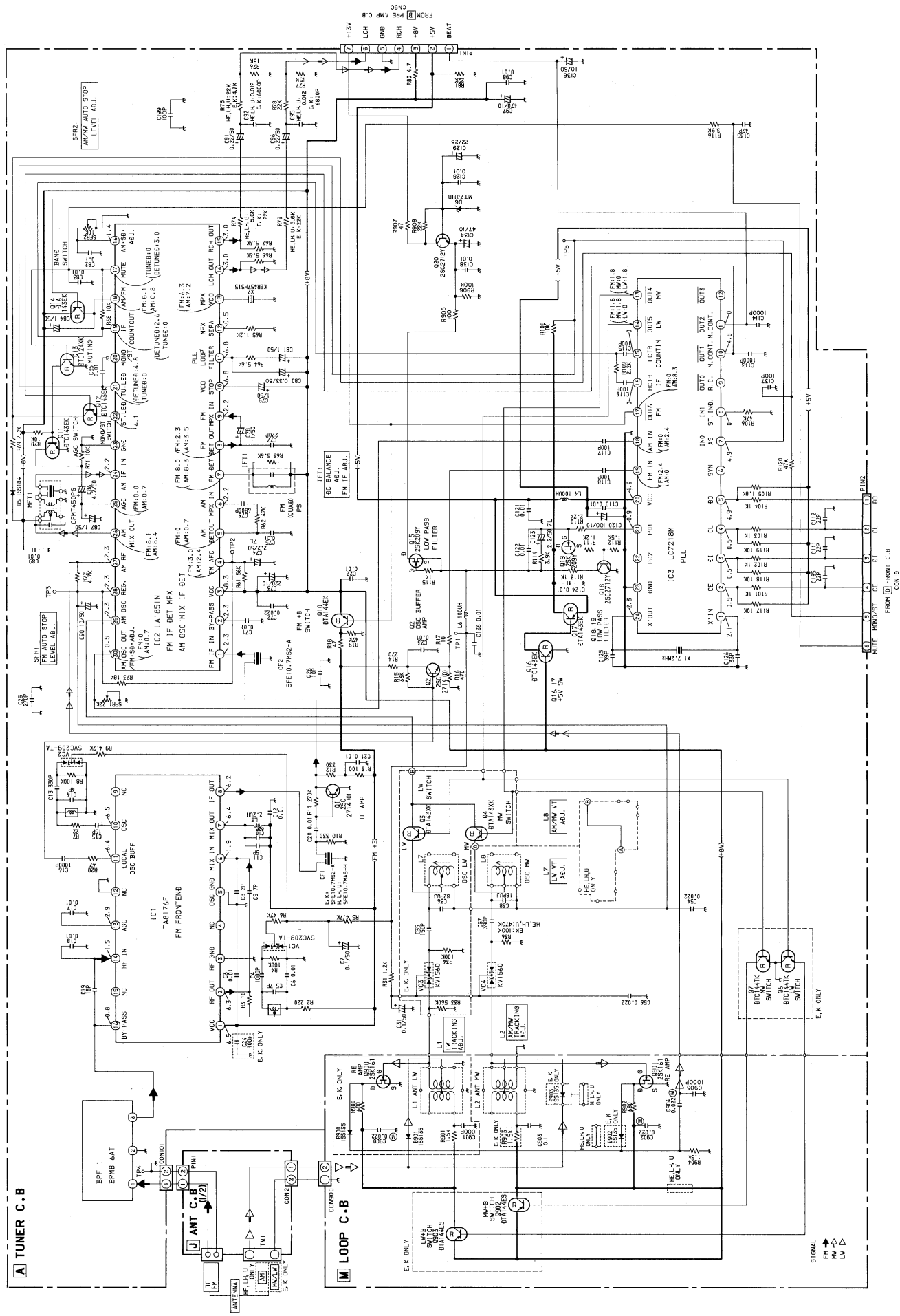
A B C D E F G H I J K

FROM [A] TUNER C.B.

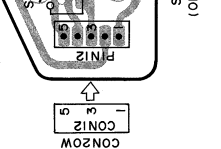
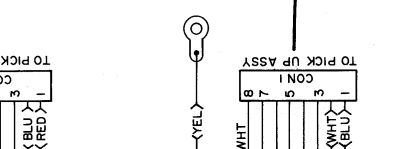
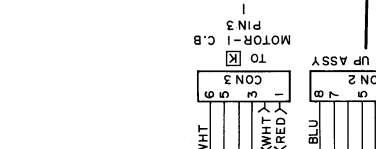
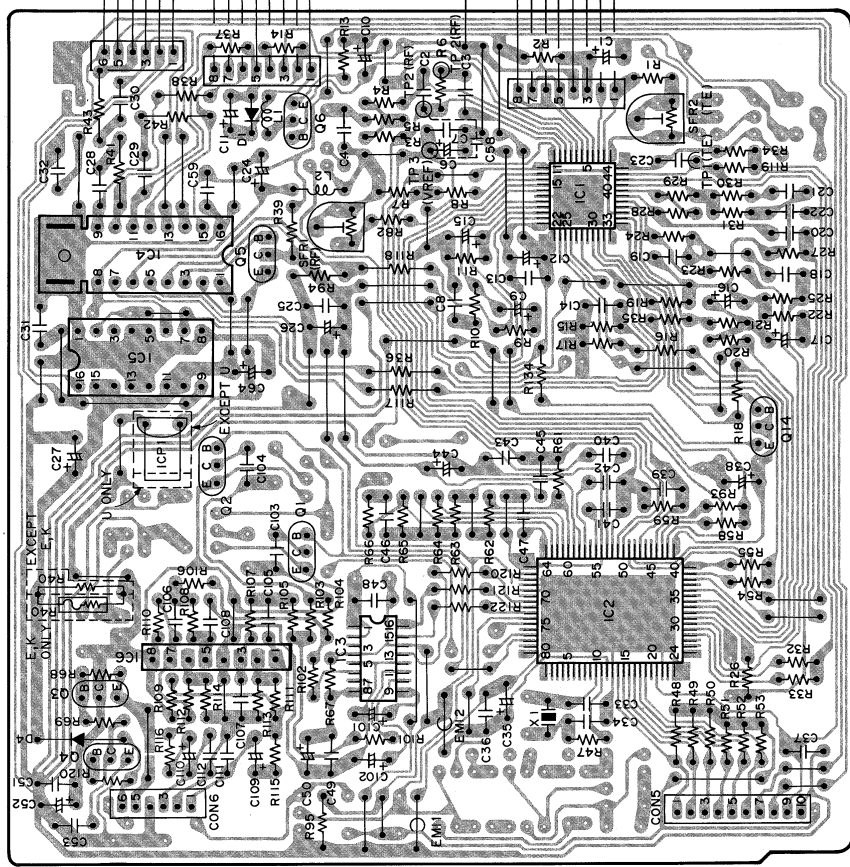
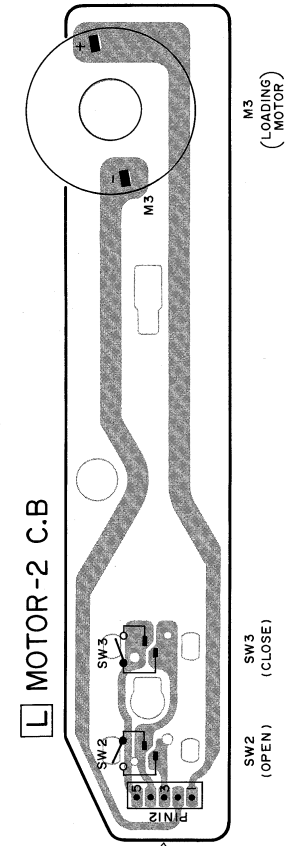
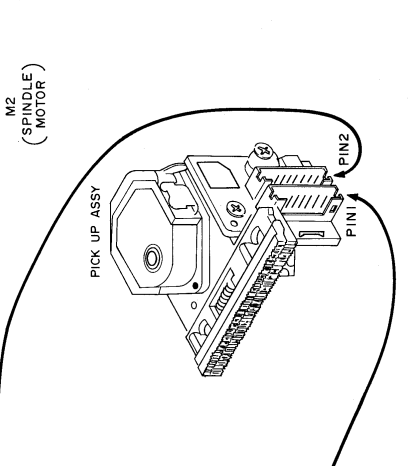
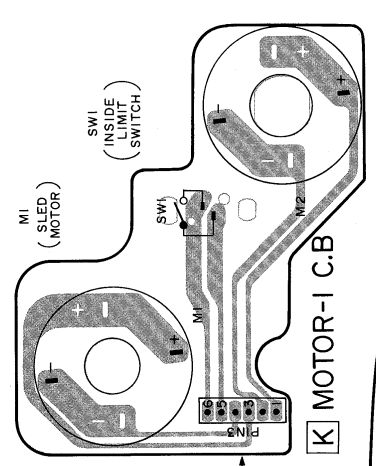


GRAPHIC SYMBOLS PRINTED CIRCUIT BOARD OF ELECT. CAP. ARE DESIGNED AS NEGATIVE POLE (プリント基板内のケミコンの極性表示は○表示です。)

SCHEMATIC DIAGRAM - 4 (TUNER: HE, LH, U, E, K)



1 2 3 4 5 6 7 8 9 10 11 12 13 14



C D MAIN C.B.

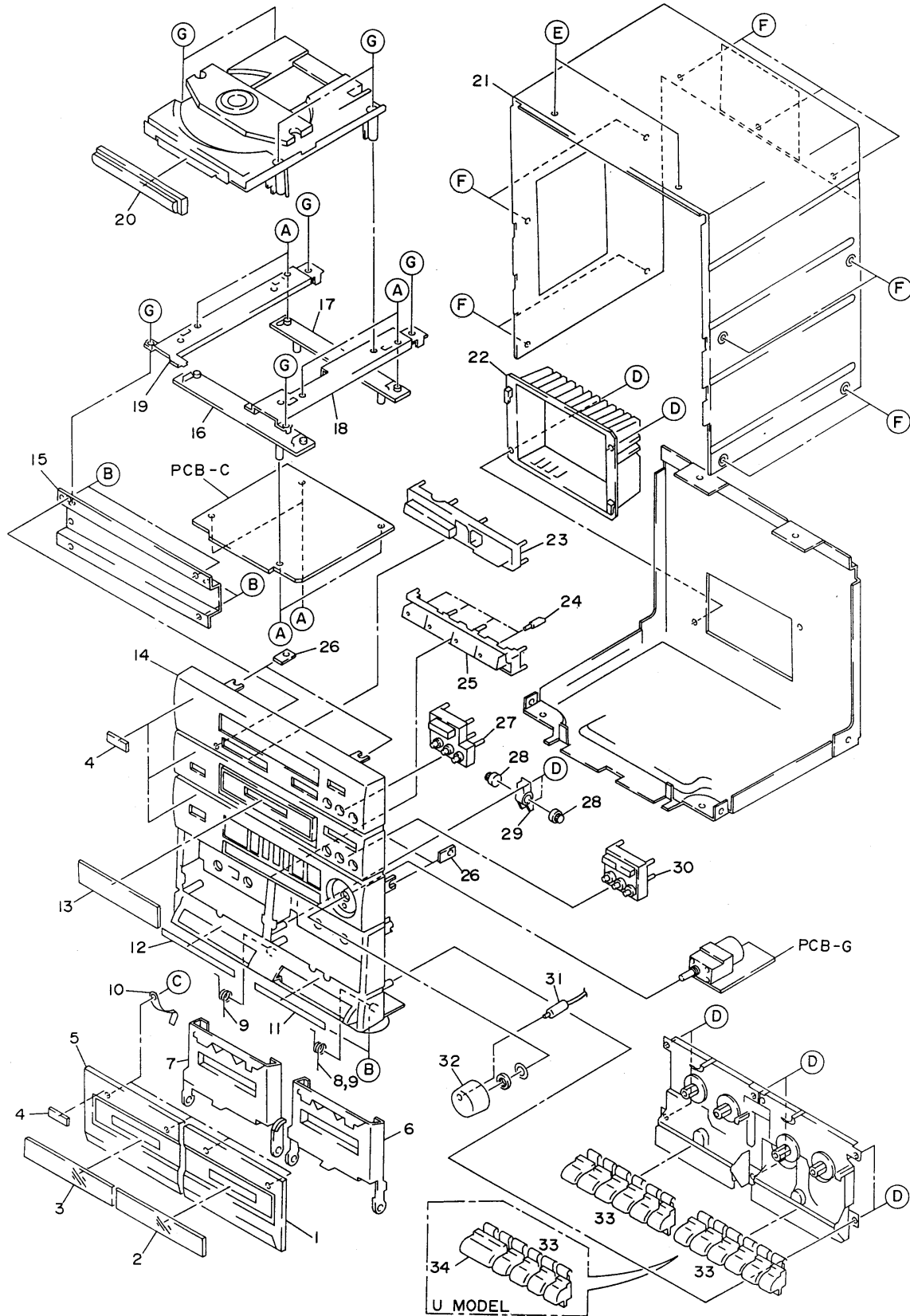
L MOTOR-2 C.B.

K MOTOR-1 C.B.

GRAPHIC SYMBOLS PRINTED AS NEGATIVE POLE.
ELECT. CAP. ARE DESIGNED AS NEGATIVE POLE.
(プリント基板内のケミコンの極性は表示は⊖表示です。)

EXPLODED VIEW - 1

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
A	S4-111-130-100	SCREW S/T DIA AB/ZI	D	S4-120-130-100	SCREW S/T PH 3-10	G	S4-190-030-080	SCREW TAPPING N1 - PLATED
B	S4-121-530-100	SCREW S/T PWH 3-10	E	S4-190-230-100	SCREW TAPE TYPE CSK/H			
C	S4-120-120-060	SCREW TAP PH 2-6	F	S4-190-030-080	SCREW TAPTITE N1 PLATE			

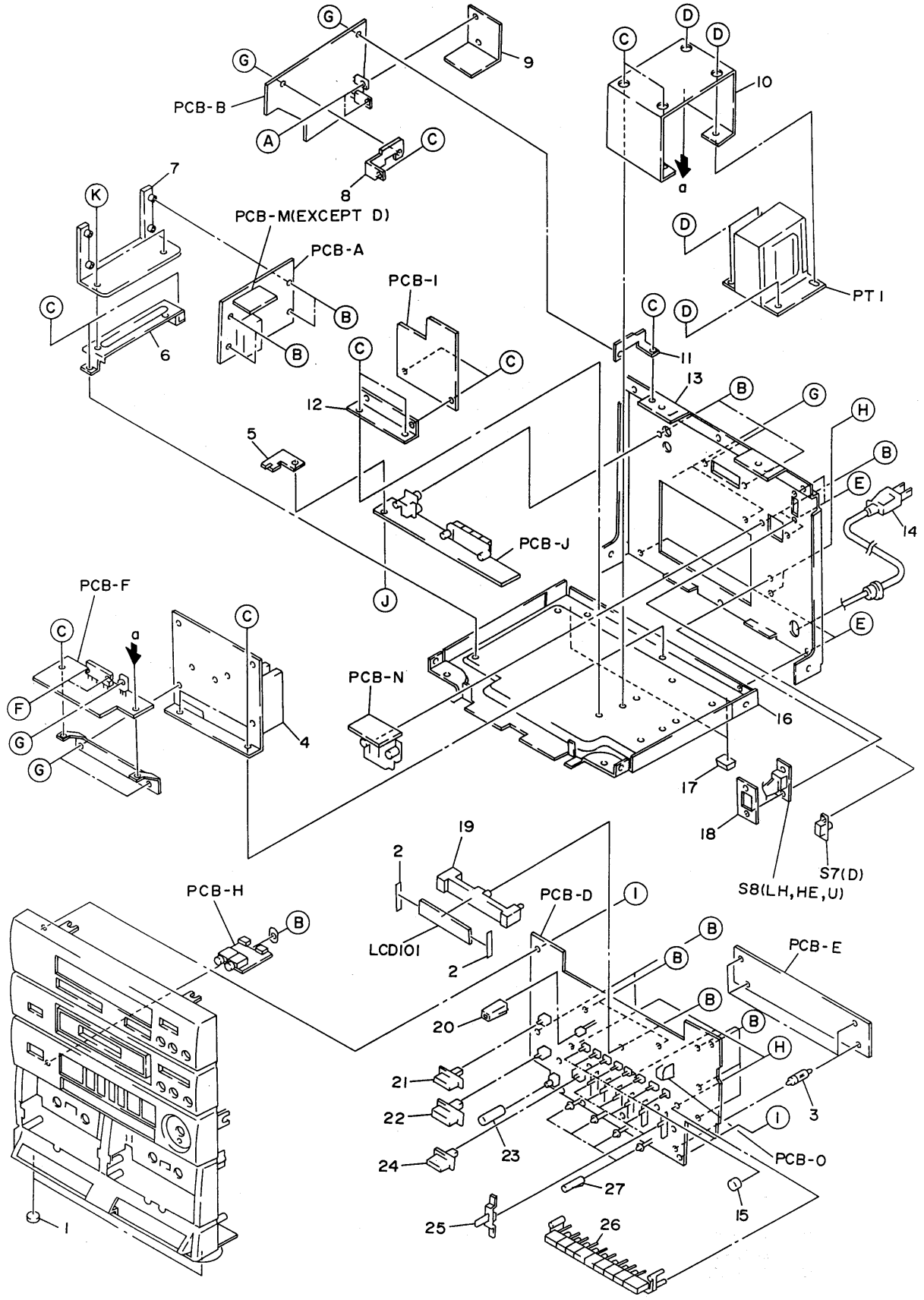


MECHANICAL PARTS LIST

PART NO. CHANGED TO	REF. NO.	PART NO.	カンリ NO.	DESCRIPTION	COMMON MODEL	Q'TY
	1-1	S7-358-000-190	1B	CASS DOOR COVER B (D)		1
	1-1	S7-358-100-450		CASS DOOR COVER B (EXCEPT D)		1
	1-2	S7-358-000-360	1B	CASS DOOR LENS B		1
	1-3	S7-358-000-170	1B	CASS DOOR LENS A		1
	1-4	S7-358-000-240	OE	LOGO		4
	1-5	S7-358-000-180	1B	CASS DOOR COVER A		1
	1-6	S7-358-000-160	1A	CASS DOOR B (D, HE, U)		1
	1-6	S7-358-100-440		CASS DOOR B (LH, E, K)		1
	1-7	S7-358-000-150	1A	CASS DOOR A		1
	1-8	S4-058-100-130	OE	CASS DOOR SPR B (EXCEPT U)		1
	1-9	S4-058-000-070	OE	CASS DOOR SPR		2
	1-10	S4-058-000-400	OE	CASS TAPE HOLD SPR		4
	1-11	S6-045-810-120	OE	CASS FUNCTION INLAY B (D)		1
	1-11	S6-045-810-030		CASS FUNC INLAY B (LH, HE, E, K)		1
	1-11	S6-045-800-020		CASS FUNC INLAY B (U)		1
	1-12	S6-045-810-130	OE	CASS FUNCTION INLAY A (D)		1
	1-12	S6-045-800-010		CASS FUNC INLAY A (EXCEPT D)		1
	1-13	S7-358-000-040	1C	LCD DISPLAY LENS		1
	1-14	S7-358-106-070	2A	FRONT PANEL (D)		1
	1-14	S7-358-100-071		FRONT PANEL (HE)		1
	1-14	S7-358-100-070		FRONT PANEL (LH, U, E, K)		1
	1-15	S4-058-100-020	1C	CD MOUNT BAR (D)		1
	1-15	S4-058-100-020		CD MOUNTING SUPPORTER (EXCEPT D)		1
	1-16	S7-358-100-190	1A	CD MOUNT BRACKET B		1
	1-17	S7-358-100-180	1A	CD MOUNT BRACKET A		1
	1-18	S4-058-100-070	1C	CD MOUNT BAR R		1
	1-19	S4-058-100-060	1C	CD MOUNT BAR L		1
	1-20	S7-358-000-140	1A	CD DOOR		1
	1-21	S7-358-100-060	2A	TOP CASE REV 1		1
	1-22	---		HEATSINK COVER		1
	1-23	S7-358-000-050	1B	CD CONTROL BUTTON REV 3		1
	1-24	S7-358-100-380	OE	LIGHT GUIDE		4
	1-25	S7-358-000-060	1B	BAND BUTTON		1
	1-26	S4-051-400-070	OE	SCREW PLATE LENGTH 1.5MM		4
	1-27	S7-358-000-080	1A	CD MODE BUTTON		1
	1-28	S7-358-000-230	OE	DAMP GEAR		2
	1-29	S7-358-000-220	OE	DAMP GEAR HOUSING		1
	1-30	S7-358-000-070	1A	FM MODE BUTTON		1
	1-31	S7-358-000-130	OE	VOL KNOB INDICATOR		1
	1-32	S7-358-100-100	OE	VOL KNOB		1
	1-33	S7-358-100-200	OE	CASS BUTTON SMALL (EXCEPT U)		12
	1-33	S7-358-000-210		CASS BUTTON SMALL (U)		10
	1-34	S7-358-000-200		CASS BUTTON LARGE (U)		1

EXPLODED VIEW - 2

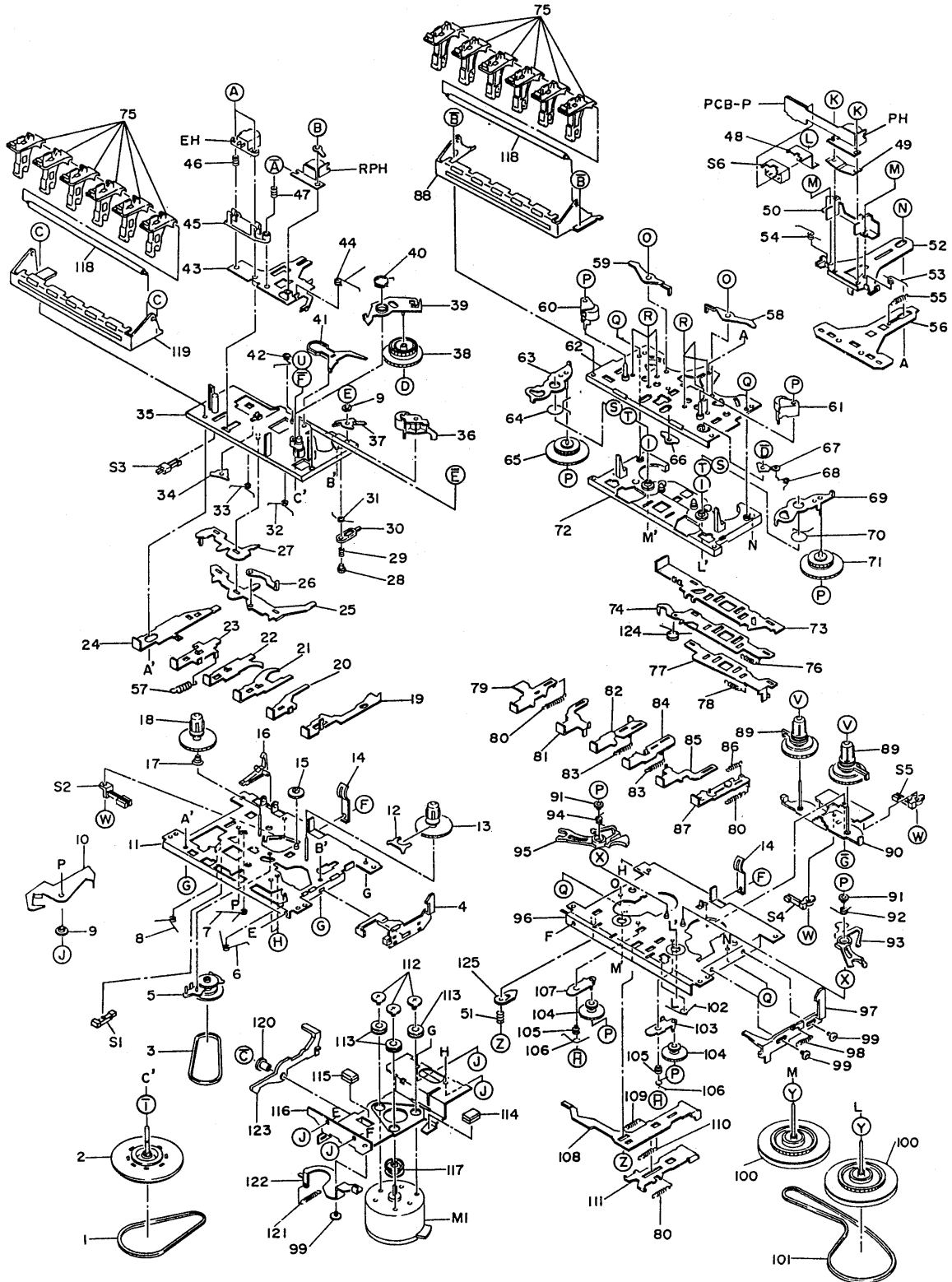
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
A	S4-110-130-080	SCREW S/T 3-8 P/A	E	S4-190-030-080	SCREW TAPTITE N1 PLATE	I	S4-121-530-100	SCREW S/T PWH 3-10
B	S4-120-130-100	SCREW S/T PH 3-10	F	S4-190-030-100	SCREW HARDENED S/T	J	S4-121-535-100	SCREW S/T PWH DIA5-10
C	S4-190-030-060	TAPPING SCREW N1-	G	S4-190-130-080	SCREW HARDENED M3-8	K	S4-150-030-080	SCREW, MACHINE M3-8
D	S4-190-530-060	TAPPING SCREW M3-6	H	S4-120-120-060	SCREW TAP PH 2-6			



PART NO. CHANGED TO	REF. NO.	PART NO.	カンリ NO.	DESCRIPTION	COMMON MODEL	Q'TY
	2-1	S8-000-400-170	OE	FOOT DIA 12 - 1.6MM		2
	2-2	S8-005-581-090	OE	BLACK FOAM (D)		2
	2-3	---		PCB SPACER		4
	2-4	---		HEATSINK A B		1
	2-5	S4-058-100-190	OE	MOUNT PLATE A		1
	2-6	---		TUNING PCB BRACKET		1
	2-7	---		PCB MOUNTING BRACKET		1
	2-8	S4-058-100-200	OE	MOUNT PLATE B		1
	2-9	---		PRE - AMP PCB HEATSINK		1
	2-10	---		TRANSFORMER SHIELD PLATE		1
	2-11	S4-058-100-210	OE	MOUNT PLATE C		1
	2-12	---		SUPPLY P C B BRACKET		1
	2-13	S4-058-100-050	2P	CABI, REAR (NSX220D) (D, U)		1
	2-13	S4-058-100-052		REAR CABINET (LH, HE)		1
	2-13	S4-058-100-051		REAR CABINET (E, K)		1
	2-14	S5-795-810-05H	1D	AC CORD PLUG D (D)		1
	2-14	S5-795-810-02H		AC CORD 2.5M PLUG E VER (HE, E)		1
	2-14	S5-795-810-03H		AC CORD 2M 2 - 0.75MM (LH)		1
	2-14	S5-795-810-010		AC CORD 2M BLK (U)		1
	2-14	S5-795-810-04M		AC CORD 2.5M 2 - 0.75MM BS6500 PVC K VER (K)		1
	2-15	S7-358-000-420	OE	BAND BUTTON CAP		8
	2-16	S4-058-100-030	2M	BOTTOM CABI		1
	2-17	---		RUBBER PAD SQUARE		2
	2-18	S8-064-581-010		VOL, SELECTOR PLATE (LH, HE, U)		1
	2-19	---		LCD HOLDER (WHITE)		1
	2-20	S7-358-000-370	OE	LED HOLDER		1
	2-21	S7-358-100-090	OE	DUBBING KNOB		1
	2-22	S7-358-100-130	OE	POWER KNOB		1
	2-23	S7-358-100-140	OE	MIC KNOB		1
	2-24	S7-358-100-120	OE	KARAOKE KNOB		1
	2-25	S7-358-100-150	OE	EQ KNOB REV 1		6
	2-26	S7-358-100-160	1B	FUNC BUTTON		1
	2-27	S8-013-581-030	1B	LED SPACER		4

EXPLODED VIEW - 3 (EXCEPT U)

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
A	S9-223-000-000	+ - CAP SCREW M2 - 7.5	M	S9-079-000-000	+ TAMS SCREW M2 - 6	Y	S9-889-000-000	P WASHER 2.1 - 3 - 0.3
B	S9-115-000-000	+ BIND SCREW M2 - 3	N	S1-851-040-550	H. P. COLLAR SCREW	Z	S9-876-000-000	P WASHER 2.1 - 5 - 0.5
C	S9-999-140-020	TAP SCREW M2 - 8	O	S1-851-180-120	C ARM COLLAR SCREW	A	S9-922-000-000	SCREW M2 - 7
D	S9-422-000-000	P WASHER 1.2 - 3.8 - 0.3	P	S9-421-000-000	P WASHER 1.2 - 3 - 0.25	B	S9-999-130-020	TAP SCREW M2 - 9
E	S9-999-200-410	PS TAP SCREW M2 - 3	Q	S9-674-000-000	P TAP SCREW M2 - 6	C	S9-182-000-000	TAP SCREW M2 - 6
F	S9-P33-200-320	DEL TITE SCREW 2 x 3	R	S9-C20-178-510	SCREW, TS 1.7 - 8.5	D	S9-502-000-000	E RING S2.0
G	S9-679-000-000	P TAP SCREW M2 - 5	S	S9-999-000-130	P WASHER 1.75 - 4 - 0.3	E	S9-P05-200-610	S TAPPING SCREW 2 - 6
H	S9-999-180-090	C TAP SCREW M2 - 4.5	T	S9-999-030-090	P WASHER 1.45 - 4 - 0.5	F	S9-999-000-030	P WASHER 2.1 x 4 x 0.13
I	S9-786-000-000	P WASHER 2 - 3.5 - 0.3	U	S9-999-030-130	P WASHER 1.45 - 3.8 - 0.5	G	S9-C19-173-030	TSS 1.7 x 3
J	S9-180-000-000	C TAP SCREW M2 - 4	V	S9-888-000-000	P WASHER 1.2 - 3 - 0.4	H	S9-C19-174-030	SCREW, TSS M1.7 - 4
K	S9-999-200-070	SCREW M2 - 4.5	W	S9-181-000-000	+ C TAP SCREW M2 - 5	I	S9-882-000-000	P WASHER 2 x 3.5 x 0.4
L	S9-C19-172-530	TS, S 1.7 x 2.5	X	S9-999-000-090	P WASHER 3 - 8.5 - 0.13			



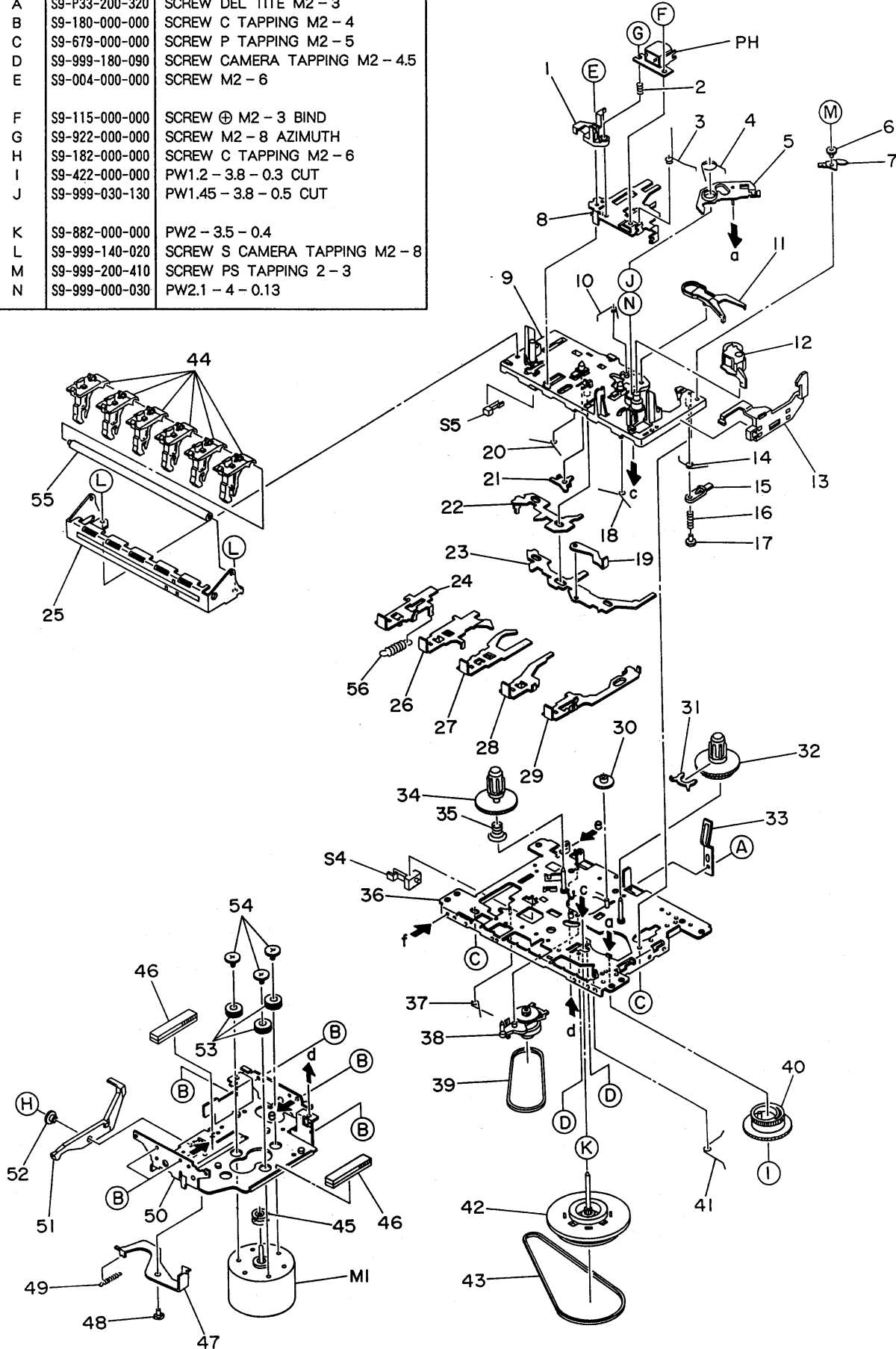
PART NO. CHANGED TO	REF. NO.	PART NO.	カンリ NO.	DESCRIPTION	COMMON MODEL	Q'TY
	3-1	S1-821-121-730	1C	MAIN BELT		1
	3-2	S1-921-093-050	1F	FLYWHEEL ASSY		1
	3-3	S1-821-070-110	1C	RF BELT		1
	3-4	S1-921-130-020	OE	EJECT SLIDE LEVER		1
	3-5	S1-921-073-080	1F	RF CLUTCH ASSY		1
	3-6	S1-921-140-160	OE	E ACTUATOR SPRING		1
	3-7	S1-921-140-210	OE	REC BUTTON LEVER SPR		1
	3-8	S1-921-140-170	OE	P. S. LEVER SPRING		1
	3-9	S1-921-140-370	OE	P ARM COLLAR		2
	3-10	S1-921-020-010	OE	REC ARM		1
	3-11	S1-921-015-010	1D	CHASSIS ASSY		1
	3-12	S1-921-050-060	OE	SENSOR		1
	3-13	S1-921-053-030	1F	TAKE UP REEL ASSY		1
	3-14	S1-829-100-060	OE	PACK SPRING		2
	3-15	S1-821-100-700	OE	FF GEAR		1
	3-16	S1-821-100-690	OE	RECORD SAFETY LEVER		1
	3-17	S1-821-100-990	OE	BACK TENSION SPRING		1
	3-18	S1-921-053-040	1E	SUPPLY REEL ASSY		1
	3-19	S1-921-140-610	OE	PAUSE BUTTON LEVER		1
	3-20	S1-921-140-660	OE	STOP BUTTON LEVER		1
	3-21	S1-921-140-250	OE	FF BUTTON LEVER		1
	3-22	S1-921-140-240	OE	REW BUTTON LEVER		1
	3-23	S1-921-140-230	OE	PLAY BUTON LEVER		1
	3-24	S1-921-140-220	OE	REC BUTTON LEVER		1
	3-25	S1-921-140-080	OE	PUSH BUTTON ACTUATOR		1
	3-26	S1-921-140-640	OE	E KICK LEVER		1
	3-27	S1-921-140-090	OE	SWITCH ACTUATOR		1
	3-28	S1-921-140-110	OE	PAUSE STOPPER		1
	3-29	S1-921-140-120	OE	PAUSE LEVER SPRING		1
	3-30	S1-921-140-550	OE	PAUSE LEVER (E)		1
	3-31	S1-921-141-3A0	OE	P CONTROL SPRING		1
	3-32	S1-921-140-150	OE	BUTTON LEVER SPRING (B)		1
	3-33	S1-921-140-140	OE	BUTTON LEVER SPRING (A)		1
	3-34	S1-921-140-200	OE	PR STOPPER		1
	3-35	S1-921-143-180	1C	BASE ASSY		1
	3-36	S1-921-043-100	1C	PINCH ROLLER ARM ASSY		1
	3-37	S1-921-140-340	1A	P ARM		1
	3-38	S1-921-260-020	OE	CAM GEAR		1
	3-39	S1-921-265-020	1B	GEAR PLATE ASSY		1
	3-40	S1-921-260-050	OE	GEAR PLATE SPRING		1
	3-41	S1-921-260-4A0	OE	SENSING LEVER		1
	3-42	S1-921-141-8A0	OE	M CONTROL SPRING		1
	3-43	S1-921-030-140	1A	HEAD PANEL		1
	3-44	S1-921-030-090	OE	PANEL P SPRING		1
	3-45	S1-921-030-060	OE	HEAD BASE		1
	3-46	S1-821-030-080	OE	E. H. SPRING		1
	3-47	S1-821-030-070	OE	AZIMUTH SPRING		1
	3-48	S1-851-160-010	OE	SWITCH BRACKET		1
	3-49	S1-851-040-050	OE	HEAD SPRING PLATE		1
	3-50	S1-851-040-520	OE	TAPE GUIDE		1
	3-51	S1-821-010-160	OE	PAUSE LEVER SPR		1
	3-52	S1-851-040-010	1A	HEAD PANEL		1
	3-53	S1-851-040-060	OE	PINCH ROLLER SPRING (F)		1
	3-54	S1-851-040-070	OE	PINCH ROLLER SPR (R)		1
	3-55	S1-851-040-090	OE	R. C. PLATE SPRING		1
	3-56	S1-851-040-020	OE	R. C. PLATE		1
	3-57	S1-821-010-500	OE	PLAY BUTTON SPR (S)		1
	3-58	S1-851-180-050	OE	AUTO CONTROL ARM (F)		1
	3-59	S1-851-180-060	OE	AUTO CONTROL ARM (R)		1
	3-60	S1-851-105-040	1D	PINCH ROLLAR (R) ASSY		1
	3-61	S1-851-095-040	1D	PINCH ROLLER (F) ASSY		1
	3-62	S1-851-183-050	2A	SUB CHASSIS ASSY		1
	3-63	S1-851-063-020	OE	T GEAR ARM ASSY (R) ASSY		1

PART NO. CHANGED TO	REF. NO.	PART NO.	カンリ NO.	DESCRIPTION	COMMON MODEL	Q'TY
	3-64	S1-851-060-030	OE	T GEAR ARM (R) SPR		1
	3-65	S1-851-060-020	OE	T GEAR ARM (R)		1
	3-66	S1-851-180-040	OE	RC ARM		1
	3-67	S1-851-030-010	OE	TURN OVER ARM		1
	3-68	S1-851-030-020	OE	TURN OVER SPR		1
	3-69	S1-851-053-020	OE	T GEAR ARM (F) ASSY		1
	3-70	S1-851-050-040	OE	T GEAR ARM (F) SPR		1
	3-71	S1-851-050-030	OE	T GEAR ARM (F)		1
	3-72	S1-851-025-010	1C	BUTTON BASE ASSY		1
	3-73	S1-851-020-400	1B	SLIDE PLATE (M)		1
	3-74	S1-851-023-010	1B	LOCK ACTUATOR		1
	3-75	S1-821-310-070	OE	OPERATION LEVER		12
	3-76	S1-851-020-250	OE	LOCK ACTUATOR SPR		1
	3-77	S1-851-023-020	1B	SW ACTUATOR ASSY		1
	3-78	S1-851-020-260	OE	SW ACTUATOR SPR		1
	3-79	S1-851-023-090	1B	MODE BUTTON LEVER ASSY		1
	3-80	S1-851-020-220	OE	PROG BUTTON LEVER SPRING		3
	3-81	S1-851-020-320	OE	PLAY BUTTON LEVER		1
	3-82	S1-851-020-350	OE	FF BUTTON LEVER (R)		1
	3-83	S1-851-020-240	OE	FF BUTTON LEVER SPRING		2
	3-84	S1-851-020-340	OE	FF BUTTON LEVER (F)		1
	3-85	S1-851-020-310	OE	STOP BUTTON LEVER		1
	3-86	S1-851-020-270	OE	PULL ARM SPRING		1
	3-87	S1-851-023-040	1B	PROG BUTTON LEVER ASSY		1
	3-88	S1-851-310-010	1B	BUTTON FLAME (S)		1
	3-89	S1-851-115-010	1H	REEL ASSY		2
	3-90	S1-851-113-010	1D	REEL PLATE ASSY		1
	3-91	S1-851-200-050	OE	SPRING STOPPER		2
	3-92	S1-851-200-030	OE	AUTO LEVER (R) SPR		1
	3-93	S1-851-200-010	OE	AUTO LEVER (F)		1
	3-94	S1-851-200-040	OE	AUTO LEVER (F) SPR		1
	3-95	S1-851-200-020	OE	AUTO LEVER (R)		1
	3-96	S1-851-013-010	1D	CHASSIS ASSY		1
	3-97	S1-851-170-030	OE	EJECT SLIDE LEVER		1
	3-98	S1-851-170-020	OE	EJECT SLIDE LEVER SPR		1
	3-99	S1-821-120-230	OE	P. K. COLLAR SCREW (A)		3
	3-100	S1-851-125-050	1F	FLYWHEEL ASSY		2
	3-101	S1-821-120-430	1C	MAIN BELT		1
	3-102	S1-851-020-210	OE	STOP BUTTON LEVER SPR		1
	3-103	S1-851-073-010	1B	FF GEAR ARM (F) ASSY		1
	3-104	S1-851-070-030	OE	FF GEAR		2
	3-105	S1-851-070-050	OE	FF GEAR ARM COLLAR		2
	3-106	S1-851-070-040	OE	FF GEAR ARM SPR (F)		2
	3-107	S1-851-083-010	1B	FF GEAR ARM (R) ASSY		1
	3-108	S1-851-040-080	OE	RELEASE PLATE		1
	3-109	S1-851-020-420	OE	BUTTON LEVER SPR (P)		1
	3-110	S1-851-040-100	OE	R. C. SPRING		1
	3-111	S1-851-160-020	OE	FF SW PLATE		1
	3-112	S1-851-140-180	OE	MOTOR COLLAR SCREW		3
	3-113	S1-821-120-660	OE	MOTOR RUBBER		3
	3-114	---		ANTI - VIBRATION FELT MAT		1
	3-115	---		ANTI - VIBRATION FELT MAT		1
	3-116	S1-851-140-070	1B	MOTOR BRACKET		1
	3-117	S1-851-140-300	OE	MOTOR PULLEY		1
	3-118	S1-829-310-030	OE	BUTTON LEVER SHAFT		2
	3-119	S1-821-310-060	1B	BUTTON FLAME (S)		1
	3-120	S1-821-120-650	OE	COLLAR SCREW (B)		1
	3-121	S1-851-140-040	OE	P KICK LEVER SPR		1
	3-122	S1-851-140-060	1B	P KICK LEVER (A)		1
	3-123	S1-821-120-250	1B	P KICK LEVER (B)		1
	3-124	S1-851-020-200	OE	LOCK RELEASE SPR		1
	3-125	S1-821-010-150	1B	PAUSE LEVER		1

PART NO. CHANGED TO	REF. NO.	PART NO.	DESCRIPTION	COMMON MODEL	Q'TY
	4-1	S1-821-310-070	LEVER, OPERATION		6
	4-2	S1-921-030-090	P - SPRING, PANEL		1
	4-3	S1-921-260-050	SPRING, GEAR PLATE		1
	4-4	S1-921-265-020	GEAR PLATE ASSY		1
	4-5	S1-921-043-100	PINCH ROLLER ARM ASSY		1
	4-6	S1-921-140-370	COLLAR, P ARM		2
	4-7	S1-921-140-340	ARM, P		1
	4-8	S1-829-310-030	SHAFT, BUTTON LEVER		1
	4-9	S1-921-030-060	BASE, HEAD		1
	4-10	S1-921-030-140	PANEL, HEAD		1
	4-11	S1-921-141-8A0	M - SPRING, CONTROL		1
	4-12	S1-821-030-070	SPRING, AZIMUTH		1
	4-13	S1-921-143-180	BASE ASSY		1
	4-14	S1-921-260-4A0	LEVER, SENSING		1
	4-15	S1-921-130-020	LEVER, EJECT SLIDE		1
	4-16	S1-921-141-3A0	P - SPRING, CONTROL		1
	4-17	S1-921-140-550	LEVER, PAUSE E		1
	4-18	S1-921-140-120	SPRING, PAUSE LEVER		1
	4-19	S1-921-140-110	STOPPER, PAUSE		1
	4-20	S1-921-140-150	SPRING, BUTTON LEVER B		1
	4-21	S1-921-140-140	SPRING, BUTTON LEVER A		1
	4-22	S1-921-140-200	STOPPER, PR		1
	4-23	S1-921-140-090	ACTUATOR, SWITCH		1
	4-24	S1-921-140-640	LEVER, E KICK		1
	4-25	S1-921-140-080	ACTUATOR, PUSH BUTTON		1
	4-26	S1-921-050-060	SENSOR		1
	4-27	S1-921-053-030	TAKE UP REEL ASSY		1
	4-28	S1-921-140-220	LEVER, REC BUTTON		1
	4-29	S1-821-030-080	SPRING, EH		1
	4-30	S1-921-140-230	LEVER, PLAY BUTTON		1
	4-31	S1-921-020-010	ARM, REC		1
	4-32	S1-921-140-240	LEVER, REW BUTTON		1
	4-33	S1-921-140-250	LEVER, FF BUTTON		1
	4-34	S1-921-140-660	LEVER, STOP BUTTON		1
	4-35	S1-921-140-610	LEVER, PAUSE BUTTON		1
	4-36	S1-821-100-700	GEAR, FF		1
	4-37	S1-829-100-010	SPRING, PACK		1
	4-38	S1-821-100-690	LEVER, REC SAFETY		1
	4-39	---	CHASSIS ASSY		1
	4-40	S1-921-260-020	GEAR, CAM		1
	4-41	S1-921-140-160	E - SPRING, ACTUATOR		1
	4-42	S1-921-090-240	BELT, MAIN		1
	4-43	S1-921-093-110	FLYWHEEL ASSY		1
	4-44	S1-821-070-110	BELT, RF		1
	4-45	S1-921-073-080	RF CLUTCH ASSY		1
	4-46	S1-921-140-170	SPRING, PS LEVER		1
	4-47	S1-921-140-210	SPRING, REC BUTTON LEVER		1
	4-48	S1-821-100-990	SPRING, BACK TENSION		1
	4-49	S1-921-053-040	SUPPLY REEL ASSY		1
	4-50	S1-921-310-020	FRAME, BUTTON S		1
	4-51	S1-821-010-500	SPRING, PLAY BUTTON LEVER		1

EXPLODED VIEW - 5 (U MODEL)

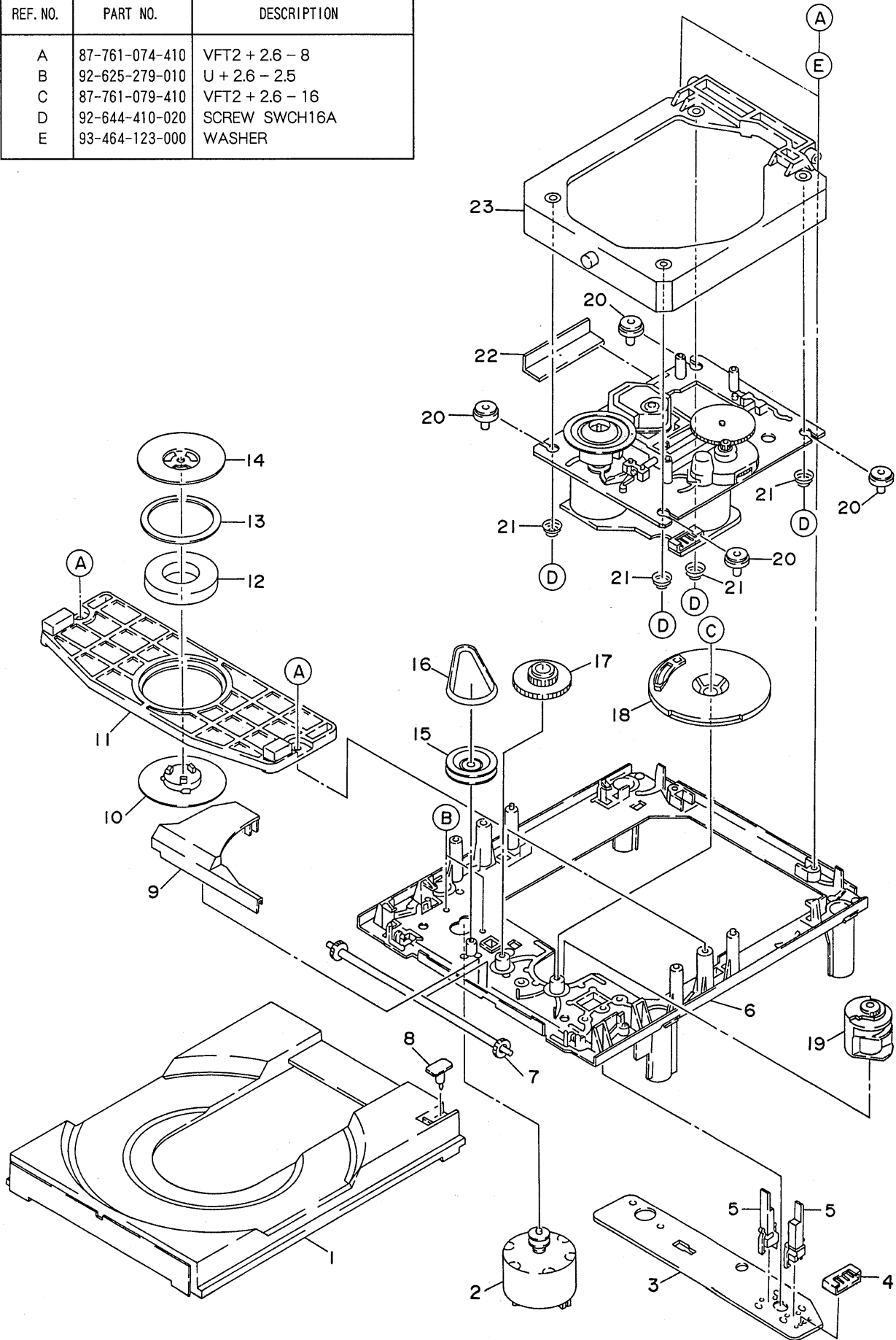
REF. NO.	PART NO.	DESCRIPTION
A	S9-P33-200-320	SCREW DEL TITE M2 - 3
B	S9-180-000-000	SCREW C TAPPING M2 - 4
C	S9-679-000-000	SCREW P TAPPING M2 - 5
D	S9-999-180-090	SCREW CAMERA TAPPING M2 - 4.5
E	S9-004-000-000	SCREW M2 - 6
F	S9-115-000-000	SCREW ⊕ M2 - 3 BIND
G	S9-922-000-000	SCREW M2 - 8 AZIMUTH
H	S9-182-000-000	SCREW C TAPPING M2 - 6
I	S9-422-000-000	PW1.2 - 3.8 - 0.3 CUT
J	S9-999-030-130	PW1.45 - 3.8 - 0.5 CUT
K	S9-882-000-000	PW2 - 3.5 - 0.4
L	S9-999-140-020	SCREW S CAMERA TAPPING M2 - 8
M	S9-999-200-410	SCREW PS TAPPING 2 - 3
N	S9-999-000-030	PW2.1 - 4 - 0.13



PART NO. CHANGED TO	REF. NO.	PART NO.	DESCRIPTION	COMMON MODEL	Q'TY
	5-1	S1-921-030-4A0	BASE, HEAD		1
	5-2	S1-821-030-070	SPRING, AZIMUTH		1
	5-3	S1-921-030-090	P - SPRING, PANEL		1
	5-4	S1-921-260-050	SPRING, GEAR PLATE		1
	5-5	S1-921-265-020	GEAR PLATE ASSY		1
	5-6	S1-921-140-370	COLLAR, P ARM		1
	5-7	S1-921-140-340	ARM, P		1
	5-8	S1-921-030-110	PANEL, HEAD		1
	5-9	S1-921-143-170	BASE ASSY		1
	5-10	S1-921-141-8A0	M - SPRING, CONTROL		1
	5-11	S1-921-260-4A0	LEVER, SENSING		1
	5-12	S1-921-043-100	PINCH ROLLER ARM ASSY		1
	5-13	S1-921-130-020	LEVER, EJECT SLIDE		1
	5-14	S1-921-141-3A0	P - SPRING, CONTROL		1
	5-15	S1-921-140-550	LEVER, PAUSE E		1
	5-16	S1-921-140-120	SPRING, PAUSE LEVER		1
	5-17	S1-921-140-110	STOPPER, PAUSE		1
	5-18	S1-921-140-150	SPRING, BUTTON LEVER B		1
	5-19	S1-821-011-590	LEVER, E KICK		1
	5-20	S1-921-140-140	SPRING, BUTTON LEVER A		1
	5-21	S1-921-140-200	STOPPER, PR		1
	5-22	S1-921-140-090	ACTUATOR, SWITCH		1
	5-23	S1-921-140-080	ACTUATOR, PUSH BUTTON		1
	5-24	S1-921-140-230	LEVER, PLAY BUTTON		1
	5-25	S1-921-310-020	FRAME, BUTTON S		1
	5-26	S1-921-140-240	LEVER, REW BUTTON		1
	5-27	S1-921-140-250	LEVER, FF BUTTON		1
	5-28	S1-921-140-260	LEVER, STOP BUTTON		1
	5-29	S1-921-140-610	LEVER, PAUSE BUTTON		1
	5-30	S1-821-100-700	GEAR, FF		1
	5-31	S1-921-050-060	SENSOR		1
	5-32	S1-921-053-030	TAKE UP REEL ASSY		1
	5-33	S1-829-100-010	SPRING, PACK		1
	5-34	S1-921-053-040	SUPPLY REEL ASSY		1
	5-35	S1-821-100-990	SPRING, BACK TENSION		1
	5-36	---	CHASSIS ASSY		1
	5-37	S1-921-140-170	SPRING, PS LEVER		1
	5-38	S1-921-073-080	RF CLUTCH ASSY		1
	5-39	S1-821-070-110	BELT, RF		1
	5-40	S1-921-260-020	GEAR, CAM		1
	5-41	S1-921-140-160	E - SPRING, ACTUATOR		1
	5-42	S1-921-093-050	FLYWHEEL ASSY		1
	5-43	S1-921-090-240	BELT, MAIN		1
	5-44	S1-821-310-070	LEVER, OPERATION		6
	5-45	S1-921-120-130	PULLEY, MOTOR		1
	5-46	---	MAT, FELT		2
	5-47	S1-821-120-680	LEVER, P KICK A		1
	5-48	S1-821-120-230	SCREW, PK COLLAR A		1
	5-49	S1-821-120-250	P - SPRING, KICK LEVER		1
	5-50	S1-921-120-110	BRACKET, MOTOR		1
	5-51	S1-921-120-090	LEVER, P KICK B		1
	5-52	S1-821-120-650	COLLAR, B		1
	5-53	S1-820-130-060	RUBBER, MOTOR		3
	5-54	S1-821-120-020	SCREW, MOTOR COLLAR		3
	5-55	S1-829-310-030	SHAFT, BUTTON LEVER		1
	5-56	S1-821-010-500	SPRING, PLAY BUTTON LEVER		1

EXPLODED VIEW - 6

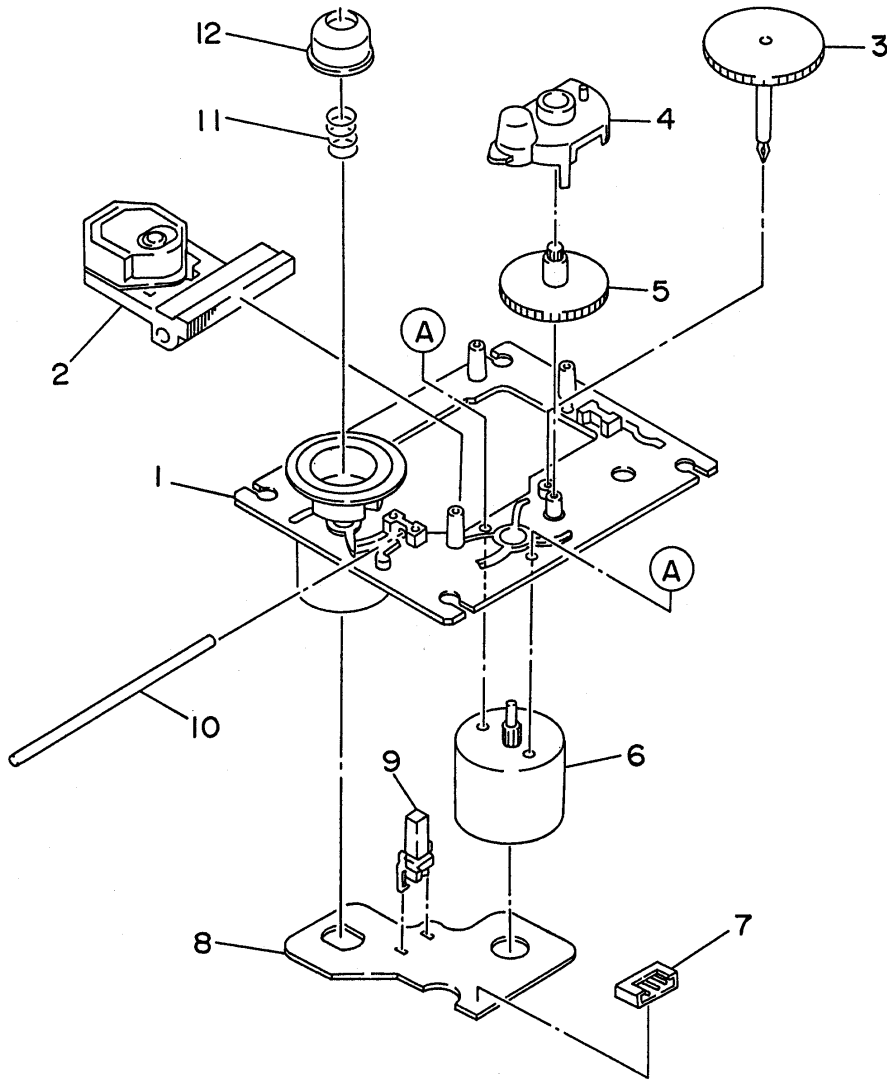
REF. NO.	PART NO.	DESCRIPTION
A	87-761-074-410	VFT2 + 2.6 - 8
B	92-625-279-010	U + 2.6 - 2.5
C	87-761-079-410	VFT2 + 2.6 - 16
D	92-644-410-020	SCREW SWCH16A
E	93-464-123-000	WASHER



PART NO. CHANGED TO	REF. NO.	PART NO.	カンリ NO.	DESCRIPTION	COMMON MODEL	Q'TY
	6-1	92-625-288-040	1F	TRAY		1
	6-2	9X-262-511-710	2M	LOADING MOTOR ASSY		1
	6-3	---		PWB, LOADING		1
	6-4	91-564-721-110	1B	CONNECTOR 5P		1
	6-5	91-572-086-110	1B	SWITCH, LEAF		2
	6-6	---		CHASSIS, MAIN		1
	6-7	92-625-275-030	1C	GEAR, TRAY		1
	6-8	---		SW PIN		1
	6-9	92-625-282-020	1B	COVER, GEAR		1
	6-10	92-625-286-030	1B	PULLEY, CHUCKING		1
	6-11	92-625-284-040	—	PLATE, CHUCKING		1
	6-12	91-452-493-210	1D	MAGNET		1
	6-13	92-625-541-010	—	DAMPER		1
	6-14	92-625-277-010	1B	YOKE, CHUCK		1
	6-15	92-625-276-010	—	PULLEY, LOADING		1
	6-16	93-653-387-000	1D	BELT, LM		1
	6-17	92-625-274-020	1B	GEAR, MEDDLE		1
	6-18	92-625-285-030	1C	GEAR, DRIVE		1
	6-19	92-625-283-020	1C	CAM, CONTROL		1
	6-20	92-625-278-010	1F	INSULATOR		4
	6-21	92-625-280-010	1B	SPRING		4
	6-22	---		PLATE, PUSH		1
	6-23	---		SUB CHASSIS ASSY W/INSU SHAFT		1

EXPLODED VIEW - 7

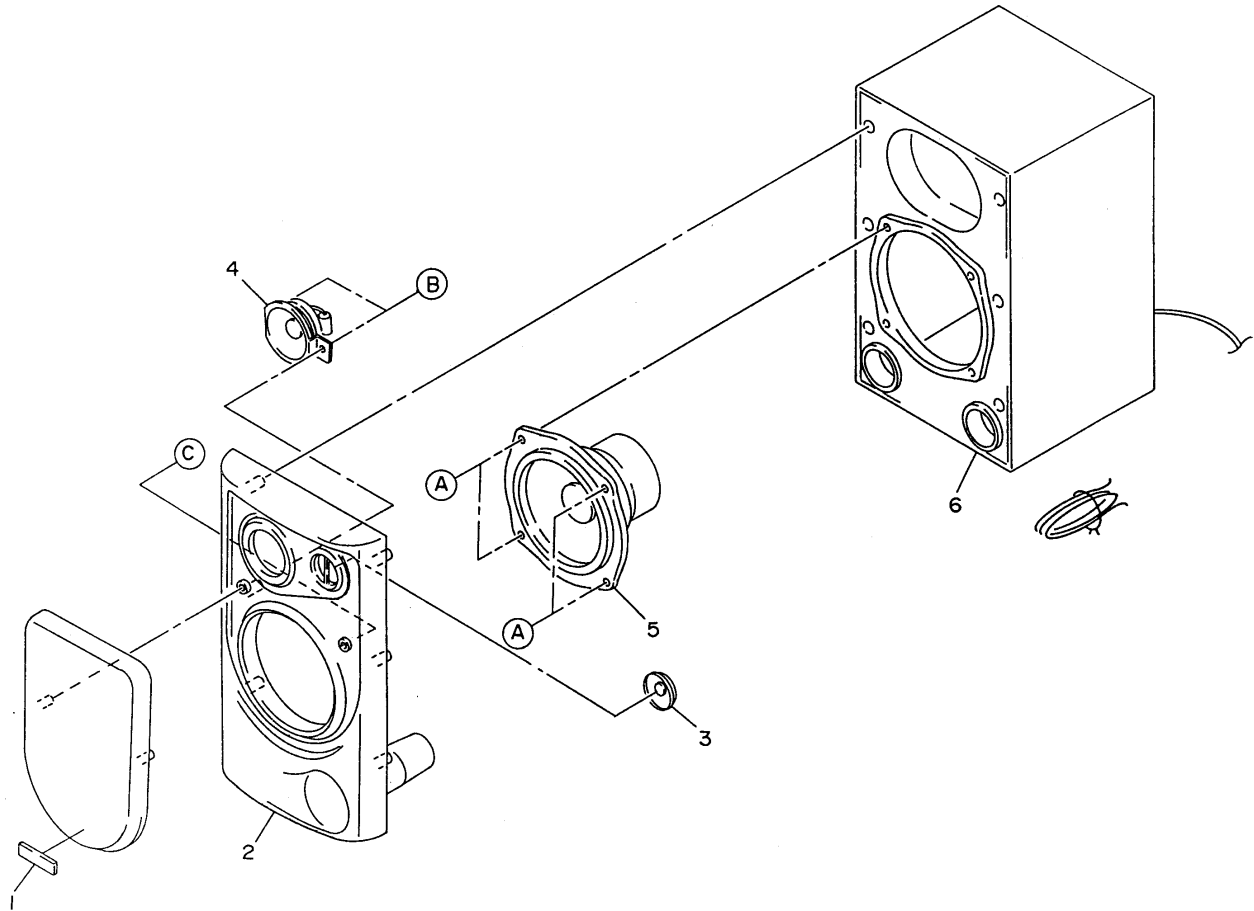
REF. NO.	PART NO.	DESCRIPTION
A	87-261-032-210	V + 2 - 3



PART NO. CHANGED TO	REF. NO.	PART NO.	カンリ NO.	DESCRIPTION	COMMON MODEL	Q'TY
	7-1	9X-262-513-310	2C	T.T CHASSIS ASSY W/MOTOR		1
	7-2	98-848-127-11Z	2G	PICK UP KSS - 210A		1
	7-3	92-625-188-020	1B	GEAR, A		1
	7-4	92-625-544-010	---	COVER		1
	7-5	---	---	GEAR, B		1
	7-6	9X-262-513-210	2M	SLED MOTOR ASSY		1
	7-7	91-564-722-110	1B	CONNECTOR 6P		1
	7-8	---	---	PWB, MOTOR		1
	7-9	91-572-085-110	1B	SWITCH, LEAF LIMIT		1
	7-10	94-917-565-010	1C	SHAFT, SLED		1
	7-11	92-625-191-010	1B	SPRING, COMPRESSION		1
	7-12	92-625-187-010	1B	RING, CENTER		1

EXPLODED VIEW - 8

REF. NO.	PART NO.	DESCRIPTION
A	S4-121-535-100	SCREW S/T PWH DIA5 - 10
B	S4-110-530-060	SCREW WASHER DIA7
C	S4-111-130-100	SCREW S/T DIA AB/ZI



PART NO. CHANGED TO	REF. NO.	PART NO.	カンリ NO.	DESCRIPTION	COMMON MODEL	Q'TY
	8-1	S7-358-000-350	0E	SP LOGO		2
	8-2	S7-358-100-030	1F	SPAKR PANEL (L)		1
	8-2	S7-358-100-040	1F	SPAKR PANEL (R)		1
	8-3	S5-625-810-000	0E	CERA BUZZER 20MM		2
	8-4	S5-615-810-030	2A	SPAKR 6 - 20W (D)		2
	8-4	S5-615-810-010		SPAKR 6 - 20W (EXCEPT D)		2
	8-5	S5-615-810-04A	2B	SPAKR 4 - 20W (D)		2
	8-5	S5-615-800-000		SPAKR 4 - 10W (EXCEPT D)		2
	8-6	S9-158-100-021		SPAKR BOX ASSY		2

サービス技術ニュース	
番号	連絡内容
G-	-
G-	-
G-	-

アイワ株式会社
AIWA CO.,LTD.

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Tokyo Japan