

**Pioneer** *sound.vision.soul*

**Wired Marine Remote Control**

**Télécommande câblée pour bateau**

# Owner's Manual Mode d'emploi CD-MR80D

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## Before you Start

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### Information to User

Alteration or modification carried out without appropriate authorization may invalidate the user's right to operate the equipment.

### WARNING:

Handling the cord on this product or cords associated with accessories sold with the product may expose you to chemicals listed on proposition 65 known to the State of California and other governmental entities to cause cancer and birth defects or other reproductive harm. *Wash hands after handling.*

## Precautions

- The remote control is for boat with a 12 V (+) DC negative ground.
- Make sure the remote control is installed in a location, which does not hinder or interfere with operation of the boat.
- When cutting hole for remote control, check for access and clearance to the rear of remote control. Avoid cutting electrical wiring and operating cables.
- Access to rear of remote control is needed to install and secure mounting bracket. Be sure to use only the specified parts to mount remote securely.
- Clearance of 2 1/2" is needed to allow for depth of remote control without binding or putting strain on remote.
- A flat surface is needed to ensure a watertight seal between the remote control and mounting surface.
- Check the routing of the cables to predict hazards or obstacles when connecting the remote to the Pioneer Head Unit. Do not allow cables to become entangled in surrounding objects.
- Do not splice into electrical cables. Doing so may exceed the current carrying capacity of the wire and result in fire or electric shock.
- After the remote control is installed check all operations.
- Clean the remote control panel with a slightly damp, soft cloth using household glass cleaner. Do not use benzene, thinner or other solvent cleaners.



### CAUTION:

- Do not allow parts other than the control panel to come into contact with liquids. Electrical shock could result. Also, this unit damage, smoke, and overheat could result from contact with liquids.

## Accessories

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### For Remote control unit

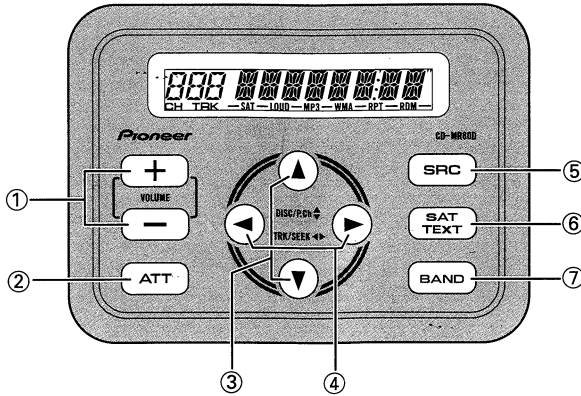
- Remote control unit × 1
- Remote control unit power extension cable × 1
- Display extension cable × 1
- 7 mm nut × 4
- Mounting bracket × 1

### For Hide-away unit

- Hide-away unit × 1
- Hide-away unit power cable × 1
- IP-BUS cable × 1
- Pin plug cable × 1
- Double-sided tape × 2

## Names of Buttons

Buttons on the Pioneer Head Unit and remote control unit with the same name have the same function.



① **VOLUME buttons**

② **ATT button**

Volume is decreased about one-tenth the set volume (Attenuator).

③ **▲▼ (DISC/P.Ch) buttons**

④ **◀▶ (TRK/SEEK) buttons**

⑤ **SRC (source) button**

⑥ **SAT TEXT button**

When the remote control unit is connected to a satellite tuner, you can switch to satellite tuner indications in the remote control unit's display by pressing the SAT TEXT button.

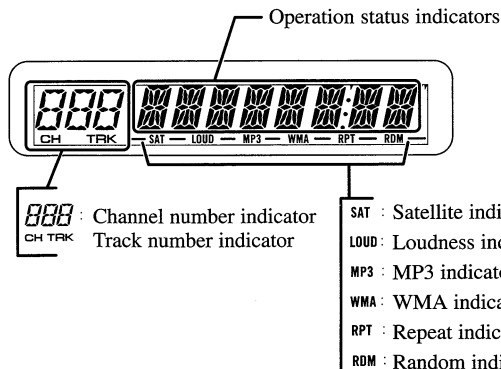
**Note:**

When connecting a satellite tuner if the Pioneer Head Units indicated below and a CD-MR80D are connected, indications in the remote control unit display will not change even if you press the SAT TEXT button.

For details concerning operation when connected to Pioneer head units other than the DEH-P9600MP/P960MP/P8600MP/P860MP/P80MP/P8MP/P7600MP/P760MP and a CD-MR80D, contact your dealer or your nearest Pioneer Service Center

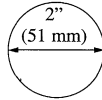
⑦ **BAND button**

## ■ Display Items



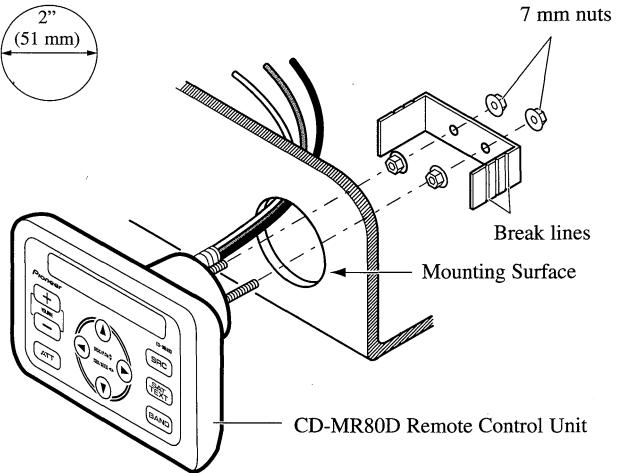
## Begin your Installation

Mounting Hole Cut Dimensions



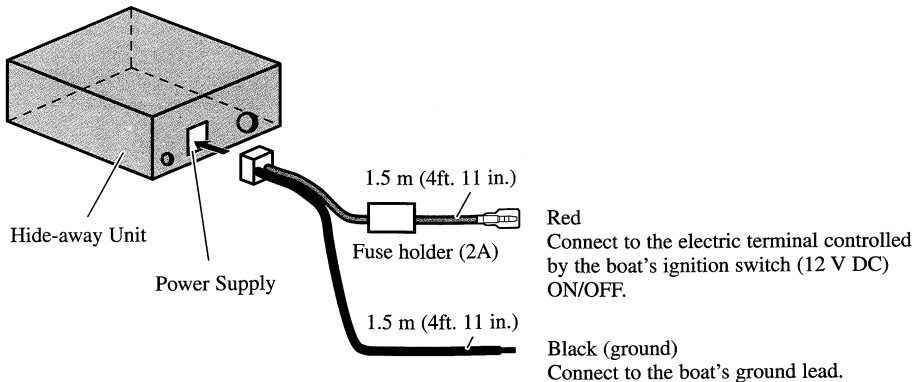
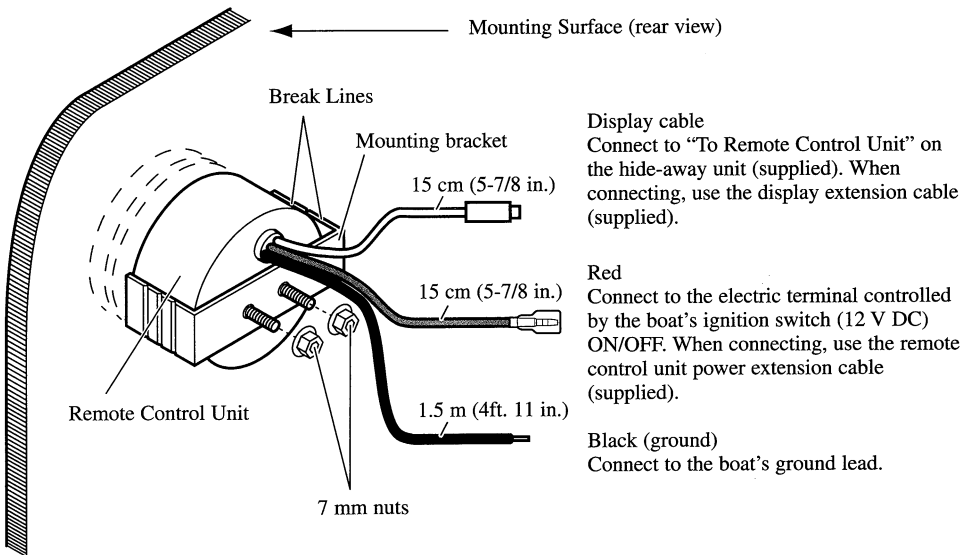
### Bracket modification chart

Thickness	Break Lines
3/4"	0
1"	1
1-1/4"	2
1-1/2"	3
2"	Reverse bracket



- Check for uneven mounting surface. Make sure surface is flat and enables convenient access to remote control while underway.
- Check behind mounting surface to allow for proper depth, clearance and access to the rear of the remote control. Mounting bracket is secured from rear of the remote control. (Do not allow remote to interfere with wiring or moving objects.)
- Cut or drill a 2"(51 mm) diameter mounting hole.
- Insert the remote control into the 2" mounting hole on the boat and secure it with the enclosed bracket and nuts from behind.
- Mounting bracket has (3) break lines to allow for thickness of the mounting surface. Remove the appropriate number of break lines for your application. (See chart to determine how many break lines to remove for your application.)
- Gasket should seat properly and provide a tight seal between the mounting surface and the remote control.

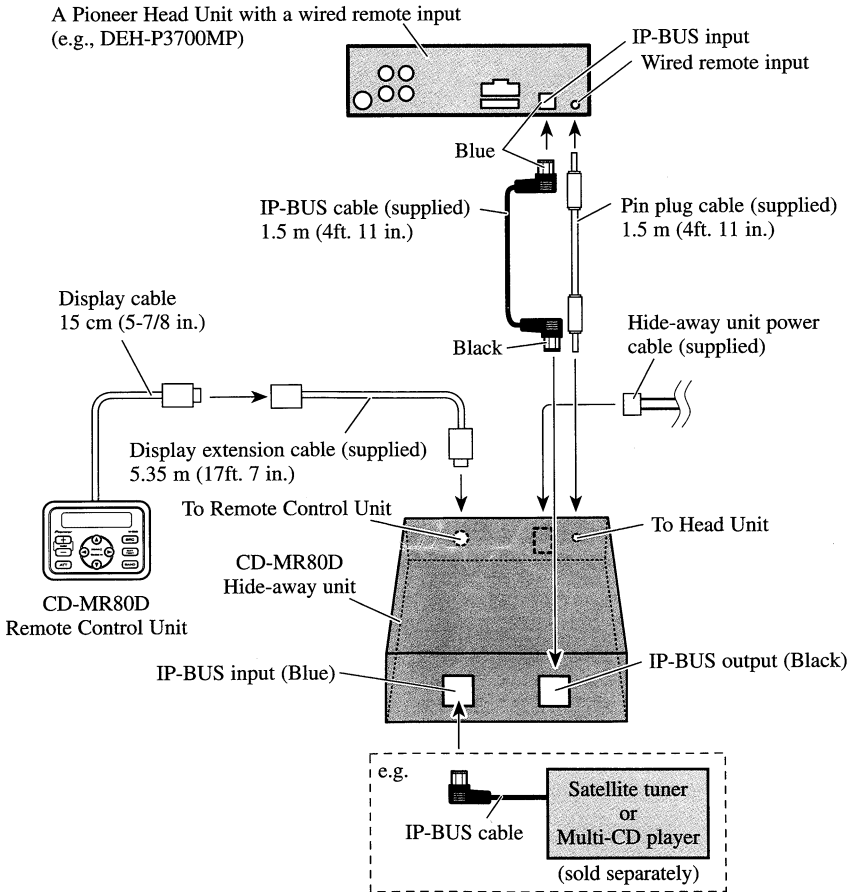
## Connecting the Remote Control Unit and the Hide-away Unit



- Connect the remote control to the back of the Head Unit. Route the cable being careful not to allow the cables to become entangled in surrounding objects.
- After connections are finished, check all operations of the remote control.
- Connect cables securely.

## System Connections

Connect a Pioneer Head Unit and CD-MR80D.



- When connecting the hide-away unit (supplied) and the remote control unit, use the display extension cable (supplied).
- Install the hide-away unit (supplied) in a location where it is not exposed to water.
- Secure the hide-away unit (supplied) with double-sided tape (supplied).
- When replacing the fuse, be sure to only use a fuse of the rating prescribed on the fuse holder.

## Specifications

### Remote control unit

Power source .....	14.4 V DC (10.8 — 15.1 V allowable)
Grounding system .....	Negative type
Max. current consumption .....	200 mA
Dimensions (W × H × D) .....	98 × 72 × 46 mm (3-7/8 × 2-7/8 × 1-3/4 in.)
Weight .....	0.16 kg (0.35 lbs)

### Hide-away unit

Power source .....	14.4 V DC (10.8 — 15.1 V allowable)
Grounding system .....	Negative type
Max. current consumption .....	50 mA
Dimensions (W × H × D) .....	82 × 29 × 95 mm (3-1/4 × 1-1/8 × 3-3/4 in.)
Weight .....	0.25 kg (0.55 lbs)

**Note:**

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