

6-1 EXPLODED VIEWS

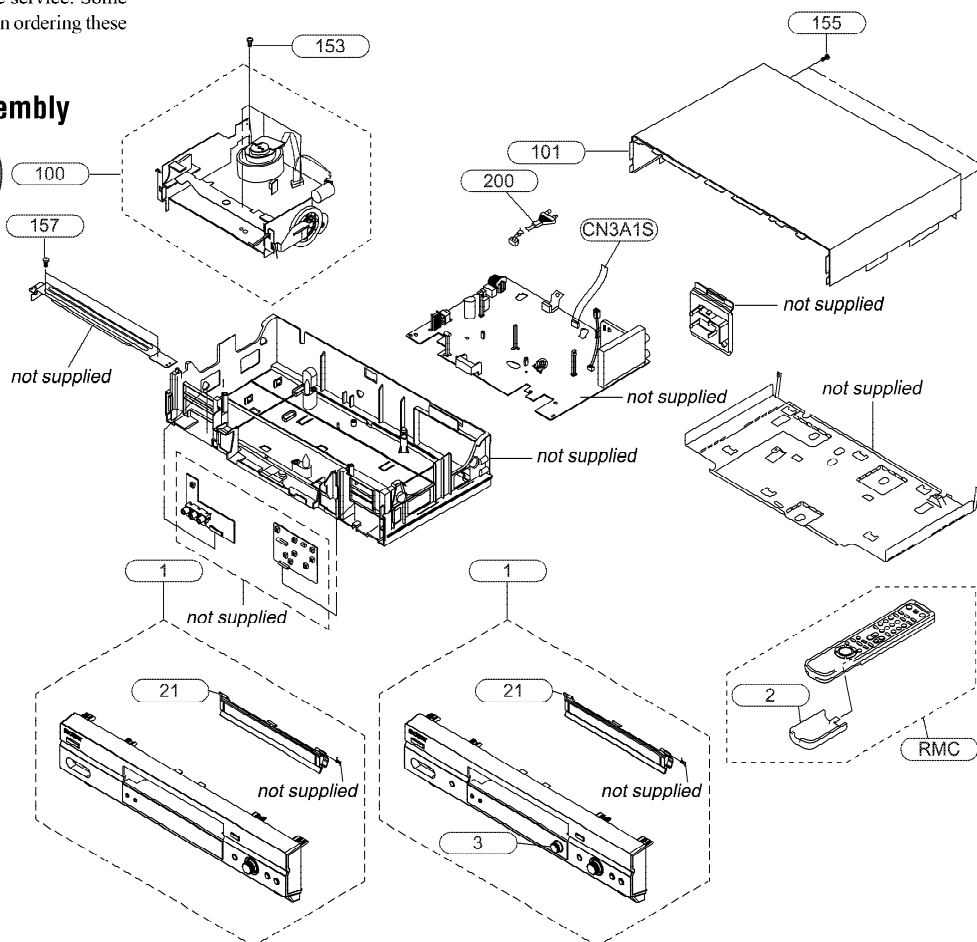
NOTE:

- XX, -X mean standardized parts, so they may have some differences from the original one.
- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.

The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

6-1-1 Instrument Assembly

(Except for Assy Cylinder, H/Cleaner Lever Assy)



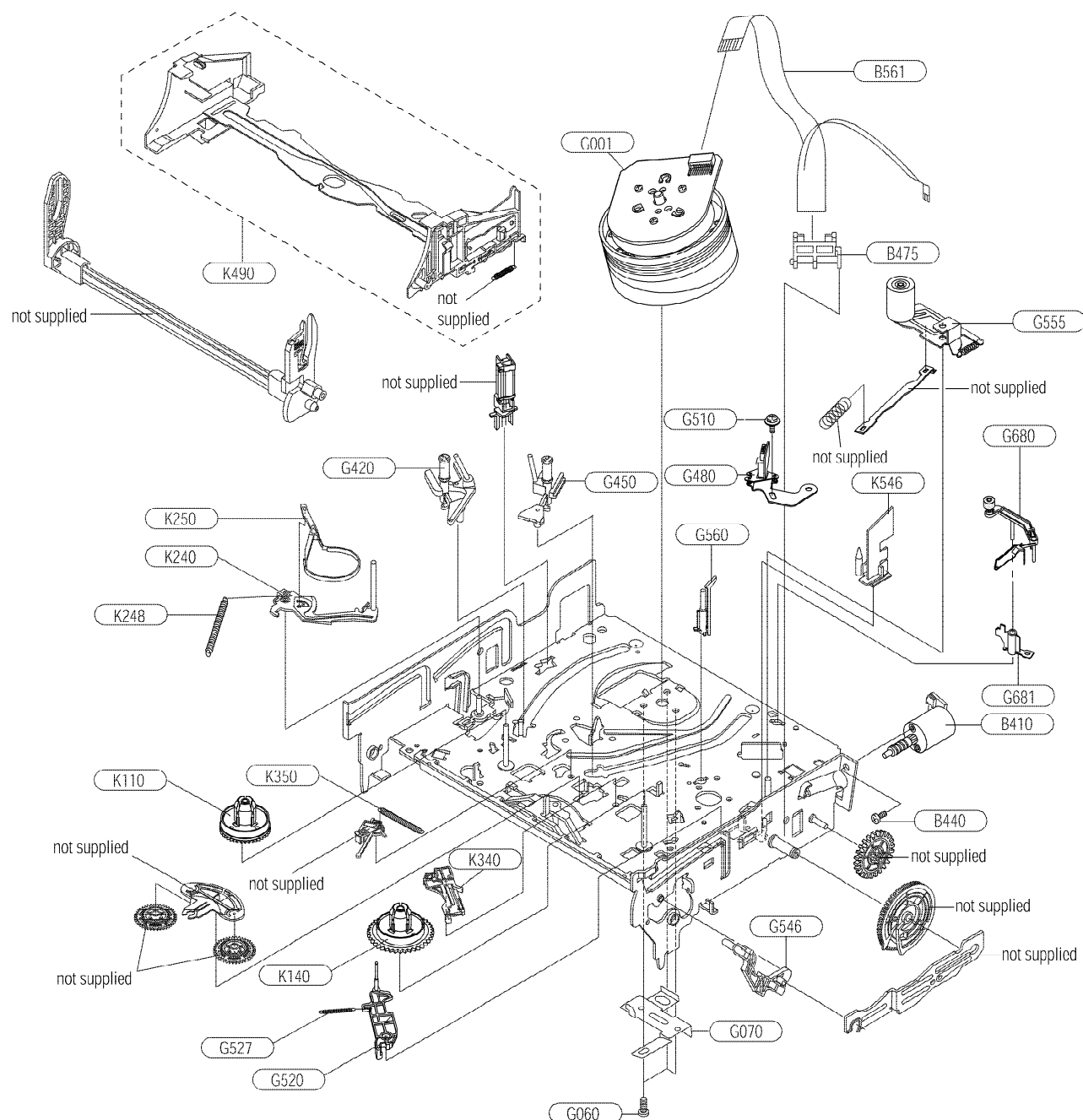
EXCEPT SE840B/SE840D/
SE840E/SE840G/SE840N

SE840B/SE840D/SE840E/
SE840G/SE840N

Ref. No.	Part No.	Description	Remarks
1	9-885-057-80	ASSY PANEL FRONT SE840G (SE840G)	
1	9-885-057-81	ASSY PANEL FRONT SE840D/E/N (SE840D/SE840E/SE840N)	
1	9-885-057-82	ASSY PANEL FRONT SE747 (SE747E)	
1	9-885-057-83	ASSY PANEL FRONT SE740GI (SE740G/SE740I)	
1	9-885-057-84	ASSY PANEL FRONT SE740D/E/N (SE740D/SE740E/SE740N)	
1	9-885-057-85	ASSY PANEL FRONT SX740 (SX740D/SX740E/SX740N)	
1	9-885-057-86	ASSY PANEL FRONT SE840B (SE840B)	
1	9-885-057-87	ASSY PANEL FRONT SE740B (SE740B)	
2	3-075-088-01	COVER (S) REMOTE CONTROL BATTERY (EXCEPT SX740D/SX740E/SX740N)	
2	3-075-089-01	COVER (B) REMOTE CONTROL BATTERY (SX740D/SX740E/SX740N)	
3	1-786-352-11	SW-DIAL TIMER (SE840B/SE840D/SE840E/SE840G/SE840N)	
21	9-885-056-48	DOOR, CASSETTE (EURO_S430)	
100	9-885-056-99	ASSY DECK	
101	9-885-056-46	PAL (S430), UPPER CASE (EXCEPT SX740D/SX740E/SX740N)	

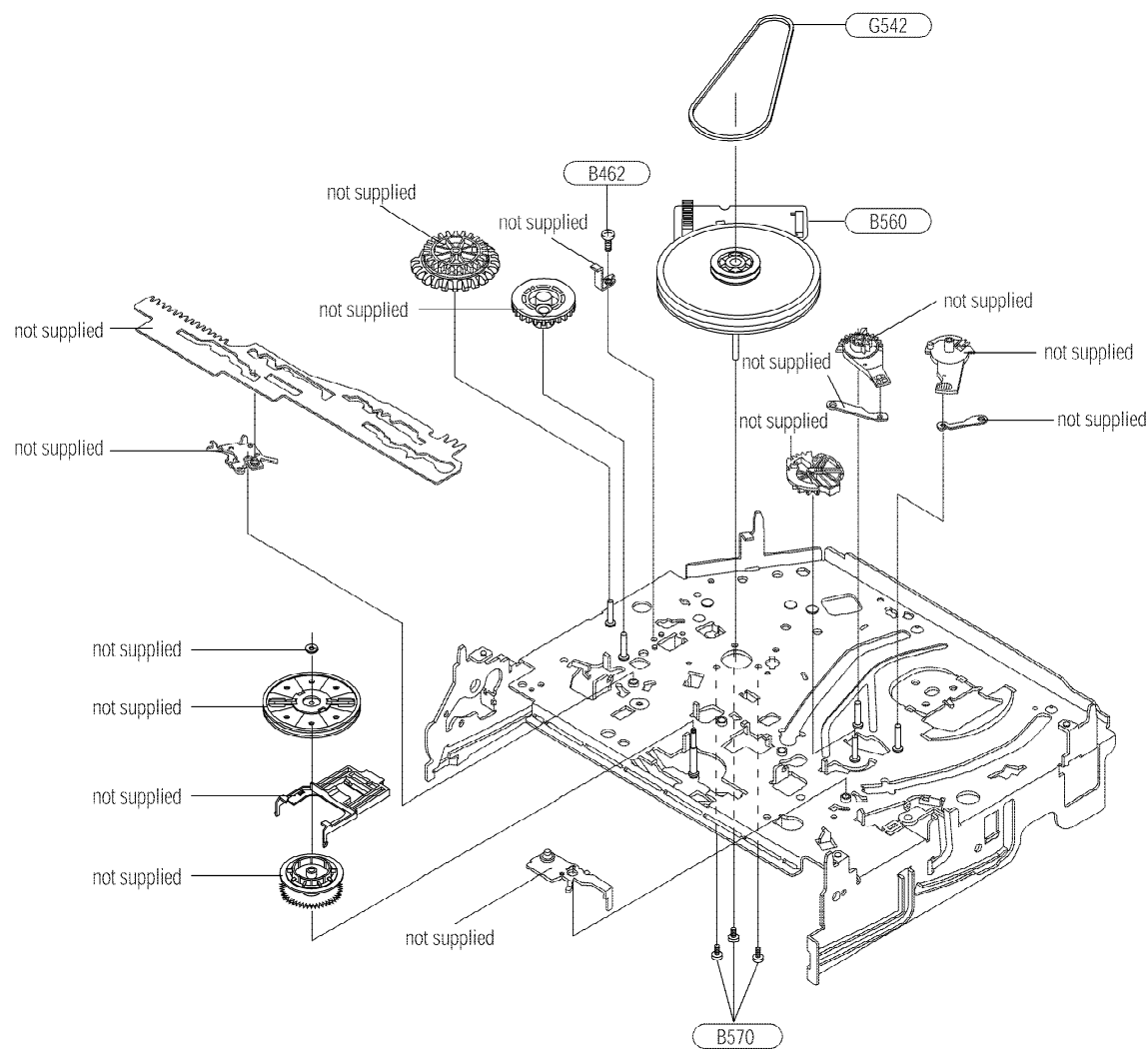
Ref. No.	Part No.	Description	Remarks
101	9-885-057-00	PAL (B430), UPPER CASE (SX740D/SX740E/SX740N)	
153	3-075-262-01	SCREW BH 4X12	
155	3-075-258-01	SCREW TAP 4X16	
157	3-075-256-01	SCREW TAP 3X12	
Δ 200	1-823-023-11	POWER CORD KKP419C (EXCEPT SE740G/SE740I/SE840G)	
Δ 200	1-823-025-11	POWER CORD Y352 (SE740G/SE740I/SE840G)	
CN3A1S	1-824-062-11	CABLE FLAT 6P	
RMC	1-477-271-11	COMMANDER, STANDARD (RMT-V406) (SE740D/SE740E/SE740G/SE740I/SE740N)	
RMC	1-477-272-11	COMMANDER, STANDARD (RMT-V406A) (SE740B)	
RMC	1-477-273-11	COMMANDER, STANDARD (RMT-V407A) (SE747E/SE840D/SE840E/SE840G/SE840N)	
RMC	1-477-274-11	COMMANDER, STANDARD (RMT-V407B) (SE840B)	
RMC	1-477-276-11	COMMANDER, STANDARD (RMT-V406B) (SX740D/SX740E/SX740N)	

6-1-2 Mechanical Parts (Top Side)



Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
B410	1-796-434-11	LOADING ASSY, MOTOR		G555	9-885-053-45	UNIT PINCH ASSY	
B440	3-075-260-01	SCREW MAC 3X3		G560	3-079-356-01	POST-#8 GUIDE ASSY	
B475	1-796-433-11	DAMPER CAPSTAN		G680	3-075-021-01	AUTO HEAD CLEANER (G680)	
B561	1-824-063-11	CABLE FLAT 10P		G681	3-075-022-01	AUTO HEAD CLEANER (G681)	
G001	9-885-056-96	ASSY CYLINDER 6HD		K110	3-075-046-01	DISK T REEL	
G060	3-075-254-01	SCREW ASSY MAC 3X6		K140	3-075-047-01	DISK S REEL	
G070	3-067-796-01	PLATE-GROUND DECK		K240	3-067-781-01	LEVER-TENSION	
G420	3-079-347-01	SLIDER-SUPPLY ASSY		K248	3-067-782-01	SPRING-TENSION LEVER	
G450	3-079-346-01	SLIDER-TAKE UP ASSY		K250	3-067-783-01	BAND-BREAK	
G480	3-709-671-01	ASSY HEAD ACE		K340	3-067-785-01	LEVER-T. BRAKE	
G510	9-885-056-92	SCREW TAP M2.6 L7		K350	3-067-786-01	SPRING-BRAKE	
G520	9-885-053-44	LEVER-#9 GUIDE		K490	3-067-788-01	HOLDER-FL CASS.	
G527	3-067-780-01	SPRING-#9 GUIDE		K546	3-067-789-01	GUIDE-CASS.DOOR	
G546	3-067-787-01	LEVER-FL DOOR					

6-1-3 Mechanical Parts (Bottom Side)



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remarks</u>	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remarks</u>
B462	3-075-253-01	SCREW ASSY MAC 2.6X5		B570	9-885-056-91	SCREW TAP M2.6 L6	
B560	9-885-056-90	MOTOR CAPSTAN		G542	3-067-790-01	BELT-PULLEY	

6-2 ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
All resistors are in ohms.
METAL: metal-film resistor
METAL OXIDE: Metal Oxide-film resistor
F: nonflammable
- Not all of the parts are listed.

- Items marked "***" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
In each case, u: μ , for example:
uA...: μ A..., uPA..., μ PA...,
uPB..., μ PB..., uPC..., μ PC...,
uPD..., μ PD...
- CAPACITORS:
uF: μ F
- COILS
uH: μ H

- SE840: SE840B/SE840D/SE840E/SE840G/SE840N

When indicating parts by reference number, please include the board name.

The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
		MAIN BOARD *****					
SC02	3-075-255-01	SCREW TAP 3X8		D704	1-804-407-11	DIODE IN4148	
		< COIL >		D805	1-804-407-11	DIODE IN4148	
BD1SD2	1-400-085-11	INDUCTOR 70uH		D1P101	1-804-407-11	DIODE IN4148	
BD1SD4	1-400-085-11	INDUCTOR 70uH		D1P102	1-804-407-11	DIODE IN4148	
BD1SS1	1-400-085-11	INDUCTOR 70uH					
BD1SS2	1-400-085-11	INDUCTOR 70uH		D1P103	1-804-407-11	DIODE IN4148	
		< CAPACITOR >		D1P104	1-804-407-11	DIODE IN4148	
C1SD03	1-165-557-11	CONDENSER 2200PF		D1SD10	1-804-412-11	DIODE FIT4	
C1SD04	1-165-558-11	CONDENSER 3300PF		D1SD31	1-804-412-11	DIODE FIT4	
C1SD12	1-165-999-11	CONDENSER FILM 0.1uF		D1SF11	1-804-413-11	DIODE IT5	
C1SF11	1-165-999-11	CONDENSER FILM 0.1uF					
Δ C1SS01	1-165-573-11	CONDENSER FILM 0.1uF		D1SF12	1-804-413-11	DIODE IT5	
Δ C1SS02	1-165-573-11	CONDENSER FILM 0.1uF		D1SS01	1-804-413-11	DIODE IT5	
		< CONNECTOR >		D1SS02	1-804-413-11	DIODE IT5	
CN301	1-815-685-11	CONNECTOR FPC 10P		D1SS03	1-804-413-11	DIODE IT5	
CN701	1-815-685-11	CONNECTOR FPC 10P (SE840)		D1SS04	1-804-413-11	DIODE IT5	
CN701	1-815-688-11	CONNECTOR FPC 6PSN (EXCEPT SE840)					
CN1SS1	1-815-692-11	CONNECTOR HEADER 2P		D1SS11	1-804-408-11	DIODE UF4007	
CN3A01	1-815-688-11	CONNECTOR FPC 6PSN		D1SS31	1-804-412-11	DIODE FIT4	
		< CABLE FLAT >		D1SS32	1-804-411-11	DIODE UG2D	
CN3A1S	1-824-062-11	CABLE FLAT 6P		D1SS33	1-805-266-11	DIODE SCHOTTKY SE55	
		< DIODE >		D1SS40	1-804-412-11	DIODE FIT4	
D301	1-804-407-11	DIODE IN4148					
D302	1-805-264-11	DIODE 1N5819		D1SS41	1-804-412-11	DIODE FIT4	
D401	1-805-264-11	DIODE 1N5819		D4N01	1-805-264-11	DIODE 1N5819	
D601	1-805-264-11	DIODE 1N5819		D4N02	1-804-407-11	DIODE IN4148	
D603	1-804-407-11	DIODE IN4148		D6E01	1-804-407-11	DIODE IN4148	
		< FUSE CLIP >					
D605	1-805-264-11	DIODE 1N5819		FC1SS1	1-576-527-11	FUSE CLIP	
D611	1-805-264-11	DIODE 1N5819		FC1SS2	1-576-527-11	FUSE CLIP	
D612	1-805-264-11	DIODE 1N5819					
D701	1-804-407-11	DIODE IN4148					
D702	1-804-407-11	DIODE IN4148					
		< IC >					
D703	1-804-407-11	DIODE IN4148		IC301	1-805-361-11	IC VIDEO	
				IC501	1-804-703-11	IC HIFI	
				IC601	9-885-056-40	IC MICON (WE)	
							(EXCEPT SE740N/SE840N/SX740N)

MAIN

Ref. No.	Part No.	Description	Remarks
IC601	9-885-056-41	IC MICON (EE) (SE740N/SE840N/SX740N)	
IC604	1-804-704-11	IC RESET	
IC605	9-885-056-89	IC EEPROM	
IC608	1-804-705-11	IC POWER DETECT (SE740N/SE840N/SX740N)	
IC701	1-805-288-11	IC AV LINK (EXCEPT SE740B)	
IC1SF1	1-805-268-11	IC PWM CONTROLLER	
△ IC1SS1	1-804-440-11	PHOTO COUPLER	
IC1SS2	1-804-445-11	IC KA4318	
IC3S01	1-804-701-11	IC SECAM (SE740B/SE840B)	
IC4N01	1-804-795-11	IC NICAM (EXCEPT SE740D/SE840D/SX740D)	
IC4N01	1-805-269-11	IC ZWIE (SE740D/SE840D/SX740D)	
IC6P01	1-804-453-11	IC PDC/OSD	
< SHORT >			
JC801	1-815-697-11	JACK SCART 42P (LINE-1/2 or 3)	
< COIL >			
L502	1-400-086-11	FERRITE CORE	
L814	1-400-085-11	INDUCTOR 70uH	
△ L1SS02	1-424-830-11	LINE FILTER 30mH	
L1SS31	1-424-828-11	COIL CHOKE 10uH	
L1SS32	1-424-828-11	COIL CHOKE 10uH	
L4N04	1-400-085-11	INDUCTOR 70uH	
< LED >			
LD601	1-804-438-11	LED-IR (START/END)	
< PHOTO INTERRUPTER >			
PT601	1-804-770-11	PHOTO INTERRUPTER (T-REEL SENSOR)	
PT602	1-804-770-11	PHOTO INTERRUPTER (S-REEL SENSOR)	
< TRANSISTOR >			
Q302	1-804-421-11	TRANSISTOR KSC945 (SE740B/SE840B)	
Q350	1-804-420-11	TRANSISTOR KSA733	
Q351	1-804-420-11	TRANSISTOR KSA733	
Q401	1-804-420-11	TRANSISTOR KSA733	
Q601	1-804-428-11	TRANSISTOR KSR1004	
Q603	1-804-421-11	TRANSISTOR KSC945 (SE840)	
Q802	1-804-428-11	TRANSISTOR KSR1004	
Q803	1-804-428-11	TRANSISTOR KSR1004	
Q804	1-804-429-11	TRANSISTOR KSR2001	
Q806	1-804-429-11	TRANSISTOR KSR2001	
Q809	1-804-421-11	TRANSISTOR KSC945	
Q810	1-804-421-11	TRANSISTOR KSC945	
Q1P101	1-804-423-11	TRANSISTOR KSA928AY	
Q1P102	1-804-423-11	TRANSISTOR KSA928AY	
Q1P103	1-804-424-11	TRANSISTOR KSC2328AY	
Q1P104	1-804-423-11	TRANSISTOR KSA928AY	
Q1P105	1-804-427-11	TRANSISTOR KSR1001	
Q1P106	1-804-421-11	TRANSISTOR KSC945	
Q1P107	1-804-429-11	TRANSISTOR KSR2001	
Q1P108	1-804-423-11	TRANSISTOR KSA928AY	
Q1P109	1-805-267-11	TRANSISTOR KSR1003	

Ref. No.	Part No.	Description	Remarks
Q1P110	1-804-423-11	TRANSISTOR KSA928AY	
Q1P111	1-805-267-11	TRANSISTOR KSR1003	
Q3A01	1-804-421-11	TRANSISTOR KSC945	
Q3A02	1-804-420-11	TRANSISTOR KSA733	
Q3A03	1-804-422-11	TRANSISTOR KTC3023	
Q3A04	1-804-422-11	TRANSISTOR KTC3023	
Q3A05	1-804-422-11	TRANSISTOR KTC3023	
Q3A06	1-804-420-11	TRANSISTOR KSA733	
Q3D01	1-804-422-11	TRANSISTOR KTC3023 (SE840)	
Q3D02	1-804-420-11	TRANSISTOR KSA733 (SE840)	
Q3D07	1-804-428-11	TRANSISTOR KSR1004 (SE840)	
Q6E01	1-804-422-11	TRANSISTOR KTC3023	
Q6E02	1-804-421-11	TRANSISTOR KSC945	
Q6E03	1-804-429-11	TRANSISTOR KSR2001	
Q6P01	1-804-420-11	TRANSISTOR KSA733	
Q6P02	1-804-420-11	TRANSISTOR KSA733	
Q7T01	1-804-421-11	TRANSISTOR KSC945	
QT01	1-804-766-11	TRANSISTOR 23C2412K (SE747E/SE840)	
< MODULE >			
RM701	1-477-308-11	REMOCON MOD (TSOP2238WE1)	
< PHOTO TRANSISTOR >			
S601	1-804-439-11	PHOTO TRANSISTOR (END SENSOR)	
S602	1-804-439-11	PHOTO TRANSISTOR (START SENSOR)	
< HOLDER-SENSOR >			
S601A	3-075-066-01	HOLDER-SENSOR	
S602A	3-075-066-01	HOLDER-SENSOR	
< SWITCH >			
RS601	1-786-199-11	SWITCH REC (REC SWITCH)	
SW601	1-786-601-11	SWITCH MODE (MODE SWITCH)	
SW702	9-885-056-38	TACT SWITCH	
SW704	9-885-056-38	TACT SWITCH	
SW708	9-885-056-38	TACT SWITCH	
SW710	9-885-056-38	TACT SWITCH (SE840)	
< TUNER >			
TM401	9-885-056-42	TUNER PAL D/E/N (EXCEPT SE740B/SE740G/SE740I/SE840B/SE840G)	
TM401	9-885-056-43	TUNER PAL B (SE740B/SE840B)	
TM401	9-885-056-44	TUNER PAL G/I (SE740G/SE740I/SE840G)	
< VARISTOR >			
△ VA1SS1	1-804-437-11	VARISTOR	
< FERRITE CORE >			
W449	1-400-086-11	FERRITE CORE	

Note :
The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Ref. No.	Part No.	Description	Remarks
		< VIBRATOR >	
XT301	1-795-330-11	VIBRATOR CRYSTAL (4.433619MHz)	
XT601	1-795-332-11	VIBRATOR CRYSTAL (32.768kHz) (SE740N/SE840N/SX740N)	
XT602	1-795-331-11	VIBRATOR CRYSTAL (8MHz)	
XT750	1-795-625-11	CRYSTAL (5MHz)	
XT4N01	1-795-615-11	CRYSTAL (18.432MHz)	

		< ZENER DIODE >	
ZD401	1-804-414-11	DIODE ZENER UZP33B	
ZD701	1-805-286-11	DIODE ZENER MTZJ5.6B	
ZD702	1-805-287-11	DIODE ZENER MTZJ24D	
ZD703	1-805-011-11	DIODE UDZ9.1B	
ZD801	1-804-803-11	DIODE ZENER MTZ6.2B	
ZD802	1-804-418-11	DIODE ZENER MTZJ12B	
ZD803	1-804-418-11	DIODE ZENER MTZJ12B	
ZD804	1-804-418-11	DIODE ZENER MTZJ12B	
ZD805	1-804-418-11	DIODE ZENER MTZJ12B	
ZD806	1-804-418-11	DIODE ZENER MTZJ12B	
ZD807	1-804-418-11	DIODE ZENER MTZJ12B	
ZD808	1-804-418-11	DIODE ZENER MTZJ12B	
ZD809	1-804-418-11	DIODE ZENER MTZJ12B	
ZD810	1-804-418-11	DIODE ZENER MTZJ12B	
ZD811	1-804-418-11	DIODE ZENER MTZJ12B	
ZD812	1-804-418-11	DIODE ZENER MTZJ12B	
ZD813	1-804-418-11	DIODE ZENER MTZJ12B	
ZD814	1-805-011-11	DIODE UDZ9.1B	
ZD815	1-805-011-11	DIODE UDZ9.1B	
ZD1P03	1-804-417-11	DIODE ZENER MTZJ9.1B	
ZD1SF1	1-805-265-11	DIODE ZENER MTZJ4.3B	
ZD1SF2	1-805-300-11	DIODE ZENER MTZJ22C	

MISCELLANEOUS

△ 200	1-823-023-11	POWER CORD KKP419C (EXCEPT SE740G/SE740I/SE840G)	
△ 200	1-823-025-11	POWER CORD Y352 (SE740G/SE740I/SE840G)	
B410	1-796-434-11	LOADING ASSY, MOTOR	
B560	9-885-056-90	MOTOR CAPSTAN	
G001	9-885-056-96	ASSY CYLINDER 6HD	

ACCESSORIES & PACKING MATERIALS

1-477-271-11	COMMANDER, STANDARD (RMT-V406) (SE740D/SE740E/SE740G/SE740I/SE740N)	
1-477-272-11	COMMANDER, STANDARD (RMT-V406A) (SE740B)	
1-477-273-11	COMMANDER, STANDARD (RMT-V407A) (SE747E/SE840D/SE840E/SE840G/SE840N)	
1-477-274-11	COMMANDER, STANDARD (RMT-V407B) (SE840B)	
1-477-276-11	COMMANDER, STANDARD (RMT-V406B) (SX740D/SX740E/SX740N)	
1-823-126-11	CABLE RF SECAM (SE740B/SE840B)	

3-075-088-01	COVER (S) REMOTE CONTROL BATTERY (EXCEPT SX740D/SX740E/SX740N)	
3-075-089-01	COVER (B) REMOTE CONTROL BATTERY (SX740D/SX740E/SX740N)	
3-090-238-11	MANUAL, INSTRUCTION (FRENCH) (SE740D/ SE740E1/SE840D/SE840E1/SX740D/SX740E1)	
3-090-238-21	MANUAL, INSTRUCTION (SPANISH) (SE740E1/SE747E1/SE840E1/SX740E1)	
3-090-238-31	MANUAL, INSTRUCTION (GERMAN) (SE740D/SE747E1/SE840D/SX740D)	
3-090-238-41	MANUAL, INSTRUCTION (ITALIAN) (SE740D/SE840D/SX740D)	
3-090-238-51	MANUAL, INSTRUCTION (DUTCH) (SE740D/SE740E1/SE747E1/SE840D/SE840E1/ SX740D/SX740E1)	
3-090-238-61	MANUAL, INSTRUCTION (PORTUGUESE) (SE740E1/SE840E1/SX740E1)	
3-090-238-71	MANUAL, INSTRUCTION (GREEK) (SE740E1/SE840E1/SX740E1)	
3-090-239-11	MANUAL, INSTRUCTION (SWEDISH) (SE740E2/SE747E2)	
3-090-239-21	MANUAL, INSTRUCTION (DANISH) (SE740E2/SE747E2)	
3-090-239-31	MANUAL, INSTRUCTION (FINNISH) (SE740E2/SE747E2)	
3-090-240-11	MANUAL, INSTRUCTION (ENGLISH) (SE740G/SE740I/SE840G)	
3-090-241-11	MANUAL, INSTRUCTION (FRENCH) (SE740B/SE840B)	
3-090-242-11	MANUAL, INSTRUCTION (RUSSIAN) (SE740N/SE840N/SX740N)	
3-090-242-21	MANUAL, INSTRUCTION (CZECH) (SE740N/SE840N/SX740N)	
3-090-242-31	MANUAL, INSTRUCTION (POLISH) (SE740N/SE840N/SX740N)	
3-090-242-41	MANUAL, INSTRUCTION (HUNGARIAN) (SE740N/SE840N/SX740N)	

Note :
The components identified by
mark △ or dotted line with mark
△ are critical for safety.
Replace only with part number
specified.

SLV-SE740/SE747/SE840/SX740