

D-152CK/152CKT

SERVICE MANUAL

US Model
D-152CK/152CKT

Canadian Model

AEP Model

UK Model

E Model

Australian Model
D-152CK

D-152CK/152CKT is the compact disc compact player.

The mechanical and electrical specifications of D-152CK/152CKT is almost same as D-151/151C.

So this manual contains only the points which differ from D151/151C.

For the informations not contained in this manual, please refer to the D-151/151C service manuals (9-960-645-□□) previously issued.

SPECIFICATIONS (CAR MOUNT KIT)

Specifications

Mount plate attached with car mount adaptor

Dimensions Approx. 132.2 × 29.5 × 143.5 mm ($5\frac{1}{4} \times 1\frac{3}{16} \times 5\frac{3}{4}$ in.)
(w/h/d) including projecting parts

Mass Approx. 84 g (3 oz.)

Car connecting pack

Frequency response 50 - 20,000 Hz*

* Differs depending on your car cassette deck.

Dimensions Approx. 102.4 × 12.1 × 63.8 mm ($4\frac{1}{8} \times \frac{1}{2} \times 2\frac{5}{8}$ in.)
(w/h/d) including projecting parts

Mass Approx. 42 g (1.5 oz.)

Cord length 1.5 m

Car battery cord

Input voltage DC 12 V/24 V (only for negative ⊖ grounded cars)

Rated output voltage DC 4.5 V

Rated output current 500 mA

Dimensions Approx. 32 × 28.1 × 95.5 mm ($1\frac{5}{16} \times 1\frac{1}{8} \times 3\frac{7}{8}$ in.)
(w/h/d) including projecting parts

Mass Approx. 53 g (1.9 oz.)

Cord length 1.5 m

Design and specifications are subject to change without notice.

Supplied Accessories

Your Discman is supplied with the following car accessories:

- Mount plate attached with car mount adaptor (1) (CPM-401P)
- Car battery cord (1) (DCC-E2455)
- Spiral tube (1)
- Velcro tapes (2)
- Car connecting pack (1) (CPA-7)
- Spare fuse (1)



COMPACT DISC COMPACT PLAYER
SONY®

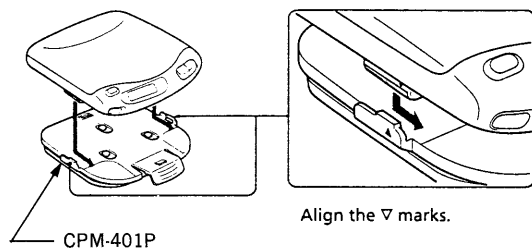
● PART LIST (The difference between D-151/151C and D152CK/152CKT.)

Page	D-151/151C				D-152CK/152CKT		
	Ref. No.	Part No.	Description	Remark	Part No.	Description	Remark
26	1	X-4946-882-1	LID ASSY, UPPER (GRAY)		X-4946-905-1	LID ASSY, UPPER	
	1	X-4946-883-1	LID ASSY, UPPER (BLUE)				
	1	X-4946-884-1	LID ASSY, UPPER (GREEN)				
	14	4-978-685-01	CABINET (LOWER)		4-978-685-11	CABINET (LOWER)	

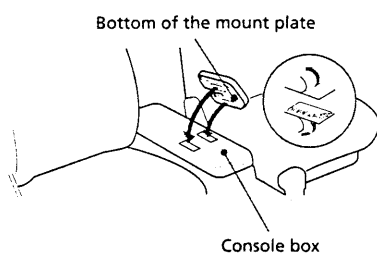
• GENERAL

Installation

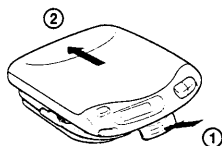
1 Attach the Discman to the mount plate.



2 Attach the mount plate to the console box with the supplied Velcro tapes.



To remove the Discman



Notes

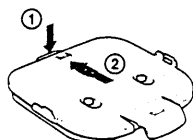
- When you are going to park your car for a long period of time, remove the Discman together with the mount plate from the Velcro tapes so that the Discman will not be exposed to direct sunlight.
- Do not install the mount plate in an unstable place or where any objects around it may interfere.
- **Do not install the mount plate on a dashboard.**
- Install the mount plate so that it will not interfere with your driving.

Using another model of Discman with the mount plate

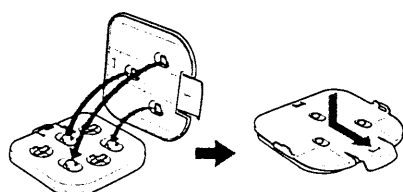
You can separate the car mount adaptor from the mount plate so that you may attach another model of Discman directly to the mount plate.

Note

You cannot attach some models of Discman directly to the mount plate.

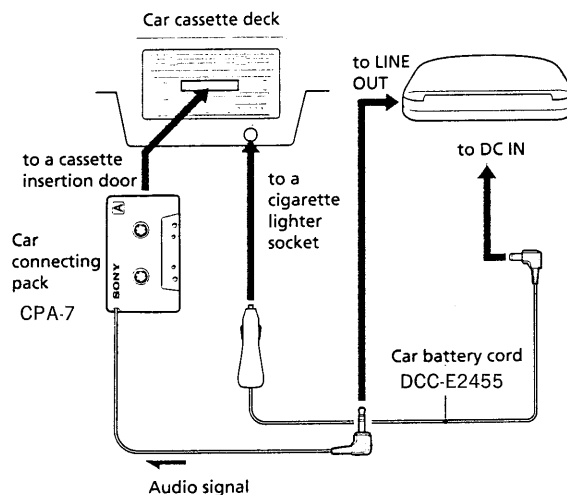


To reattach the car mount adaptor



Connection

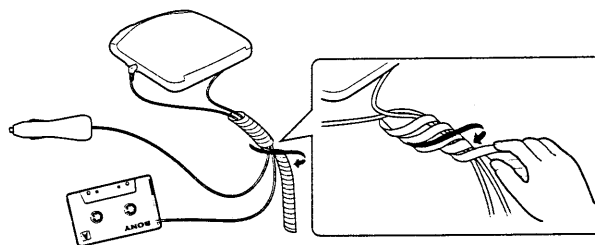
To listen to the Discman through the car cassette deck, make connections as shown.



When the power is turned on, the LED lamp of the supplied car battery cord lights up.

To route the cords

Use the supplied spiral tube to route the cords so that they do not interfere with your driving.



Operation

- 1 Turn down the volume of the car cassette deck.
- 2 Set the tape selector to the normal (TYPE I) position, and the DOLBY NR, REPEAT or BLANK SKIP switch to OFF if they are equipped.
- 3 Insert the car connecting pack into the cassette deck.
- 4 Start playback on the car cassette deck.
- 5 Start CD playback.
- 6 Adjust the volume.

If no sound is heard or the car connecting pack is ejected, change the direction of playback on the car cassette deck.

To remove the car connecting pack, press the Δ (eject) button of the car cassette deck.

Notes

- Never insert the cord end of the car connecting pack into the cassette insertion door. Otherwise, the cord may break or the car cassette deck may be damaged.
- You cannot use the car connecting pack with some car cassette decks.
- The cord should be placed so that it does not hinder driving.
- To disconnect the cord from the Discman, pull it out by grasping the plug. Never pull the plug out by the cord.
- With some car cassette decks, you may hear some rattling noise from the car connecting pack. However, this is not a sign of malfunction.

● ACCESSORIES & PACKING MATERIALS

NOTE:

- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Abbreviation
 AUS : Australian model
 CND : Canadian model
 E92 : Central & South American model
 E33 : Middle Eastern model
 E13 : Asian model

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.

Ref.No.	Part No.	Description	Remark
		ACCESSORIES & PACKING MATERIALS *****	
\triangle	1-467-007-21	ADAPTOR, AC (AC-E455) (AUS)	
\triangle	1-467-009-11	ADAPTOR, AC (AC-E455) (US, CND, E92)	
\triangle	1-467-550-11	ADAPTOR, AC (AC-E455A) (E33)	
\triangle	1-473-116-33	ADAPTOR, AC (AC-E455D) (E13)	
\triangle	1-532-433-11	FUSE, GLASS TUBE 1A (FOR DCC-E2455)	
	1-558-145-32	CORD, CONNECTION (EXCEPT US, AEP, UK)	
\triangle	1-569-007-11	ADAPTOR, CONVERSION 2P (E33)	
\triangle	1-569-008-01	ADAPTOR, CONVERSION 2P (E13)	
	2-201-810-00	TAPE, MAGIC	
	3-810-755-11	MANUAL, INSTRUCTION (SPANISH)	(AEP, E33, E92)
	3-810-755-21	MANUAL, INSTRUCTION (ENGLISH)	(EXCEPT E13)
	3-810-755-31	MANUAL, INSTRUCTION (FRENCH) (CND, AEP)	
	3-810-755-41	MANUAL, INSTRUCTION (DUTCH) (AEP)	
	3-810-755-51	MANUAL, INSTRUCTION (SWEDISH) (AEP)	
	3-810-755-61	MANUAL, INSTRUCTION (PORTUGUESE) (AEP)	
	3-810-755-71	MANUAL, INSTRUCTION (GERMAN) (AEP)	
	3-810-755-81	MANUAL, INSTRUCTION (ITALIAN) (AEP)	
	3-810-956-11	MANUAL, INSTRUCTION (CHINESE) (E13)	
	3-810-956-21	MANUAL, INSTRUCTION (ENGLISH) (E13)	
*	4-981-682-01	INDIVIDUAL CARTON (US, CND)	
*	4-981-683-01	INDIVIDUAL CARTON (AEP, UK)	
*	4-981-688-01	INDIVIDUAL CARTON (E)	
*	4-981-689-01	INDIVIDUAL CARTON (AUS)	
*	4-984-497-01	INDIVIDUAL CARTON (152CKT)	
	8-916-813-90	CORD, CAR BATTERY DCC-E2455	
	8-951-804-90	PACK, CAR CONNECTING CPA-7 SET (E92)	
	8-951-804-92	CD ACCESSORY CPA-7//C1 (EXCEPT E92)	
	8-951-814-90	PLATE, MOUNT CPM-401P SET	
	8-953-538-91	HEADPHONE MDR-E741//K1 SET (AEP)	

D-152CK/152CKT

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D-152CK

SUPPLEMENT-1

File this supplement with the service manual.

Subject : PC Board Change from Change of CD Mechanism

The CD mechanism of this set has been changed on the way of production. Along with this change, the main board has been changed.

This manual only describes differences from the former type.

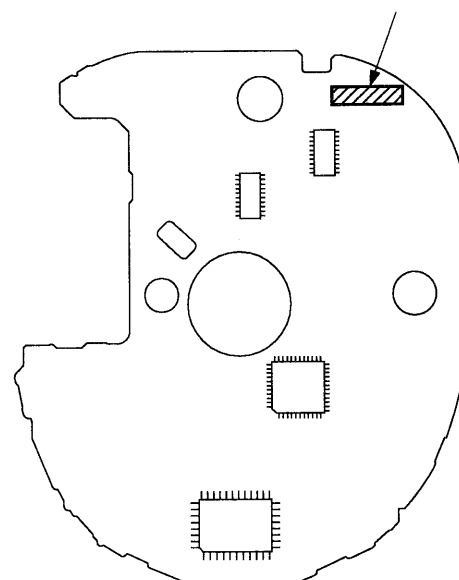
For other information, refer to the D-152CK/152CKT service manual and D-151/151C service manual supplement-1 previously issued.

• New/Former Discrimination

	Former Type	New Type
CD Mechanism Type	KSM-530AAA/S-NP	CDM-151
Optical pick-up Name	KSS-530A	DAX-11A
Main Board Part No.	1-660-376-□□	1-660-996-□□

—main board (side B) —

Main Board Part No.



• Difference Parts List

Page	Former Type				New Type		
	Ref.No.	Part No.	Description	Remark	Part No.	Description	Remark
2	14	4-978-685-11	CABINET (LOWER)		4-983-256-11	CABINET (REAR)	

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SUPPLEMENT-2

File this supplement with the service manual.

Subject : Change the Accessories & Packing Materials

Change the Accessories & Paking Materials for D-152CK US model.

• Difference Part List

Page	Former Type				New Type		
	<u>Ref No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>
4	*	4-981-682-01	INDIVIDUAL CARTON (US, CND)		4-972-015-01	CUSHION, PLUG	