

HTC-NX1

SERVICE MANUAL

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model
Tourist Model



HTC-NX1 is the CD player and Tape Deck section in MHC-NX1/NX3AV.

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and the double-D symbol  are trademarks of Dolby Laboratories Licensing Corporation.

CD Section	Model Name Using Similar Mechanism	HCD-MD555
	CD Mechanism Type	CDM53D-K1BD33
	Base Unit Name Type	BU-K1BD33
	Optical Pick-up Name	KSM-213BFN-C2NP
Tape Deck Section	Model Name Using Similar Mechanism	HCD-GRX7
	Tape Transport Mechanism Type	TCM-230AWR2

SPECIFICATIONS

CD player section

System	Compact disc and digital audio system
Laser	Semiconductor laser ($\lambda=780\text{nm}$) Emission duration: continuous
Laser output	Max. $44.6\ \mu\text{W}^*$ *This output is the value measured at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block with 7 mm aperture.
Wavelength	780 – 790 nm
Frequency response	20 Hz – 20 kHz ($\pm 0.5\ \text{dB}$)
Signal-to-noise ratio	More than 90 dB
Dynamic range	More than 90 dB
CD DIGITAL OUT	
(Square optical connector jack, rear panel)	
Wavelength	660 nm
Output Level	-18 dBm

Tape player section

Recording system	4-track 2-channel stereo
Frequency response (DOLBY NR OFF)	40 – 13,000 Hz ($\pm 3\ \text{dB}$), using Sony TYPE I cassette 40 – 14,000 Hz ($\pm 3\ \text{dB}$), using Sony TYPE II cassette
Dimensions (w/h/d)	Approx. 225 x 202 x 347 mm ($8\frac{7}{8}$ x 8 x $13\frac{3}{4}$ in.)
Mass	Approx. 4.2 kg (9 lb 4 oz)

Design and specifications are subject to change without notice.

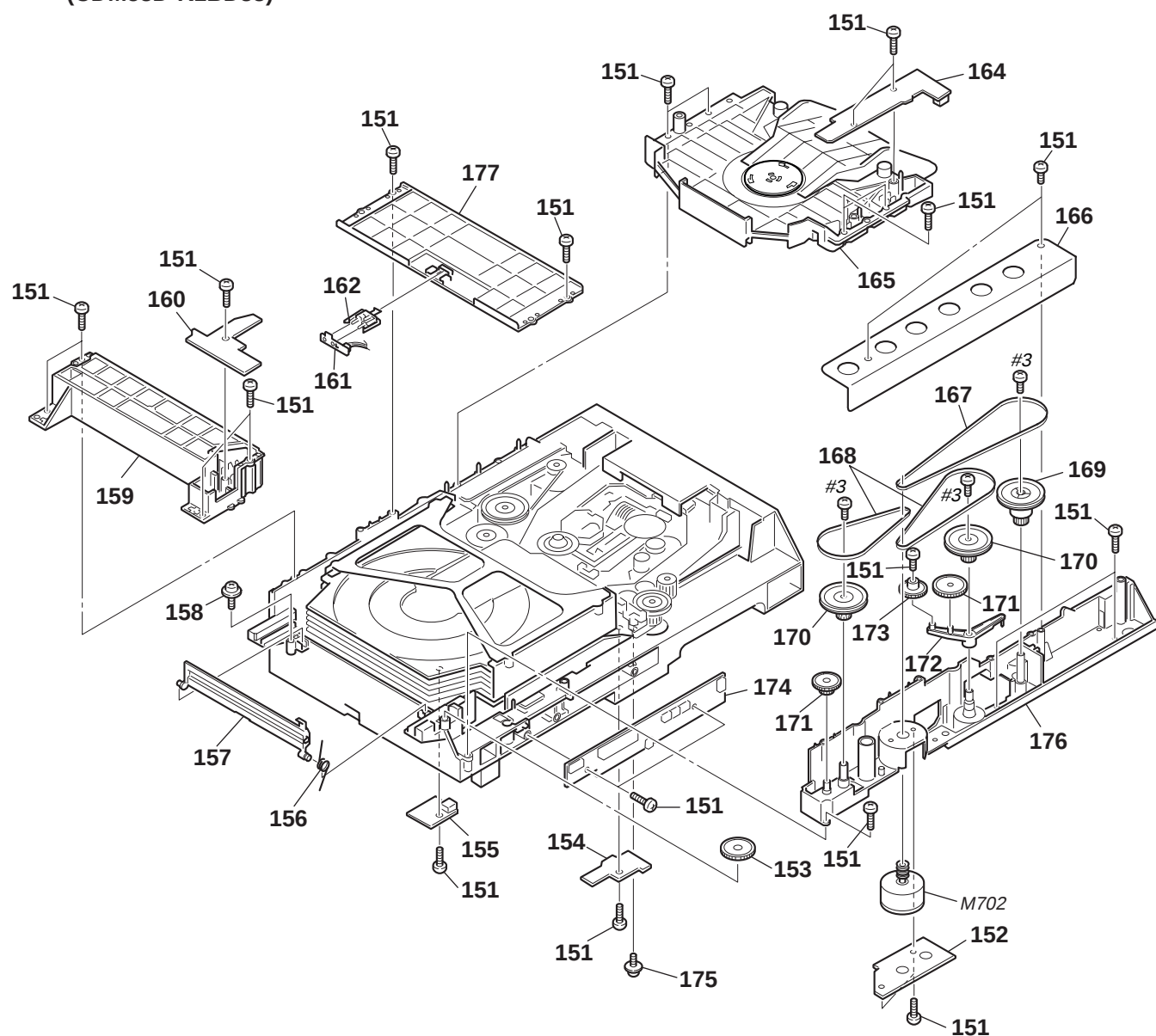
MINI Hi-Fi COMPONENT SYSTEM



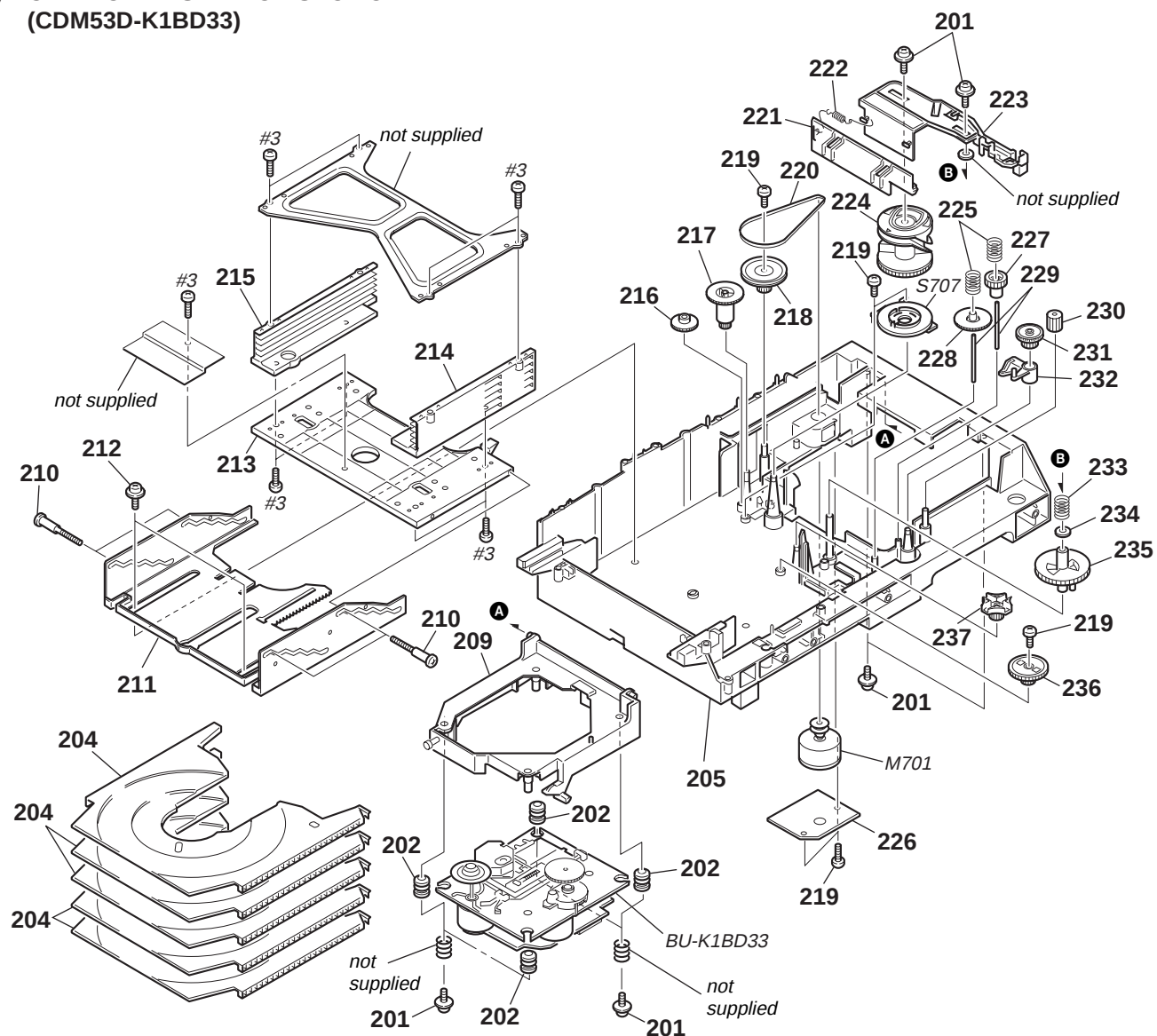
SONY®



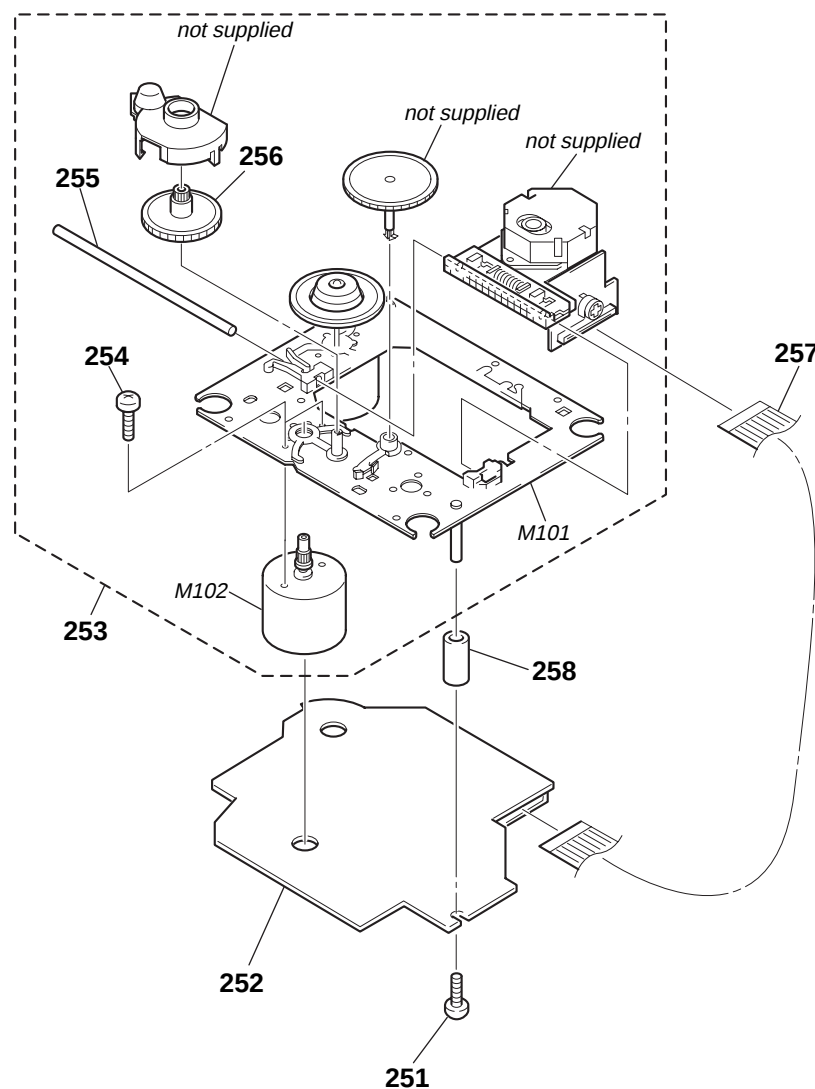
(3) CD MECHANISM DECK SECTION-1
(CDM53D-K1BD33)



(4) CD MECHANISM DECK SECTION-2
(CDM53D-K1BD33)



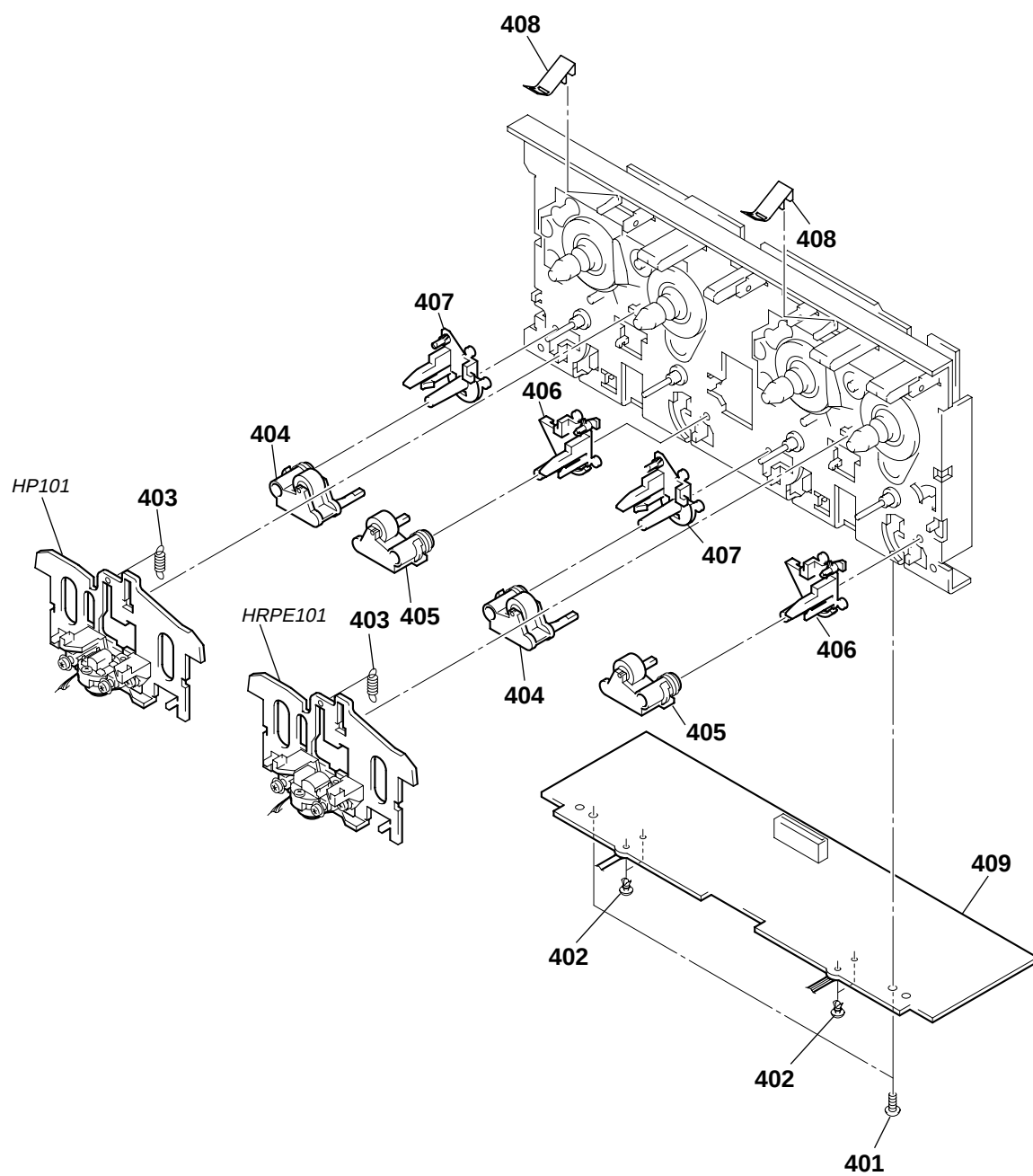
(5) CD BASE UNIT SECTION
(BU-K1BD33)



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.

(6) TAPE MECHANISM DECK SECTION-1
(TCM-230AWR2)



(7) TAPE MECHANISM DECK SECTION-2
(TCM-230AWR2)

