

HDR-HC1/HC1E/HC1K/HC1EK

RMT-831

SONY

LEVEL 2

SERVICE MANUAL

Ver 1.3 2006. 07

US Model
Canadian Model
AEP Model
UK Model
North European Model
E Model
Australian Model
Chinese Model
Korea Model
Tourist Model
Japanese Model

SUPPLEMENT-1

File this supplement with the service manual.
(DI06-031)

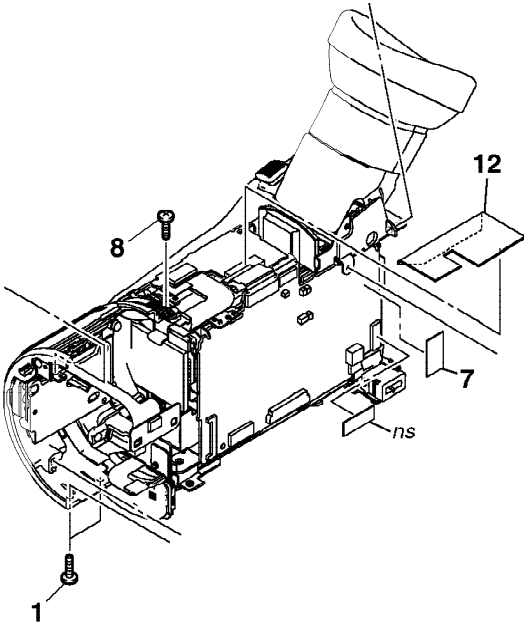
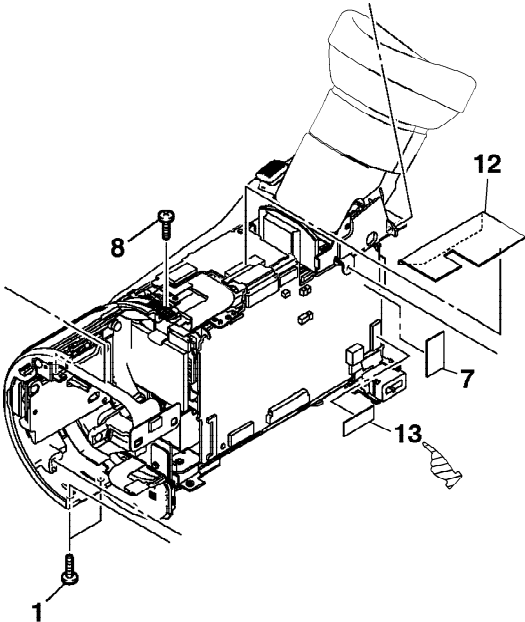
• Change of Repair Parts

5. REPAIR PARTS LIST

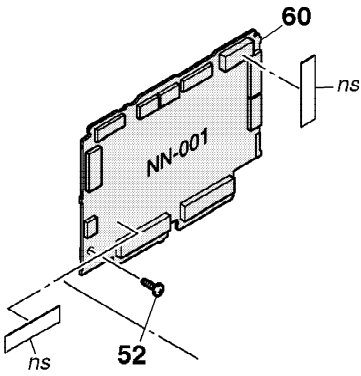
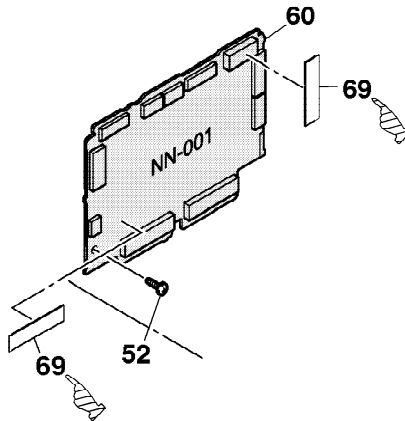
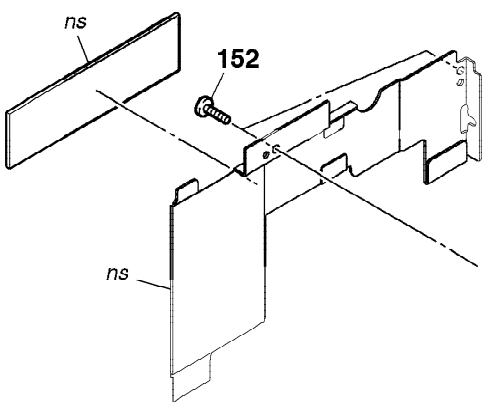
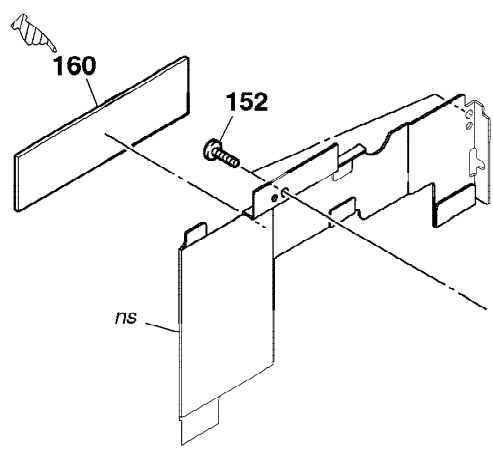
5-1. EXPLODED VIEWS

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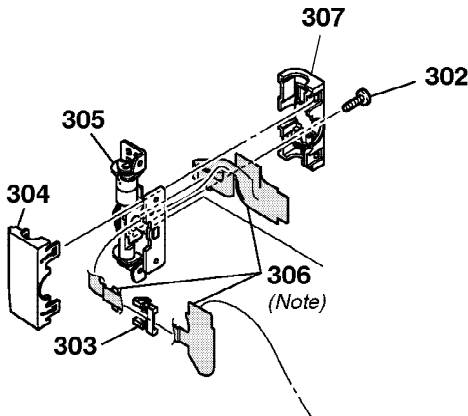
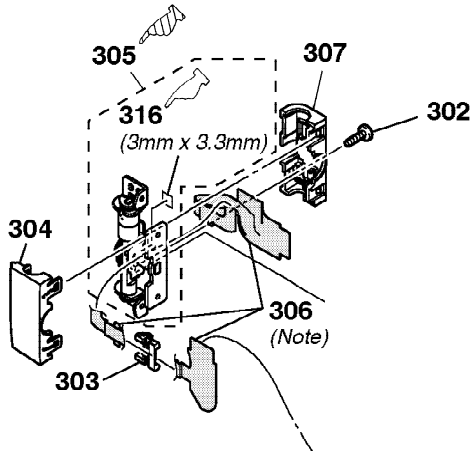
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Page	Former	New																								
5-2																										
	<table><tr><th>Ref. No.</th><th>Part No.</th><th>Description</th></tr><tr><td>1</td><td>3-989-735-01</td><td>SCREW (M1.7), LOCK ACE, P2 (for SILVER)</td></tr><tr><td>8</td><td>3-989-735-01</td><td>SCREW (M1.7), LOCK ACE, P2</td></tr><tr><td>—</td><td>—</td><td>—</td></tr></table>	Ref. No.	Part No.	Description	1	3-989-735-01	SCREW (M1.7), LOCK ACE, P2 (for SILVER)	8	3-989-735-01	SCREW (M1.7), LOCK ACE, P2	—	—	—	<table><tr><th>Ref. No.</th><th>Part No.</th><th>Description</th></tr><tr><td>1</td><td>3-989-735-11</td><td>SCREW (M1.7), LOCK ACE, P2 (for SILVER)</td></tr><tr><td>8</td><td>3-989-735-11</td><td>SCREW (M1.7), LOCK ACE, P2</td></tr><tr><td>13</td><td>3-941-343-01</td><td>TAPE (A)</td></tr></table>	Ref. No.	Part No.	Description	1	3-989-735-11	SCREW (M1.7), LOCK ACE, P2 (for SILVER)	8	3-989-735-11	SCREW (M1.7), LOCK ACE, P2	13	3-941-343-01	TAPE (A)
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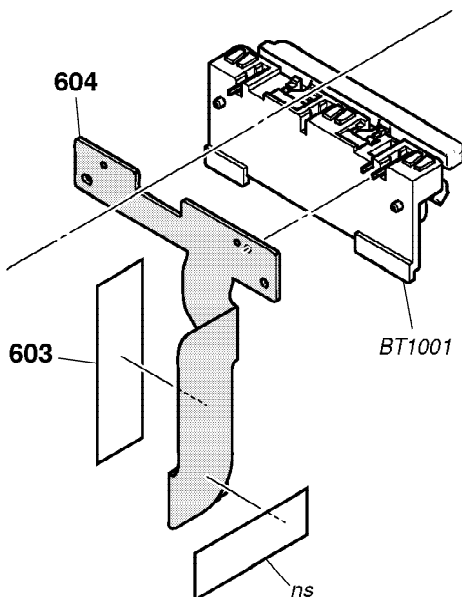
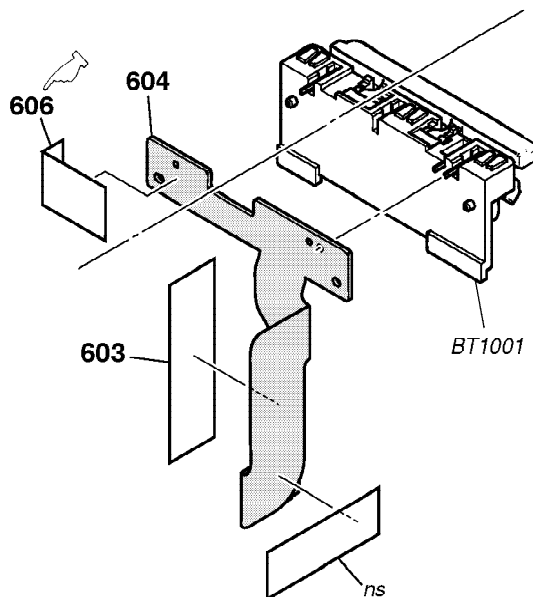
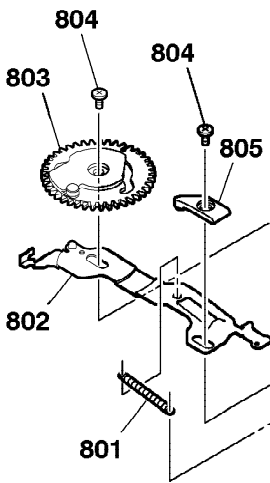
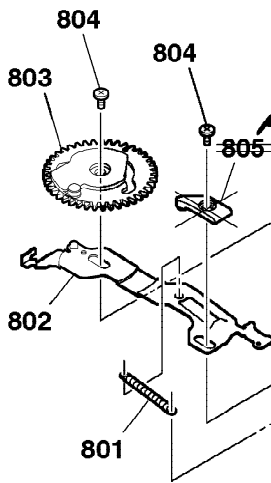
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Page	Former	New
5-3	 Ref. No. Part No. Description 52 3-989-735-01 SCREW (M1.7), LOCK ACE, P2 — — —	 Ref. No. Part No. Description 52 3-989-735-11 SCREW (M1.7), LOCK ACE, P2 69 3-941-343-01 TAPE (A) 
5-4	119 3-989-735-01 SCREW (M1.7), LOCK ACE, P2	119 3-989-735-11 SCREW (M1.7), LOCK ACE, P2 
5-5	 152 3-989-735-01 SCREW (M1.7), LOCK ACE, P2 — — —	 152 3-989-735-11 SCREW (M1.7), LOCK ACE, P2 160 2-633-539-01 SHEET (EEL), RADIATION 
5-6	206 3-989-735-01 SCREW (M1.7), LOCK ACE, P2	206 3-989-735-11 SCREW (M1.7), LOCK ACE, P2 
5-7	255 3-989-735-01 SCREW (M1.7), LOCK ACE, P2	255 3-989-735-11 SCREW (M1.7), LOCK ACE, P2 

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606	2-636-582-01	SHEET, BT INSULATING 																								
5-15	702 2-342-917-01 LED BASE 706 X-2024-450-1 COMPARTMENT ASSY, CASSETTE M9001 A-1137-055-A DRUM (DEH-33D-R) (SERVICE)	702 2-342-917-02 LED BASE  706 X-2024-450-3 COMPARTMENT ASSY, CASSETTE  M9001 A-1154-545-A DRUM (DEH-33E-R) 																								
5-17	 <table border="1"> <tbody> <tr> <td>802</td><td>X-2024-463-1</td><td>SLIDER ASSY, MODE</td></tr> <tr> <td>805</td><td>2-342-625-01</td><td>RETAINER, LEVER EJ</td></tr> <tr> <td>814</td><td>2-342-688-01</td><td>HOLDER, MOTOR</td></tr> <tr> <td>817</td><td>2-342-690-01</td><td>BASE, MOTOR HOLDER</td></tr> </tbody> </table>	802	X-2024-463-1	SLIDER ASSY, MODE	805	2-342-625-01	RETAINER, LEVER EJ	814	2-342-688-01	HOLDER, MOTOR	817	2-342-690-01	BASE, MOTOR HOLDER	 <table border="1"> <tbody> <tr> <td>802</td><td>X-2024-463-2</td><td>SLIDER ASSY, MODE </td></tr> <tr> <td>—</td><td>—</td><td>— </td></tr> <tr> <td>814</td><td>2-637-945-01</td><td>HOLDER, MOTOR </td></tr> <tr> <td>817</td><td>2-637-947-01</td><td>BASE, MOTOR HOLDER </td></tr> </tbody> </table>	802	X-2024-463-2	SLIDER ASSY, MODE 	—	—	— 	814	2-637-945-01	HOLDER, MOTOR 	817	2-637-947-01	BASE, MOTOR HOLDER 
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817	2-637-947-01	BASE, MOTOR HOLDER 																								

5-2. ELECTRICAL PARTS LIST

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Page	Former			New		
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		CN85011-816-654-31	FFC/FPC CONNECTOR (LIF) 6P		* CN85011-816-654-51	FFC/FPC CONNECTOR (LIF) 6P
		CN85021-816-654-31	FFC/FPC CONNECTOR (LIF) 6P		* CN85021-816-654-51	FFC/FPC CONNECTOR (LIF) 6P
5-21			(FP-249 BOARD) < CONNECTOR >			(FP-249 BOARD) < CONNECTOR >
		CN801 1-816-654-31	FFC/FPC CONNECTOR (LIF) 6P		* CN801 1-816-654-51	FFC/FPC CONNECTOR (LIF) 6P
			(HH-001 BOARD) < CONNECTOR >			(HH-001 BOARD) < CONNECTOR >
		CN101 1-816-649-31	FFC/FPC CONNECTOR (LIF) 22P		* CN101 1-816-649-51	FFC/FPC CONNECTOR (LIF) 22P
		CN106 1-815-794-21	CONNECTOR (MULTIPLE) (A/V OUT)		CN106 1-815-794-13	CONNECTOR (MULTIPLE) (A/V OUT)
			(II-001 BOARD) < CONNECTOR >			(II-001 BOARD) < CONNECTOR >
		CN102 1-816-645-31	FFC/FPC CONNECTOR (LIF) 14P		* CN102 1-816-645-51	FFC/FPC CONNECTOR (LIF) 14P
5-27			(PP-001 BOARD) < CONNECTOR >			(PP-001 BOARD) < CONNECTOR >
		CN87011-794-410-11	CONNECTOR, FPC (ZIF) 27P		CN87011-794-410-51	CONNECTOR, FPC (ZIF) 27P
			(RR-001 BOARD) < CONNECTOR >			(RR-001 BOARD) < CONNECTOR >
		CN90021-816-649-31	FFC/FPC CONNECTOR (LIF) 22P		* CN90021-816-649-51	FFC/FPC CONNECTOR (LIF) 22P
		CN90031-816-645-31	FFC/FPC CONNECTOR (LIF) 14P		* CN90031-816-645-51	FFC/FPC CONNECTOR (LIF) 14P
		CN90041-794-410-11	CONNECTOR, FPC (ZIF) 27P		CN90041-794-410-51	CONNECTOR, FPC (ZIF) 27P
		CN90051-816-654-31	FFC/FPC CONNECTOR (LIF) 6P		* CN90051-816-654-51	FFC/FPC CONNECTOR (LIF) 6P
						
5-28		CN90071-817-705-11	CONNECTOR, FPC (LIF (NON-ZIF)) 10P		* CN90071-816-643-51	FFC/FPC CONNECTOR (LIF) 10P

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Page	Former			New		
5-40	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u> (UU-001 BOARD) < CONNECTOR > CN98021-691-356-21 CONNECTOR, FFC/FPC (ZIF) 18P CN98031-794-410-11 CONNECTOR, FPC (ZIF) 27P	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u> (UU-001 BOARD) < CONNECTOR > CN98021-691-356-51  CONNECTOR, FFC/FPC (ZIF) 18P CN98031-794-410-51  CONNECTOR, FPC (ZIF) 27P
			(WW-001 BOARD) < CONNECTOR > CN301 1-816-645-31 FFC/FPC CONNECTOR (LIF) 14P			(WW-001 BOARD) < CONNECTOR > * CN301 1-816-645-51  FFC/FPC CONNECTOR (LIF) 14P 
			(YY-001 BOARD) < CONNECTOR > CN92011-794-410-11 CONNECTOR, FPC (ZIF) 27P CN92021-816-644-31 FFC/FPC CONNECTOR (LIF) 12P CN92041-816-654-31 FFC/FPC CONNECTOR (LIF) 6P CN92051-815-333-11 CONNECTOR, FPC (ZIF) 33P CN92061-815-333-11 CONNECTOR, FPC (ZIF) 33P			(YY-001 BOARD) < CONNECTOR > CN92011-794-410-51  CONNECTOR, FPC (ZIF) 27P * CN92021-816-644-51  FFC/FPC CONNECTOR (LIF) 12P  * CN92041-816-654-51  FFC/FPC CONNECTOR (LIF) 6P  * CN92051-815-333-51  CONNECTOR, FPC (ZIF) 33P  * CN92061-815-333-51  CONNECTOR, FPC (ZIF) 33P 

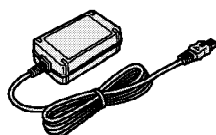
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• EXCEPT J MODEL

Checking supplied accessories.

to J MODEL

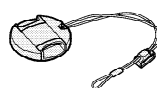
Note: This item is supplied with the unit as an accessory, but is not prepared as a service part.



AC Adaptor (1)
(AC-L15A/L15B)
1-479-283-13



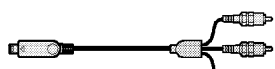
Power cord (1)
 ▲ 1-776-985-11 (KR)
 ▲ 1-782-476-51 (CN)
 ▲ 1-790-107-42 (US, CND)
 ▲ 1-790-732-71 (JE)
 ▲ 1-823-946-12 (HC1E: AEP, NE, E)
 ▲ 1-827-945-12 (AUS)
 ▲ 1-827-946-21 (UK)
 ▲ 1-830-518-11 (HC1: E)



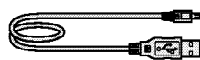
Lens cap (1)
X-2021-944-1



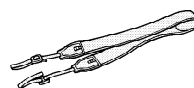
Lens hood (1)
X-2059-641-1



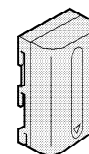
Component video cable (1)
1-829-414-21



USB cable (1)
1-829-868-31



Shoulder Strap (1)
2-629-892-01



Rechargeable battery pack
NP-FM50 (1)
(Note)



Wireless Remote Commander
RMT-831 (1)
1-478-495-41



A/V connecting cable (1)
1-823-156-51



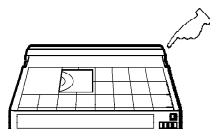
Conversion 2P adaptor (1)
1-569-007-12
(HC1: E/HC1EK: JE/HC1K: JE)



Memory Stick Duo (1)
(Note)



Memory Stick Duo adaptor (1)
(Note)



DV Cassette Tape
DVM-4CLD J (1)
8-883-121-64 (HC1K)

Other accessories

- 2-631-458-11 MANUAL, INSTRUCTION (ENGLISH)
(HC1: US, CND, E/HC1K: JE)
- 2-631-458-21 MANUAL, INSTRUCTION (FRENCH) (HC1: CND)
- 2-631-458-31 MANUAL, INSTRUCTION (SPANISH) (HC1: E/HC1K: JE)
- 2-631-458-41 MANUAL, INSTRUCTION (PORTUGUESE)
(HC1: E/HC1K: JE)
- 2-631-458-51 MANUAL, INSTRUCTION (TRADITIONAL CHINESE)
(HC1: E)
- 2-631-458-61 MANUAL, INSTRUCTION (KOREAN) (HC1: KR/HC1K: JE)
- 2-631-478-11 MANUAL, INSTRUCTION (ENGLISH)
(HC1E: AEP, UK, E, AUS/HC1EK: JE)
- 2-631-478-21 MANUAL, INSTRUCTION (FRENCH) (HC1E: AEP)
- 2-631-478-31 MANUAL, INSTRUCTION (SPANISH) (HC1E: AEP)
- 2-631-478-41 MANUAL, INSTRUCTION (PORTUGUESE) (HC1E: AEP)
- 2-631-478-51 MANUAL, INSTRUCTION (ITALIAN) (HC1E: AEP)
- 2-631-478-61 MANUAL, INSTRUCTION (GREEK) (HC1E: AEP)
- 2-631-478-71 MANUAL, INSTRUCTION (GERMAN) (HC1E: AEP)
- 2-631-478-81 MANUAL, INSTRUCTION (DUTCH) (HC1E: AEP)
- 2-631-478-91 MANUAL, INSTRUCTION (SWEDISH) (HC1E: NE)
- 2-636-470-11 MANUAL, INSTRUCTION (RUSSIAN)
(HC1E: HC1E: NE/HC1EK: JE)
- 2-636-470-21 MANUAL, INSTRUCTION (DANISH) (HC1E: NE)
- 2-636-470-31 MANUAL, INSTRUCTION (FINNISH) (HC1E: NE)
- 2-636-470-41 MANUAL, INSTRUCTION (SIMPLIFIED CHINESE)
(HC1E: E/HC1EK: JE)

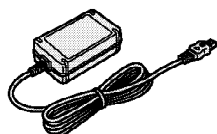
The components identified by mark ▲ or dotted line with mark ▲ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ▲ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

 : Points changed portion.

● J MODEL

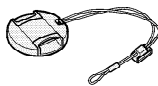
付属品



ACアダプター (1)
(AC-L15A/L15B)
△1-479-283-13



電源コード (1)
△ 1-790-732-71



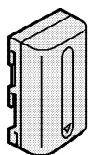
レンズキャップ (1)
X-2021-944-1



レンズフード (1)
X-2059-641-1



USBケーブル (1)
1-829-868-31



リチャージャブル
バッテリーパック (1)
NP-FM50



A/V接続ケーブル (1)
1-823-156-51



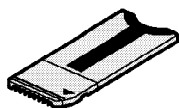
ワイヤレスリモコン (1)
RMT-831
1-478-495-31



“メモリスティック デュオ”
16MB (1)



D端子コンポーネント
ビデオケーブル (1)
1-829-414-11



メモリスティック デュオ
アダプター (1)

図面
番号

部品コード	部品名
2-631-458-01	取扱説明書

△印の部品、または△印付の点線で囲まれた部品は、
安全性を維持するために、重要な部品です。
従って交換時は、必ず指定の部品を使用してください。