

DCR-HC17E/HC19E/HC21/HC21E/HC22E/ HC32/HC32E/HC33/HC33E

RMT-830/831

SERVICE MANUAL

LEVEL 2

Ver 1.4 2006.10

Revision History

 How to use
Acrobat Reader


Z MECHANISM (MDX-Z210)

Photo: DCR-HC32

DCR-HC21/HC32

US Model

Canadian Model

Korea Model

DCR-HC17E/HC19E/HC22E/HC32E

AEP Model

East European Model

North European Model

DCR-HC19E/HC22E/HC32E

UK Model

DCR-HC21/HC21E/HC32/HC32E

E Model

DCR-HC21E/HC32E

Australian Model

Hong Kong Model

DCR-HC21/HC33

Brazilian Model

DCR-HC21E/HC33E

Chinese Model

DCR-HC32/HC32E

Tourist Model

Link

SPECIFICATIONS	BLOCK DIAGRAMS	PRINTED WIRING BOARDS
SERVICE NOTE	FRAME SCHEMATIC DIAGRAMS	REPAIR PARTS LIST
DISASSEMBLY	SCHEMATIC DIAGRAMS	

NON MS model: DCR-HC17E/HC19E/HC21/HC21E/HC22E

MS model: DCR-HC32/HC32E/HC33/HC33E

- For ADJUSTMENTS (SECTION 6), refer to SERVICE MANUAL, ADJ (9-876-782-51).
- For INSTRUCTION MANUAL, refer to SERVICE MANUAL, LEVEL 1 (9-876-782-41).
- For MECHANISM ADJUSTMENTS, refer to the "DV MECHANICAL ADJUSTMENT MANUAL VIII [Z (Z200/Z210/Z300/Z310) MECHANISM]" (9-876-724-1□).
- Reference No. search on printed wiring boards is available.
- Table for differences of function of each model.
- TO TAKE OUT A CASSETTE WHEN NOT EJECT (FORCE EJECT)
- HELP: Sheet attachment positions and procedures of processing the flexible boards/harnesses are shown.

On the VC-376/377 boards

This service manual provides the information that is premised the circuit board replacement service and not intended repair inside the VC-376/377 boards.

Therefore, schematic diagrams, printed wiring boards, mounted parts location and electrical parts list of the VC-376/377 boards are not shown.

Mini DV Digital Video Cassette

DIGITAL VIDEO CAMERA RECORDER

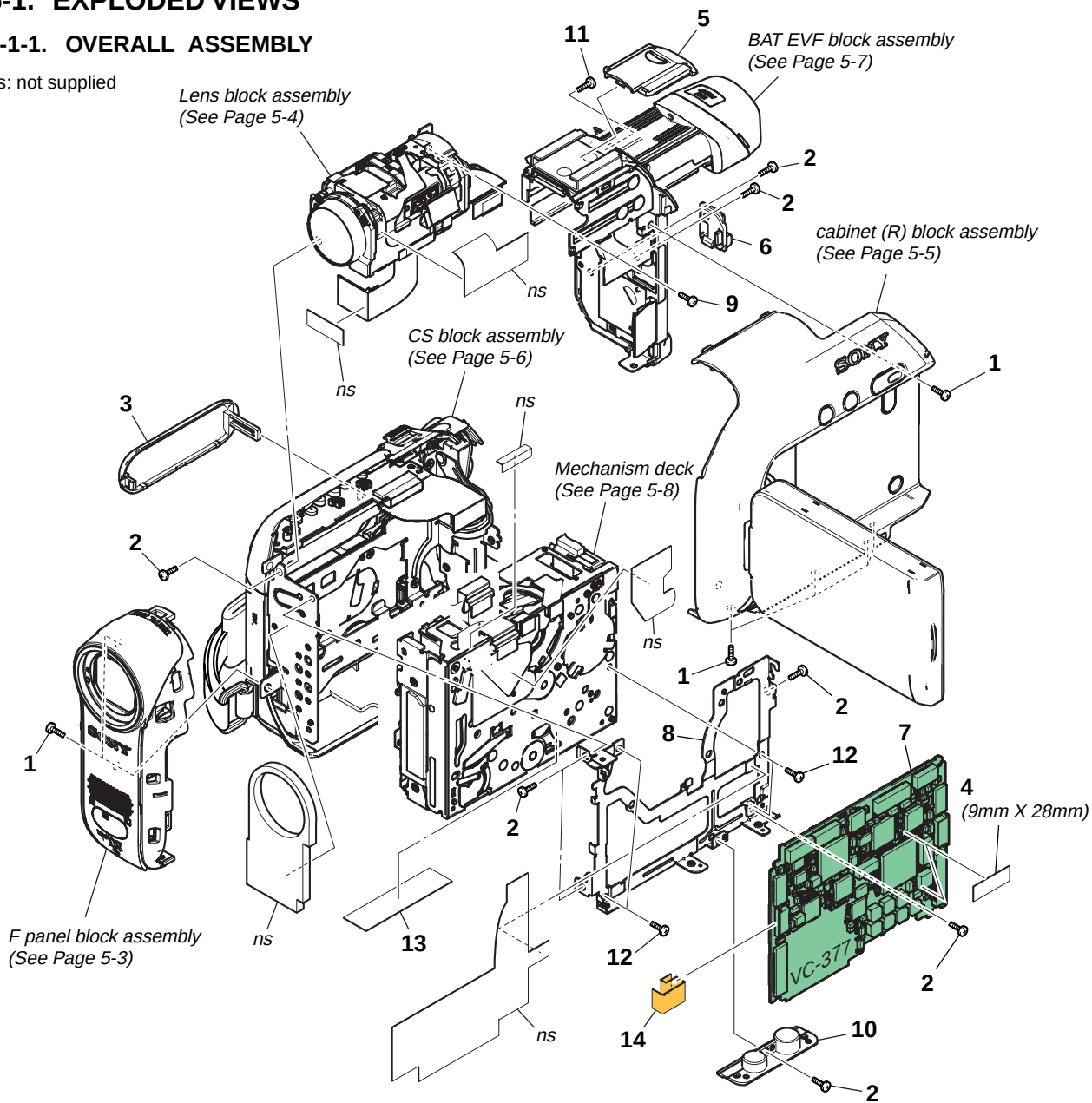
SONY®

5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL ASSEMBLY

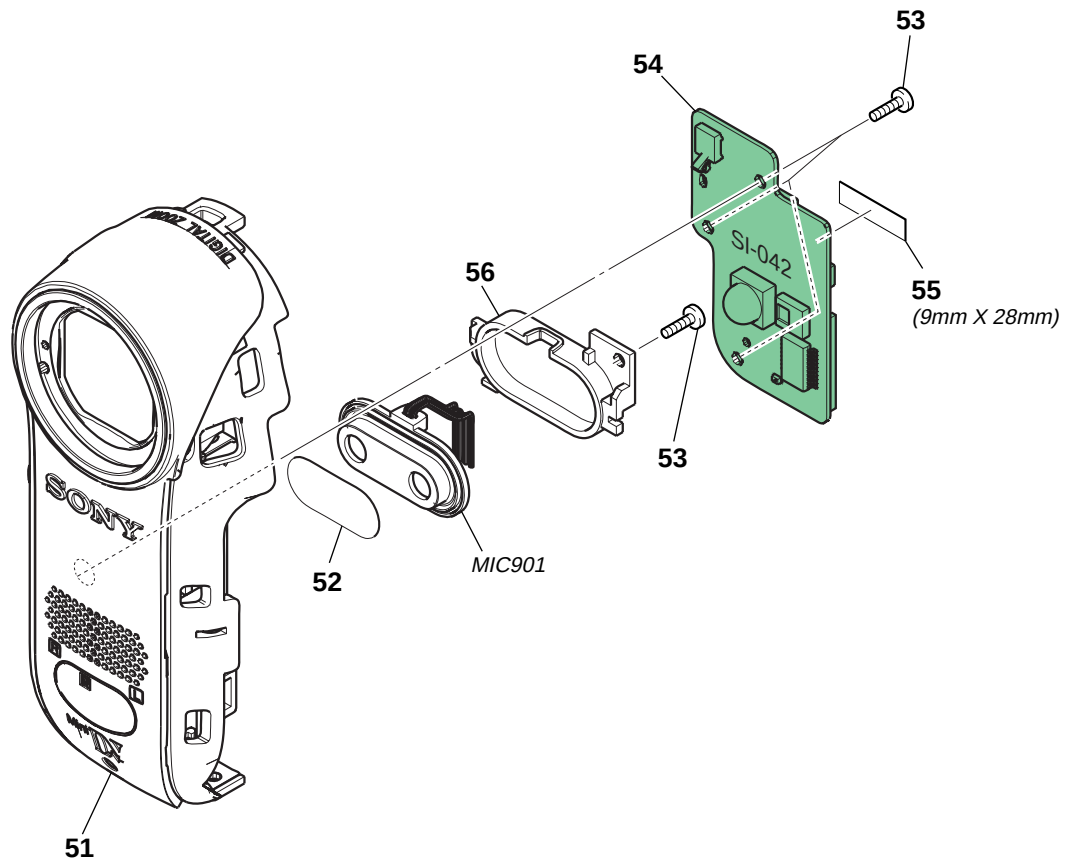
ns: not supplied



5. REPAIR PARTS LIST

5-1-2. F PANEL BLOCK

ns: not supplied



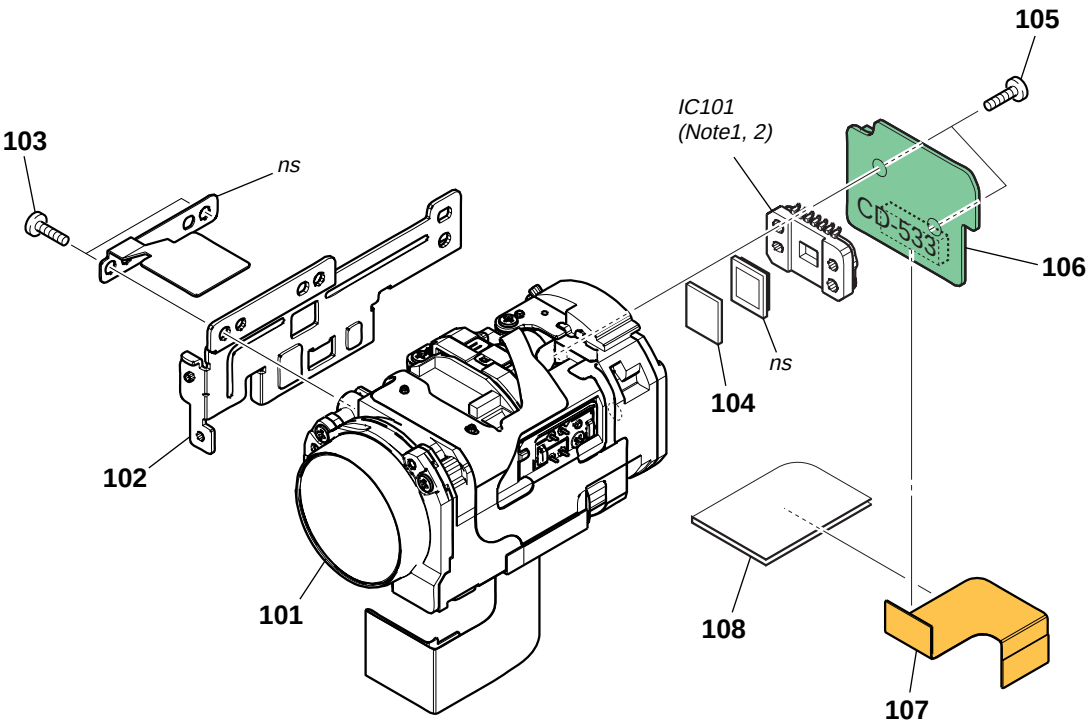
CAUTION :

For the part of 55 : TAPE (A) (3-080-272-01), cut WOVEN (T0.25), FABRIC NON (3-941-343-21) into the desired length and use it.

5. REPAIR PARTS LIST

5-1-3. LENS BLOCK

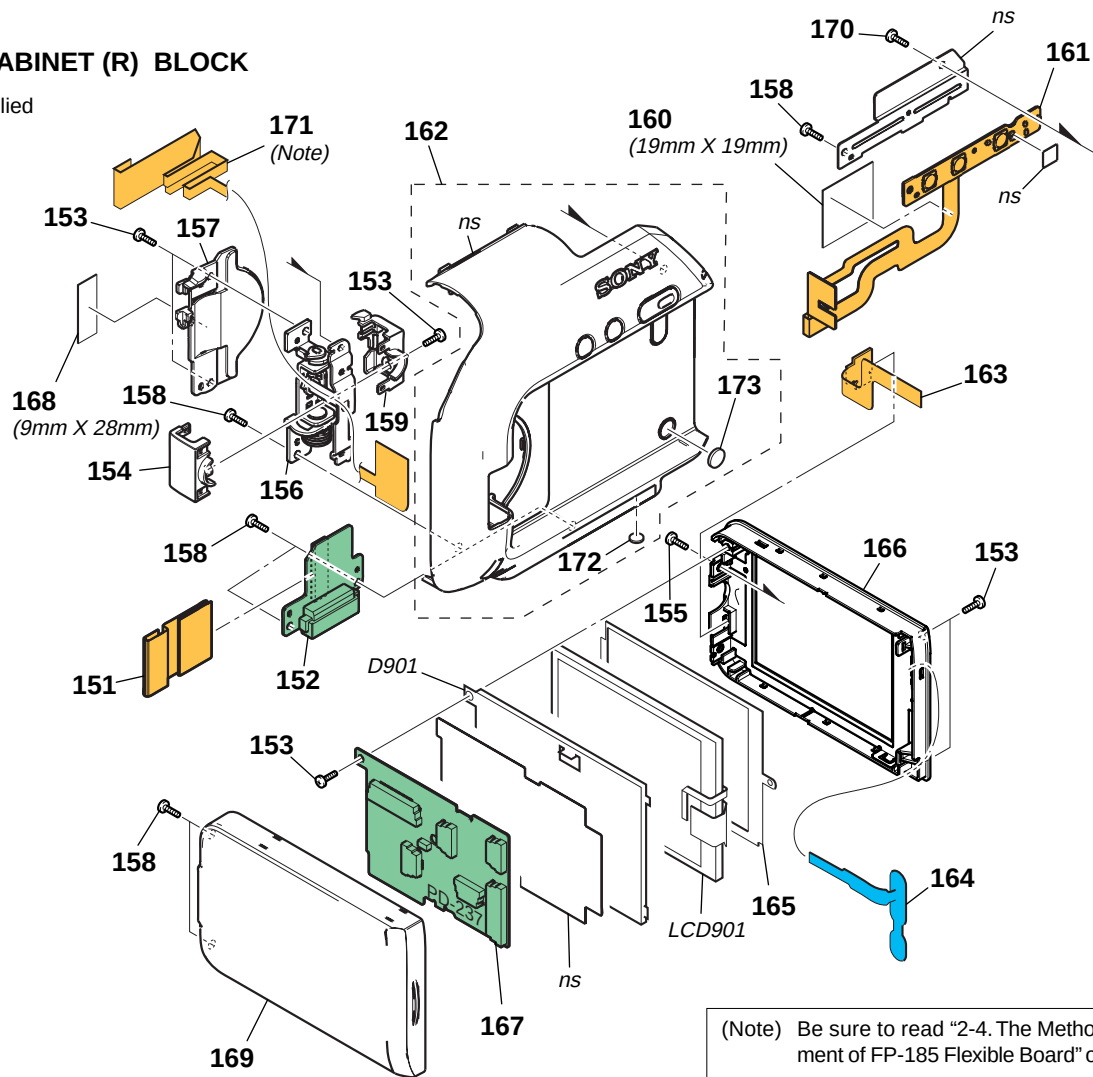
ns: not supplied



5. REPAIR PARTS LIST

5-1-4. CABINET (R) BLOCK

ns: not supplied



(Note) Be sure to read "2-4. The Method of Attachment of FP-185 Flexible Board" on page 2-8.

CAUTION 1 :

For the part of 160 : TAPE (BT) (2-349-851-01), cut WOVEN (T0.25), FABRIC NON (3-076-631-01) into the desired length and use it.

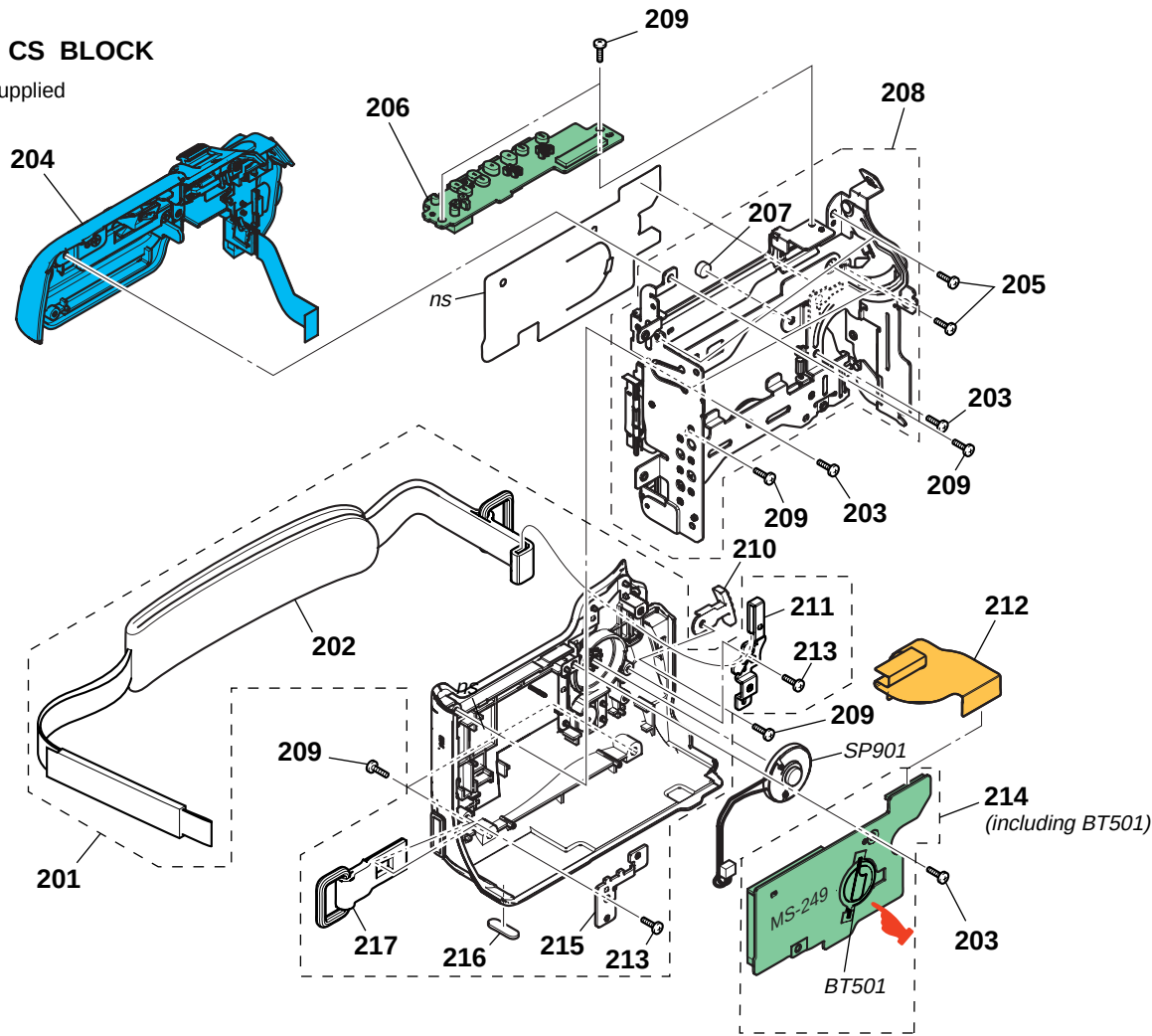
CAUTION 2 :

For the part of 168 : TAPE (A) (3-080-272-01), cut WOVEN (T0.25), FABRIC NON (3-941-343-21) into the desired length and use it.

5. REPAIR PARTS LIST

5-1-5. CS BLOCK

ns: not supplied

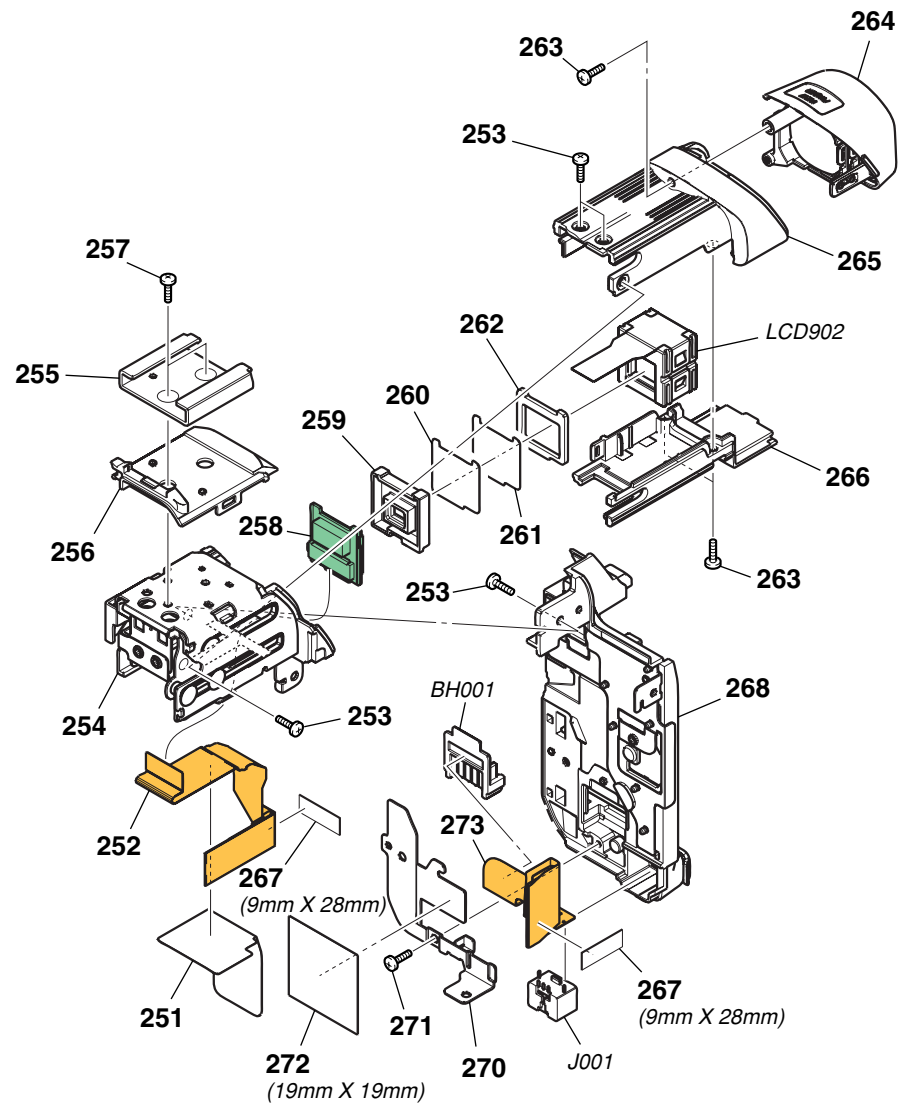


 BT501(BATTERY, LITHIUM SECONDARY)

5. REPAIR PARTS LIST

5-1-6. BAT EVF BLOCK

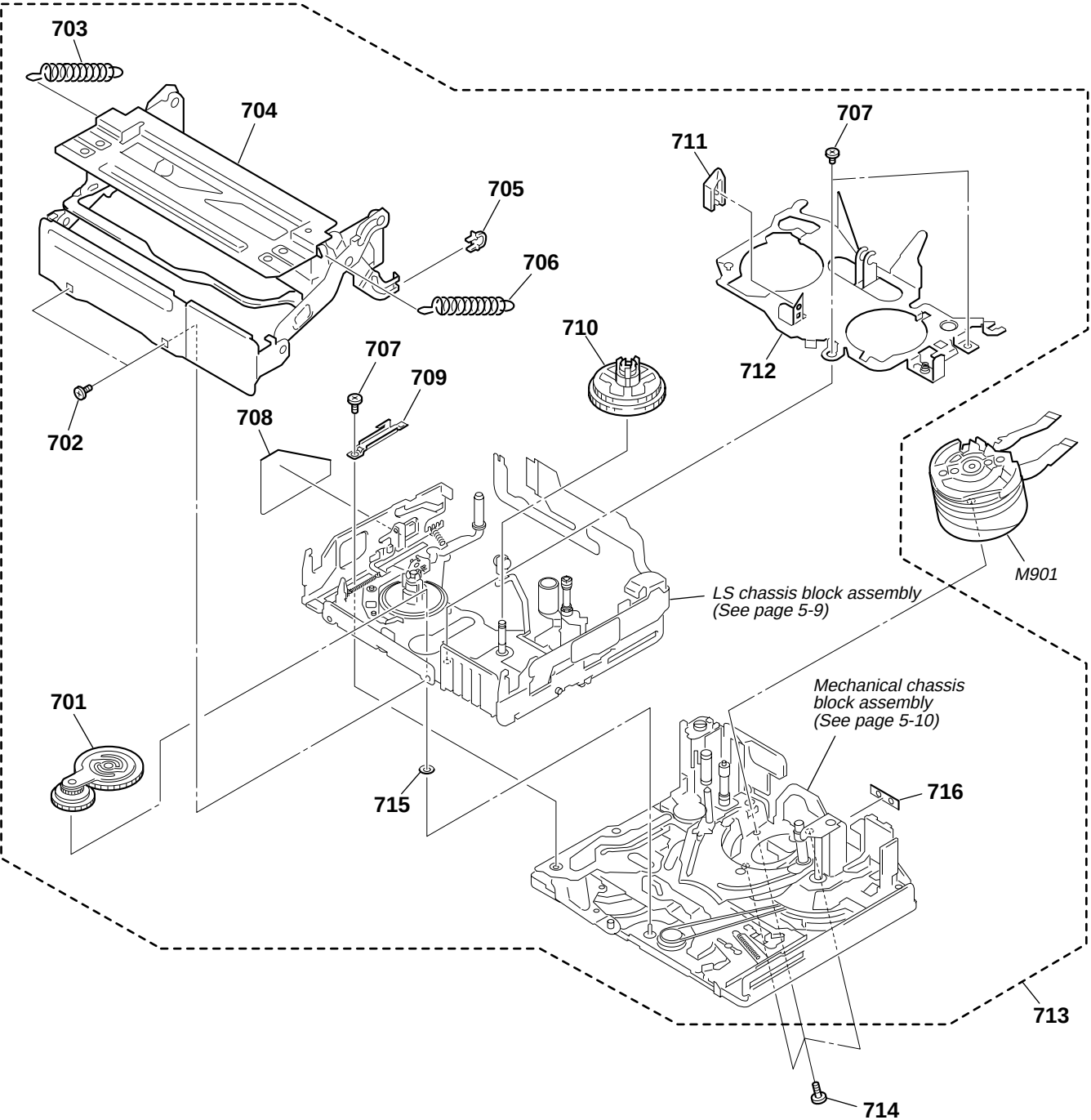
ns: not supplied



5. REPAIR PARTS LIST

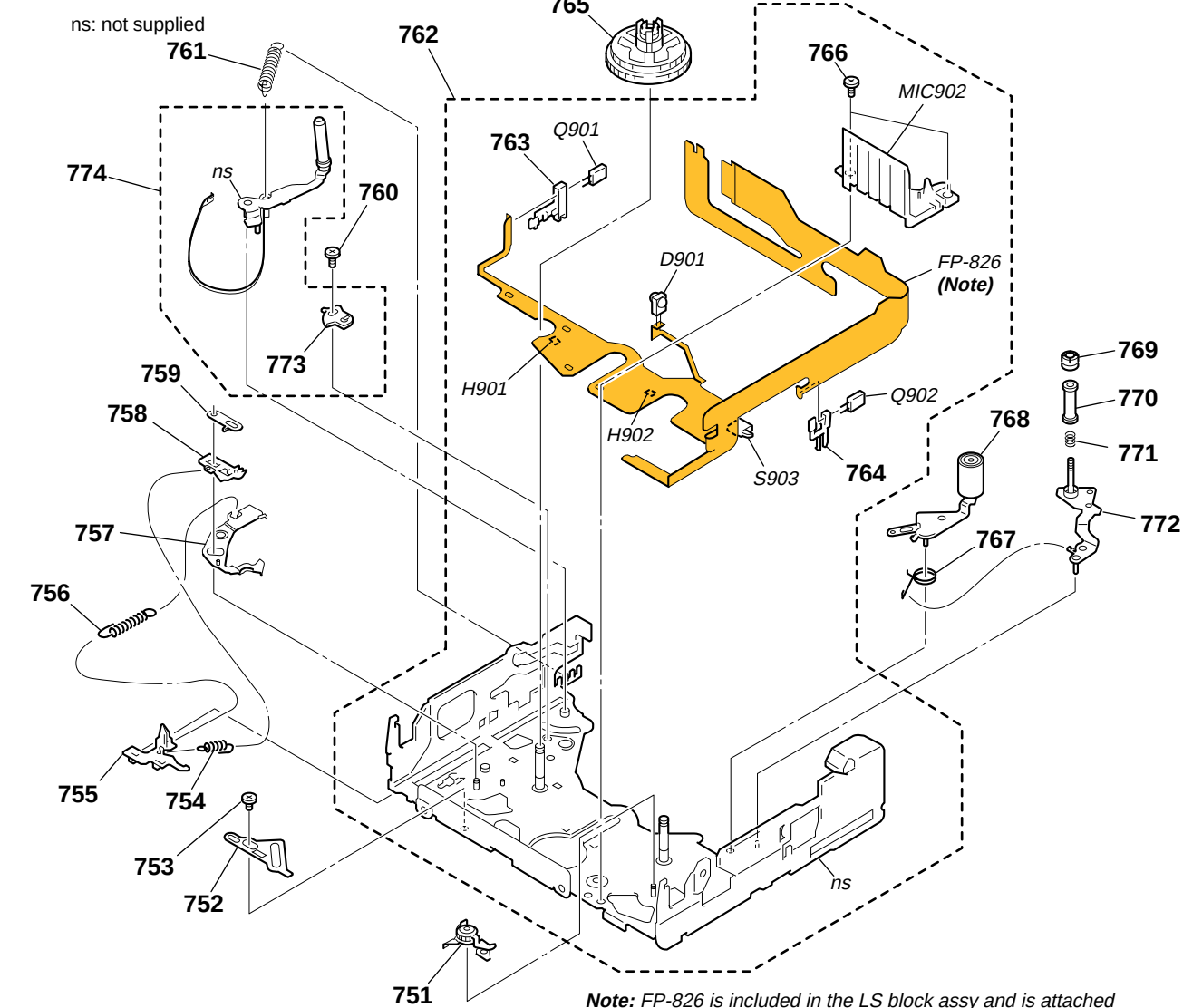
5-1-7. MECHANISM DECK

ns: not supplied



5. REPAIR PARTS LIST

5-1-8. LS CHASSIS BLOCK ASSEMBLY

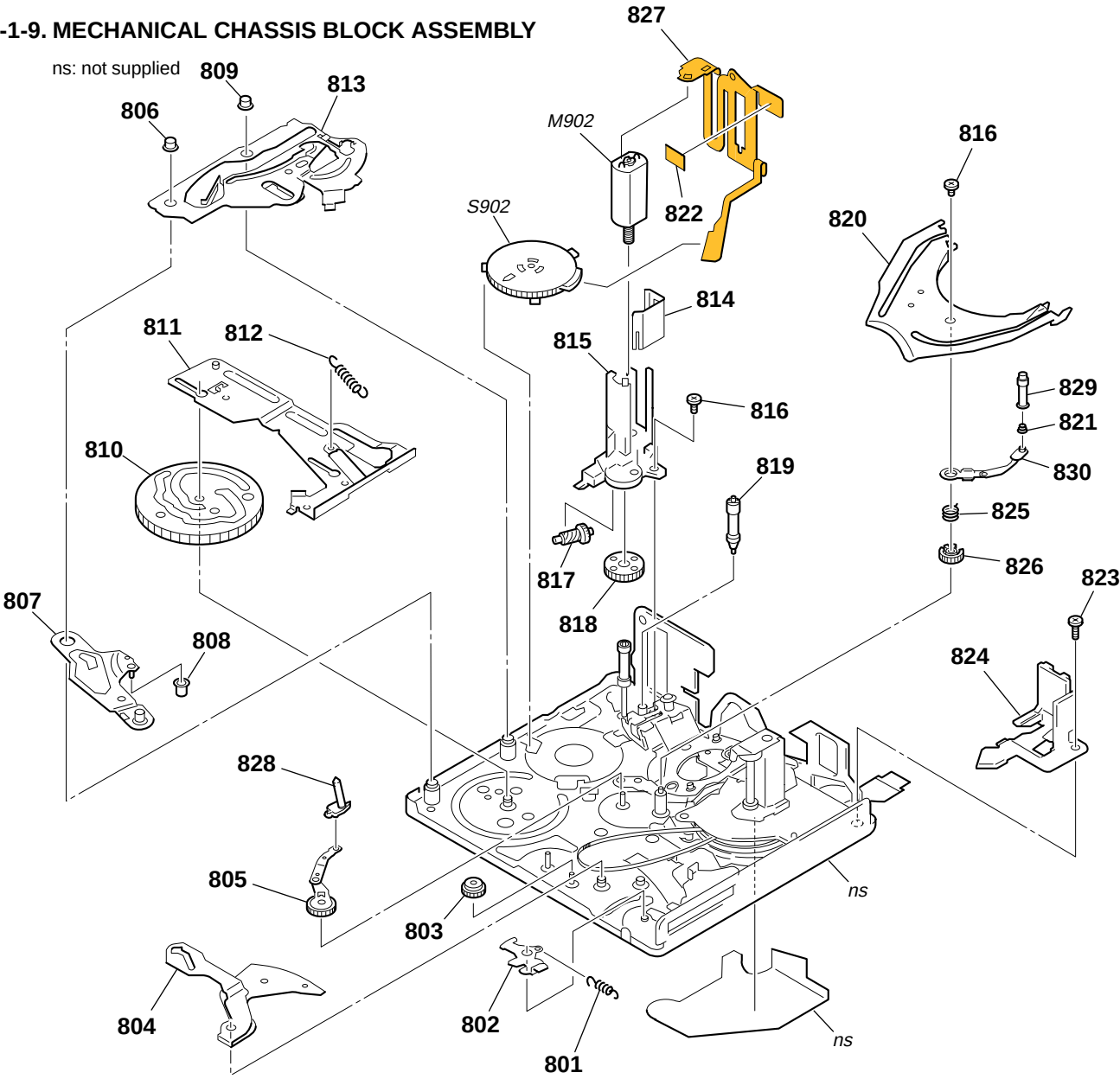


Note: FP-826 is included in the LS block assy and is attached to chassis by hot-press. Because installation of FP-826 requires a very high accuracy, FP-826 is not supplied as an independent

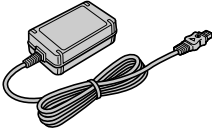
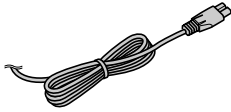
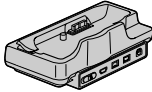
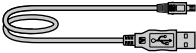
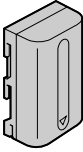
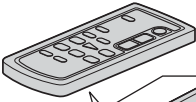
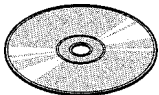
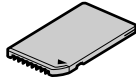
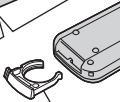
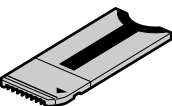


5. REPAIR PARTS LIST

5-1-9. MECHANICAL CHASSIS BLOCK ASSEMBLY



Checking supplied accessories.

 AC-L AC Adaptor (1)	 Power Cord (1)	 Handycam station (1)	 Shoe cover (1)
 USB cable (1)	 Shoulder strap (1)	 Rechargeable battery pack NP-FP30 (1)	 A/V connecting cable (1)
 21-pin adaptor (1) 1-	 Conversion 2P adaptor (1)	 Conversion 2P adaptor (1)	
 Wireless Remote Commander RMT-831 (1)	 CD-ROM	 Memory Stick Duo)	
 Battery Holder 3-083-973-01			
 Memory Stick Duo adaptor (1)			

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.

