

DVP-CX995V

SERVICE MANUAL

Ver. 1.2 2007.06

US Model
Canadian Model



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Model Name Using Similar Mechanism	NEW
CD/DVD Mechanism Type	CDM62-DVBU65
Base Unit Name	DVBU65
Optical Traverse Unit Name	DBU-3

SPECIFICATIONS

System

Laser: Semiconductor laser

λ = 780 nm for CD

λ = 650 nm for Super Audio CD and DVD

Emission duration: continuous

Signal format system: NTSC

Audio characteristics

Frequency response: DVD VIDEO (PCM 96 kHz): 2 Hz to 44 kHz (44 kHz: -2 dB $\pm$ 1 dB), Super Audio CD: 2 Hz to 100 kHz (50 kHz: -3 dB $\pm$ 1 dB), CD: 2 Hz to 20 kHz ($\pm$ 0.5 dB)

Signal-to-noise ratio (S/N ratio): 115 dB (LINE OUT AUDIO L/R 1/2 jacks only)

Harmonic distortion: 0.003 %

Dynamic range: DVD VIDEO/Super Audio CD: 103 dB, CD: 99 dB

Wow and flutter: Less than detected value ($\pm$ 0.001% W PEAK)

Outputs

(Jack name: Jack type/Output level/Load impedance)

LINE OUT AUDIO L/R 1/2: Phono jack/ 2 Vrms/10 kilohms

DIGITAL OUT (OPTICAL): Optical output jack/-18 dBm (wave length: 660 nm)

DIGITAL OUT (COAXIAL): Phono jack/ 0.5 Vp-p/75 ohms

HDMI OUTPUT: TypeA (19 pin)

5.1CH OUTPUT: Phono jack/2 Vrms/ 10 kilohms

COMPONENT VIDEO OUT(Y, P_B/C_B, P_R/C_R):

Phono jack/Y: 1.0 Vp-p/P_B/C_B, P_R/C_R: interlace¹⁾ = 0.648 Vp-p, progressive or interlace²⁾ = 0.7 Vp-p/75 ohms

1) BLACK LEVEL (COMPONENT OUT) is ON

2) BLACK LEVEL (COMPONENT OUT) is OFF

LINE OUT (VIDEO) 1/2: Phono jack/ 1.0 Vp-p/75 ohms

S VIDEO OUT 1/2: 4-pin mini DIN/Y: 1.0 Vp-p, C: 0.286 Vp-p/75 ohms

General

Power requirements:

120 V AC, 60 Hz

Power consumption: 25 W

Dimensions (approx.): 430 × 189 × 545 mm (17 × 7 1/2 × 21 1/2 in.) (width/height/depth) incl. projecting parts

Mass (approx.): 8.6 kg (18 lb 15 oz)

Operating temperature: 5 °C to 35 °C (41 °F to 95 °F)

Operating humidity: 25 % to 80 %

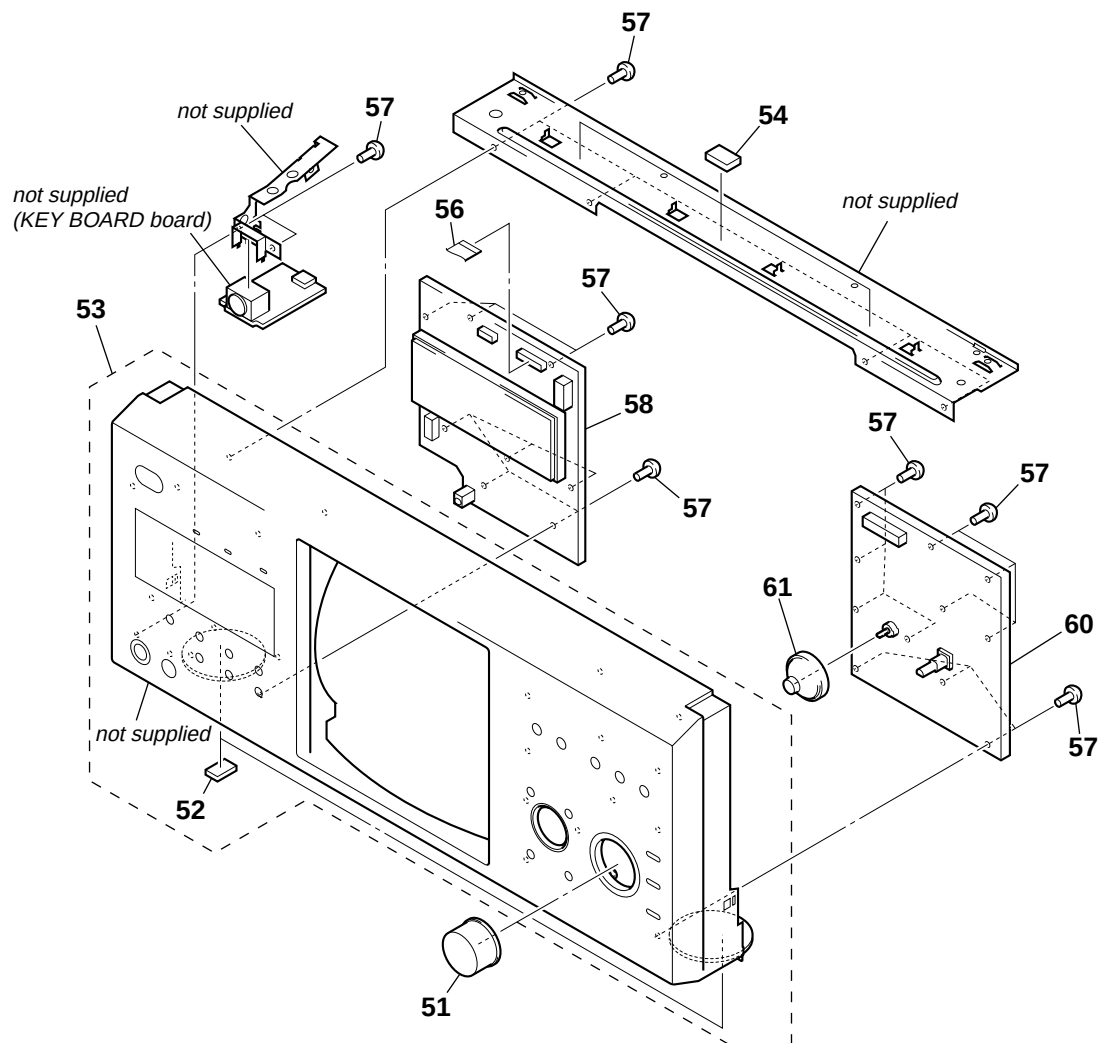
Supplied accessories

- Audio/video cord (pinplug × 3 ↔ pinplug × 3) (1)
- Remote commander (remote) (1)
- Size AA (R6) batteries (2)

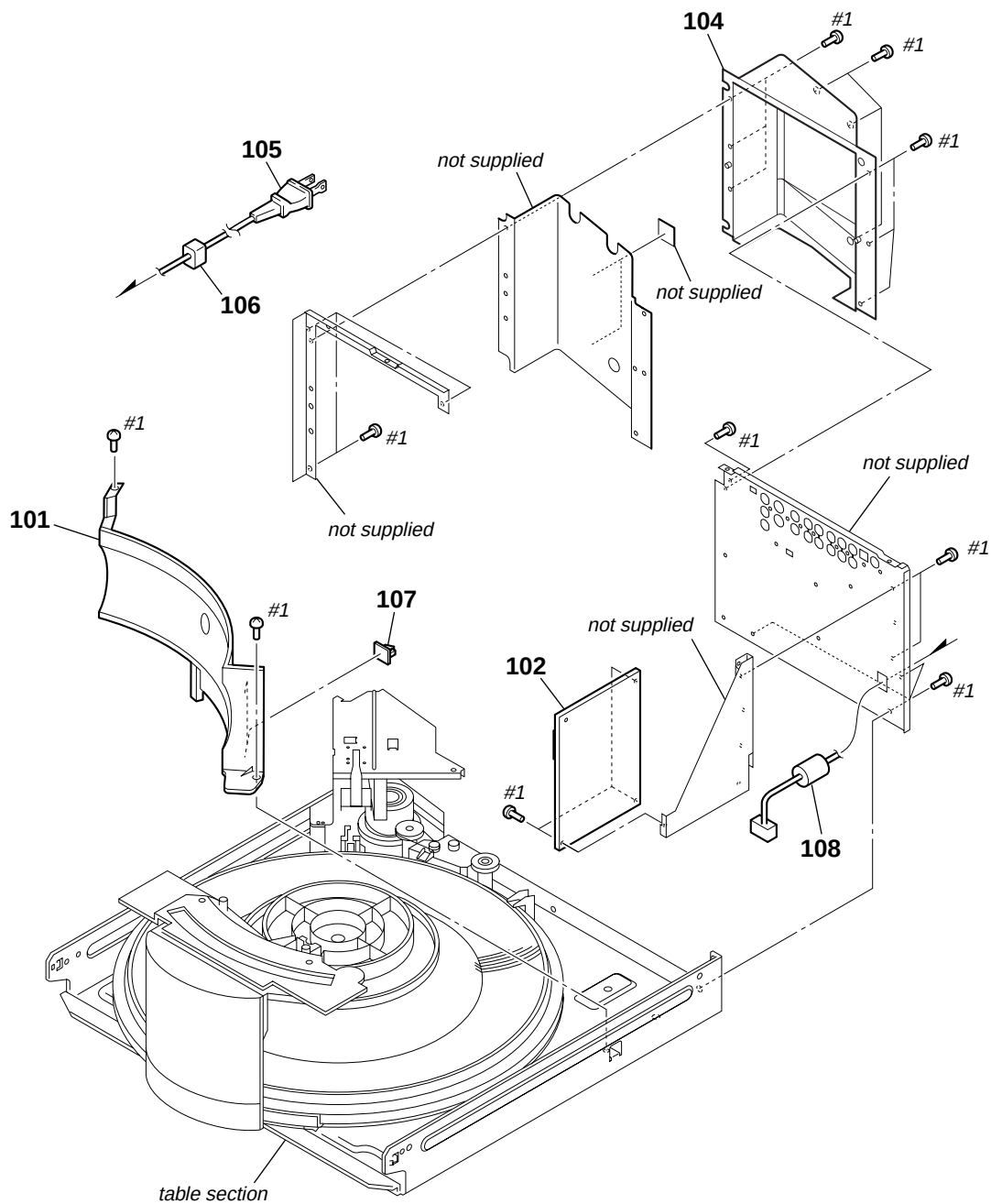
Specifications and design are subject to change without notice.

CD/DVD PLAYER

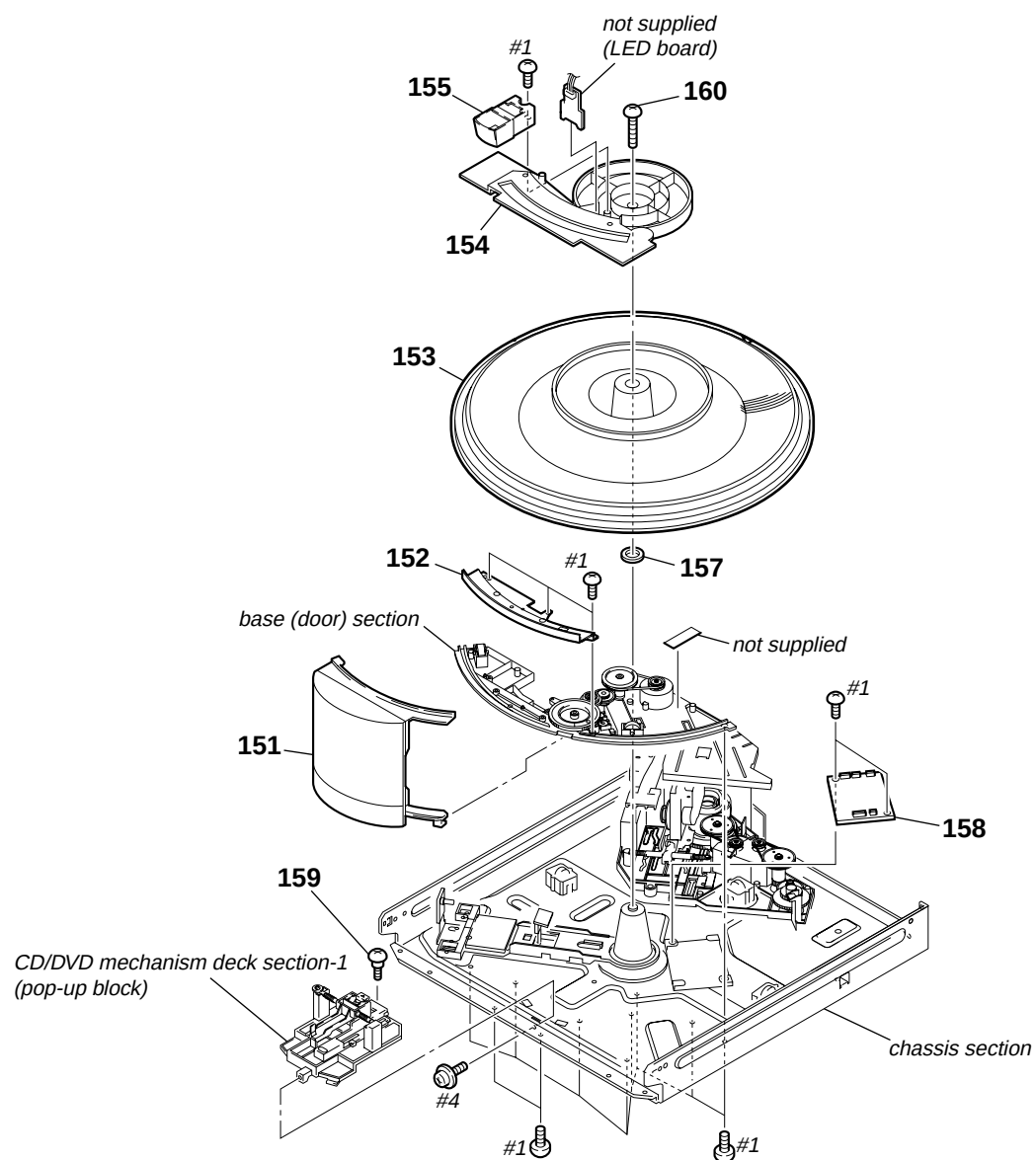
8-2. FRONT PANEL SECTION



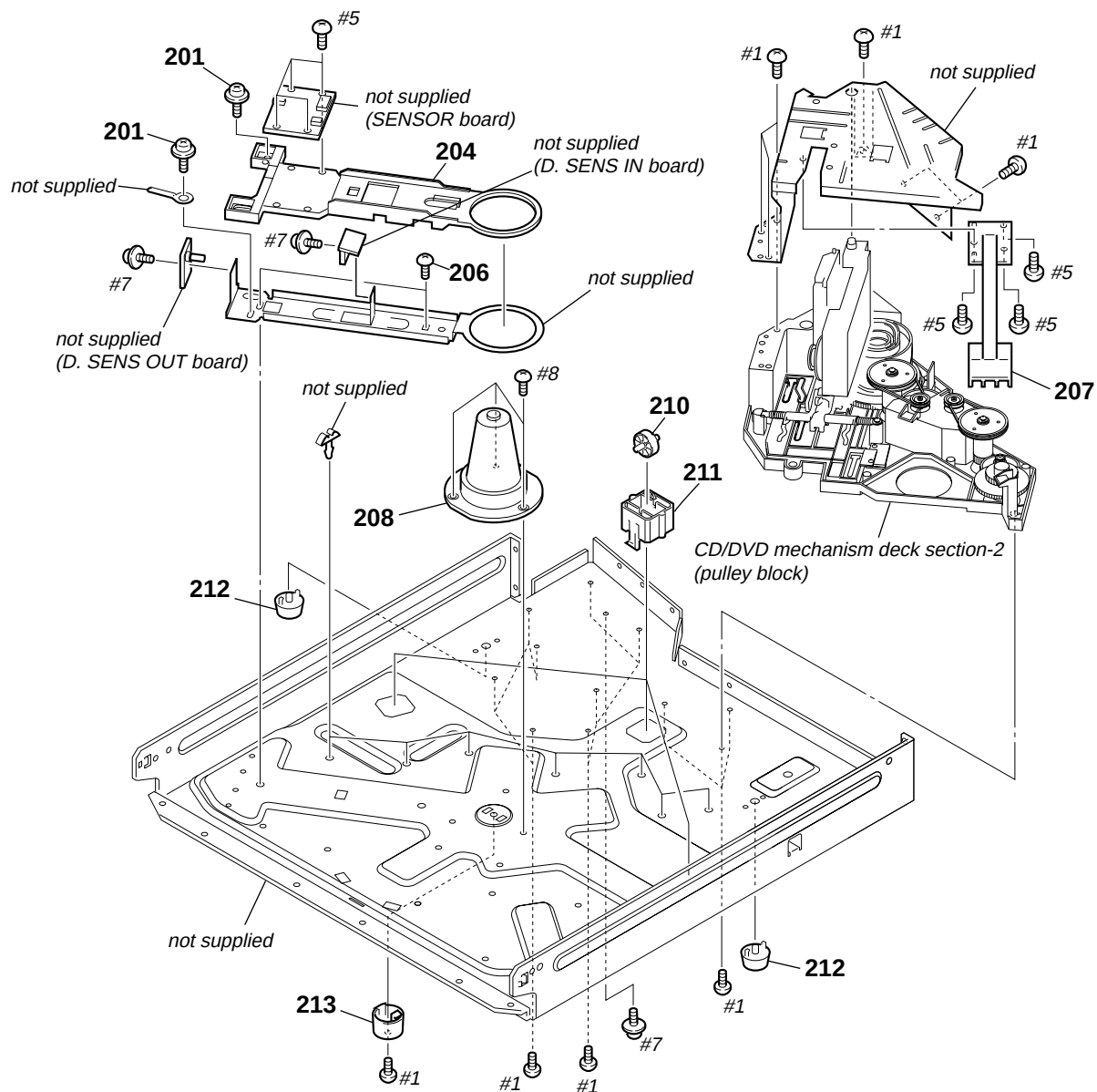
8-3. POWER BLOCK SECTION



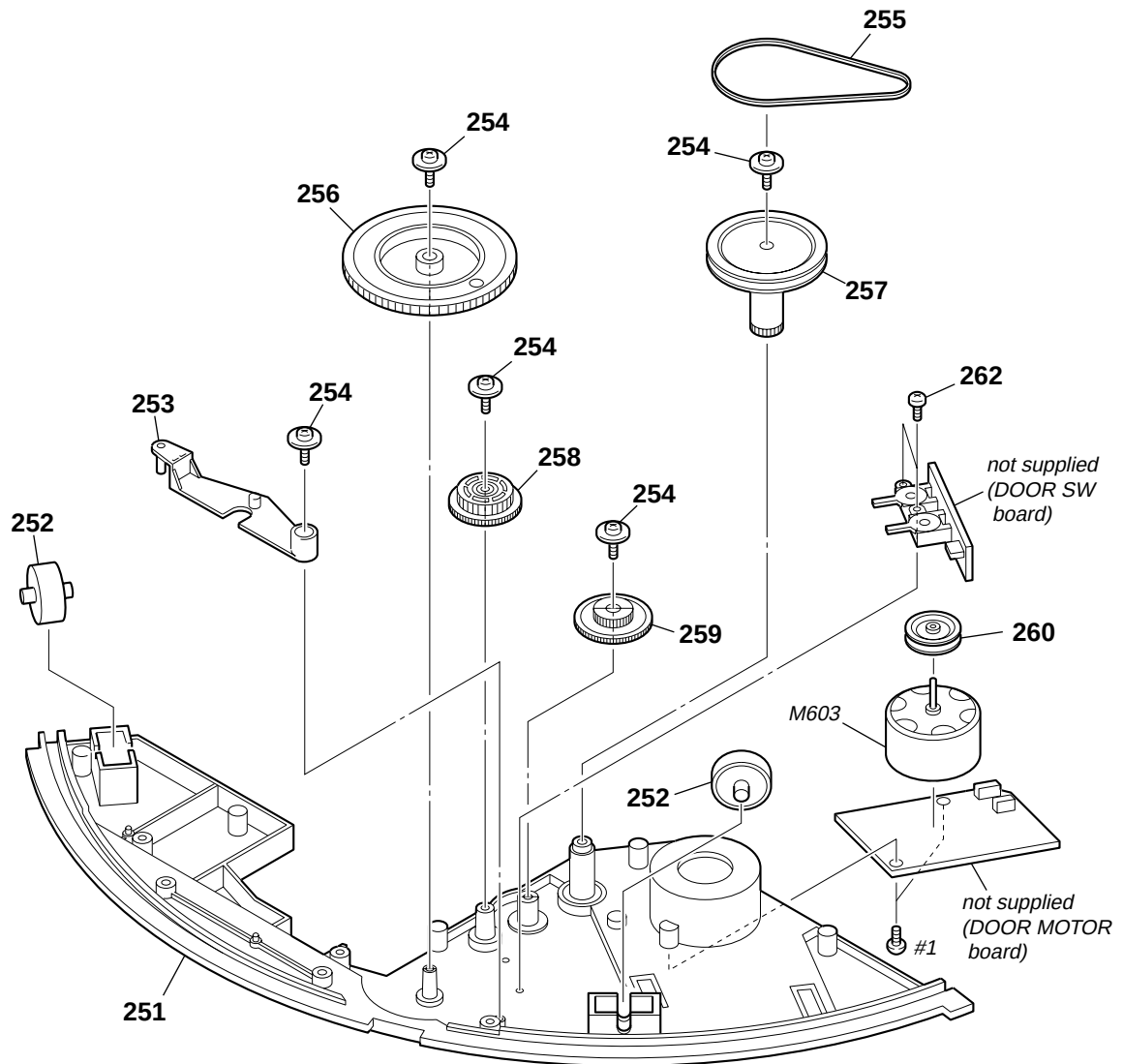
8-4. TABLE SECTION



8-5. CHASSIS SECTION

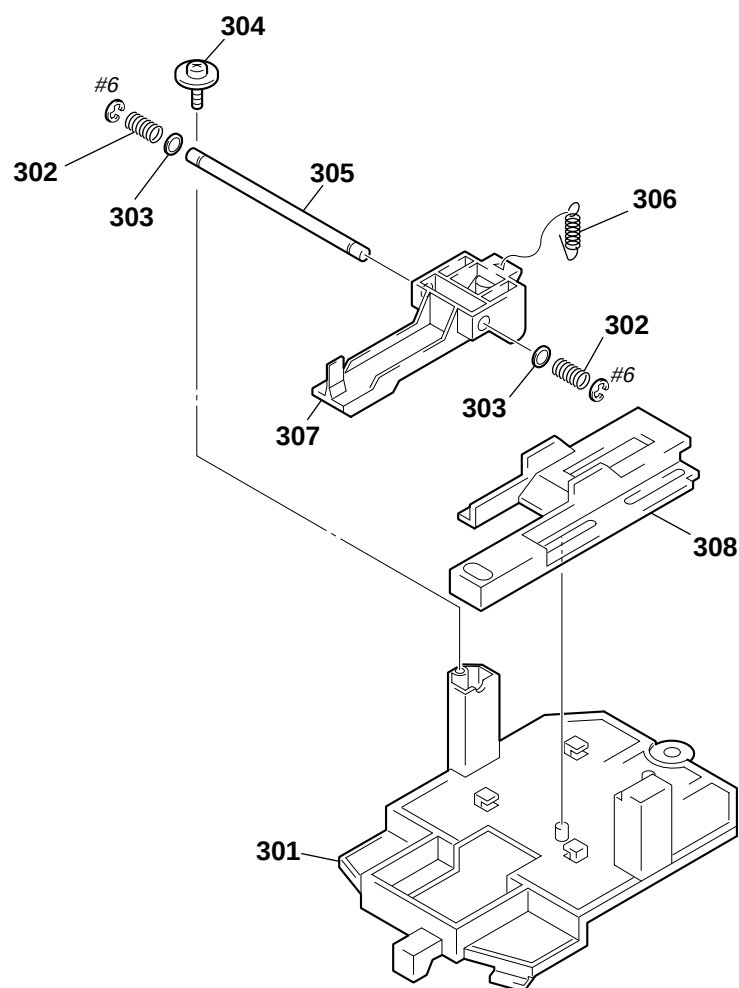


8-6. BASE (DOOR) SECTION

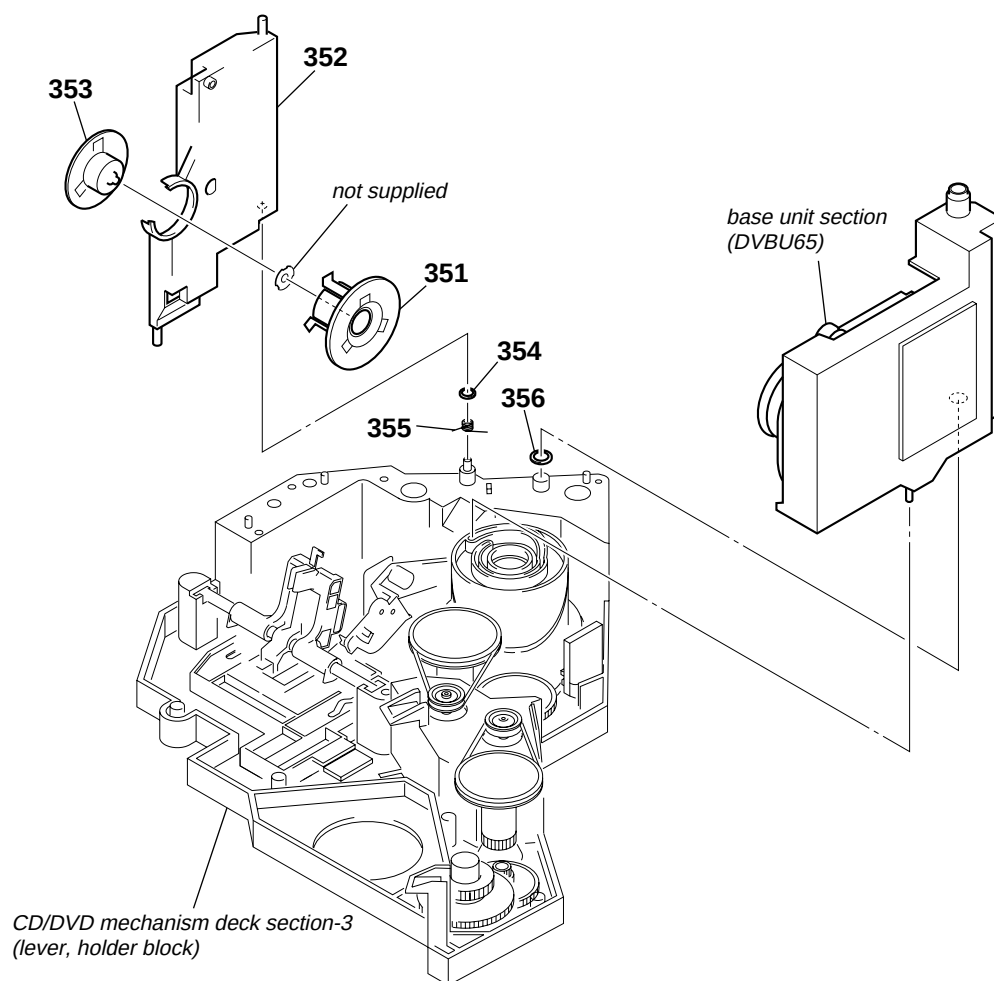


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8-7. CD/DVD MECHANISM DECK SECTION-1 (POP-UP BLOCK)

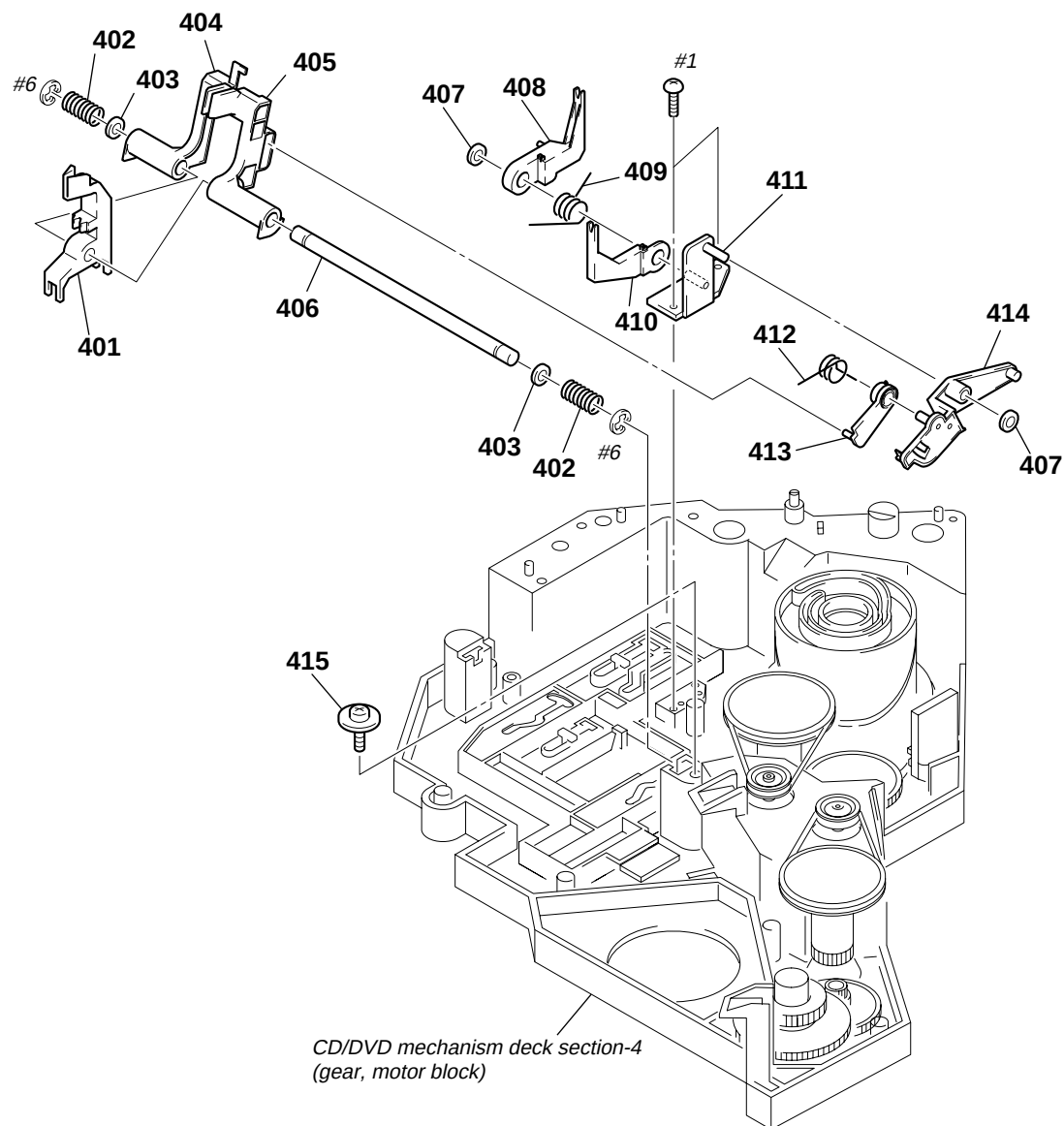


8-8. CD/DVD MECHANISM DECK SECTION-2 (PULLEY BLOCK)

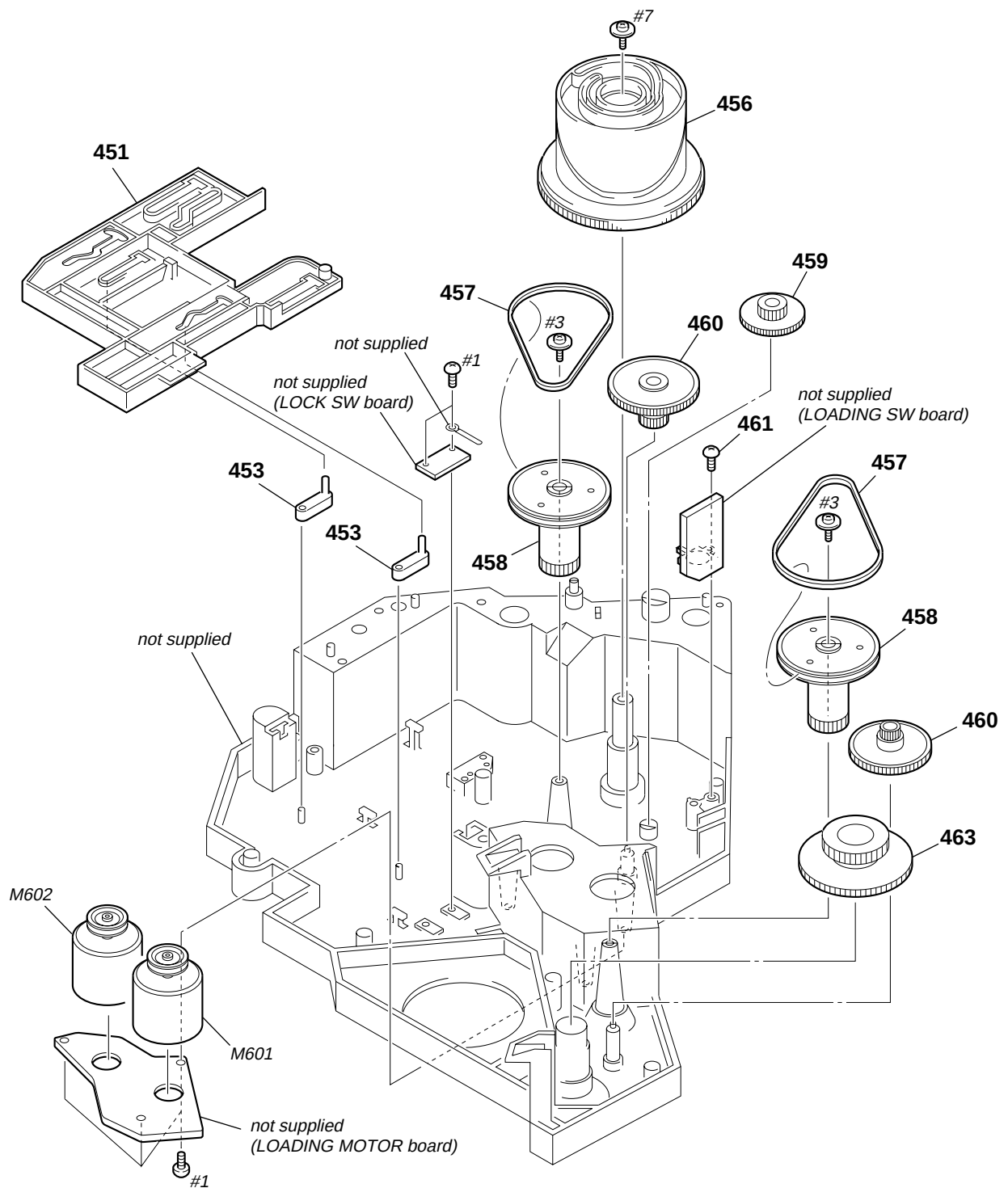


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8-9. CD/DVD MECHANISM DECK SECTION-3 (LEVER, HOLDER BLOCK)



8-10. CD/DVD MECHANISM DECK SECTION-4 (GEAR, MOTOR BLOCK)



8-11. BASE UNIT SECTION (DVBU65)

