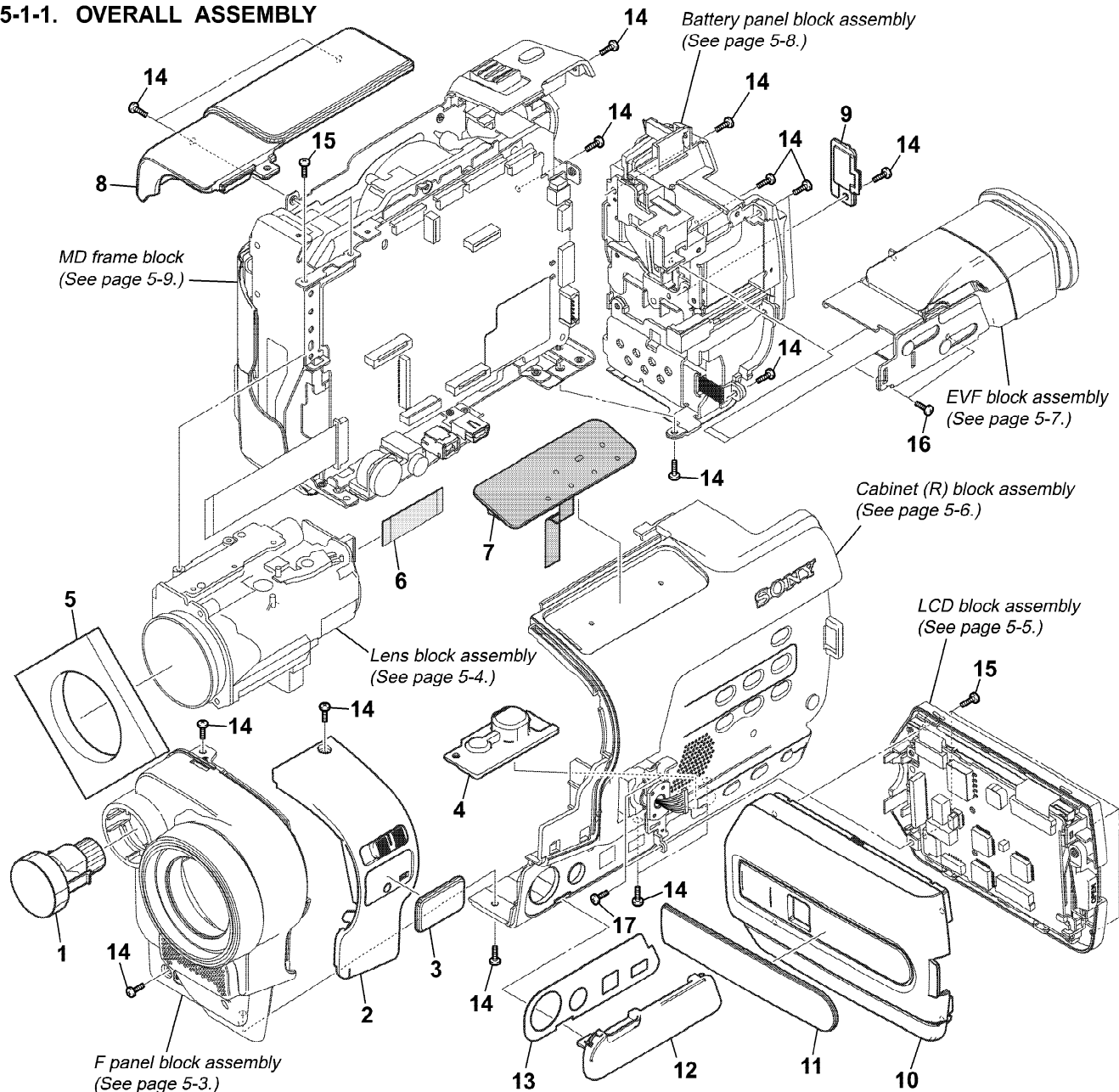




5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL ASSEMBLY



Ref. No.	Part No.	Description
1	1-518-787-21	LIGHT, VIDEO
2	X-3953-065-1	RING (33) ASSY, ORNAMENTAL
3	3-079-010-01	PLATE (30), MAGNIFICATION
		(TRV145E/TRV147E)
3	3-079-010-21	PLATE (30), MAGNIFICATION
		(TRV245E/TRV250E)
4	3-079-012-01	SCREW (30), TRIPOD
5	3-080-217-01	CUSHION (30), LENS
6	1-683-163-21	FP-400 FLEXIBLE BOARD
7	1-477-672-31	SWITCH BLOCK, CONTROL (FK-3000)
		(TRV147E/TRV250E)
7	1-477-672-41	SWITCH BLOCK, CONTROL (FK-3000)
		(TRV145E/TRV245E)
8	3-079-011-01	CABINET UPPER (30)
9	3-079-007-01	LID (30), CPC

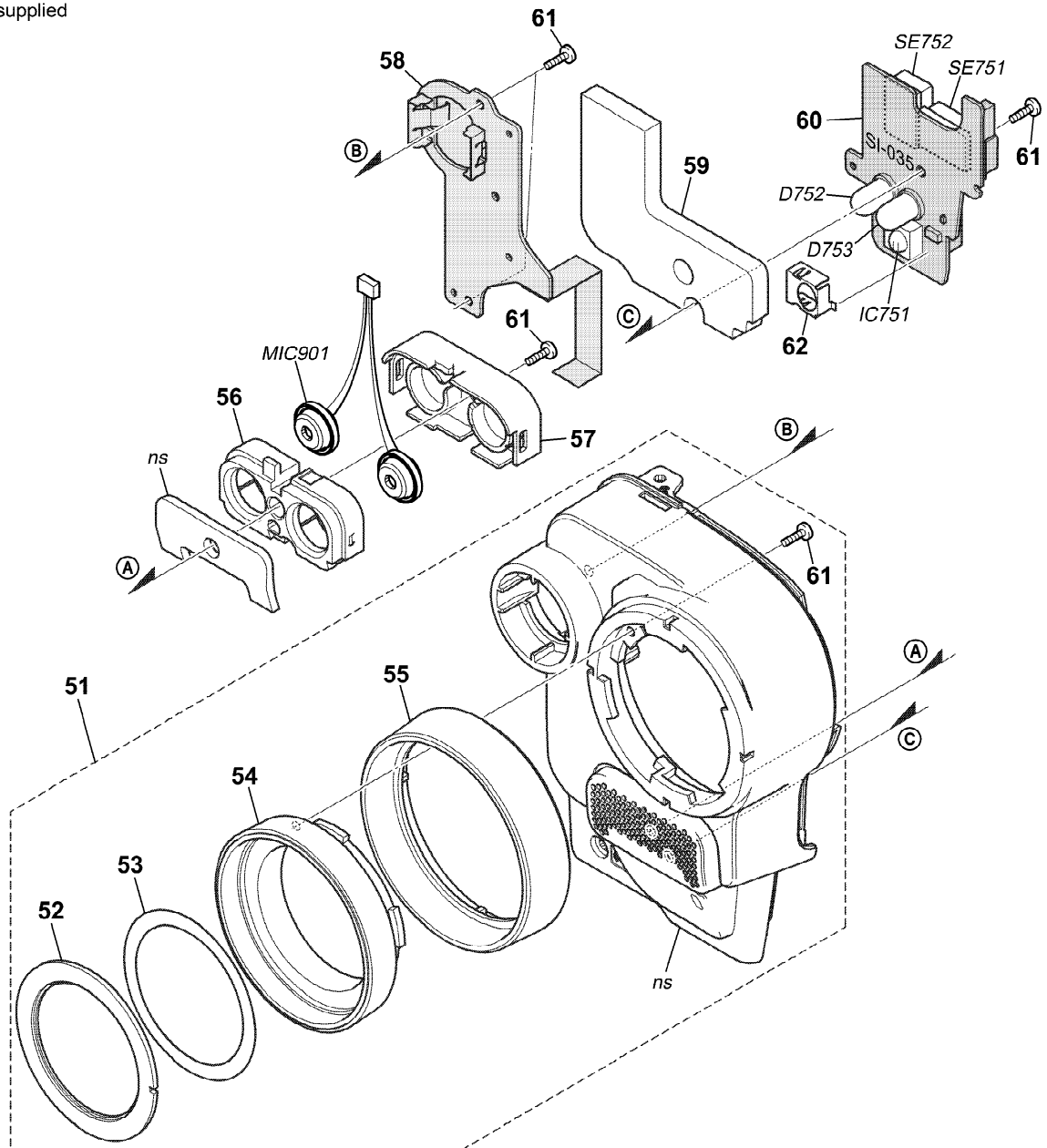
Ref. No.	Part No.	Description
10	3-079-492-12	CABINET (C) (36), P
11	X-3953-046-1	COVER (33) ASSY, CPC (TRV250E)
11	X-3953-048-1	COVER (33) ASSY, CPC (TRV147E)
11	X-3953-049-1	COVER (33) ASSY, CPC (TRV145E)
11	X-3953-050-1	COVER (33) ASSY, CPC (TRV245E)
12	3-079-008-01	COVER (30), JACK
13	3-079-396-11	SHEET (30), JACK (TRV145E)
13	3-079-396-21	SHEET (30), JACK (TRV147E)
13	3-079-396-31	SHEET (30), JACK (TRV245E)
13	3-079-396-41	SHEET (30), JACK (TRV250E)
14	3-067-347-01	MI SCREW M2 (H)
15	3-065-567-11	TAPPING (M1.7)
16	3-078-889-11	SCREW (M1.7)
17	3-065-567-01	TAPPING (M1.7)



5. REPAIR PARTS LIST

5-1-2. F PANEL BLOCK ASSEMBLY

ns: not supplied

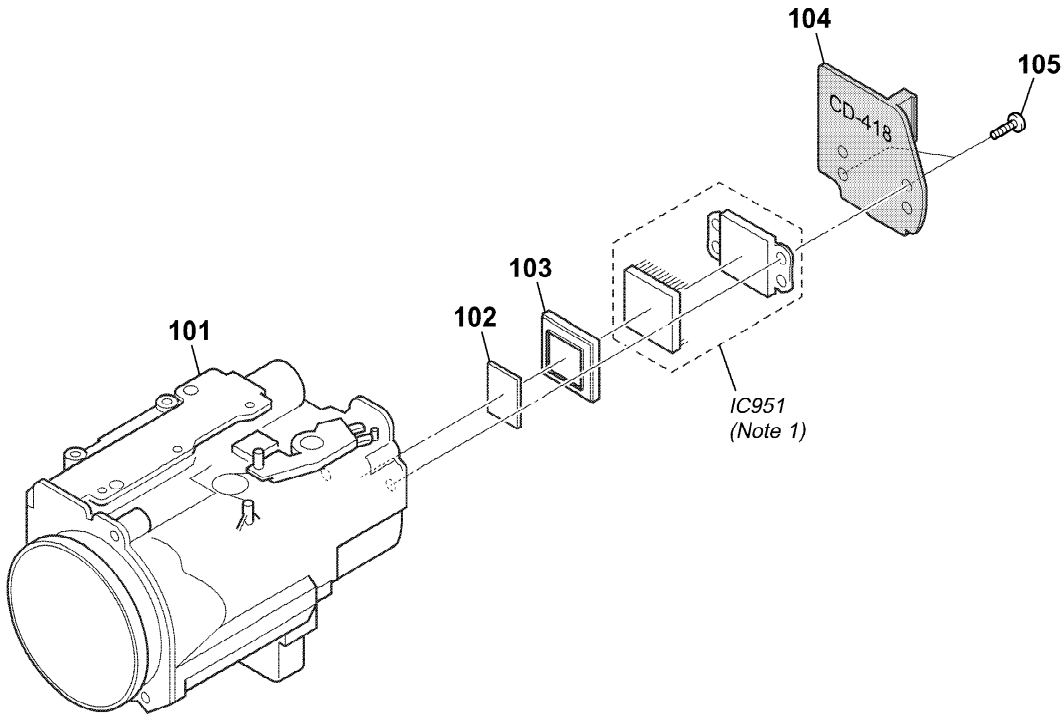


Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
51	X-3952-974-1	PANEL (33) ASSY, FRONT (TRV245E/TRV250E)	61	3-065-567-01	TAPPING (M1.7)
51	X-3952-979-1	PANEL (33) ASSY, FRONT (TRV145E/TRV147E)	62	3-079-004-01	CASE (30), SHIELD, SI (TRV245E/TRV250E)
52	3-079-000-01	PLATE (30), NAME	D752	8-719-060-65	DIODE DCC3810 (IR EMITTER)
53	3-079-001-01	SHEET (30), ADHESIVE, PLATE	D753	8-719-060-65	DIODE DCC3810 (IR EMITTER)
54	3-078-999-01	SCREW (30), FILTER	IC751	6-701-681-01	IC RPM7140-V4 (TRV245E/TRV250E)
55	3-079-002-01	RING (30), FRONT	MIC901	1-542-477-11	MICROPHONE
56	3-078-997-11	HOLDER (30), MICROPHONE	SE751	1-803-042-31	SENSOR, ANGULAR VELOCITY (TRV245E/TRV250E)
57	3-078-996-01	RETAINER (30), MICROPHONE	SE752	1-803-042-41	SENSOR, ANGULAR VELOCITY (TRV245E/TRV250E)
58	1-686-858-21	FP-575 FLEXIBLE BOARD			
59	3-080-231-01	SHEET (30), MICROPHONE			
60	A-7013-267-A	SI-035 BOARD, COMPLETE			



5. REPAIR PARTS LIST

5-1-3. LENS BLOCK ASSEMBLY



(Note 1) Be sure to read "Precuations for Replacement of CCD Imager" on page 4-8 when changing the CCD imager.

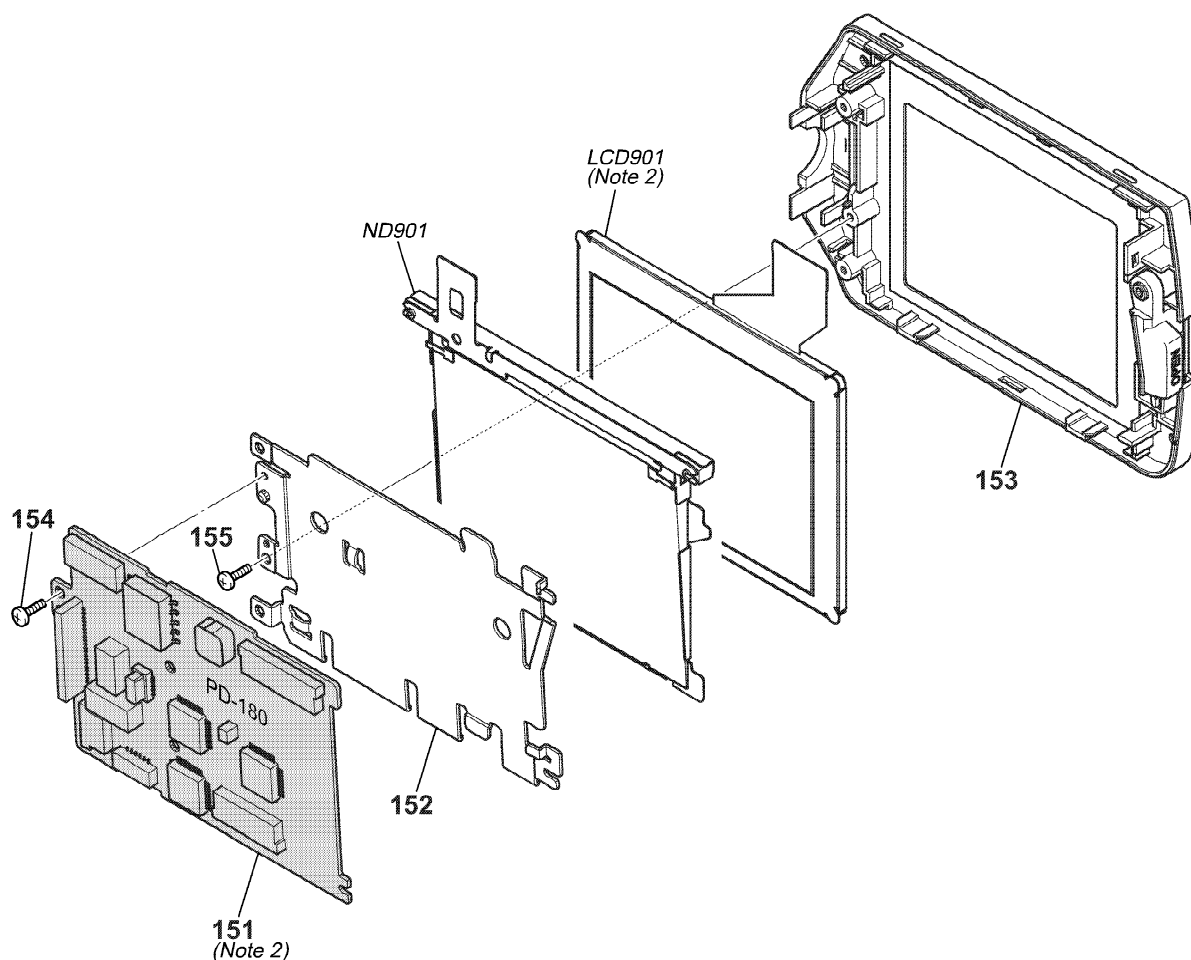
Ref. No.	Part No.	Description
101	8-848-765-01	DEVICE, LENS LSV-820A
102	1-758-554-11	FILTER BLOCK, OPTICAL
103	3-053-973-01	RUBBER (W), SEAL

Ref. No.	Part No.	Description
104	A-7013-263-A	CD-418 BOARD, COMPLETE
105	3-065-567-01	TAPPING (M1.7)
IC951	A-7013-401-A	CCD BLOCK ASSY (CCD IMAGER) (Note 1)



5. REPAIR PARTS LIST

5-1-4. LCD BLOCK ASSEMBLY



(Note 2) About PD-180 board and LCD module, discriminate LCD type on the machine referring to page 1-2, and replace the same type.

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
151	A-7013-265-A	PD-180 BOARD, COMPLETE (TYPE C) (Note 2)
151	A-7013-266-A	PD-180 BOARD, COMPLETE (TYPE S) (Note 2)
152	3-079-032-01	FRAME (30), P
153	X-3952-955-1	CABINET (M) (30) ASSY, P
154	3-078-889-11	SCREW (M1.7)

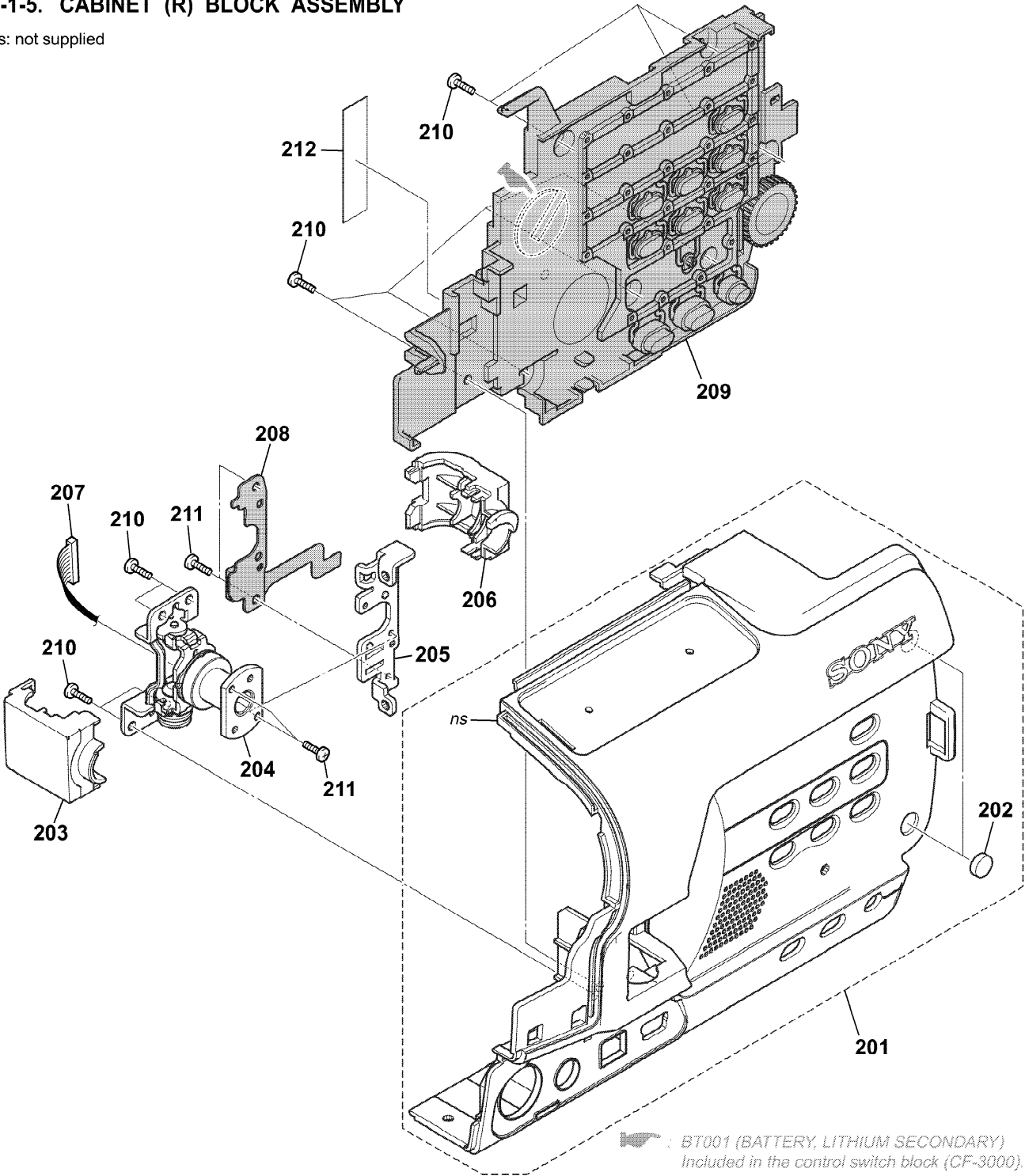
Ref. No.	Part No.	Description
155	3-065-567-11	TAPPING (M1.7)
LCD901	1-805-137-21	INDICATOR MODULE LIQUID CRYSTAL (TYPE S) (Note 2)
LCD901	1-805-138-21	INDICATOR MODULE LIQUID CRYSTAL (TYPE C) (Note 2)
Δ ND901	1-518-798-21	TUBE, FLUORESCENT, COLD CATHODE



5. REPAIR PARTS LIST

5-1-5. CABINET (R) BLOCK ASSEMBLY

ns: not supplied



Ref. No.	Part No.	Description
201	X-3953-038-1	CABINET (R) (33) ASSY
202	3-959-978-02	CUSHION, PANEL
203	3-079-059-11	COVER (C) (30), HINGE
204	X-3952-973-1	HINGE (30) ASSY
205	3-079-057-01	BRACKET (30), HINGE
206	3-079-058-01	COVER (M) (30), HINGE

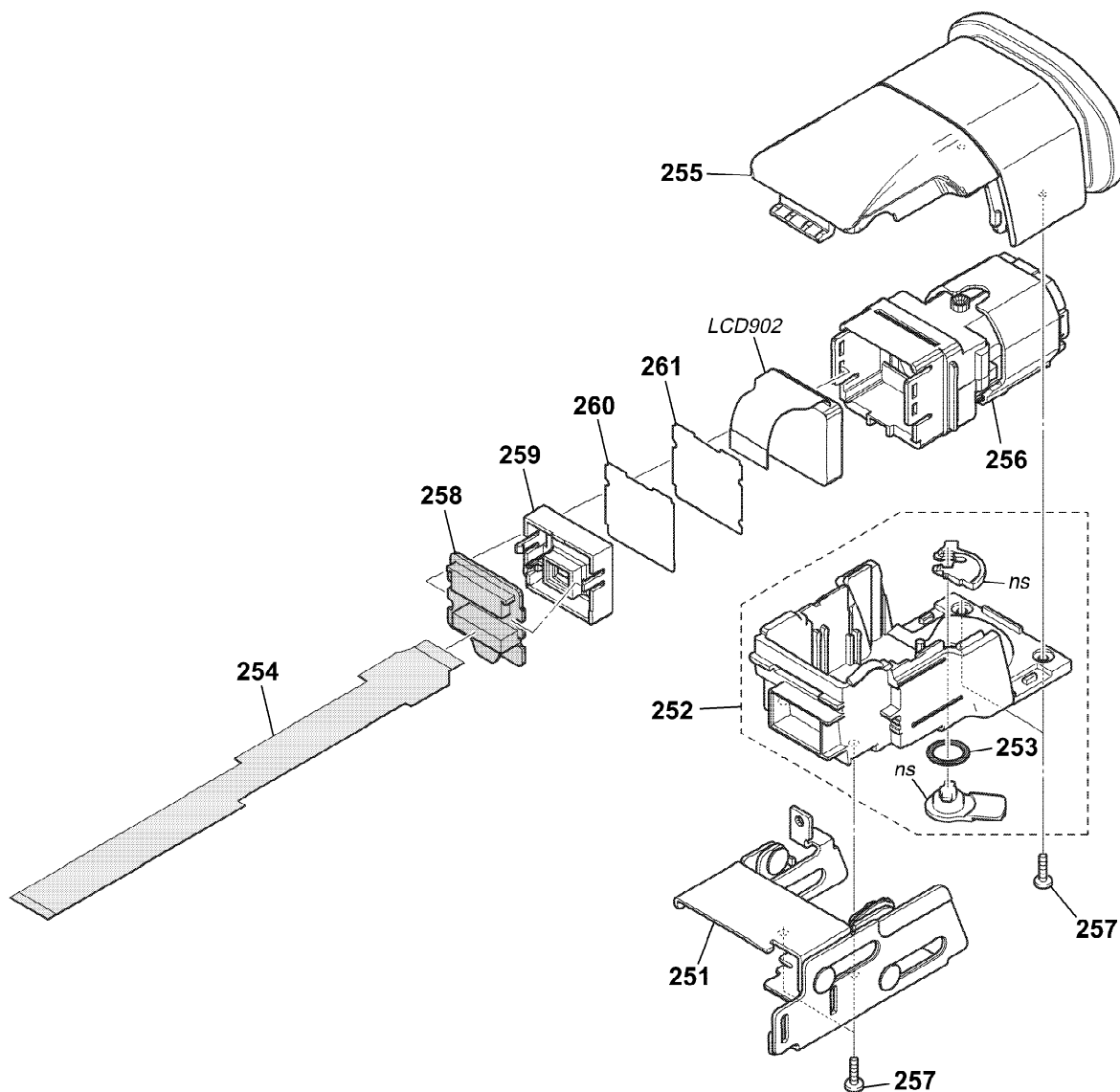
Ref. No.	Part No.	Description
207	1-961-989-11	HARNESS (PD-118)
208	1-477-675-11	SWITCH BLOCK, CONTROL (PR-3000)
209	1-477-673-21	SWITCH BLOCK, CONTROL (CF-3000)
210	3-080-205-21	SCREW, TAPPING, P2
211	3-989-735-41	SCREW (M1.7), LOCK ACE, P2
212	3-941-343-21	TAPE (A)



5. REPAIR PARTS LIST

5-1-6. EVF BLOCK ASSEMBLY

ns: not supplied



Ref. No.	Part No.	Description
251	X-3952-968-1	HINGE (30) ASSY, VF
252	X-3952-969-1	CABINET (LOWER) (30) ASSY, EVF
253	3-950-044-01	RING, O
254	1-686-854-11	FP-571 FLEXIBLE BOARD
255	X-3952-957-4	CABINET (UPPER) (30) ASSY, EVF
256	X-3952-214-1	LENS (B) ASSY, VF

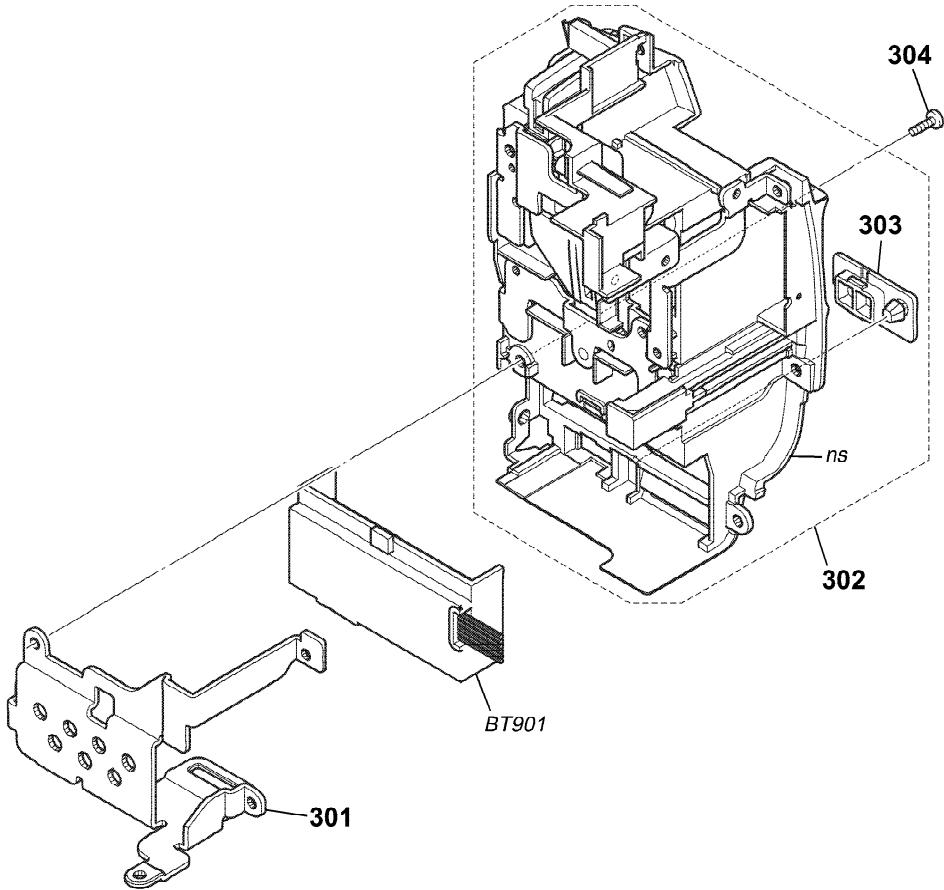
Ref. No.	Part No.	Description
257	3-065-567-01	TAPPING (M1.7)
258	A-7013-264-A	LB-090 BOARD, COMPLETE
259	3-065-058-01	GUIDE, LAMP
260	3-072-211-01	ILLUMINATOR
261	3-072-210-01	SHEET, PRISM
LCD902	8-753-028-49	LCX032AP-5



5. REPAIR PARTS LIST

5-1-7. BATTERY PANEL BLOCK ASSEMBLY

ns: not supplied



Ref. No.	Part No.	Description
301	3-079-039-01	SHEET METAL (LOWER), STRAP (30)
302	X-3952-954-1	PANEL (30) ASSY, BATTERY
303	3-072-305-01	LID (2500), JACK

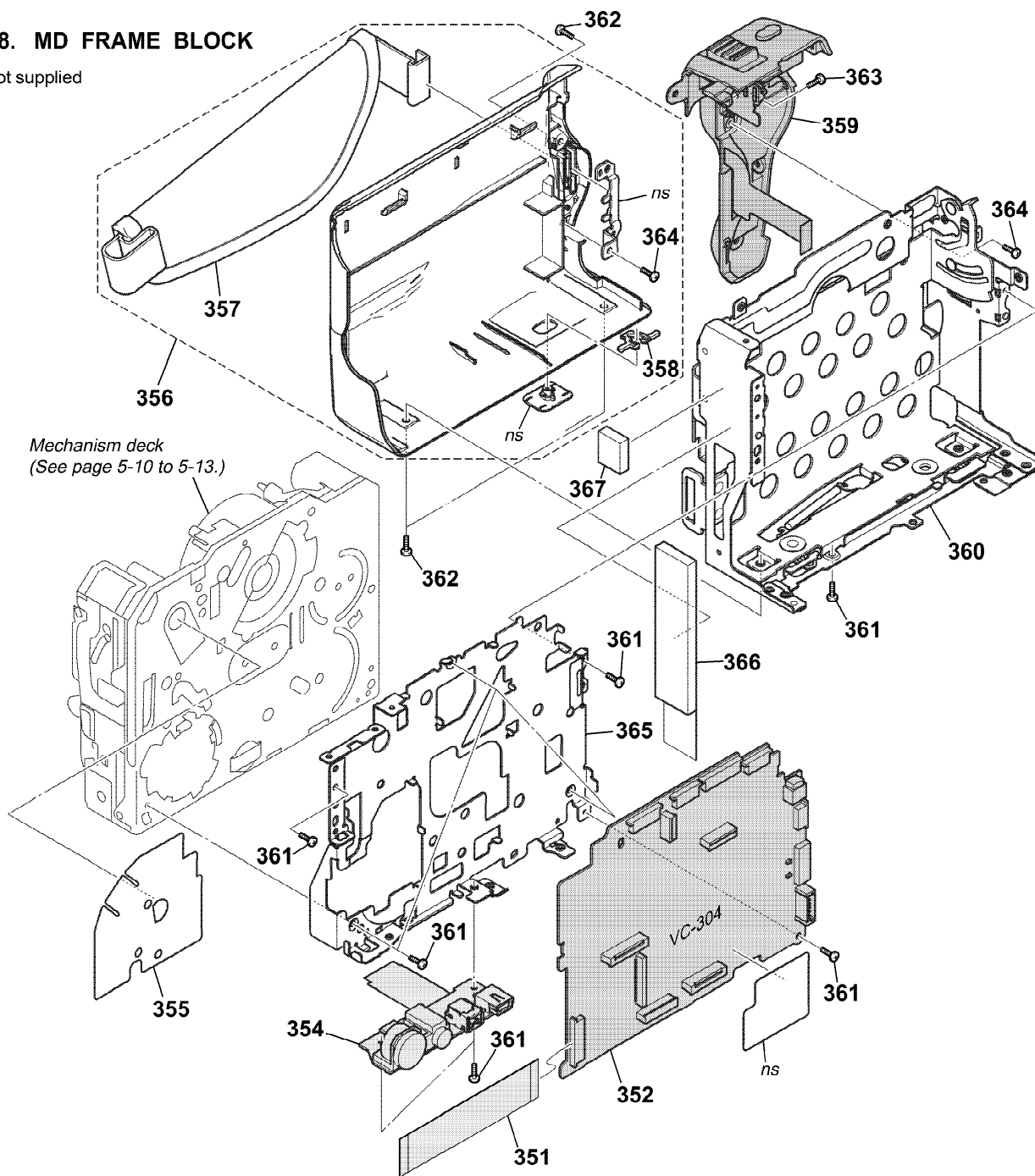
Ref. No.	Part No.	Description
304	3-067-347-01	M1 SCREW M2 (H)
BT901	1-694-772-11	TERMINAL BOARD, BATTERY



5. REPAIR PARTS LIST

5-1-8. MD FRAME BLOCK

ns: not supplied



Ref. No.	Part No.	Description
351	1-686-856-11	FP-573 FLEXIBLE BOARD
352	A-7013-496-A	VC-304 BOARD, COMPLETE (SERVICE) (TRV145E/TRV147E)
352	A-7013-498-A	VC-304 BOARD, COMPLETE (SERVICE) (TRV245E/TRV250E)
354	1-686-862-21	FP-577 FLEXIBLE BOARD (TRV245E/TRV250E)
354	1-686-862-31	FP-577 FLEXIBLE BOARD (TRV145E/TRV147E)
355	3-066-169-01	SHEET (30), MD
356	X-3953-081-1	CABINET (L) (33) ASSY
357	3-052-815-01	BELT (ES), GRIP
358	3-978-765-01	SLIDER, G LOCK
359	1-477-674-31	SWITCH BLOCK, CONTROL (SS-3000) (TRV147E/TRV250E)

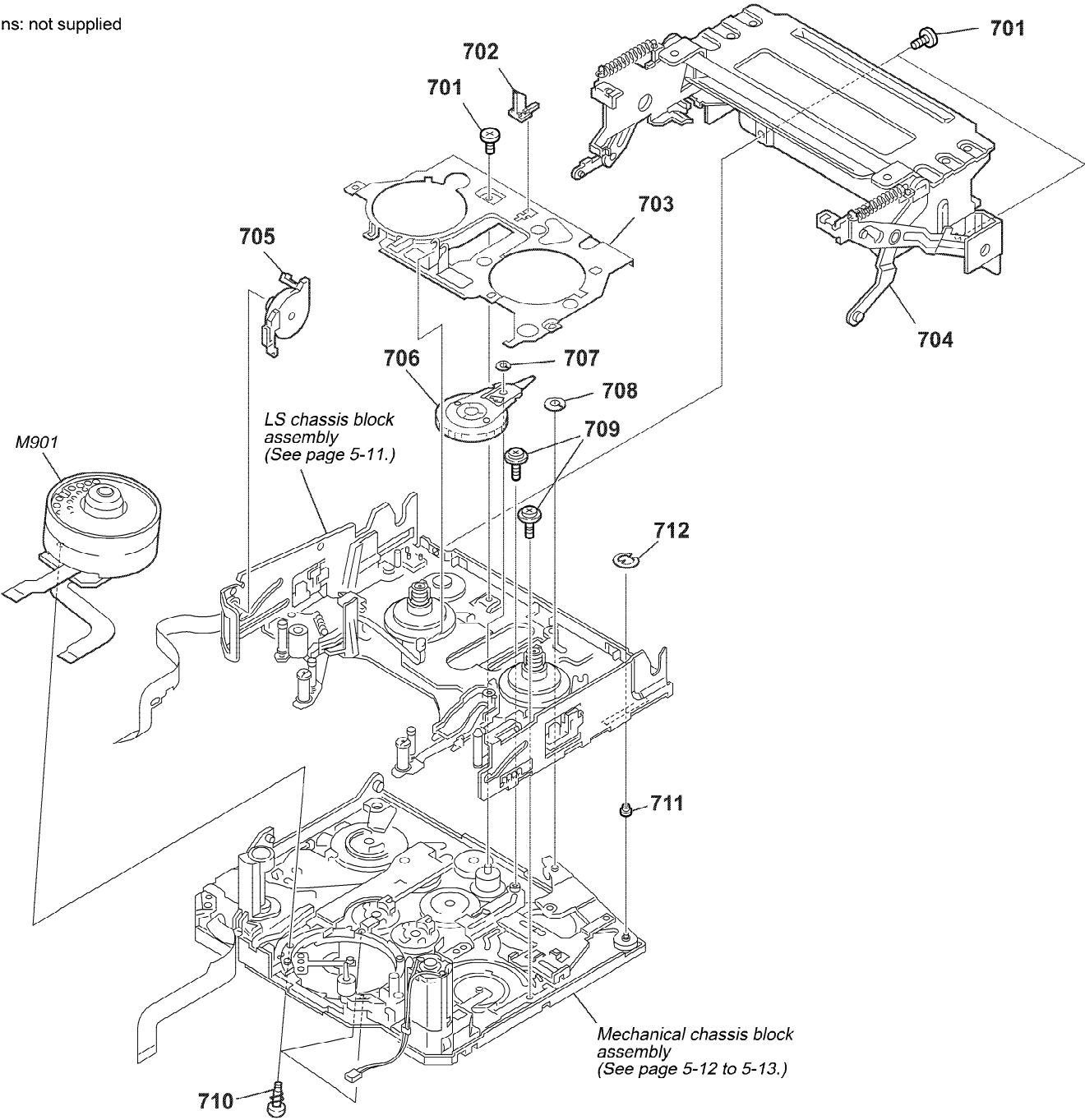
Ref. No.	Part No.	Description
359	1-477-674-41	SWITCH BLOCK, CONTROL (SS-3000) (TRV145E/TRV245E)
360	X-3952-970-1	FRAME ASSY (30), CS
361	3-078-889-11	SCREW (M1.7)
362	3-067-347-01	MI SCREW M2 (H)
363	3-080-221-21	SCREW (M2), ES LOCK
364	3-065-567-01	TAPPING (M1.7)
365	3-079-006-01	FRAME (30), MD
366	3-079-176-01	COVER, MD (30)
367	3-081-243-02	SHEET (LT), RADIATION



5. REPAIR PARTS LIST

5-1-9. CASSETTE COMPARTMENT ASSEMBLY, DRUM ASSEMBLY

ns: not supplied



Ref. No.	Part No.	Description
701	3-065-932-01	PAN (2 MAIN M1.4X1.6), CAMERA
702	3-065-895-01	LEVER, REEL RELEASE
703	3-065-896-01	PLATE, BLIND
704	X-3951-298-1	CASSETTE COMPARTMENT ASSY
705	X-3951-302-1	DAMPER ASSY
706	X-3951-297-1	GEAR ASSY, R DRIVE
707	3-065-840-01	CUT (0.98X3X0.13), LUMILER (W)

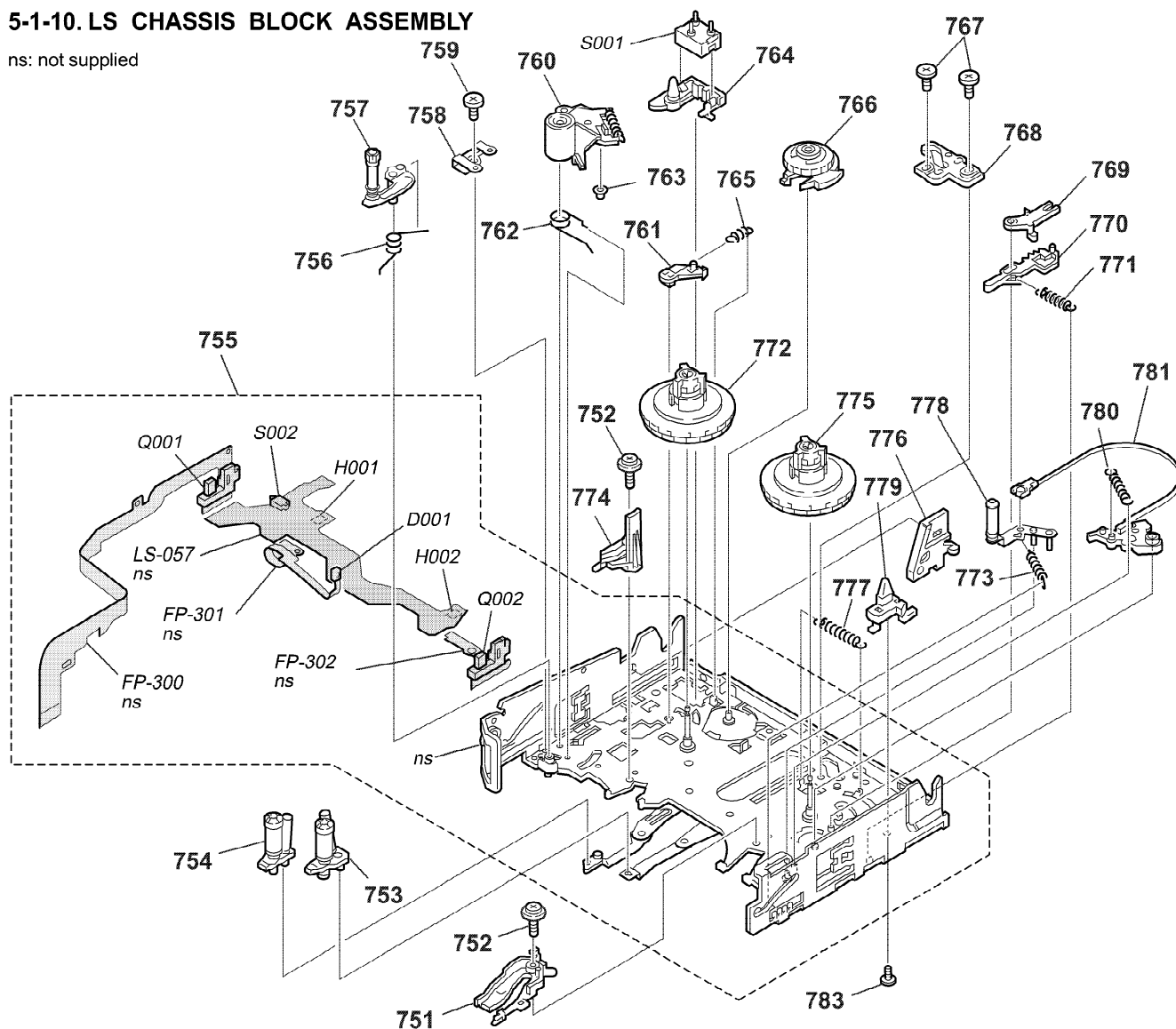
Ref. No.	Part No.	Description
708	3-065-935-01	HLC CUT 1.8X4X0.5
709	3-947-503-01	SCREW (M1.4)
710	X-3951-299-1	SCREW ASSY, DRUM FITTING
711	3-074-309-01	ROLLER A, LS GUIDE
712	7-624-101-04	STOP RING 1.2 (E TYPE)
M901	A-7048-951-A	DRUM (DKH-04A-R) (SERVICE)



5. REPAIR PARTS LIST

5-1-10. LS CHASSIS BLOCK ASSEMBLY

ns: not supplied

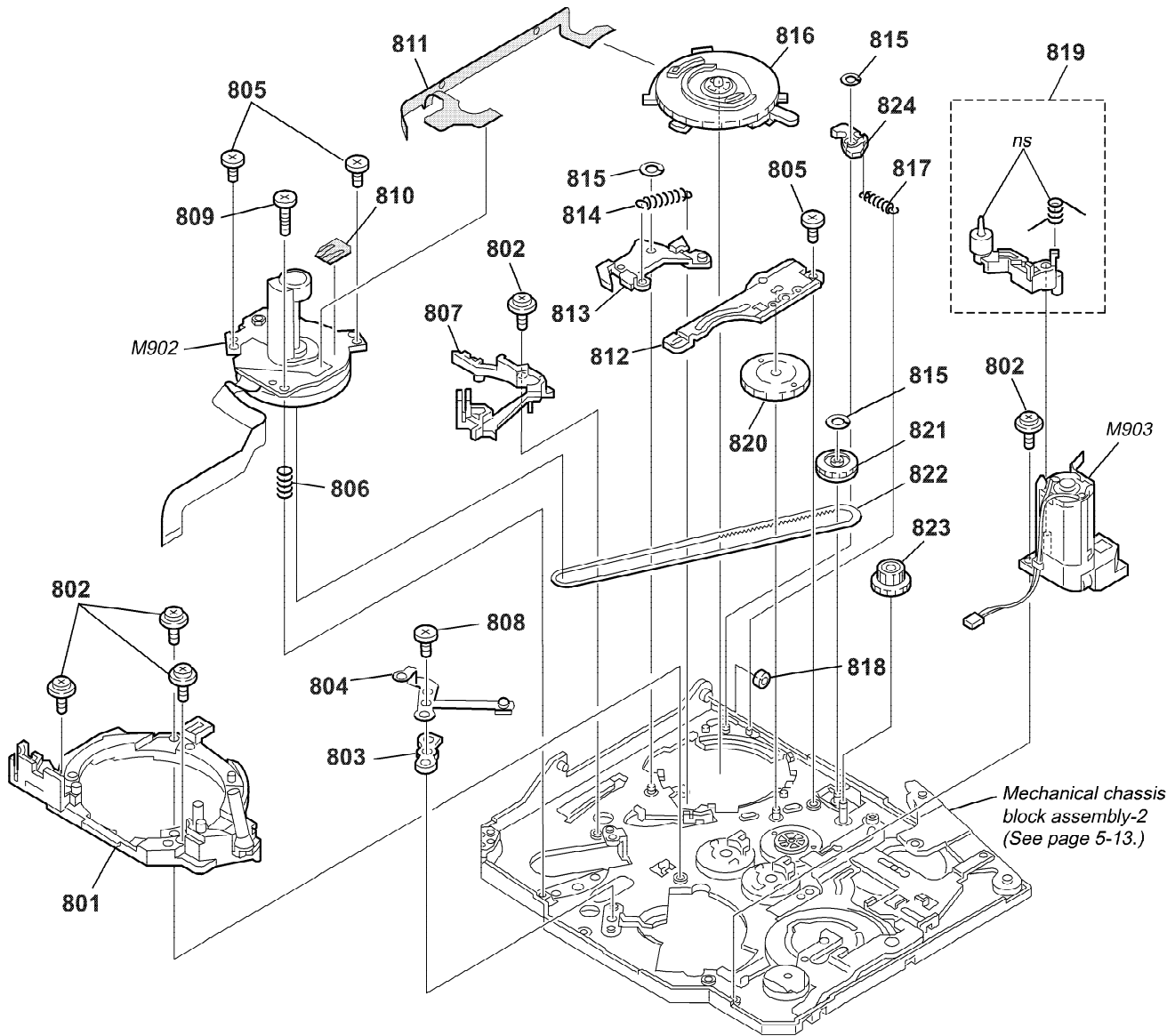


Ref. No.	Part No.	Description
751	3-065-822-02	RAIL (S), GUIDE
752	3-947-503-01	SCREW (M1.4)
753	A-7096-416-B	BASE (S) BLOCK ASSY, GUIDE
754	A-7096-415-A	BASE (T) BLOCK ASSY, GUIDE
755	A-7096-426-A	CHASSIS ASSY, LS
756	3-065-802-01	SPRING, TG7 ARM
757	A-7096-414-A	ARM BLOCK ASSY, TG7
758	3-065-801-01	RETAINER, TG7
759	3-065-932-01	PAN (2 MAIN M1.4X1.6), CAMERA
760	X-3951-303-1	ARM ASSY, PINCH
761	3-065-823-01	ARM, T RATCHET
762	3-065-794-01	ROAD (SPR), PINCH ARM
763	3-065-792-01	ROLLER, P LIM ARM
764	3-065-834-01	GUIDE (T), CASSETTE
765	3-065-824-01	SPRING, T RATCHET
766	A-7096-417-A	SOFT ASSY, T
767	3-071-650-01	SCREW (M1.7) (S)
768	3-065-832-01	PLATE, LS CAM
769	3-065-828-01	ARM, S RATCHET
770	3-065-829-01	PLATE, S RATCHET (RE)

Ref. No.	Part No.	Description
771	3-065-830-01	SPRING, S RATCHET
772	X-3951-288-1	TABLE (T) ASSY, REEL
773	3-065-819-01	SPRING, TG1 ARM
774	3-065-821-01	RAIL (T), GUIDE
775	X-3951-289-1	TABLE (S) ASSY, REEL
776	3-065-833-01	GUIDE, LOCK
777	3-065-831-01	PLATE (SPR), RE RETURN
778	X-3951-304-1	ARM ASSY, TG1
779	3-065-835-01	GUIDE (S), CASSETTE
780	3-065-820-01	SPRING, RVS ARM
781	X-3951-296-1	BAND (ASSY), BT
783	3-067-167-01	SCREW (M1.4X2), CAMERA TAPPING
D001	8-719-988-42	DIODE GL453 (TAPE LED)
H001	8-719-033-37	ELEMENT, HALL HW-105C (T REEL)
H002	8-719-033-37	ELEMENT, HALL HW-105C (S REEL)
Q001	8-729-907-25	PHOTO TRANSISTOR PT4850F (TAPE TOP)
Q002	8-729-907-25	PHOTO TRANSISTOR PT4850F (TAPE END)
S001	1-692-614-11	SWITCH, PUSH (3 KEY) (REC PROOF)
S002	1-572-688-11	SWITCH, PUSH LEVER (1 KEY) (C. C. LOCK)

5-1-11. MECHANICAL CHASSIS BLOCK ASSEMBLY-1

ns: not supplied



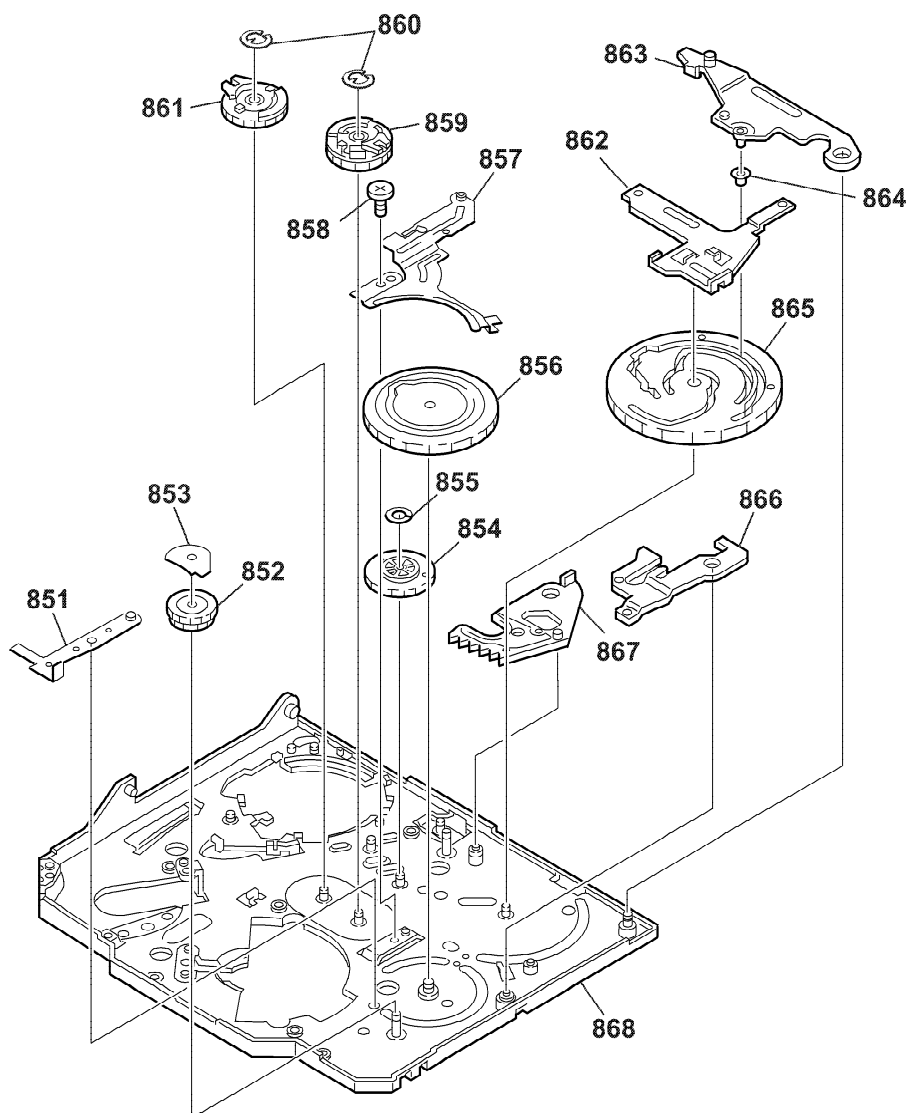
Ref. No.	Part No.	Description
801	A-7096-422-A	BASE ASSY, DRUM
802	3-947-503-01	SCREW (M1.4)
803	3-065-928-01	SPACER, GROUND
804	3-065-927-01	GROUND, DRUM
805	3-065-932-01	PAN (2 MAIN M1.4X1.6), CAMERA
806	3-067-154-01	SPRING, CAPSTAN
807	3-065-931-01	RAIL (T2), GUIDE
808	X-3947-398-1	SCREW ASSY, M1.7 PW
809	3-065-933-01	PAN (2 MAIN 1.4X4.5), CAMERA
810	1-677-049-11	FP-228 FLEXIBLE BOARD
811	1-680-434-11	FP-299 FLEXIBLE BOARD
812	3-065-877-01	PLATE (T), GUIDE LOCK
813	X-3951-301-1	PLATE ASSY, PINCH PRESSURE

Ref. No.	Part No.	Description
814	3-065-881-01	SPRING, P PRESSURE PLATE
815	3-065-934-01	HLW CUT 0.98X3X0.25
816	1-786-096-11	SWITCH, ROTARY
817	3-065-898-01	SPRING, EJECT ARM
818	3-065-870-01	ROLLER, LS GUIDE
819	A-7096-421-A	ARM ASSY, HCL
820	3-065-918-01	GEAR (2), CAM RELAY
821	A-7096-419-A	GEAR ASSY, CHANGE
822	3-065-902-01	BELT, TIMING
823	3-065-905-01	GEAR, RELAY
824	3-065-882-01	ARM, EJECT
M902	8-835-701-01	MOTOR, DC SCE13A/C-NP (CAPSTAN)
M903	A-7096-420-A	MOTOR ASSY, LD (LOADING)



5. REPAIR PARTS LIST

5-1-12. MECHANICAL CHASSIS BLOCK ASSEMBLY-2



Ref. No.	Part No.	Description
851	3-065-920-01	ARM, HC DRIVE
852	3-065-913-01	GEAR (4), LD
853	3-065-914-01	SHEET, COVER
854	3-065-917-01	GEAR (1), CAM RELAY
855	3-065-934-01	HLW CUT 0.98X3X0.25
856	3-065-915-01	GEAR (1), CAM
857	3-065-878-01	PLATE (S), GUIDE LOCK
858	3-065-932-01	PAN (2 MAIN M1.4X1.6), CAMERA
859	A-7096-413-A	GEAR (S) ASSY, GUIDE

Ref. No.	Part No.	Description
860	7-624-101-04	STOP RING 1.2 (E TYPE)
861	A-7096-412-A	GEAR (T) ASSY, GUIDE
862	X-3951-307-1	PLATE ASSY, M SLIDE
863	X-3951-305-1	ARM ASSY, LS
864	3-065-901-01	ROLLER, LS ARM
865	3-065-916-01	GEAR (2), CAM
866	3-065-919-01	ARM, T1 LIMITTER
867	X-3951-308-1	ARM ASSY, GL
868	X-3951-300-2	CHASSIS ASSY, MECHANICAL

CD-418	FP-300	FP-301	FP-302	LB-090	LS-057	PD-180 (TYPE C)
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5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
A-7013-263-A	CD-418 BOARD, COMPLETE	***** (IC951 is not include in this complete board.)
< CAPACITOR >		
C951	1-126-395-11	ELECT 22uF 20% 16V
C953	1-128-994-21	ELECT CHIP 47uF 20% 10V
C955	1-164-360-11	CERAMIC CHIP 0.1uF 16V
< CONNECTOR >		
CN951	1-779-331-11	CONNECTOR, FFC/FPC 14P
< IC >		
IC951	A-7013-401-A	CCD BLOCK ASSY (CCD IMAGER) (Note)
< COIL >		
L951	1-469-528-91	INDUCTOR 100uH
< TRANSISTOR >		
Q951	8-729-117-73	TRANSISTOR 2SC4178-F14
< RESISTOR >		
R952	1-218-940-11	RES-CHIP 82 5% 1/16W
R953	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
R961	1-218-990-11	SHORT CHIP 0
R963	1-218-990-11	SHORT CHIP 0
R965	1-218-990-11	SHORT CHIP 0
FP-300 FLEXIBLE BOARD (Not Supplied)		

< PHOTO TRANSISTOR >		
Q001	8-729-907-25	PHOTO TRANISTOR PT4850F (TAPE TOP)
FP-301 FLEXIBLE BOARD (Not Supplied)		

< DIODE >		
D001	8-719-988-42	DIODE GL453 (TAPE LED)
FP-302 FLEXIBLE BOARD (Not Supplied)		

< PHOTO TRANSISTOR >		
Q002	8-729-907-25	PHOTO TRANISTOR PT4850F (TAPE END)
A-7013-264-A LB-090 BOARD, COMPLETE		

< CAPACITOR >		
C701	1-164-505-11	CERAMIC CHIP 2.2uF 16V

Ref. No.	Part No.	Description
< CONNECTOR >		
CN701	1-779-334-11	CONNECTOR, FFC/FPC 20P
CN702	1-691-354-21	CONNECTOR, FFC/FPC (ZIF) 16P
< DIODE >		
D701	8-719-082-33	DIODE NSCW100-T38 (BACKLIGHT)
D702	6-500-506-01	DIODE TLRMV1021 (T15SOY, F) (TALLY)
< IC >		
IC701	8-759-581-11	IC NJM2125F (TE2)
< TRANSISTOR >		
Q701	8-729-054-48	TRANSISTOR UP04601008S0
< RESISTOR >		
R701	1-208-941-11	METAL CHIP 180K 0.5% 1/16W
R702	1-208-719-11	METAL CHIP 33K 0.5% 1/16W
R703	1-218-956-11	RES-CHIP 1.8K 5% 1/16W
R704	1-211-977-11	METAL CHIP 22 0.5% 1/10W
LS-057 BOARD (Not Supplied)		

< HALL ELEMENT >		
H001	8-719-033-37	ELEMENT, HALL HW-105C (T REL)
H002	8-719-033-37	ELEMENT, HALL HW-105C (S REL)
< SWITCH >		
S001	1-692-614-11	SWITCH, PUSH (3 KEY) (REC PROOF)
S002	1-572-688-11	SWITCH, PUSH LEVER (1 KEY) (C. C. LOCK)
A-7013-265-A PD-180 BOARD, COMPLETE (TYPE C)		

< CAPACITOR >		
C5503	1-119-750-11	TANTAL. CHIP 22uF 20% 6.3V
C5504	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5505	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5506	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5507	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5509	1-110-457-11	ELECT CHIP 3.3uF 20% 25V
C5510	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5511	1-164-739-11	CERAMIC CHIP 560PF 5% 50V
C5512	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C5513	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5514	1-119-750-11	TANTAL. CHIP 22uF 20% 6.3V
C5515	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C5516	1-164-874-11	CERAMIC CHIP 100PF 5% 50V
C5517	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C5518	1-107-826-11	CERAMIC CHIP 0.1uF 10% 6V
C5519	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C5520	1-115-407-11	ELECT CHIP 10uF 20% 16V
C5521	1-127-573-11	CERAMIC CHIP 1uF 10% 16V
C5524	1-127-573-11	CERAMIC CHIP 1uF 10% 16V
C5527	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V

(Note) Be sure to read "Precautions for Replacement of CCD Imager" on page 4-8 when changing the CCD imager.

PD-180 (TYPE C)

PD-180 (TYPE S)

Ref. No.	Part No.	Description
C5603	1-164-657-11	CERAMIC CHIP 0.015uF 10% 50V
C5604	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C5605	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
△ C5606	1-100-371-11	CERAMIC CHIP 12PF 5% 3.15KV
C5607	1-115-566-11	CERAMIC CHIP 4.7uF 10% 0V
< CONNECTOR >		
CN5501	1-815-031-11	CONNECTOR, FFC/FPC (ZIF) 24P
* CN5502	1-573-984-11	CONNECTOR, BOARD TO BOARD 10P
CN5601	1-764-709-11	CONNECTOR, FFC/FPC (LIF) 10P
CN5701	1-794-998-31	PIN, CONNECTOR 20P
CN5702	1-816-176-11	CONNECTOR, FFC/FPC (ZIF) 6P
< DIODE >		
D5502	8-719-084-47	DIODE 1SV290 (TPL3)
D5601	8-719-988-61	DIODE 1SS355TE-17
< IC >		
IC5501	8-752-102-40	IC CXA3592R-T4
IC5502	8-759-833-18	IC CM7021L3-E2
IC5601	8-759-564-49	IC TC7W53FU (TE12R)
IC5602	8-759-075-70	IC TA75S393F
< COIL >		
L5501	1-469-526-91	INDUCTOR 22uH
L5503	1-412-949-21	INDUCTOR 6.8uH
L5601	1-428-878-11	INDUCTOR 82uH
L5602	1-412-056-11	INDUCTOR 4.7uH
< TRANSISTOR >		
Q5601	6-550-234-01	TRANSISTOR UNR32A300LS0
Q5602	6-550-083-01	TRANSISTOR TPC6C01 (TE85R)
< RESISTOR >		
R5501	1-218-985-11	RES-CHIP 470K 5% 1/16W
R5503	1-208-933-11	METAL CHIP 82K 0.5% 1/16W
R5505	1-218-967-11	RES-CHIP 15K 5% 1/16W
R5506	1-218-958-11	RES-CHIP 2.7K 5% 1/16W
R5507	1-218-973-11	RES-CHIP 47K 5% 1/16W
R5508	1-218-975-11	RES-CHIP 68K 5% 1/16W
R5509	1-218-969-11	RES-CHIP 22K 5% 1/16W
R5510	1-218-975-11	RES-CHIP 68K 5% 1/16W
R5511	1-218-989-11	RES-CHIP 1M 5% 1/16W
R5512	1-218-977-11	RES-CHIP 100K 5% 1/16W
R5514	1-218-990-11	SHORT CHIP 0
R5516	1-218-962-11	RES-CHIP 5.6K 5% 1/16W
R5517	1-218-978-11	RES-CHIP 120K 5% 1/16W
R5518	1-218-990-11	SHORT CHIP 0
R5520	1-218-990-11	SHORT CHIP 0
R5521	1-218-973-11	RES-CHIP 47K 5% 1/16W
R5522	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
R5525	1-218-990-11	SHORT CHIP 0
R5528	1-218-990-11	SHORT CHIP 0
R5529	1-218-990-11	SHORT CHIP 0
R5530	1-218-990-11	SHORT CHIP 0
R5534	1-218-990-11	SHORT CHIP 0
R5542	1-414-760-21	FERRITE 0uH (Note)
R5543	1-216-864-11	METAL CHIP 0 5% 1/16W

Ref. No.	Part No.	Description
R5544	1-414-760-21	FERRITE 0uH (Note)
R5602	1-218-977-11	RES-CHIP 100K 5% 1/16W
R5603	1-218-966-11	RES-CHIP 12K 5% 1/16W
R5606	1-218-969-11	RES-CHIP 22K 5% 1/16W
R5607	1-218-949-11	RES-CHIP 470 5% 1/16W
R5610	1-216-824-11	METAL CHIP 1.8K 5% 1/16W
< COMPOSITION CIRCUIT BLOCK >		
RB5501	1-234-372-21	RES, NETWORK 100 x4 (1005)
RB5601	1-234-378-21	RES, NETWORK 10K x4 (1005)
< TRANSFORMER >		
△ T5601	1-435-786-31	TRANSFORMER, INVERTER
A-7013-266-A PD-180 BOARD, COMPLETE (TYPE S)		

< CAPACITOR >		
C5503	1-119-750-11	TANTAL. CHIP 22uF 20% 6.3V
C5504	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5505	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5506	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5507	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5509	1-110-457-11	ELECT CHIP 3.3uF 20% 25V
C5510	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5511	1-164-739-11	CERAMIC CHIP 560PF 5% 50V
C5512	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C5513	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5514	1-119-750-11	TANTAL. CHIP 22uF 20% 6.3V
C5515	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C5516	1-164-870-11	CERAMIC CHIP 68PF 5% 50V
C5517	1-107-826-11	CERAMIC CHIP 0.1uF 100% 16V
C5518	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C5519	1-107-826-11	CERAMIC CHIP 0.1uF 10% 6V
C5520	1-115-407-11	ELECT CHIP 10uF 20% 16V
C5521	1-127-573-11	CERAMIC CHIP 1uF 10% 16V
C5524	1-127-573-11	CERAMIC CHIP 1uF 10% 16V
C5527	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5528	1-125-827-91	CERAMIC CHIP 1uF 10% 25V
C5530	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5531	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C5603	1-164-657-11	CERAMIC CHIP 0.015uF 10% 50V
C5604	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C5605	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
△ C5606	1-100-371-11	CERAMIC CHIP 12PF 5% 3.15KV
C5607	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
< CONNECTOR >		
CN5501	1-815-031-11	CONNECTOR, FFC/FPC (ZIF) 24P
* CN5502	1-573-984-11	CONNECTOR, BOARD TO BOARD 10P
CN5601	1-764-709-11	CONNECTOR, FFC/FPC (LIF) 10P
CN5701	1-794-998-31	PIN, CONNECTOR 20P
CN5702	1-816-176-11	CONNECTOR, FFC/FPC (ZIF) 6P
< DIODE >		
D5502	8-719-084-47	DIODE 1SV290 (TPL3)
D5503	8-719-988-61	DIODE 1SS355TE-17

Note: Ferrite beads are mounted to the location where R5542, R5544 are printed. (TYPE C only)

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

DCR-TRV145E/TRV147E/TRV245E/TRV250E

PD-180 (TYPE S)

SI-035

Ref. No.	Part No.	Description
D5601	8-719-988-61	DIODE 1SS355TE-17
< IC >		
IC5501	8-752-102-40	IC CXA3592R-T4
IC5502	8-759-714-77	IC LZ9FF474
IC5601	8-759-564-49	IC TC7W53FU (TE12R)
IC5602	8-759-075-70	IC TA75S393F
< COIL >		
L5501	1-469-526-91	INDUCTOR 22uH
L5503	1-412-949-21	INDUCTOR 6.8uH
L5601	1-428-878-11	INDUCTOR 82uH
L5602	1-412-056-11	INDUCTOR 4.7uH
< TRANSISTOR >		
Q5502	6-550-232-01	TRANSISTOR 2SA2029T2LQ/R
Q5503	8-729-054-48	TRANSISTOR UP04601008S0
Q5504	8-729-054-48	TRANSISTOR UP04601008S0
Q5505	6-550-242-01	TRANSISTOR DTC114EMT2L
Q5601	6-550-234-01	TRANSISTOR UNR32A300LS0
Q5602	6-550-083-01	TRANSISTOR TPC6C01 (TE85R)
< RESISTOR >		
R5501	1-218-985-11	RES-CHIP 470K 5% 1/16W
R5503	1-208-933-11	METAL CHIP 82K 0.5% 1/16W
R5505	1-218-967-11	RES-CHIP 15K 5% 1/16W
R5506	1-218-958-11	RES-CHIP 2.7K 5% 1/16W
R5507	1-218-973-11	RES-CHIP 47K 5% 1/16W
R5508	1-218-975-11	RES-CHIP 68K 5% 1/16W
R5509	1-218-969-11	RES-CHIP 22K 5% 1/16W
R5510	1-218-975-11	RES-CHIP 68K 5% 1/16W
R5511	1-218-989-11	RES-CHIP 1M 5% 1/16W
R5512	1-218-977-11	RES-CHIP 100K 5% 1/16W
R5513	1-218-989-11	RES-CHIP 1M 5% 1/16W
R5515	1-218-990-11	SHORT CHIP 0
R5516	1-218-962-11	RES-CHIP 5.6K 5% 1/16W
R5519	1-218-990-11	SHORT CHIP 0
R5521	1-218-973-11	RES-CHIP 47K 5% 1/16W
R5522	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R5531	1-218-980-11	RES-CHIP 180K 5% 1/16W
R5532	1-218-973-11	RES-CHIP 47K 5% 1/16W
R5533	1-218-960-11	RES-CHIP 3.9K 5% 1/16W
R5534	1-218-990-11	SHORT CHIP 0
R5540	1-218-977-11	RES-CHIP 100K 5% 1/16W
R5541	1-218-977-11	RES-CHIP 100K 5% 1/16W
R5542	1-216-864-11	METAL CHIP 0 5% 1/16W
R5543	1-216-864-11	METAL CHIP 0 5% 1/16W
R5544	1-216-864-11	METAL CHIP 0 5% 1/16W
R5545	1-218-953-11	RES-CHIP 1K 5% 1/16W
R5602	1-218-977-11	RES-CHIP 100K 5% 1/16W
R5603	1-218-966-11	RES-CHIP 12K 5% 1/16W
R5606	1-218-969-11	RES-CHIP 22K 5% 1/16W
R5607	1-218-949-11	RES-CHIP 470 5% 1/16W
R5610	1-216-824-11	METAL CHIP 1.8K 5% 1/16W
< COMPOSITION CIRCUIT BLOCK >		
RB5501	1-234-372-21	RES, NETWORK 100 x4 (1005)

Ref. No.	Part No.	Description
RB5502	1-234-384-11	RES, NETWORK 1M x4 (1005)
RB5503	1-234-378-21	RES, NETWORK 10K x4 (1005)
RB5601	1-234-378-21	RES, NETWORK 10K x4 (1005)
< TRANSFORMER >		
Δ T5601	1-435-786-31	TRANSFORMER, INVERTER
A-7013-267-A SI-035 BOARD, COMPLETE		

(D752, D753, IC751, SE751 and SE752 are not included in this complete board.)		
< CAPACITOR >		
C751	1-104-847-11	TANTAL. CHIP 22uF 20% 4V
C752	1-104-847-11	TANTAL. CHIP 22uF 20% 4V
C755	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
< CONNECTOR >		
CN751	1-816-232-11	PIN, CONNECTOR (PC BOARD) 4P
CN753	1-779-335-21	CONNECTOR, FFC/FPC 22P
CN754	1-779-327-11	CONNECTOR, FFC/FPC 6P
< DIODE >		
D752	8-719-060-65	DIODE DCC3810 (IR EMITTER)
D753	8-719-060-65	DIODE DCC3810 (IR EMITTER)
D754	8-719-064-07	DIODE SML-310LT86 (TALLY)
< FERRITE BEAD >		
FB753	1-414-813-11	FERRITE 0uH
< IC >		
IC751	6-701-681-01	IC RPM7140-V4 (TRV245E/TRV250E)
< COIL >		
L751	1-419-353-21	INDUCTOR 10uH
< TRANSISTOR >		
Q751	6-550-091-01	TRANSISTOR 2SA2058 (TE85L)
Q752	8-729-028-26	TRANSISTOR 2SK1829 (TE85L)
Q753	8-729-023-22	TRANSISTOR 2SD2114K
< RESISTOR >		
R754	1-216-806-11	METAL CHIP 56 5% 1/10W
R755	1-216-806-11	METAL CHIP 56 5% 1/10W
R756	1-216-821-11	METAL CHIP 1K 5% 1/16W
R757	1-216-821-11	METAL CHIP 1K 5% 1/16W
R760	1-216-845-11	METAL CHIP 100K 5% 1/16W
R761	1-216-819-11	METAL CHIP 680 5% 1/16W
< SENSOR >		
SE751	1-803-042-31	SENSOR, ANGULAR VELOCITY (PITCH) (TRV245E/TRV250E)
SE752	1-803-042-41	SENSOR, ANGULAR VELOCITY (YAW) (TRV245E/TRV250E)

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

SI-035

VC-304

Ref. No.	Part No.	Description
		< VARISTOR >
VDR751	1-801-862-11	VARISTOR, CHIP (1608)
A-7013-496-A	VC-304 BOARD, COMPLETE (SERVICE)	(TRV145E/TRV147E)
A-7013-498-A	VC-304 BOARD, COMPLETE (SERVICE)	(TRV245E/TRV250E)

		< CAPACITOR >
C1001	1-100-252-11	CERAMIC CHIP 0.1uF 10% 6.3V
C1002	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C1301	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1302	1-107-819-11	CERAMIC CHIP 0.022uF 10% 16V
C1303	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1304	1-164-942-11	CERAMIC CHIP 0.0068uF 10% 16V
C1305	1-100-251-11	CERAMIC CHIP 0.047uF 10% 10V
C1307	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1308	1-164-940-11	CERAMIC CHIP 0.0033uF 10% 16V
C1310	1-164-938-11	CERAMIC CHIP 0.0015uF 10% 50V
C1311	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1312	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C1314	1-127-988-81	CERAMIC CHIP 15000PF 10% 16V
C1315	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1316	1-127-988-81	CERAMIC CHIP 15000PF 10% 16V
C1317	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C1318	1-165-908-91	CERAMIC CHIP 1uF 10% 10V
C1320	1-109-982-11	CERAMIC CHIP 1uF 10% 10V
C1321	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
C1322	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
C1323	1-125-838-11	CERAMIC CHIP 2.2uF 10% 6.3V
C1324	1-127-861-11	CERAMIC CHIP 2.2uF 10% 16V
C1326	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
C1327	1-127-861-11	CERAMIC CHIP 2.2uF 10% 16V
C1328	1-109-982-11	CERAMIC CHIP 1uF 10% 10V
C1329	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
C1330	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C1331	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
C1332	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C1333	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C1334	1-109-982-11	CERAMIC CHIP 1uF 10% 10V
C1335	1-164-505-11	CERAMIC CHIP 2.2uF 10% 16V
C1336	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
C1337	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
C1338	1-127-861-11	CERAMIC CHIP 2.2uF 10% 16V
C1339	1-115-566-11	CERAMIC CHIP 4.7uF 10% 10V
C1340	1-135-201-11	TANTALUM CHIP 10uF 20% 4V
C1341	1-125-827-91	CERAMIC CHIP 1uF 10% 25V
C1342	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1343	1-135-259-11	TANTAL. CHIP 10uF 20% 6.3V
C1344	1-135-259-11	TANTAL. CHIP 10uF 20% 6.3V
C1345	1-135-259-11	TANTAL. CHIP 10uF 20% 6.3V
C1346	1-135-259-11	TANTAL. CHIP 10uF 20% 6.3V
C1347	1-135-259-11	TANTAL. CHIP 10uF 20% 6.3V
C1348	1-135-259-11	TANTAL. CHIP 10uF 20% 6.3V
C1349	1-119-750-11	TANTAL. CHIP 22uF 20% 6.3V
C1350	1-135-259-11	TANTAL. CHIP 10uF 20% 6.3V

Ref. No.	Part No.	Description
C1351	1-119-750-11	TANTAL. CHIP 22uF 20% 6.3V
C1352	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1354	1-117-720-11	CERAMIC CHIP 4.7uF 10V
C1355	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C1356	1-164-506-11	CERAMIC CHIP 4.7uF 16V
C1357	1-164-505-11	CERAMIC CHIP 2.2uF 16V
C1358	1-164-505-11	CERAMIC CHIP 2.2uF 16V
C1371	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C1373	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C1390	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C1391	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1501	1-164-858-11	CERAMIC CHIP 22PF 5% 50V
C1502	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1503	1-164-858-11	CERAMIC CHIP 22PF 5% 50V
C1504	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V
C1507	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C1508	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C1509	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C1510	1-164-848-11	CERAMIC CHIP 8PF 0.50PF 50V
C1511	1-115-339-11	CERAMIC CHIP 0.1uF 10% 50V
C1512	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C1515	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V
C1516	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V
C1517	1-218-971-11	RES-CHIP 33K 5% 1/16W
C1518	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C1521	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C1522	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C1523	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C1524	1-104-847-11	TANTAL. CHIP 22uF 20% 4V
C1525	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C1526	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1527	1-127-861-11	CERAMIC CHIP 2.2uF 10% 16V
C1530	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C1552	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C1554	1-164-941-11	CERAMIC CHIP 0.0047uF 10% 16V
C1556	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C1558	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1559	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C1560	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C1561	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C1562	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V
C1563	1-165-708-11	ELECT 47uF 20% 6.3V
C1564	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C1565	1-117-863-11	CERAMIC CHIP 0.47uF 10% 6.3V
C1566	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C1568	1-164-939-11	CERAMIC CHIP 0.0022uF 10% 50V
C1571	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C1572	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C1573	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C1601	1-117-720-11	CERAMIC CHIP 4.7uF 10V
C2002	1-100-252-11	CERAMIC CHIP 0.1uF 10% 6.3V (TRV245E/RV250E)
C2005	1-100-251-11	CERAMIC CHIP 0.047uF 10% 10V (TRV245E/TRV250E)
C2007	1-100-251-11	CERAMIC CHIP 0.047uF 10% 10V (TRV245E/TRV250E)
C2008	1-110-666-11	ELECT CHIP 22uF 20% 6.3V (TRV245E/TRV250E)

VC-304

Ref. No.	Part No.	Description			
C3305	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C3306	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C3309	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C3310	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3313	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C3314	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3319	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3320	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C3321	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3322	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3326	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C3327	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C3328	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3331	1-137-710-11	CERAMIC CHIP	10uF	20%	6.3V
C3332	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C3333	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C3335	1-124-943-11	CERAMIC CHIP	0.01uF	10%	16V
C3336	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C3338	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C3339	1-164-882-11	CERAMIC CHIP	220PF	5%	16V
C3341	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3342	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C3344	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3345	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3357	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C4003	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C4004	1-115-566-11	CERAMIC CHIP	4.7uF	10%	10V
C4005	1-165-875-11	CERAMIC CHIP	10uF	10%	10V
C4501	1-100-249-11	CERAMIC CHIP	0.01UF	10%	16V
C4503	1-164-850-11	CERAMIC CHIP	10PF	0.50PF	50V
C4504	1-164-850-11	CERAMIC CHIP	10PF	0.50PF	50V
C4506	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4507	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4508	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4509	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C4510	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4511	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4512	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4514	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C4515	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C4517	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C4518	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C4518	1-218-977-11	RES-CHIP	100K	5% (TRV245E/TRV250E) (Note) (TRV145E/TRV147E)	1/16W
C4519	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C4519	1-218-977-11	RES-CHIP	100K	5% (TRV245E/TRV250E) (Note) (TRV145E/TRV147E)	1/16W
C4520	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5002	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5003	1-164-941-11	CERAMIC CHIP	0.0047uF	10%	16V
C5004	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5005	1-164-856-81	CERAMIC CHIP	18PF	5%	50V
C5006	1-100-249-11	CERAMIC CHIP	0.01uF	10%	16V
C5008	1-164-856-81	CERAMIC CHIP	18PF	5%	50V
C5009	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5010	1-124-778-00	ELECT CHIP	22uF	20%	6.3V

Ref. No.	Part No.	Description			
C5401	1-124-779-00	ELECT CHIP	10uF	20%	16V
C5404	1-124-779-00	ELECT CHIP	10uF	20%	16V
C5405	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C5408	1-124-779-00	ELECT CHIP	10uF	20%	16V
C5409	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C5410	1-124-779-00	ELECT CHIP	10uF	20%	16V
C5411	1-124-779-00	ELECT CHIP	10uF	20%	16V
C5413	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5414	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5416	1-100-252-11	CERAMIC CHIP	0.1uF	10%	6.3V
C5418	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C5419	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C5420	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C5421	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C5422	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C5423	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C5424	1-104-847-11	TANTAL. CHIP	22uF	20%	4V
C5427	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C5430	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C5431	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C5433	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C5435	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C5436	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C5437	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5438	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5439	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C5440	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C5441	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C5442	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C5443	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C5445	1-135-158-21	TANTALUM CHIP	15uF	20%	4V
C5446	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C6501	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C6502	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C6504	1-137-710-11	CERAMIC CHIP	10uF	20%	6.3V
C6506	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C6507	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6509	1-100-363-11	ELECT	220uF	20%	4V
C6510	1-124-778-00	ELECT CHIP	22uF	20%	6.3V
C6511	1-124-778-00	ELECT CHIP	22uF	20%	6.3V
C6512	1-100-363-11	ELECT	220uF	20%	4V
C7003	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C7004	1-100-249-11	CERAMIC CHIP	0.01uF	10%	16V
C7006	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C7008	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C7009	1-164-739-11	CERAMIC CHIP	560PF	5.00%	50V
C7010	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C7012	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7013	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C7014	1-164-876-11	CERAMIC CHIP	120PF	5%	50V
C7015	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C7016	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C7017	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C7018	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C7019	1-109-994-11	CERAMIC CHIP	2.2uF	10%	10V
C7020	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C7021	1-126-601-11	ELECT CHIP	2.2uF	20%	50V
C7022	1-135-201-11	TANTALUM CHIP	10uF	20%	4V

Ref. No.	Part No.	Description	
< CONNECTOR >			
CN1001	1-815-763-11	CONNECTOR, FFC/FPC 24P	
CN1002	1-816-179-11	CONNECTOR, FFC/FPC (ZIF) 22P	
CN1003	1-794-998-31	PIN, CONNECTOR 20P	
CN1005	1-779-334-11	CONNECTOR, FFC/FPC 20P	
CN1007	1-779-333-11	CONNECTOR, FFC/FPC 18P	
CN1009	1-750-076-21	CONNECTOR, FFC/FPC 12P	
CN1011	1-766-346-21	CONNECTOR, FFC/FPC 16P	
CN1501	1-815-762-11	CONNECTOR, FFC/FPC 14P	
CN1551	1-750-360-21	CONNECTOR, FFC/FPC (ZIF) 24P	
* CN2401	1-580-055-21	PIN, CONNECTOR (SMD) 2P	
CN2402	1-766-646-21	CONNECTOR, FFC/FPC 10P	
CN2403	1-766-352-21	CONNECTOR, FFC/FPC 22P	
CN2404	1-766-345-21	CONNECTOR, FFC/FPC 15P	
CN3201	1-774-636-21	CONNECTOR, FFC/FPC 11P	
CN4001	1-573-806-21	PIN, CONNECTOR (1.5MM) (SMD) 6P	
< DIODE >			
D1003	8-719-421-27	DIODE MA728	
D1005	6-500-289-01	DIODE MAZW082H0LS0	
D1006	6-500-289-01	DIODE MAZW082H0LS0	
D1007	6-500-289-01	DIODE MAZW082H0LS0	
D1008	6-500-289-01	DIODE MAZW082H0LS0	
D1009	6-500-314-01	DIODE DAN222MT2L	
D1011	6-500-507-01	DIODE TLAV1021 (T15SOY, F) (CHG)	
D1301	8-719-421-27	DIODE MA728	
D1302	6-500-314-01	DIODE DAN222MT2L	
D1303	8-719-081-19	DIODE 1SS383 (T5RSONY1)	
D1305	8-719-081-19	DIODE 1SS383 (T5RSONY1)	
D1306	8-719-081-19	DIODE 1SS383 (T5RSONY1)	
D1501	8-719-082-63	DIODE 1SV329 (TPL3)	
D1551	8-719-073-01	DIODE MA111- (K8).S0	
D4001	8-719-081-19	DIODE 1SS383 (T5RSONY1)	
D4002	6-500-289-01	DIODE MAZW082H0LS0	
D5001	8-719-073-01	DIODE MA111- (K8).S0	
D5003	8-719-073-01	DIODE MA111- (K8).S0	
D7001	8-719-084-47	DIODE 1SV290 (TPL3)	
< FUSE >			
△ F001	1-576-406-21	FUSE (1.4A/32V)	
△ F002	1-576-406-21	FUSE (1.4A/32V)	
△ F003	1-576-406-21	FUSE (1.4A/32V)	
△ F004	1-576-406-21	FUSE (1.4A/32V)	
△ F005	1-576-406-21	FUSE (1.4A/32V)	
< FERRITE BEAD >			
FB001	1-414-760-21	FERRITE	0uH
FB1501	1-414-760-21	FERRITE	0uH
FB1504	1-414-760-21	FERRITE	0uH
FB1601	1-414-760-21	FERRITE	0uH
FB2401	1-414-760-21	FERRITE	0uH
FB2402	1-500-283-11	FERRITE	0uH
FB2403	1-500-283-11	FERRITE	0uH
FB3301	1-414-760-21	FERRITE	0uH
FB3302	1-414-760-21	FERRITE	0uH
FB3303	1-414-760-21	FERRITE	0uH
FB3304	1-414-760-21	FERRITE	0uH

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

DCR-TRV145E/TRV147E/TRV245E/TRV250E

VC-304

Ref. No.	Part No.	Description	
FB4501	1-414-760-21	FERRITE	0uH
		< IC >	
IC1001	6-703-227-01	IC TK11131CSCL-G	
IC1301	6-703-429-01	IC MB44A120APFV-G-BND-ERE1	
IC1302	6-703-228-01	IC TK11160CSCL-G	
IC1303	8-759-652-10	IC TK11119CSCL	
IC1501	8-752-417-16	IC CXD2444AR-T4	
IC1502	6-703-146-01	IC HD49337AFEB	
IC1503	8-759-387-31	IC TC75S55F (TE85R)	
IC1552	8-759-681-42	IC NJM12902V (TE2)	
IC1553	8-759-637-96	IC uPD16877MA-6A5-E2	
IC1601	6-702-155-01	IC BH2223FV-E2	
IC2001	8-759-489-19	IC uPC6756GR-8JG-E2 (TRV245E/TRV250E)	
IC2401	6-701-926-01	IC TB6550FG (EB)	
IC3201	8-752-106-95	IC CXA3619R-T4	
IC3301	8-752-418-16	IC CXD3164R	
IC3302	8-759-566-52	IC SN104266PN-TEB	
IC4501	6-802-549-01	IC MB91194APFF-G-129-BNDE1	
IC4502	6-702-156-01	IC AK6510CM-E2	
IC5001	6-802-540-01	IC MB89097PFV-G-146-BND-ER-E1	
IC5401	6-701-074-01	IC LA74207W-TBM-E	
IC5402	8-759-647-71	IC AK4550VT-E2	
IC6501	6-703-192-01	IC NJM2570V (TE2)	
IC7001	8-759-660-93	IC RB5P004AM1	
IC7002	8-752-405-57	IC CXD3501AR-T4	
		< COIL >	
L1301	1-416-670-11	INDUCTOR	33uH
L1302	1-419-354-21	INDUCTOR	22uH
L1303	1-419-354-21	INDUCTOR	22uH
L1304	1-416-670-11	INDUCTOR	33uH
L1305	1-419-354-21	INDUCTOR	22uH
L1306	1-419-354-21	INDUCTOR	22uH
L1307	1-419-354-21	INDUCTOR	22uH
L1308	1-469-523-91	INDUCTOR	2.2uH
L1309	1-469-524-91	INDUCTOR	4.7uH
L1310	1-412-056-11	INDUCTOR	4.7uH
L1311	1-469-525-91	INDUCTOR	10uH
L1312	1-469-524-91	INDUCTOR	4.7uH
L1313	1-469-524-91	INDUCTOR	4.7uH
L1314	1-469-524-91	INDUCTOR	4.7uH
L1315	1-469-526-91	INDUCTOR	22uH
L1316	1-469-527-91	INDUCTOR	47uH
L1317	1-469-524-91	INDUCTOR	4.7uH
L1318	1-469-524-91	INDUCTOR	4.7uH
L1319	1-469-524-91	INDUCTOR	4.7uH
L1320	1-469-524-91	INDUCTOR	4.7uH
L1501	1-469-570-21	INDUCTOR	10uH
L1551	1-414-398-11	INDUCTOR	10uH
L1553	1-469-570-21	INDUCTOR	10uH
L2001	1-469-570-21	INDUCTOR	10uH (TRV245E/RV250E)
L3201	1-469-525-91	INDUCTOR	10uH
L3202	1-469-525-91	INDUCTOR	10uH
L3203	1-414-406-41	INDUCTOR	220uH
L3204	1-400-197-11	INDUCTOR	12uH
L3305	1-469-570-21	INDUCTOR	10uH
L3307	1-469-525-91	INDUCTOR	10uH

Ref. No.	Part No.	Description			
L3310	1-469-527-91	INDUCTOR	47uH		
L3313	1-469-570-21	INDUCTOR	10uH		
L3320	1-469-570-21	INDUCTOR	10uH		
L4001	1-412-056-11	INDUCTOR	4.7uH		
L5401	1-414-406-41	INDUCTOR	220uH		
L6501	1-469-525-91	INDUCTOR	10uH		
L7001	1-469-570-21	INDUCTOR	10uH		
L7002	1-469-891-21	INDUCTOR	6.8uH		
		< LINE FILTER >			
LF4001	1-411-957-11	FILTER, COMMON MODE			
		< TRANSISTOR >			
Q1305	6-550-408-01	TRANSISTOR	QS5U26TR		
Q1306	6-550-408-01	TRANSISTOR	QS5U26TR		
Q1307	6-550-408-01	TRANSISTOR	QS5U26TR		
Q1308	6-550-408-01	TRANSISTOR	QS5U26TR		
Q1309	6-550-408-01	TRANSISTOR	QS5U26TR		
Q1310	6-550-408-01	TRANSISTOR	QS5U26TR		
Q1311	6-550-407-01	TRANSISTOR	QS5U16TR		
Q1315	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q1316	8-729-106-60	TRANSISTOR	2SB1115A		
Q1317	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q1318	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R		
Q1319	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R		
Q1320	8-729-053-52	TRANSISTOR	HN1C01FE-Y/GR (TPLR3)		
Q1321	8-729-053-52	TRANSISTOR	HN1C01FE-Y/GR (TPLR3)		
Q1322	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q1323	8-729-054-49	TRANSISTOR	UP04401008S0		
Q1324	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q1325	8-729-054-49	TRANSISTOR	UP04401008S0		
Q1551	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q1554	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q1555	8-729-054-51	TRANSISTOR	UP04116008S0		
Q2401	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q3202	8-729-054-48	TRANSISTOR	UP04601008S0		
Q3203	6-550-234-01	TRANSISTOR	UNR32A300LS0		
Q3204	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R		
Q3205	8-729-047-19	TRANSISTOR	2SA1965-S-TL		
Q3303	6-550-383-01	TRANSISTOR	HN4A71FK (TE85R)		
Q3304	6-550-383-01	TRANSISTOR	HN4A71FK (TE85R)		
Q3307	6-550-239-01	TRANSISTOR	DTA144EMT2L		
Q4001	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q4002	8-729-056-54	TRANSISTOR	TPCS8302 (TE12L)		
Q4003	8-729-106-60	TRANSISTOR	2SB1115A		
Q4004	6-550-234-01	TRANSISTOR	UNR32A300LS0		
Q4501	6-550-234-01	TRANSISTOR	UNR32A300LS0		
Q4502	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R		
Q5001	8-729-041-43	TRANSISTOR	HN1L02FU (TE85R)		
Q5401	8-729-054-52	TRANSISTOR	UP04216008S0		
Q5403	6-550-240-01	TRANSISTOR	DTA114TMT2L		
Q5408	8-729-921-51	TRANSISTOR	2SD1834-T100		
		< RESISTOR >			
R1003	1-218-949-11	RES-CHIP	470	5%	1/16W
R1004	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1005	1-218-957-11	RES-CHIP	2.2K	5%	1/16W

Ref. No.	Part No.	Description				Ref. No.	Part No.	Description			
R1006	1-218-990-11	SHORT CHIP	0			R1526	1-218-983-11	RES-CHIP	330K	5%	1/16W
R1007	1-218-990-11	SHORT CHIP	0								
R1008	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1528	1-218-990-11	SHORT CHIP	0		
R1018	1-218-990-11	SHORT CHIP	0			R1530	1-216-864-11	METAL CHIP	0	5%	1/16W
R1024	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1551	1-218-973-11	RES-CHIP	47K	5%	1/16W
					(TRV145E/TRV147E)	R1556	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1024	1-218-990-11	SHORT CHIP	0		(TRV245E/TRV250E)	R1560	1-208-635-11	RES-CHIP	10	5%	1/16W
R1025	1-218-977-11	RES-CHIP	100K	5%	1/16W						
					(TRV145E/TRV147E)	R1561	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1027	1-218-964-11	RES-CHIP	8.2K	5%	1/16W	R1562	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1029	1-218-955-11	RES-CHIP	1.5K	5%	1/16W	R1563	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1031	1-218-990-11	SHORT CHIP	0			R1564	1-218-981-11	RES-CHIP	220K	5%	1/16W
R1301	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R1565	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1302	1-218-953-11	RES-CHIP	1K	5%	1/16W						
R1303	1-220-200-81	RES-CHIP	30K	5%	1/16W	R1566	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1306	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R1567	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1307	1-218-970-11	RES-CHIP	27K	5%	1/16W	R1568	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R1308	1-218-971-11	RES-CHIP	33K	5%	1/16W	R1570	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1309	1-218-963-11	RES-CHIP	6.8K	5%	1/16W	R1573	1-218-947-11	RES-CHIP	330	5%	1/16W
R1311	1-218-969-11	RES-CHIP	22K	5%	1/16W						
R1313	1-218-935-11	RES-CHIP	33	5%	1/16W	R1575	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1314	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1576	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1315	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1577	1-218-973-11	RES-CHIP	47K	5%	1/16W
R1316	1-208-709-11	METAL CHIP	12K	0.5%	1/16W	R2005	1-218-989-11	RES-CHIP	1M	5%	1/16W
											(TRV245E/TRV250E)
R1317	1-218-967-11	RES-CHIP	15K	5%	1/16W	R2006	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1318	1-218-978-11	METAL CHIP	120K	0.5%	1/16W						(TRV245E/TRV250E)
R1319	1-208-715-11	METAL CHIP	22K	0.5%	1/16W						(TRV245E/TRV250E)
R1321	1-218-990-11	SHORT CHIP	0			R2007	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1325	1-218-990-11	SHORT CHIP	0								(TRV245E/TRV250E)
R1336	1-218-966-11	RES-CHIP	12K	5%	1/16W	R2008	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1337	1-218-977-11	RES-CHIP	100K	5%	1/16W						(TRV245E/TRV250E)
R1338	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2401	1-218-973-11	RES-CHIP	47K	5%	1/16W
R1339	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2402	1-218-983-11	RES-CHIP	330K	5%	1/16W
R1340	1-218-977-11	RES-CHIP	100K	5%	1/16W	R2403	1-218-949-11	RES-CHIP	470	5%	1/16W
R1342	1-218-977-11	RES-CHIP	100K	5%	1/16W	R2404	1-218-946-11	RES-CHIP	270	5%	1/16W
R1343	1-218-977-11	RES-CHIP	100K	5%	1/16W	R2418	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1344	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R2419	1-216-789-11	METAL CHIP	2.2	5%	1/16W
R1345	1-218-969-11	RES-CHIP	22K	5%	1/16W	R2421	1-216-789-11	METAL CHIP	2.2	5%	1/16W
R1346	1-218-969-11	RES-CHIP	22K	5%	1/16W	R2422	1-216-789-11	METAL CHIP	2.2	5%	1/16W
R1347	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1348	1-208-715-11	METAL CHIP	22K	0.5%	1/16W	R2423	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1349	1-218-963-11	RES-CHIP	6.8K	5%	1/16W	R2424	1-218-990-11	SHORT CHIP	0		
R1350	1-208-707-11	METAL CHIP	10K	0.5%	1/16W	R2428	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1351	1-208-935-11	METAL CHIP	100K	0.5%	1/16W	R2431	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1352	1-208-721-11	METAL CHIP	39K	0.5%	1/16W	R2434	1-216-808-11	METAL CHIP	82	5%	1/16W
R1353	1-208-908-11	METAL CHIP	7.5K	0.5%	1/16W						
R1354	1-208-935-11	METAL CHIP	100K	0.5%	1/16W	R3210	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R1355	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3212	1-208-709-11	METAL CHIP	12K	0.5%	1/16W
R1356	1-208-943-11	METAL CHIP	220K	0.5%	1/16W	R3214	1-220-196-11	METAL CHIP	13K	0.5%	1/16W
R1357	1-218-990-11	SHORT CHIP	0			R3216	1-208-701-11	METAL CHIP	5.6K	0.5%	1/16W
R1358	1-208-943-11	METAL CHIP	220K	0.5%	1/16W	R3218	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R1359	1-208-931-11	METAL CHIP	68K	0.5%	1/16W						
R1503	1-218-977-11	RES-CHIP	100K	5%	1/16W	R3219	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R1509	1-218-989-11	RES-CHIP	1M	5%	1/16W	R3220	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1512	1-218-985-11	RES-CHIP	470K	5%	1/16W	R3221	1-218-945-11	METAL CHIP	220	0.5%	1/16W
R1521	1-218-937-11	RES-CHIP	47	5%	1/16W	R3222	1-218-945-11	METAL CHIP	220	0.5%	1/16W
R1523	1-218-990-11	SHORT CHIP	0			R3223	1-218-945-11	METAL CHIP	220	0.5%	1/16W
R1525	1-218-985-11	RES-CHIP	470K	5%	1/16W						
						R3224	1-218-945-11	METAL CHIP	220	0.5%	1/16W
						R3225	1-218-946-11	RES-CHIP	270	5%	1/16W
						R3226	1-218-945-11	RES-CHIP	220	5%	1/16W
						R3227	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
						R3228	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
						R3229	1-218-941-81	RES-CHIP	100	5%	1/16W
						R3230	1-218-938-11	RES-CHIP	56	5%	1/16W
						R3231	1-218-950-11	RES-CHIP	560	5%	1/16W

DCR-TRV145E/TRV147E/TRV245E/TRV250E

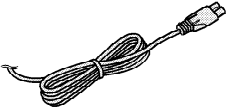
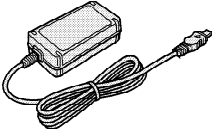
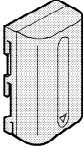
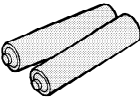
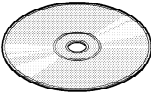
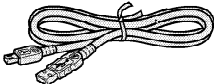
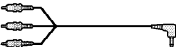
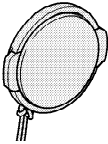
VC-304

Ref. No.	Part No.	Description			
R3307	1-218-990-11	SHORT CHIP	0		
R3313	1-208-707-11	METAL CHIP	10K	0.5%	1/16W
R3314	1-208-707-11	METAL CHIP	10K	0.5%	1/16W
R3315	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3316	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R3326	1-208-677-11	METAL CHIP	560	0.5%	1/16W
R3330	1-208-677-11	METAL CHIP	560	0.5%	1/16W
R3332	1-208-675-11	METAL CHIP	470	0.5%	1/16W
R3335	1-208-677-11	METAL CHIP	560	0.5%	1/16W
R3342	1-218-990-11	SHORT CHIP	0		
R3343	1-218-951-11	RES-CHIP	680	5%	1/16W
R3350	1-218-946-11	RES-CHIP	270	5%	1/16W
R3353	1-208-709-11	METAL CHIP	12K	0.5%	1/16W
R3356	1-208-709-11	METAL CHIP	12K	0.5%	1/16W
R3361	1-218-864-11	METAL CHIP	5.1K	0.5%	1/16W
R3362	1-216-295-91	SHORT CHIP	0		
R3363	1-216-295-91	SHORT CHIP	0		
R3364	1-216-295-91	SHORT CHIP	0		
R3365	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R3369	1-218-990-11	SHORT CHIP	0		
R3370	1-218-990-11	SHORT CHIP	0		
R3379	1-218-990-11	SHORT CHIP	0		
R3392	1-218-990-11	SHORT CHIP	0		
R3393	1-218-990-11	SHORT CHIP	0		
R3395	1-218-990-11	SHORT CHIP	0		
R3397	1-218-990-11	SHORT CHIP	0		
R3398	1-218-990-11	SHORT CHIP	0		
R4001	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4006	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4007	1-218-989-11	RES-CHIP	1M	5%	1/16W
R4008	1-216-797-11	METAL CHIP	10	5%	1/16W
R4009	1-218-954-11	RES-CHIP	1.2K	5%	1/16W
R4010	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R4501	1-218-941-81	RES-CHIP	100	5%	1/16W
R4502	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4503	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4504	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4506	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4507	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4508	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4509	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4510	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4512	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4514	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4519	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4524	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4530	1-218-958-11	METAL CHIP	2.7K	0.5%	1/16W
R4531	1-208-707-11	METAL CHIP	10K	0.5%	1/16W
R4532	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4533	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4536	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4537	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5015	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5016	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R5017	1-218-989-11	METAL CHIP	1M	0.5%	1/16W
R5018	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5019	1-219-570-11	METAL CHIP	10M	5%	1/10W

Ref. No.	Part No.	Description			
R5020	1-218-985-11	METAL CHIP	470K	0.5%	1/16W
R5021	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R5022	1-218-990-11	SHORT CHIP	0		
R5023	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5027	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5034	1-218-949-11	RES-CHIP	470	5%	1/16W
R5051	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5052	1-218-990-11	SHORT CHIP	0		
R5403	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5407	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5416	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5417	1-218-974-11	RES-CHIP	56K	5%	1/16W
R5418	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5421	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5422	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5429	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R5430	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R5431	1-218-951-11	RES-CHIP	680	5%	1/16W
R5432	1-218-951-11	RES-CHIP	680	5%	1/16W
R5435	1-218-962-11	RES-CHIP	5.6K	5%	1/16W
R5436	1-218-962-11	RES-CHIP	5.6K	5%	1/16W
R6507	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R6508	1-218-990-11	SHORT CHIP	0		
R6509	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7003	1-218-985-11	RES-CHIP	470K	5%	1/16W
R7006	1-218-967-11	RES-CHIP	15K	5%	1/16W
R7007	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R7008	1-218-973-11	RES-CHIP	47K	5%	1/16W
R7009	1-218-975-11	RES-CHIP	68K	5%	1/16W
R7010	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7011	1-218-975-11	RES-CHIP	68K	5%	1/16W
R7012	1-218-989-11	RES-CHIP	1M	5%	1/16W
R7013	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7016	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R7019	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R7020	1-218-989-11	METAL CHIP	1M	0.5%	1/16W
R7046	1-218-949-11	RES-CHIP	470	5%	1/16W
< COMPOSITION CIRCUIT BLOCK >					
RB1003	1-234-378-21	RES, NETWORK 10K x4 (1005)			
RB1004	1-234-375-21	RES, NETWORK 1K x4 (1005)			
RB1551	1-234-379-21	RES, NETWORK 22K x4 (1005)			
RB1552	1-234-375-21	RES, NETWORK 1K x4 (1005)			
RB2001	1-234-379-21	RES, NETWORK 22K x4 (1005)			(TRV245E/TRV250E)
RB2401	1-234-378-21	RES, NETWORK 10K x4 (1005)			
RB3201	1-234-379-21	RES, NETWORK 22K x4 (1005)			
RB3303	1-234-714-11	RES, NETWORK 56 x4 (1005)			
RB3304	1-234-377-21	RES, NETWORK 4.7K x4 (1005)			
RB3305	1-234-376-21	RES, NETWORK 2.2K x4 (1005)			
RB3307	1-234-714-11	RES, NETWORK 56 x4 (1005)			
RB4501	1-234-381-21	RES, NETWORK 100K x4 (1005)			
RB4507	1-234-377-21	RES, NETWORK 4.7K x4 (1005)			(TRV245E/TRV250E)
RB4508	1-234-378-21	RES, NETWORK 10K x4 (1005)			
RB4509	1-234-381-21	RES, NETWORK 100K x4 (1005)			
RB4510	1-234-381-21	RES, NETWORK 100K x4 (1005)			
RB4511	1-234-375-21	RES, NETWORK 1K x4 (1005)			

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
RB4512	1-234-384-11	RES, NETWORK 1M x4 (1005)
RB4513	1-234-381-21	RES, NETWORK 100K x4 (1005)
RB4514	1-234-381-21	RES, NETWORK 100K x4 (1005)
RB5001	1-234-375-21	RES, NETWORK 1K x4 (1005)
RB5002	1-234-375-21	RES, NETWORK 1K x4 (1005)
RB5006	1-234-375-21	RES, NETWORK 1K x4 (1005)
RB5007	1-234-375-21	RES, NETWORK 1K x4 (1005)
RB5008	1-234-375-21	RES, NETWORK 1K x4 (1005)
RB5009	1-234-383-21	RES, NETWORK 470K x4 (1005)
RB5011	1-234-381-21	RES, NETWORK 100K x4 (1005)
RB5012	1-234-378-21	RES, NETWORK 10K x4 (1005)
RB5401	1-234-381-21	RES, NETWORK 100K x4 (1005)
RB5402	1-234-375-21	RES, NETWORK 1K x4 (1005)
RB6501	1-234-702-11	RES, NETWORK 68 x4 (1005)
RB7005	1-234-372-21	RES, NETWORK 100 x4 (1005)
RB7006	1-234-381-21	RES, NETWORK 100K x4 (1005)
< VARISTOR >		
VDR001	1-803-974-21	VARISTOR, CHIP (1608)
VDR002	1-803-974-21	VARISTOR, CHIP (1608)
VDR003	1-803-974-21	VARISTOR, CHIP (1608)
VDR004	1-803-974-21	VARISTOR, CHIP (1608)
VDR005	1-803-974-21	VARISTOR, CHIP (1608)
< VIBRATOR >		
X1501	1-767-586-11	VIBRATOR, CRYSTAL (27MHz)
X4501	1-760-655-41	VIBRATOR, CRYSTAL (20MHz)
X5001	1-795-244-11	VIBRATOR, CERAMIC (10MHz)
X5002	1-760-458-21	VIBRATOR, CRYSTAL (32.768kHz)

Checking supplied accessories.

			
Wireless Remote Commander (1) RMT-814 1-475-141-61 Battery case lid (for RMT-814) 3-742-854-01	Mains lead (1) △ 1-575-131-11 (AEP, EE, NE, E) △ 1-696-819-21 (AUS) △ 1-783-374-11 (UK) △ 1-782-476-11 (CH) △ 1-790-732-11 (JE)	AC-L15A/L15B AC Adaptor (1) △ 1-477-533-31 (EXCEPT CH) △ 1-477-533-41 (CH)	NP-FM30 battery pack (1) A-7096-388-B
			
R6 (Size AA) battery for Remote Commander (2) (TRV245E/TRV250E)	CD-ROM (SPVD-010 USB Driver) (1) 3-078-942-01 (TRV245E/TRV250E)	USB cable (1) 1-823-931-11 (TRV245E/TRV250E)	A/V connecting cable (STEREO) (1) 1-824-097-11
		Other accessories 3-079-468-13 OPERATING INSTRUCTIONS (ENGLISH, FRENCH) (TRV145E: AEP, UK/TRV147E: AEP, UK, E, AUS/ TRV245E: AEP, UK/TRV250E: AEP, UK, E, AUS, CH, JE) 3-079-468-23 OPERATING INSTRUCTIONS (SPANISH, PORTUGUESE) (TRV145E: AEP/TRV147E: AEP/ TRV245E: AEP/TRV250E: AEP) 3-079-468-33 OPERATING INSTRUCTIONS (ITALIAN, GREECE) (TRV145E: AEP/TRV147E: AEP/ TRV245E: AEP/TRV250E: AEP) 3-079-468-43 OPERATING INSTRUCTIONS (GERMAN, DUTCH) (TRV145E: AEP/TRV147E: AEP/ TRV245E: AEP/TRV250E: AEP) 3-079-468-53 OPERATING INSTRUCTIONS (RUSSIAN, SWEDISH) (TRV145E: NE/TRV147E: NE, E/ TRV245E: NE/TRV250E: NE, E, JE) 3-079-468-63 OPERATING INSTRUCTIONS (FINISH, DANISH) (TRV145E: NE/TRV147E: NE/TRV245E: NE/TRV250E: NE) 3-079-468-73 OPERATING INSTRUCTIONS (POLISH, CZECH) (TRV145E: EE/TRV147E: EE/TRV245E: EE/TRV250E: EE) 3-079-468-83 OPERATING INSTRUCTIONS (SLOVAKIAN, HUNGARIAN) (TRV145E: EE/TRV147E: EE/TRV245E: EE/TRV250E: EE) 3-079-468-93 OPERATING INSTRUCTIONS (ARABIC, PERUSSIAN) (TRV147E: E/TRV250E: E) 3-079-469-23 OPERATING INSTRUCTIONS (SIMPLIFIED CHINESE) (TRV147E: E/TRV250E: E, CH, JE)	
			
21-pin adaptor (1) 1-770-783-21 (AEP, UK, EE, NE)	Adaptor, conversion 2P △ 1-569-008-12 (E) △ 1-569-007-12 (JE)		

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

