

DCR-TRV380/TRV480/TRV480E

RMT-831

SERVICE MANUAL

LEVEL 2

Ver. 1.4 2008.07

Revision History

How to use
Acrobat Reader

Revised-1

Replace the previously issued
SERVICE MANUAL 9-876-781-31
with this manual.

M2000 MECHANISM



Photo: DCR-TRV480E

DCR-TRV480

US Model
Canadian Model

DCR-TRV480E

AEP Model
UK Model
North European Model
Australian ModelDCR-TRV380/
TRV480/
TRV480E

E Model

Link

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

- For ADJUSTMENTS (SECTION 6), refer to SERVICE MANUAL, ADJ (9-876-781-51).
- For INSTRUCTION MANUAL, refer to SERVICE MANUAL, LEVEL1 (9-876-781-41).
- For MECHANISM ADJUSTMENTS, refer to the "8mm Video MECHANICAL ADJUSTMENT MANUAL IX [M2000 MECHANISM]" (9-929-861-11).
- 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-345 board

This service manual provides the information that is premised the circuit board replacement service and not intended repair inside the VC-345 board.

Therefore, schematic diagrams, printed wiring boards, mounted parts location and electrical parts list of the VC-345 board are not shown.

The following pages are not shown.

Schematic diagrams	Pages 4-9 to 4-44
Printed wiring boards	Pages 4-59 to 4-62
Waveforms	Pages 4-70 to 4-75
Mounted parts location	Pages 4-77 and 4-78
Electrical parts list	Pages 5-16 to 5-24

Digital 8 DIGITAL VIDEO CAMERA RECORDER

SONY®

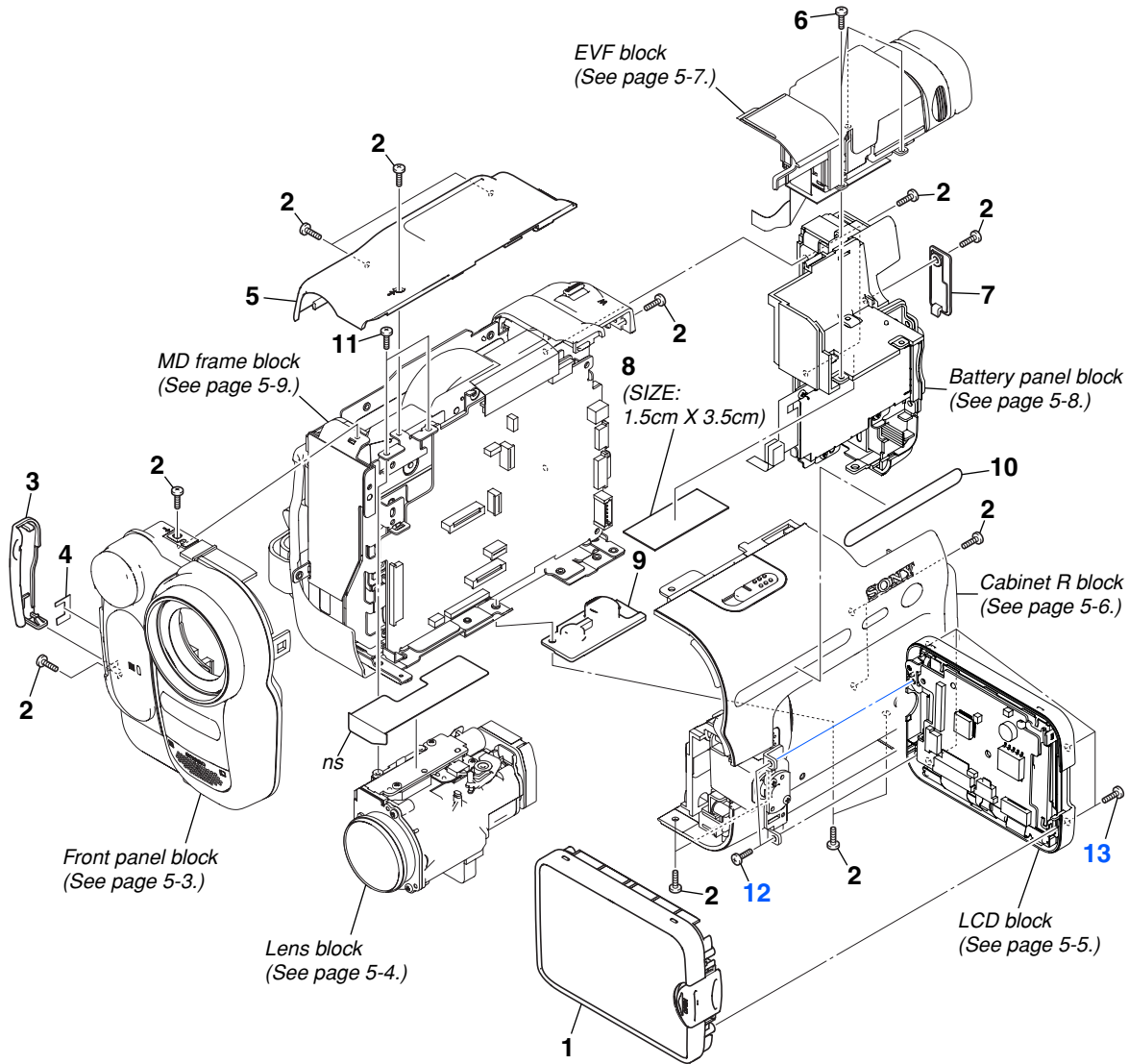
5. REPAIR PARTS LIST

The changed portions from
Ver. 1.3 are shown in blue.

5-1. EXPLODED VIEWS

5-1-1. OVERALL ASSEMBLY

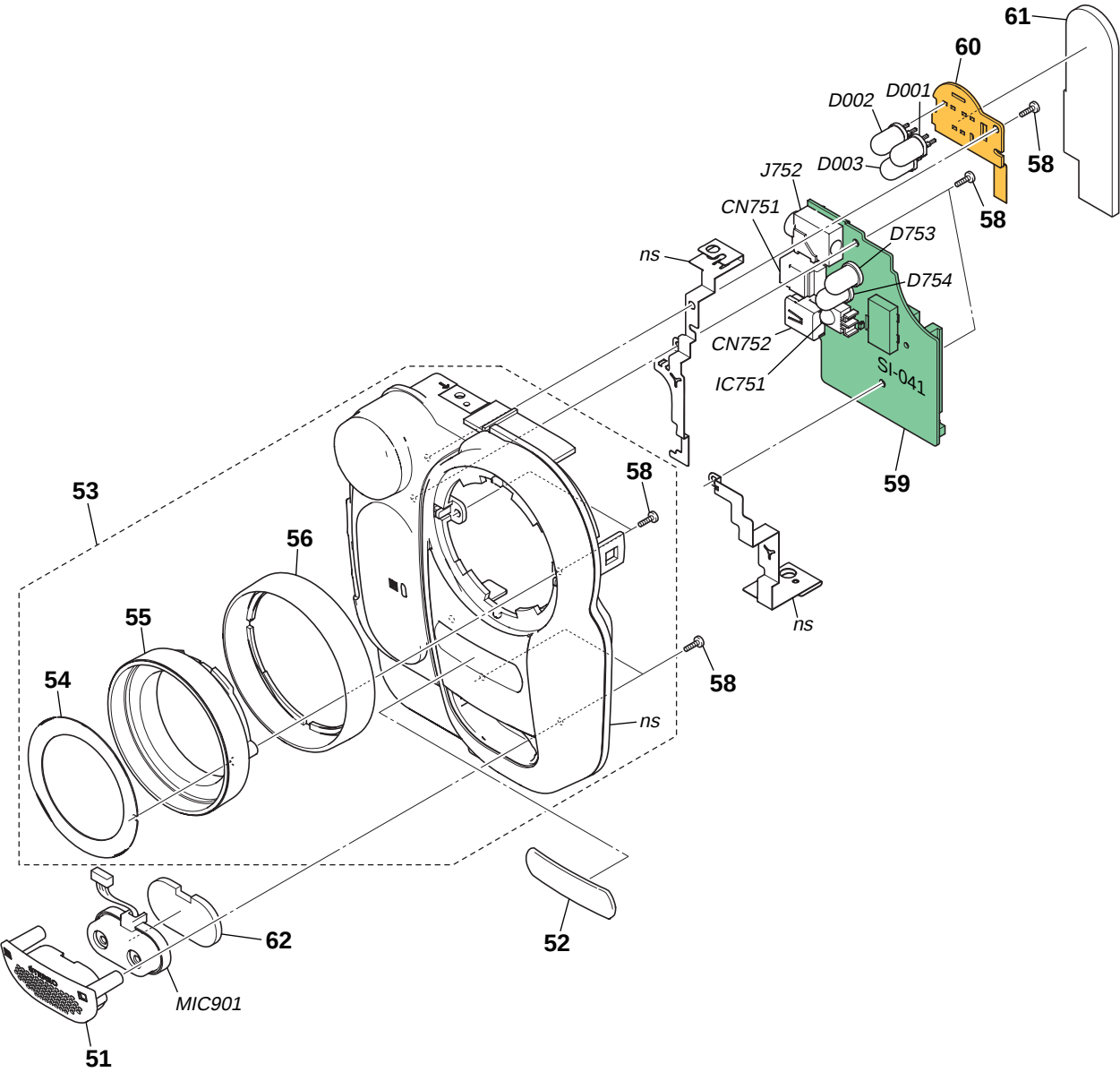
ns: not supplied



5. REPAIR PARTS LIST

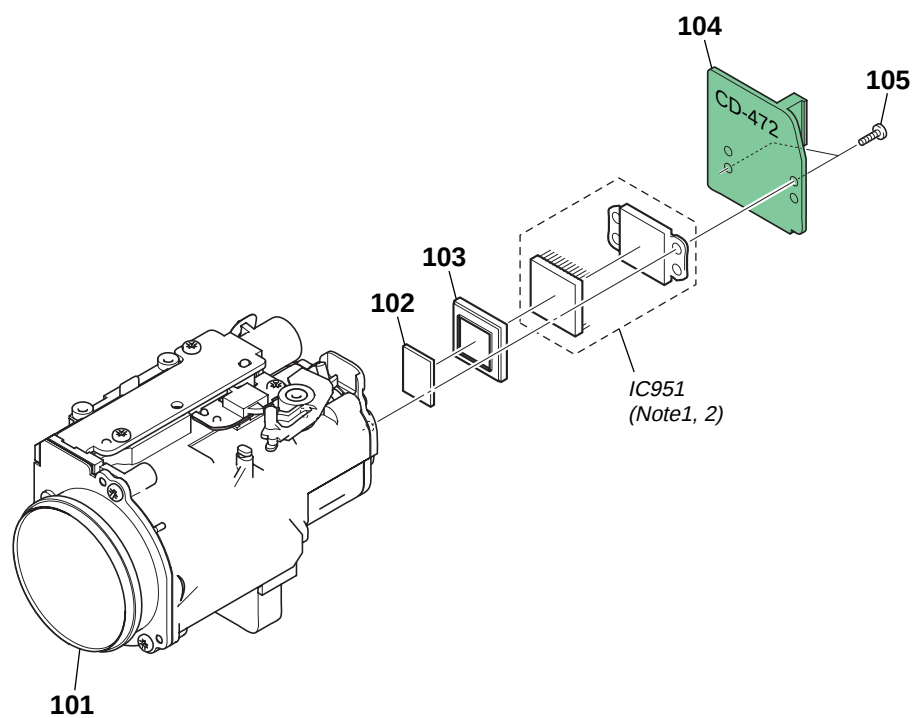
5-1-2. FRONT PANEL BLOCK

ns: not supplied



5. REPAIR PARTS LIST

5-1-3. LENS BLOCK

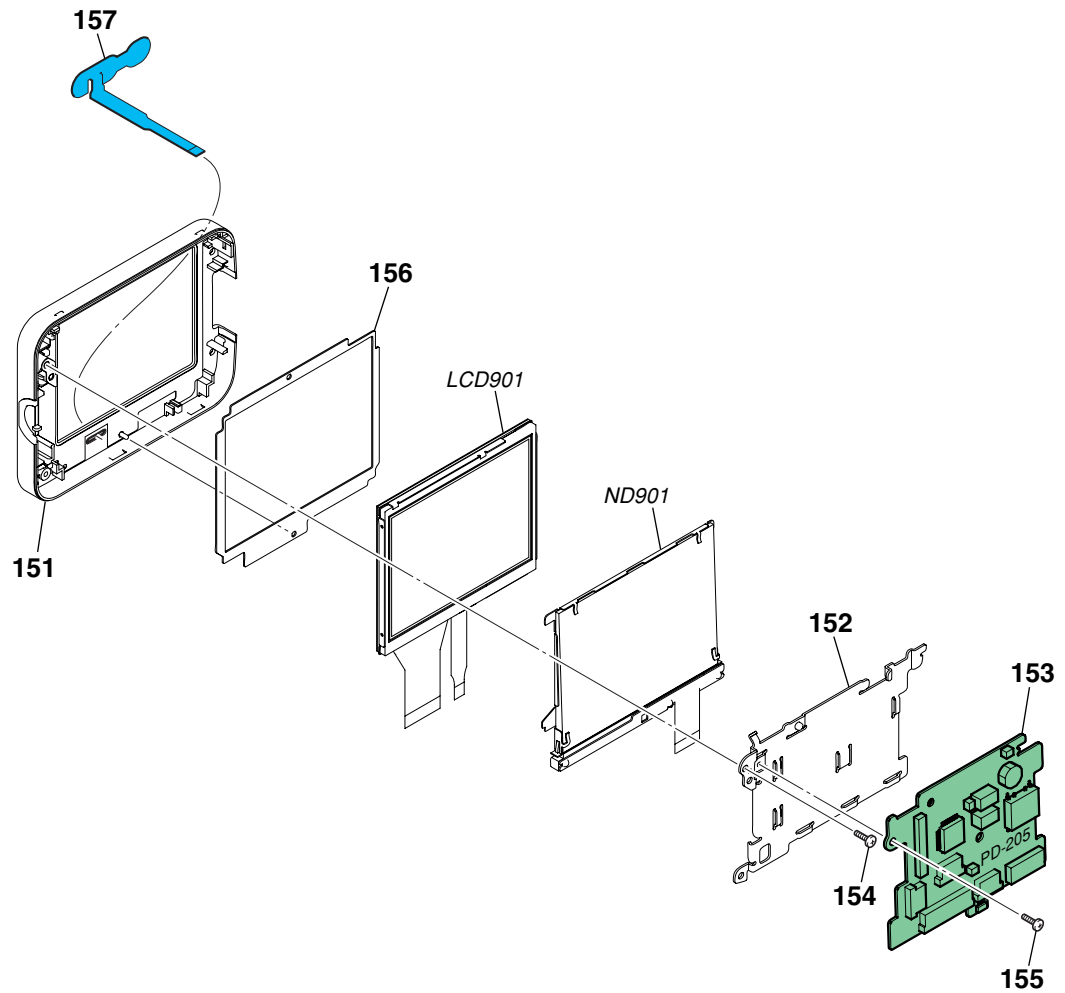


Ver. 1.4 2008.07

The changed portions from
Ver. 1.3 are shown in blue.

5. REPAIR PARTS LIST

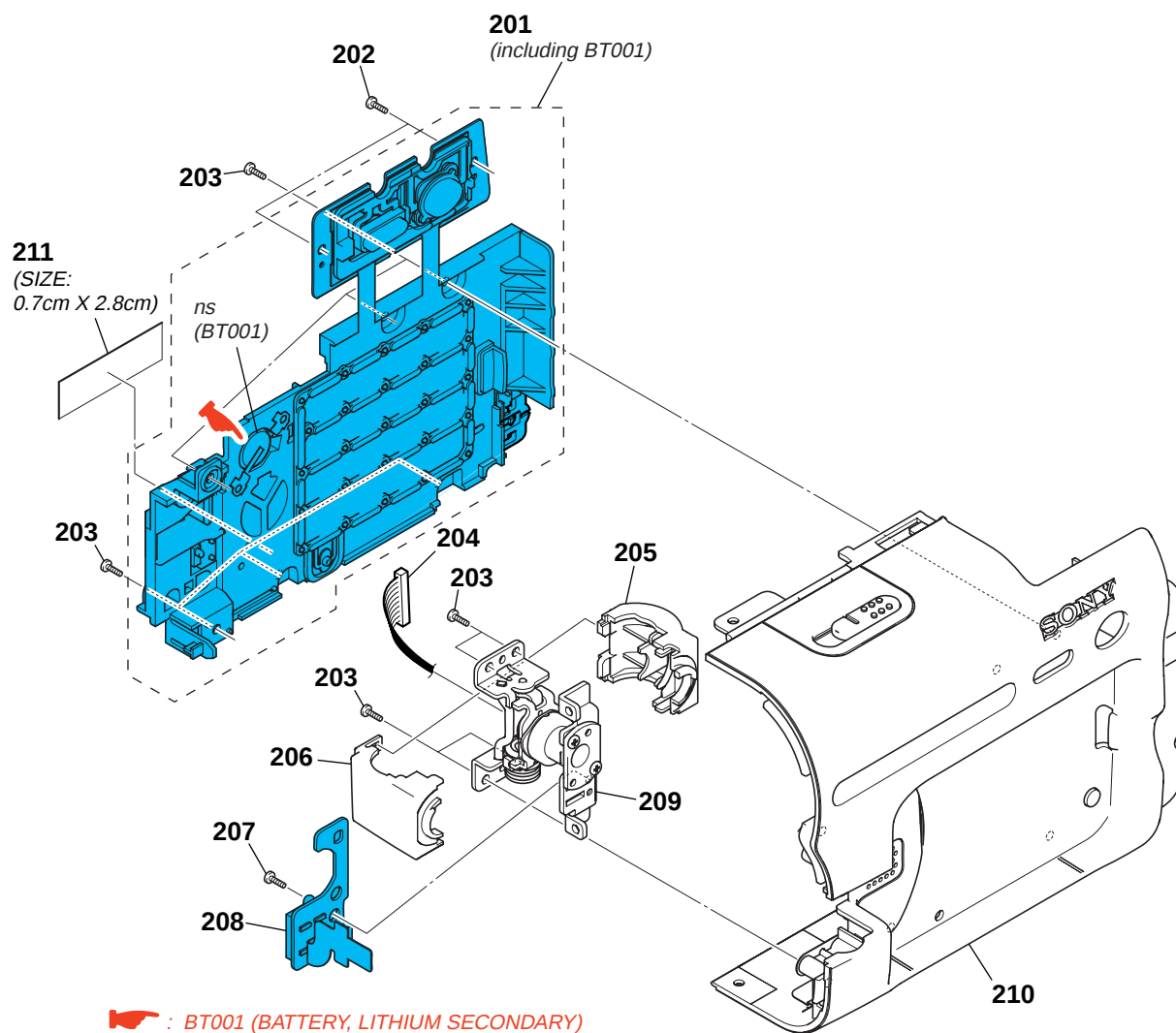
5-1-4. LCD BLOCK



5. REPAIR PARTS LIST

5-1-5. CABINET R BLOCK

ns: not supplied



 : BT001 (BATTERY, LITHIUM SECONDARY)
Included in the control switch block (CF-5100).

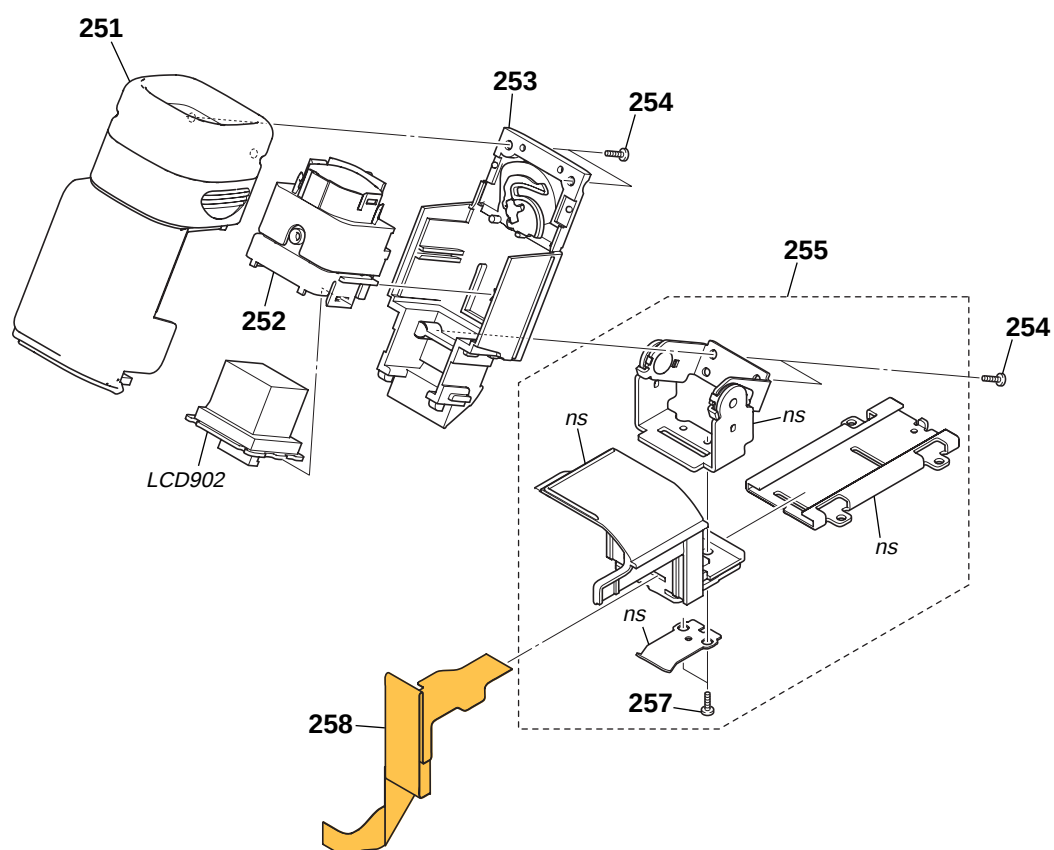
CAUTION

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

5. REPAIR PARTS LIST

5-1-6. EVF BLOCK

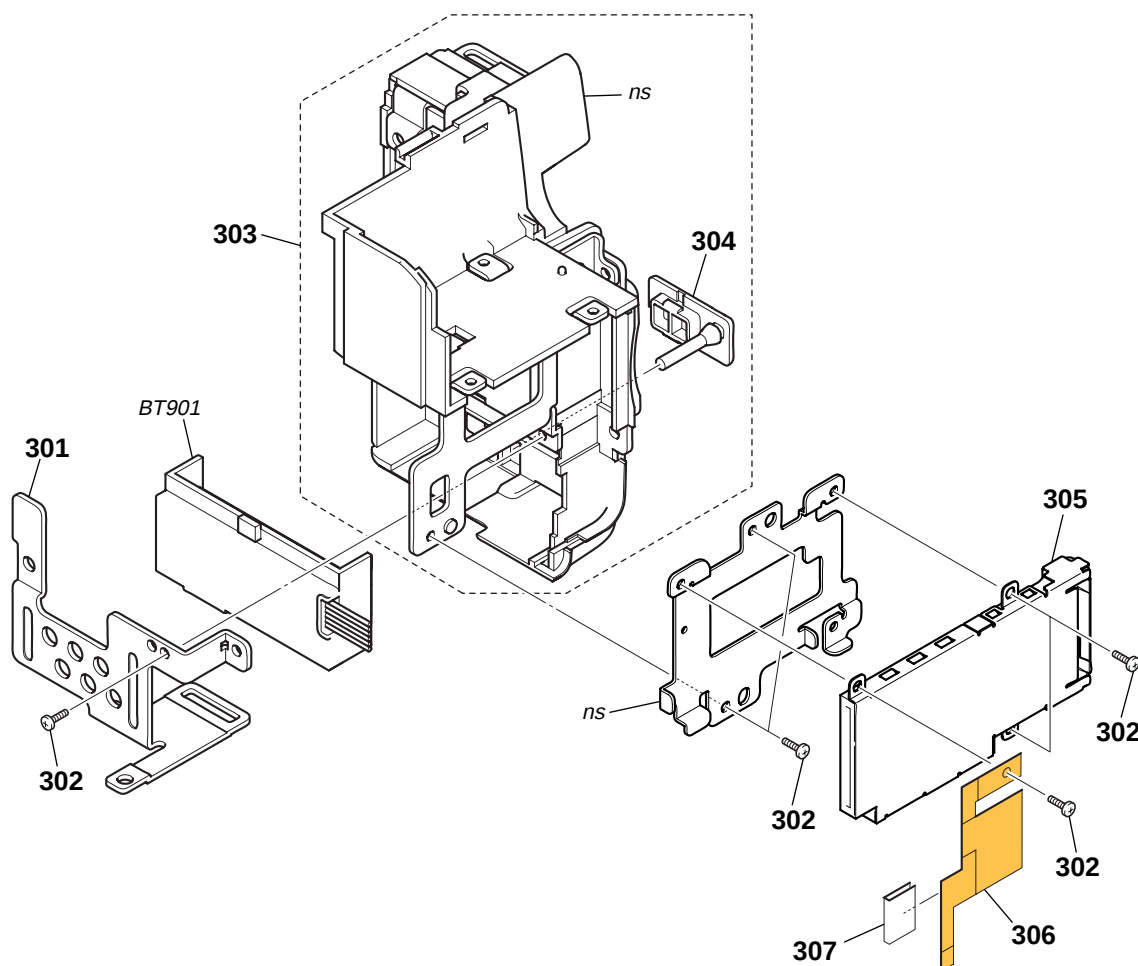
ns: not supplied



5. REPAIR PARTS LIST

5-1-7. BATTERY PANEL BLOCK

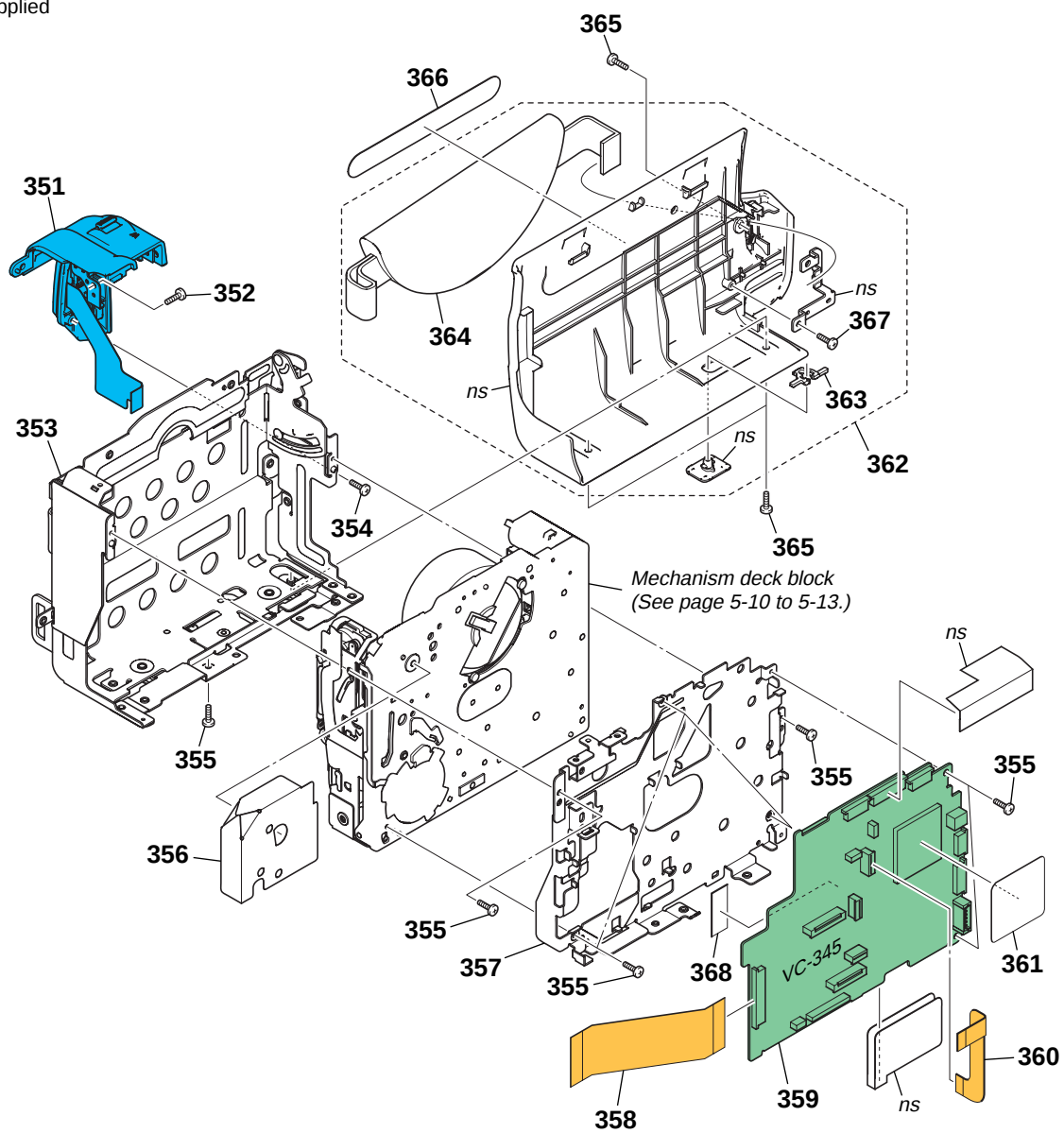
ns: not supplied



5. REPAIR PARTS LIST

5-1-8. MD FRAME BLOCK

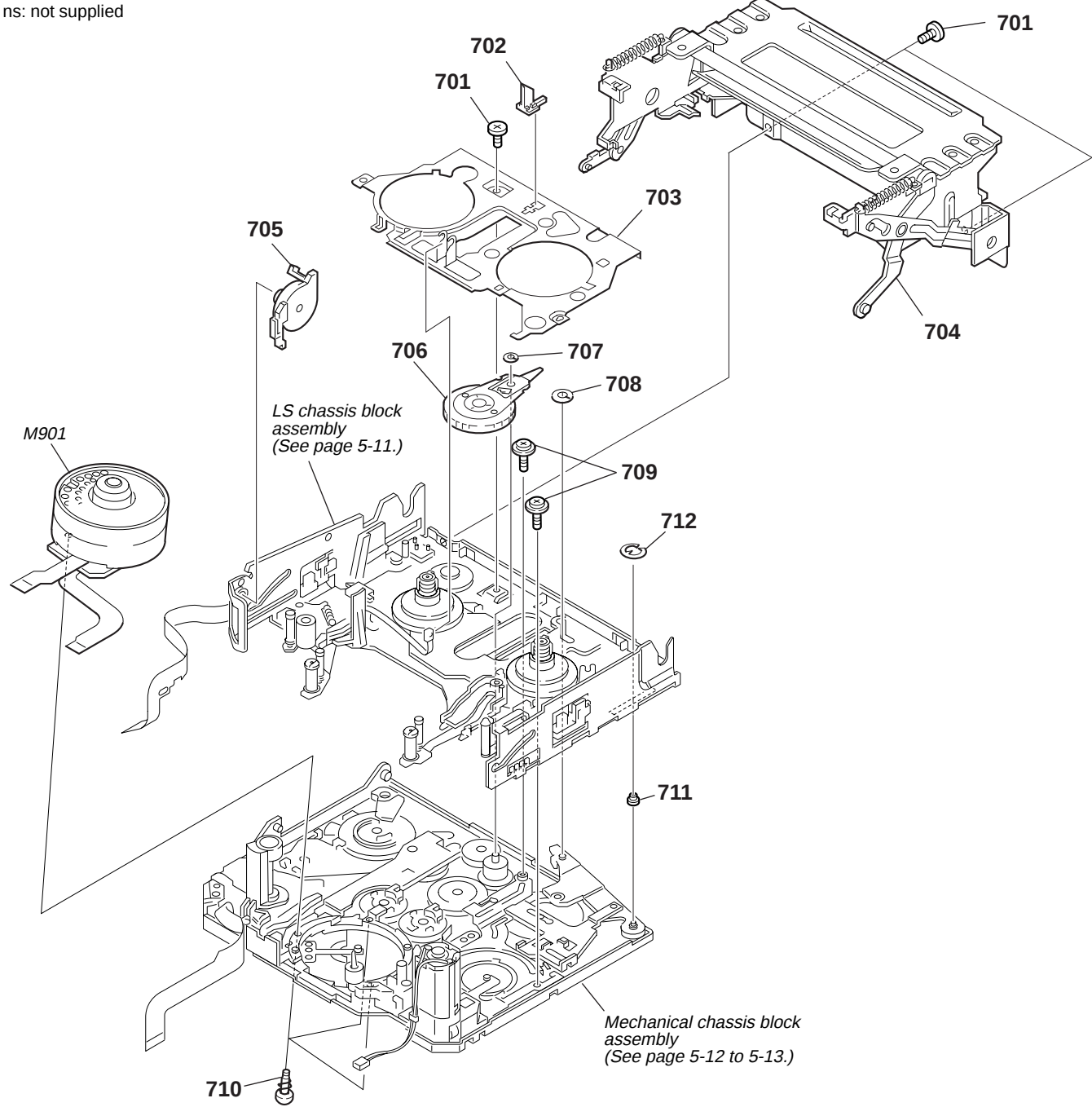
ns: not supplied



5. REPAIR PARTS LIST

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

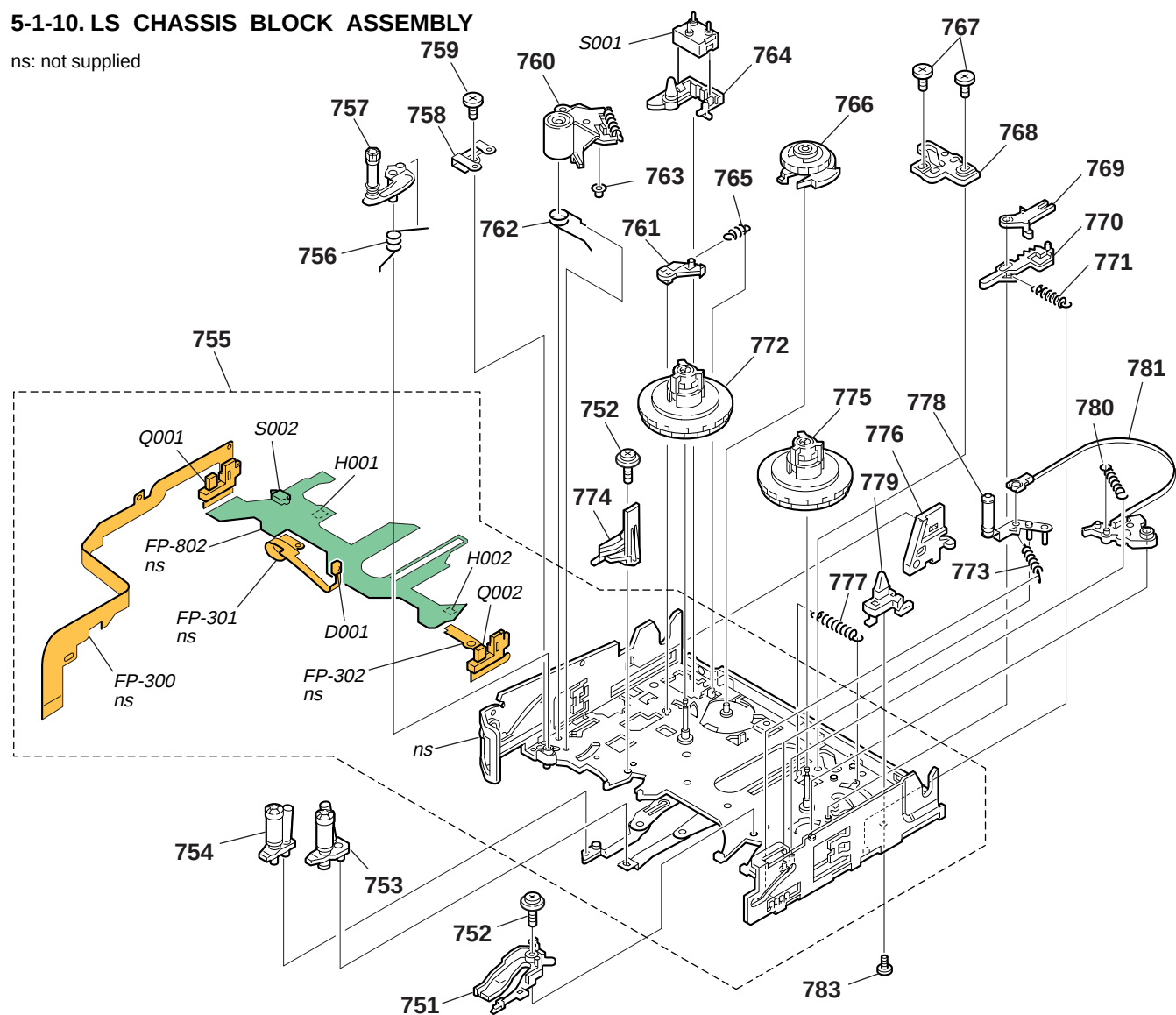
ns: not supplied



5. REPAIR PARTS LIST

5-1-10. LS CHASSIS BLOCK ASSEMBLY

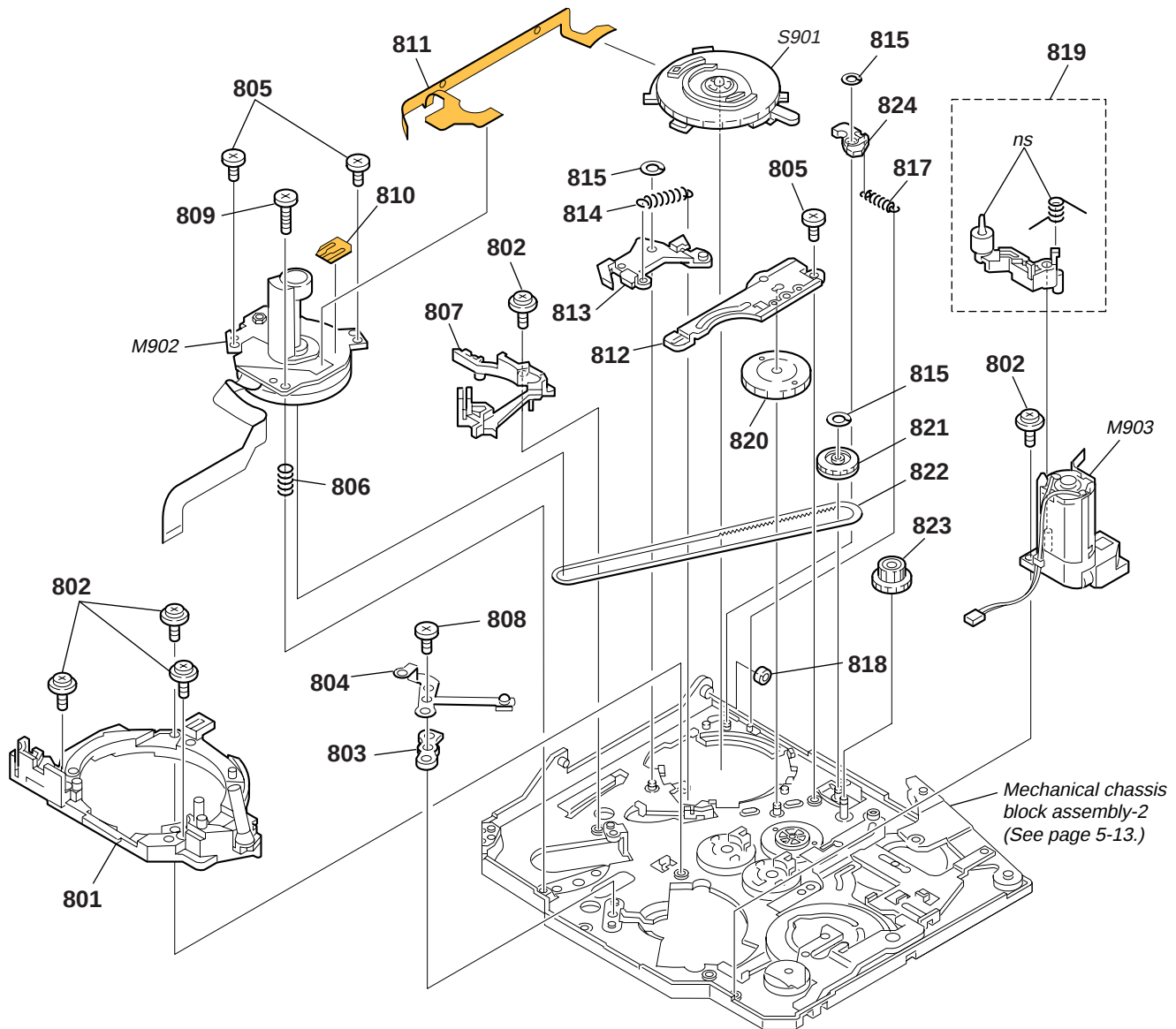
ns: not supplied



5. REPAIR PARTS LIST

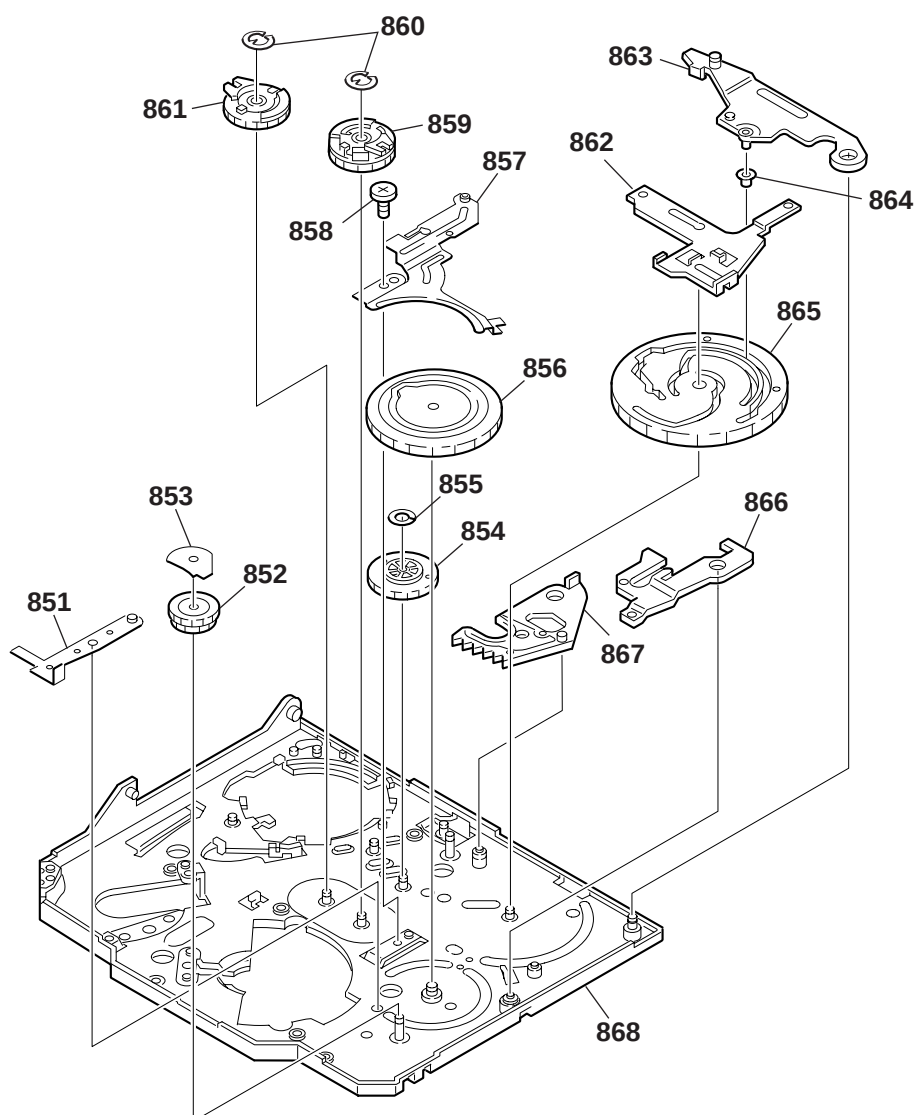
5-1-11. MECHANICAL CHASSIS BLOCK ASSEMBLY-1

ns: not supplied

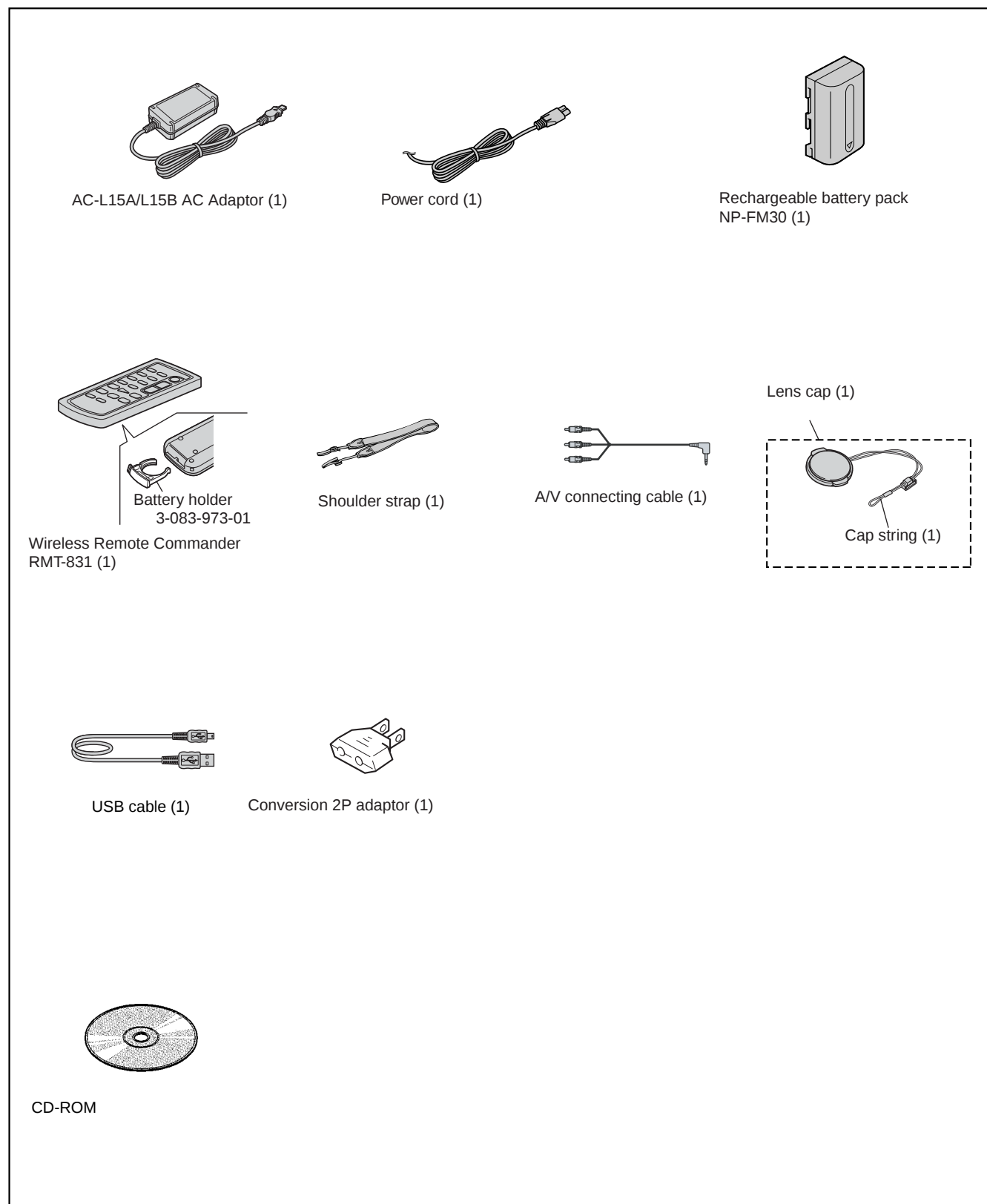


5. REPAIR PARTS LIST

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



Checking supplied accessories.



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

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