

# DSC-F828

SONY®

## SERVICE MANUAL

Ver 1.4 2005.11

LEVEL 2

US Model  
Canadian Model  
AEP Model  
UK Model  
E Model  
Hong Kong Model  
Australian Model  
Korea Model  
Tourist Model  
Chinese Model  
Japanese Model



## SUPPLEMENT-3

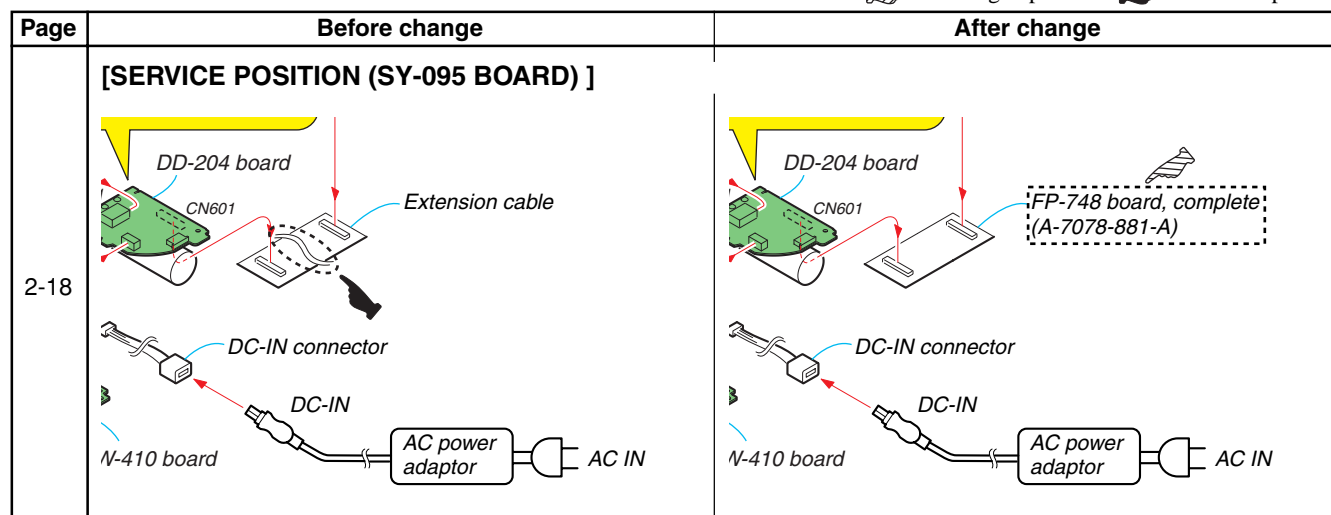
File this supplement-3 with the service manual.  
(PV05-059)

- Change of disassembly
- Change of schematic diagrams
- Change of printed wiring boards
- Change of repair parts list
- Change of the UA-003 board suffix number

### • Change of disassembly

#### 2. DISASSEMBLY


 : Changed portion  : Deleted portion



• Change of schematic diagrams

4. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

4-2. SCHEMATIC DIAGRAMS


 : Changed portion

Page	Before change	After change
4-12	<p><b>DD-204 BOARD (Location: A-21)</b></p>	

• Change of printed wiring boards

4. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

4-3. PRINTED WIRING BOARDS



 : Added portion

Page	Before change	After change
4-50	<p><b>LR-018 BOARD</b></p>	
4-52	<p><b>MT-067 BOARD</b></p>	
4-54	<p><b>LB-091 BOARD</b></p>	

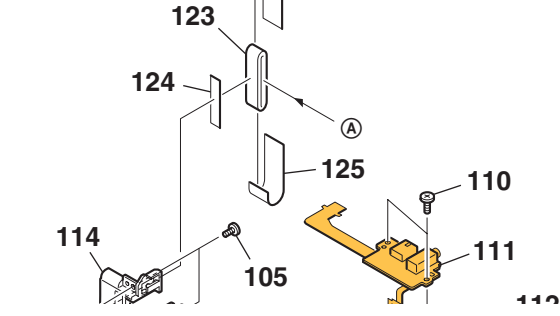
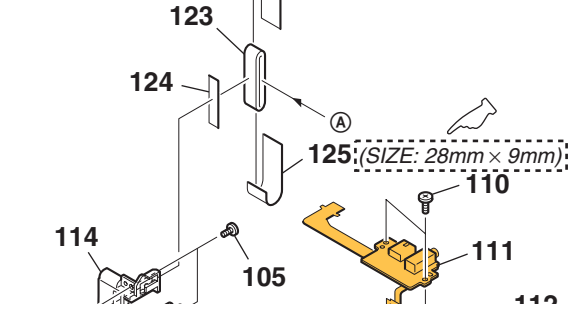
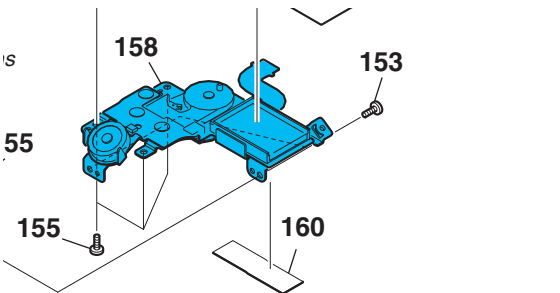
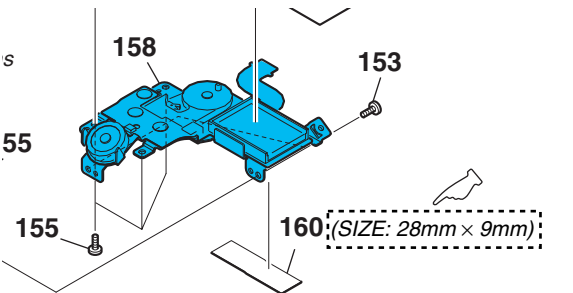
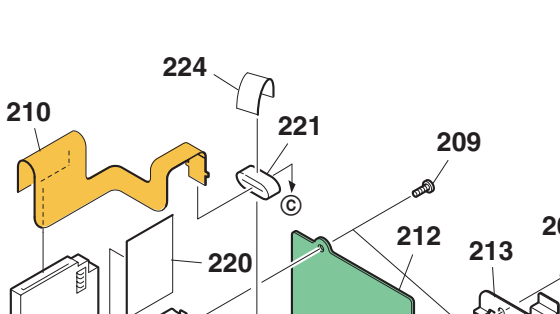
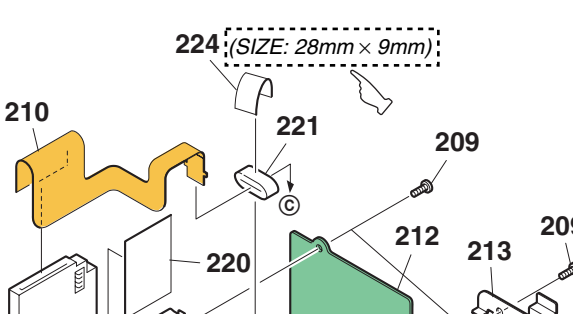
• Change of repair parts list

5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

 : Changed portion  : Added portion

Page	Changed contents																			
5-3	<p><b>5-1-1. OVERALL SECTION</b></p> <p>BTH block assembly (See page 5-7)</p> <p>Cabinet (rear) block assembly (See page 5-8)</p> <p>Cabinet (front) block assembly-1 (See page 5-5)</p> <p>Stroboscope block assembly (See page 5-4)</p> <p>(SIZE: 28mm × 9mm)</p>																			
	<p><b>Before change</b></p> <table border="1"> <thead> <tr> <th>Ref. No.</th> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>X-3953-809-1</td> <td>CABINET (LR) ASSY</td> </tr> <tr> <td>—</td> <td>—</td> <td>—</td> </tr> </tbody> </table>	Ref. No.	Part No.	Description	8	X-3953-809-1	CABINET (LR) ASSY	—	—	—	<p><b>After change</b></p> <table border="1"> <thead> <tr> <th>Ref. No.</th> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>X-3953-809-3</td> <td>CABINET (LR) ASSY</td> </tr> <tr> <td>10</td> <td>2-597-625-31</td> <td>SREW(M2),LOCK ACE,P2</td> </tr> </tbody> </table>	Ref. No.	Part No.	Description	8	X-3953-809-3	CABINET (LR) ASSY	10	2-597-625-31	SREW(M2),LOCK ACE,P2
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5-4	<p><b>5-1-2. STROBOSCOPE BLOCK ASSEMBLY</b></p> <table border="1"> <tbody> <tr> <td>64</td> <td>3-084-817-01</td> <td>GRIP</td> <td>64</td> <td>3-090-167-01</td> <td>SREW (M1.7)</td> </tr> </tbody> </table>		64	3-084-817-01	GRIP	64	3-090-167-01	SREW (M1.7)												
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5-5	<p><b>5-1-3. CABINET (FRONT) BLOCK ASSEMBLY-1</b></p>  <table border="1" data-bbox="220 537 782 694"> <thead> <tr> <th>Ref. No.</th> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>X-3953-808-1</td> <td>CABINET (LL) ASSY</td> </tr> <tr> <td>127</td> <td>3-088-442-01</td> <td>SHEET (F1) ADHESIVE</td> </tr> </tbody> </table>	Ref. No.	Part No.	Description	101	X-3953-808-1	CABINET (LL) ASSY	127	3-088-442-01	SHEET (F1) ADHESIVE	<p><b>5-1-3. CABINET (FRONT) BLOCK ASSEMBLY-1</b></p>  <table border="1" data-bbox="853 537 1428 694"> <thead> <tr> <th>Ref. No.</th> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>X-3953-808-2</td> <td>CABINET (LL) ASSY</td> </tr> <tr> <td>127</td> <td>3-090-369-01</td> <td>TAPE (F3)</td> </tr> </tbody> </table>	Ref. No.	Part No.	Description	101	X-3953-808-2	CABINET (LL) ASSY	127	3-090-369-01	TAPE (F3)
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5-6	<p><b>5-1-4. CABINET (FRONT) BLOCK ASSEMBLY-2</b></p>  <table border="1" data-bbox="220 1120 782 1232"> <tbody> <tr> <td>157</td> <td>3-087-108-01</td> <td>CUSHION, MD</td> </tr> <tr> <td>SP901</td> <td>1-825-663-11</td> <td>SPEAKER (1.6CM)</td> </tr> </tbody> </table>	157	3-087-108-01	CUSHION, MD	SP901	1-825-663-11	SPEAKER (1.6CM)	<p><b>5-1-4. CABINET (FRONT) BLOCK ASSEMBLY-2</b></p>  <table border="1" data-bbox="853 1120 1428 1232"> <tbody> <tr> <td>157</td> <td>3-087-108-11</td> <td>CUSHION, MD</td> </tr> <tr> <td>SP901</td> <td>1-825-663-12</td> <td>SPEAKER (1.6CM)</td> </tr> </tbody> </table>	157	3-087-108-11	CUSHION, MD	SP901	1-825-663-12	SPEAKER (1.6CM)						
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5-7	<p><b>5-1-5. BTH BLOCK ASSEMBLY</b></p>  <table border="1" data-bbox="220 1680 782 1724"> <tbody> <tr> <td>208</td> <td>X-3953-805-2</td> <td>HOLDER ASSY, BT</td> </tr> </tbody> </table>	208	X-3953-805-2	HOLDER ASSY, BT	<p><b>5-1-5. BTH BLOCK ASSEMBLY</b></p>  <table border="1" data-bbox="853 1680 1428 1724"> <tbody> <tr> <td>208</td> <td>X-3953-805-7</td> <td>HOLDER ASSY, BT</td> </tr> </tbody> </table>	208	X-3953-805-7	HOLDER ASSY, BT												
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Page	Before change	After change
5-8	<p><b>5-1-6. CABINET (REAR) BLOCK ASSEMBLY</b></p>	

## 5-2. ELECTRICAL PARTS LIST

Page	Before change	After change												
5-11	<p><b>DD-204 BOARD</b></p> <table border="1"> <thead> <tr> <th>Ref. No.</th> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>△D402</td> <td>6-500-237-01</td> <td>DIODE HAU160C030TP</td> </tr> </tbody> </table>	Ref. No.	Part No.	Description	△D402	6-500-237-01	DIODE HAU160C030TP	<table border="1"> <thead> <tr> <th>Ref. No.</th> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>△D402</td> <td>6-500-962-01</td> <td>DIODE HAU160C030STP</td> </tr> </tbody> </table>	Ref. No.	Part No.	Description	△D402	6-500-962-01	DIODE HAU160C030STP
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### Checking supplied accessories.

Page	Before change	After change
5-20	<p>CD-ROM (Image Data Converter) (1) 3-087-661-01</p>	<p>CD-ROM (Image Data Converter) (1) 3-087-661-03</p>
	<p>Shoulder strap (1) 3-071-638-11</p>	<p>Shoulder strap (1) 3-071-638-12</p>

### • Change of the UA-003 board suffix number

## 4. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS


### 4-2. SCHEMATIC DIAGRAMS

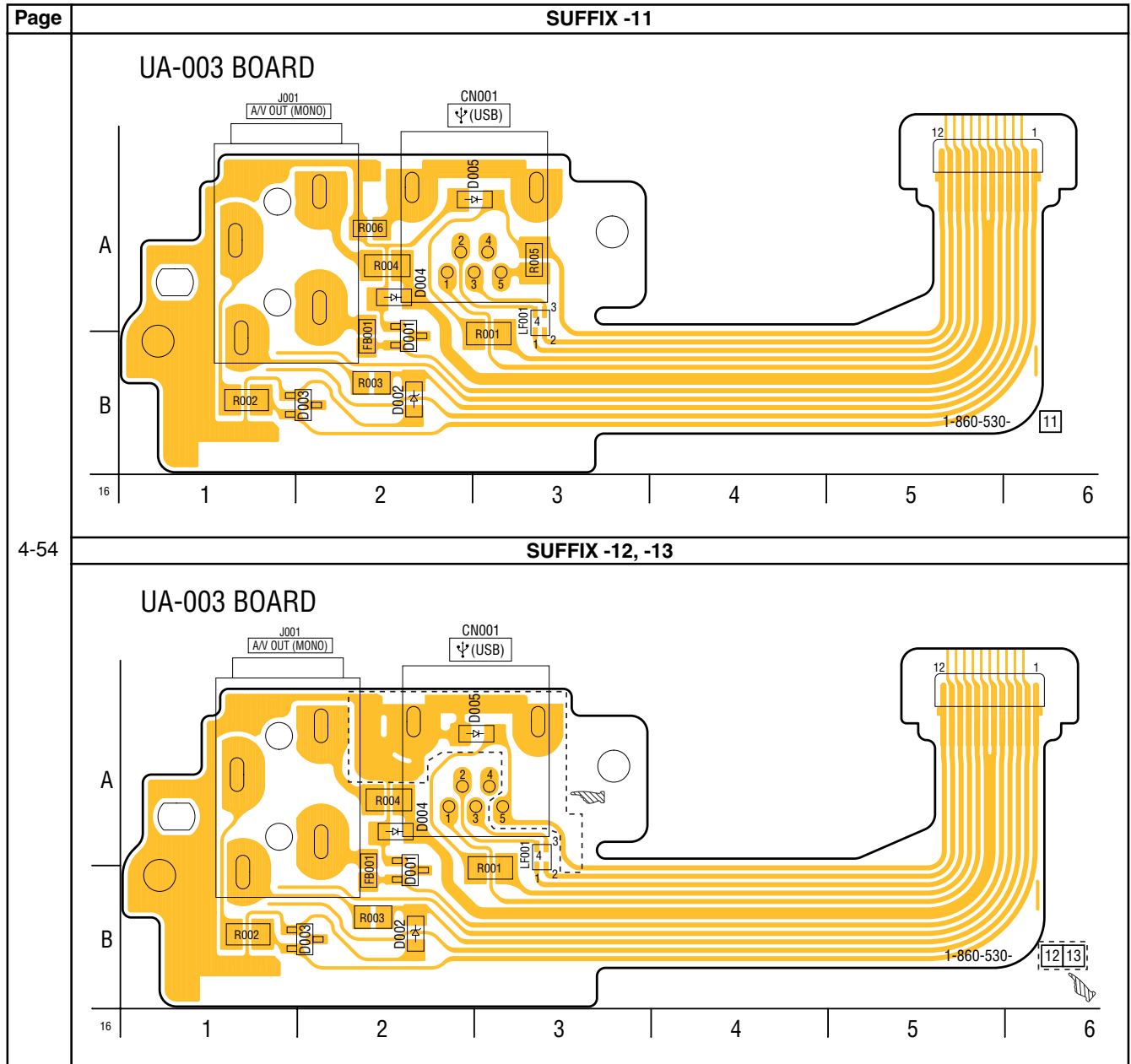
Page	SUFFIX -11	SUFFIX -12, -13
4-15	<p><b>UA-003 BOARD (Location: D-4, C-6)</b></p>	

## 4. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

### 4-3. PRINTED WIRING BOARDS

#### UA-003 BOARD

 : Changed portion



### 5-2. ELECTRICAL PARTS LIST

Page	SUFFIX -11	SUFFIX -12, -13																								
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Ref. No.</th> <th style="width: 15%;">Part No.</th> <th style="width: 45%;">Description</th> <th style="width: 30%;"></th> </tr> </thead> <tbody> <tr> <td>R005</td> <td>1-216-295-91</td> <td>SHORT CHIP</td> <td>0</td> </tr> <tr> <td>R006</td> <td>1-216-864-11</td> <td>METAL CHIP</td> <td>0      5%    1/16W</td> </tr> </tbody> </table>	Ref. No.	Part No.	Description		R005	1-216-295-91	SHORT CHIP	0	R006	1-216-864-11	METAL CHIP	0      5%    1/16W	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Ref. No.</th> <th style="width: 15%;">Part No.</th> <th style="width: 45%;">Description</th> <th style="width: 30%;"></th> </tr> </thead> <tbody> <tr> <td>—</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>—</td> <td>—</td> <td>—</td> <td>—</td> </tr> </tbody> </table>	Ref. No.	Part No.	Description		—	—	—	—	—	—	—	—
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