

MULTIPLAY CD
CONTROLLER

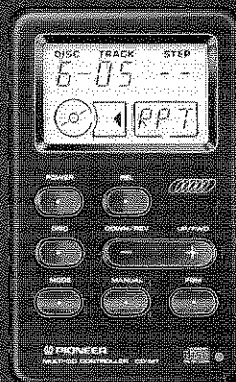
COMMANDE DE LECTEUR
MULTI-CD



OWNER'S MANUAL MODE D'EMPLOI

Thank you for purchasing this PIONEER product.
Before attempting operation, be sure to read this
manual.

Nous vous remercions d'avoir acheté cet ap-
pareil PIONEER. Avant de l'utiliser, prenez soin
de lire ce manuel.



 PIONEER®


CD-M1 SPARE PARTS MASTER

Features

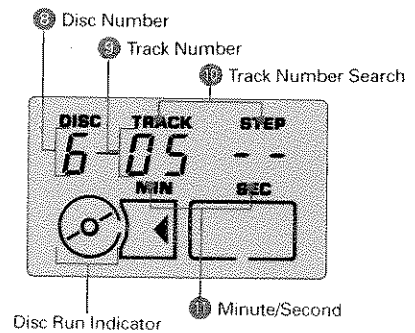
- The Multi-Play CD player (option) may be connected easily if this unit is used with a cassette deck with an external input terminal.
- Centralized control of programmed play, random play, and other functions when a Multi-Play CD Player is included in the system.
- The controller is remotely operated, and the control pad can be easily installed anywhere that makes it easy to operate.

Important

The serial number of this device is located on the bottom of the unit. For your own security and convenience, be sure to record this number on the enclosed warranty card.

The Magazine Type Multi-Play CD players with  mark and the Magazines with the same mark are compatible for 5-inch (12 cm) discs.

Playing Compact Discs



Using the Clear button

Once all wiring is complete, press button ⑦ with a thin, pointed object. Though not a normal occurrence, the microprocessor which controls the operation of this unit can be affected by electrostatic noise. This generally is indicated by such symptoms as no power being supplied when you switch the unit on, failure of the buttons and controls, or an abnormal display. Should this happen, press button ⑦ with a thin, pointed object to reset the microprocessor.

- Turn the cassette deck power switch or the tuner power switch to the OFF position.

1 Press button ① to switch power ON and begin disc play.

2 Use the Disc Number Search function to select a disc.

Press button ② to select the desired disc number.

The disc number is displayed at ④.

- If a magazine tray contains no disc, the disc number is not displayed.

3 Use Track Number Search to select a track.

Confirm that "TRACK STEP" is shown at position ⑩ on the display. If not, press button ⑥. Press the (+) side of button ⑤ to increase the number at position ⑨, or the (-) side to decrease the number. Holding either side of button ⑤ down changes the track number at high speed.

4 Set the volume, balance, bass and treble to the desired level using the cassette deck controls.

5 To stop disc play, press button ①.

You can restart disc play from the beginning of the track at which play was stopped by pressing button ①.

Note:

- After you press button ②, it may take some time before play begins due to the time necessary to load and set the disc in the mechanism.
- The display counts down the number of seconds between tracks if the spacing is rather large (-'02, -'01).

Using Music Repeat and Random Play

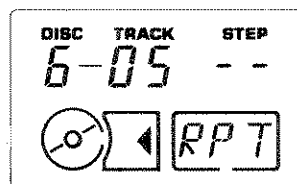
The display changes as follows with each press of button ③:

RPT indicator → RDM indicator → OFF

Music Repeat

This function lets you listen to a track as many times as you wish.

1. While the track you want to repeat is playing, press button ③ so that "RPT" is shown on the display. Now the track will repeat until the Music Repeat function is cancelled.



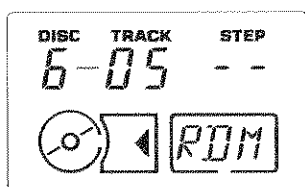
2. To cancel Music Repeat, press button ④.

- When Music Repeat is no operational, the compact discs contained in the magazine will play sequentially from beginning to end, and then start from disc 1 again.

Random Play

This function uses a built-in microprocessor to randomly select tracks from the current disc for playback.

1. While a disc is playing, press button (3) so that "RDM" is shown on the display. Once play of the current track is complete, the microprocessor will randomly select the next track.

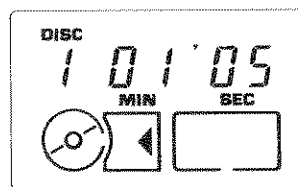


2. To cancel Random Play, press button (4).

- Random Play will only select tracks on the disc that is currently playing.
- Since tracks are selected at random, it is possible that the same track may be played twice in succession.

Using Fast Forward and Reverse

1. While a disc is playing, press button (6) so that "MIN SEC" is shown at position (1) on the display. At this time the display will show the amount of elapsed disc play time.



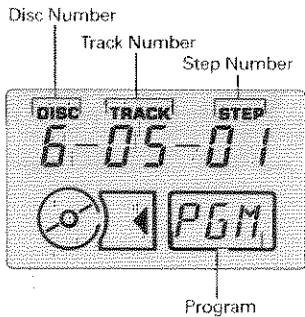
2. Press the (+) side of button (5) for fast forward, and the (-) side for reverse.
- Sound is output during fast forward and reverse operations.

Using Program Play



This function lets you program the play sequence of all of the tracks contained on the compact discs loaded in the magazine.

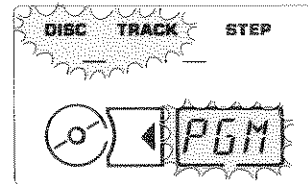
- Up to 32 selections can be programmed for a single magazine.
- Up to 16 different magazines (max. 32 selections per magazine) can be programmed individually. If you program more than 16 magazines, old programs are automatically replaced by new ones.
- Automatic Magazine Program Selection (AMPS) retrieves the right program from the memory automatically, as soon as a preprogrammed magazine is loaded. Preprogrammed magazines are identified using the CD in the tray 1 of the magazine. Therefore be sure that tray 1 contains a disc.
- The procedures for programming and changes must be performed within ten seconds after you press a button (while "DISC—TRACK" and "PGM" are flashing on the display). If you take longer than 10 seconds, you must start the procedure from the beginning again.



Programming and Playback

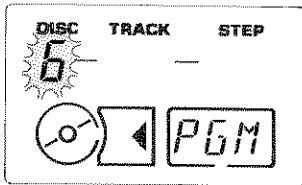
Example: Program the first step for play to track 5 on disc 6.

1. While a disc is playing, press button (4).

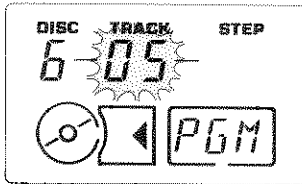


"DISC—TRACK" and "PGM" flash.

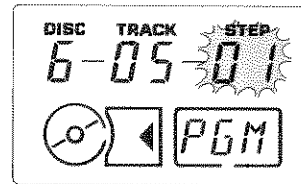
2. Press button ① repeatedly until the disc number becomes "6".



3. Use button ③ (+/-) to set the track number to "05".

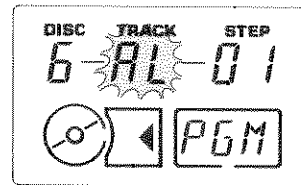


4. Press button ④ to complete one programming step.



Indicates "Step 1".

- Procedure 2, 3 and 4 above can be repeated until a maximum of 32 steps are programmed.
- Pressing button ④ after selecting a disc in procedure 2 above programs all of the tracks contained on the selected disc for playback.



"AL" indicates all tracks.

5. Once programming is complete, press button ② to begin play in the sequence contained in memory.
6. To cancel Program Play, press button ② again. To resume Program play, press button ④ followed by button ② within ten seconds.

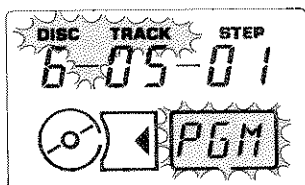
 - Program Play returns to the first step in the programmed sequence when it reaches the end of the program.
 - Pressing button ③ during programmed play makes it possible to search for a specific step number from among the programmed selections.

Modifying a program

Use the following procedure to make changes in a program that has already been stored in memory.

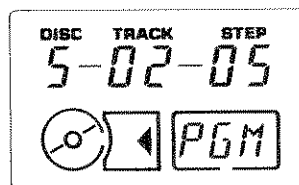
Example: Change the step 5 to track 7 on disc 3.

1. While a disc is playing, press button ④ and "Step 1" of the program will appear on the display.



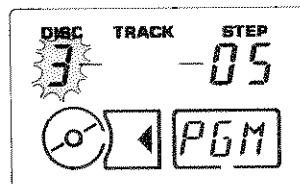
"DISC—TRACK" and "PGM" flash.

2. Press button ④ until "Step 5" is displayed.

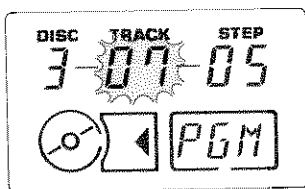


"Step 5" display.

3. Press button ① repeatedly until the disc number becomes "3".



4. Use button ③ (+/-) to set the track number to "07".

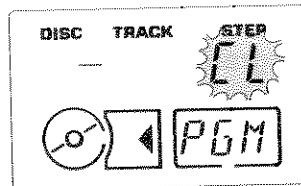


5. Press button ④. Now step 5 contains the newly programmed data, and the display shows "Step 6".
- Procedures 2, 3, 4 and 5 above can be repeated to modify multiple steps.
6. Press button ②. The program is modified, and playing begins.

Deleting a Program

Using the following sequence to delete the entire program for a magazine.

1. While a disc is playing, hold down button ④ for at least two seconds. When "CL" appears on the display, the entire program has been deleted.

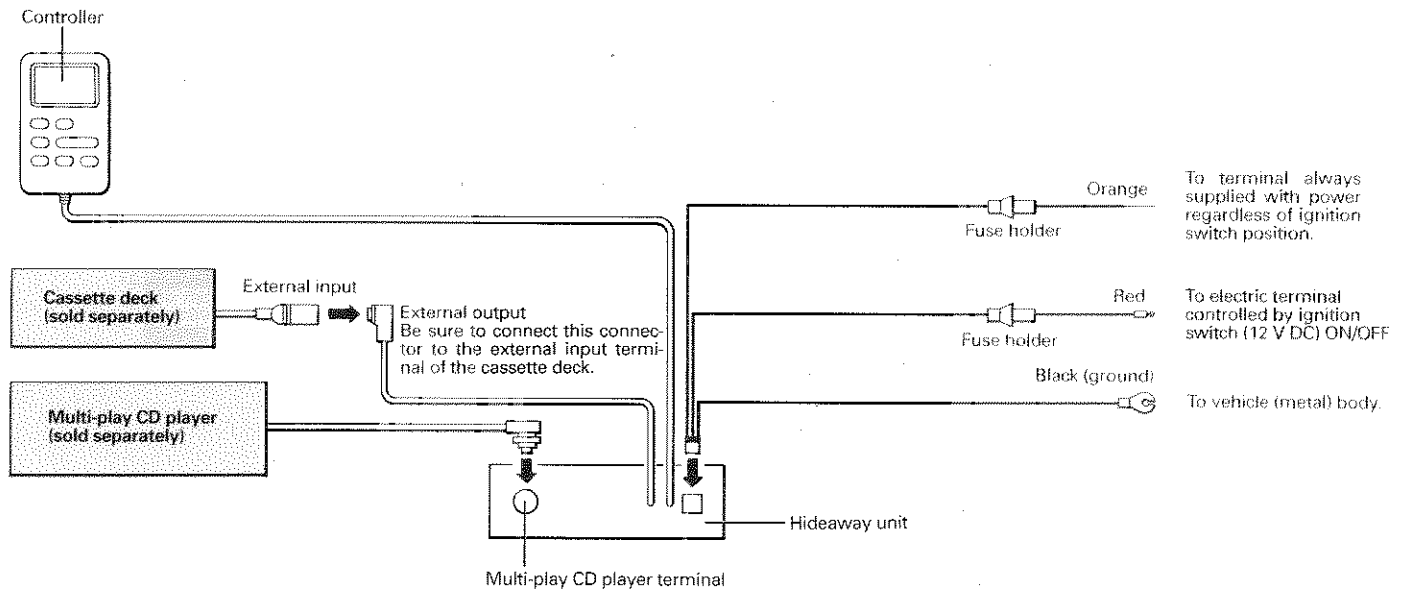


2. When you release button ④ after deleting a program, "DISC—TRACK" and "PGM" will be flashing on the display. You will be able to enter a new program by beginning input within ten seconds. Otherwise, a normal display appears.
- The track playing when you delete the program continues to play after the deletion, followed by other tracks in their normal (unprogrammed) sequence.

Connecting the Units

- Before making final connections, make temporary connections then operate the unit to check for any connecting cord problems.
- Refer to the owner's manual for details on connecting the various cords of the cassette deck and other units then make connections correctly.
- Be sure to connect the memory power supply lead (orange) to a terminal that is always supplied with power regardless of the vehicle's ignition switch position. If this connection is made incorrectly or is forgotten, the unit will not work at all.

- Don't pass that orange lead through a hole into the engine compartment to connect to the battery. This will damage the lead insulation and cause a very dangerous short.
- Immediately after the multi-play CD player is connected to the system, it may not operate properly (i.e. the system will not enter the multi-play CD player mode when you press the power button). In this case, press the clear button of the main unit and the clear button of the multi-play CD player, and attempt operation again.

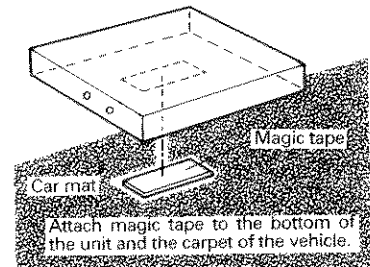


Installation

- Be sure to use the parts supplied and install the unit securely. If parts other than those supplied (specified) are used, they may loosen or cause damage to internal parts.
- Be sure to install the unit in a place where the driver is not bothered and where there is no danger of passengers being injured in case of sudden stops.
- Be sure to consult your dealer before making any holes in the car.

Installing the Hideaway Unit

- Cooling efficiency is degraded by making installations in hot places such as near the heater outlet, under floor mats that are tightly closed.
- Rainwater easily gets on the floor near the door. Also, don't make an installation on the driver seat base because it may interfere with the driver.
- For installations under the front seat, be sure not to obstruct the seat slide. Also, be extremely careful not to let the cords get caught in the slide mechanism where they may be damaged and cause a short.

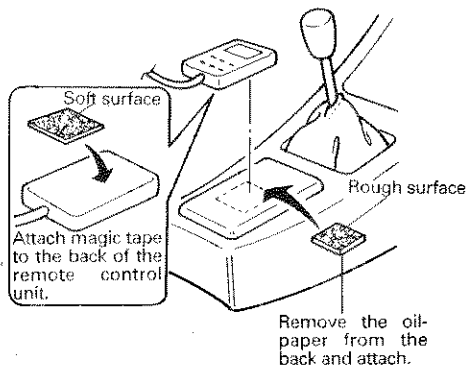


Installing the Remote Controller Unit

Using Magic Tape

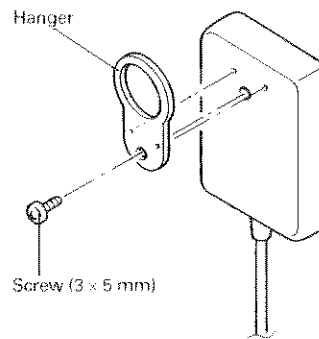
Affix a strip of Velcro tape to the back of the remote control unit. Remove the oilpaper on the back and affix into place.

- Thoroughly wipe off the surface before affixing the Velcro tape.
- Do not install in areas subjected to direct sunlight, such as on top of the dashboard.




Using the Hanger

Secure the hanger with a screw (3 × 5 mm).



Precautions

- If there is no magazine in the CD player, the  indication appears on the controller display. Load a magazine.
- An *ERR* (error) indicator is shown on the display and operation of the system becomes impossible when there are no discs in the magazine or when the discs are loaded into the magazine with their labels facing upwards. Whenever this message appears, remove the disc magazine and check the discs.
- The indicator *HHHH* appears on the display and playback is automatically cut when the temperature around the multi-play CD player becomes too high. This protects the laser mechanism from serious damage. Listen to the tape until the temperature returns to normal.
- To assure proper operation of the unit, keep the vehicle interior temperature within a normal range using the vehicle's air conditioner or heater.
- When replacing fuses, be sure to use only fuses of the capacity prescribed on the fuse holder.
- When driving your vehicle, be sure to keep the volume of the unit set low enough to allow you to hear sounds coming from outside.

In case of trouble

When the unit does not operate properly, contact your dealer or the nearest authorized PIONEER Service Station.

Specifications

Power source	14.4 V DC (10.8 – 15.6 V allowable)
Grounding system	Negative type
Dimensions (hideaway unit)	111 (W) × 30 (H) × 80 (D) mm [4-3/8 (W) × 1-1/8 (H) × 3-1/8 (D) in.]
(controller)	66 (W) × 106 (H) × 16 (D) mm [2-5/8 (W) × 4-1/8 (H) × 5/8 (D) in.]
Weight (hideaway unit, Controller)	0.5 kg (1.1lbs.)
Output voltage	250 mV(1kHz, 0dB)
Output impedance	2 kΩ

These specifications were determined and are presented in accordance with specification standards established by the Ad Hoc Committee of Car Stereo Manufacturers.

Note:

Specifications and the design are subject to possible modification without notice due to improvements.

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