



CCUMRA 1 AND CCUMRA 2

CLARION MARINE RADIO/REMOTE REPLACEMENT/RETENTION CABLES

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PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide, some boats vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for damage or personal injury resulting from the installation of this product.
- Careless installation and operation can result in equipment damage.

Requirements:

CLARION MARINE RADIO OR CLARION REMOTE CONTROL

Introduction

For many years, Clarion marine has been the go-to brand for major boat manufacturers. Clarion cassette players, CD changer, speakers and wired remotes were and continue to be top-of-the-line options. Wired remotes, allowed users to control radio functions from alternate locations (e.g., helm, stern, etc.) and to have this convenience, boats were wired with 25 ft. 6-pin extension cables (Clarion MIDIRXC-RET). One end of what we refer to as the "BOAT CABLE" has a **6-pin male plug** (at the radio) and **6-pin socket** (at the remote). Prior to 2009, upgrading radios and remotes was a plug-n-play affair, however; **as of 2009, the remote connection changed to 8-pins** which means all boats with existing 6-pin "BOAT CABLE" would not apply. So, what does the boat owner do? The logical solution is to rewire boat with matching 8-pin "BOAT CABLE: (Clarion MW-RXC-RET) but given the complexity and expense to re-wire; boat owners are left with forfeiting the upgrade and retaining old AM/FM/Cassette or CD instead of Sirius, MP3 capable radio.

To help resolve this connecting issue, Clarion offered two adapter cables namely, **CCUMRA1** and **CCUMRA2** allowing boat owners to upgrade older radios and remotes without re-wiring. ***These two cables are money and time savers with one minor drawback; all remote-controls with LCD display screen will no longer display CD, track, radio station etc. The LCD screen remains blank but buttons remain functional.***

CCUMRA1

When will I need the CCUMRA1?

You will need the CCUMRA1 to upgrade radio (8-pins) and **keep remote (6-pins)** If new replacement radio has 8-pins (See Fig. 1) and existing remote has 6-pins (See Fig. 2), the CCUMRA1 is required to retain remote.



Fig. 1



Fig. 2

Example: to replace Clarion CMD3 with a CMD6 and retain remote (M202RC), the CCUMRA1 is required.

The CCUMRA1 installs between new radio (CMD6) and existing 6-pin "BOAT CABLE". (See Fig. 5)

CCUMRA2

When will I need the CCUMRA2?

You will need the CCUMRA2 when replacing older 6-pin remote with a newer 8-pin (See Fig. 3) and retaining 6-pin radios (See Fig. 4).

Required when upgrading remote control and keeping old radio (6-pin) CCUMRA2 installs between 6-pin "BOAT CABLE" and new 8-pin remote.

Warning: LCD display on new remote remains blank, but buttons remain functional.



Fig. 3



DISCOUNTCARSTEREO.COM
6-PIN REMOTE WIRE ON RADIO
CCUMRA2 REQUIRED

Fig. 4

CCUMRA1 and CCUMRA2

When will I need both the CCUMRA1 and CCUMRA2?

You will need both cables to upgrade older 6-pin radios and 6-pin remotes. If replacement radio and remote have 8-pin connections, and "BOAT CABLE" has 6-pins: both the CCUMRA1 and CCUMRA2 are required. The CCUMRA1 installs between new radio and "BOAT CABLE" and the CCUMRA2 installs between "BOAT CABLE" and new remote. (See Fig. 5)

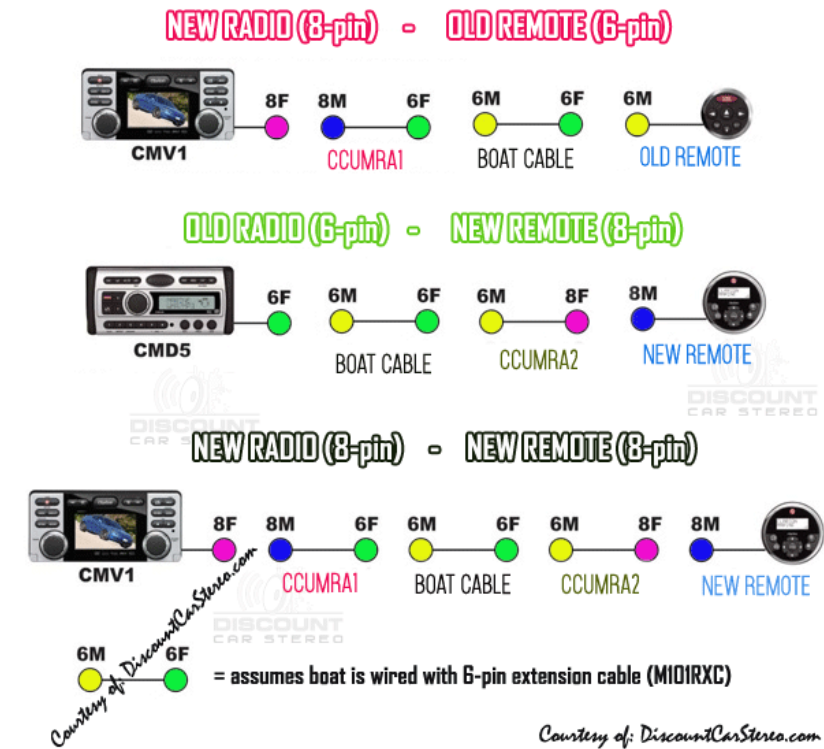


Fig. 5

Warning for LCD remotes: Once the CCUMRA1 or CCUMRA2 are installed, any and all remotes with LCD display will go blank, however the buttons (e.g., VOL±, track up/down etc. remain functional).

Frequent ask question & troubleshooting

- 1. Does the CCUMRA1 work on all radios?**
NO; The CCUMRA1 is exclusive to Clarion marine radios 8-pin remote cable and connects between newer radio (8-pins) and existing "BOAT CABLE"
Not applicable to Clarion 6-pin radios or other Marine brands regardless of connector/plug appearance.
- 2. My Clarion radio has 6-pins and new remote has 8-pin. Which adapter cable do I need?**
For this application you will need the CCUMRA2 cable. Connects old radio (pre-2009) to new (post-2009) 8-pin remote. The CCUMRA2 installs between existing "BOAT CABLE" and new 8-pin remote.
- 3. I'm replacing old radio and old remote (both has 6-pins), which adapter cable will I need?**
To replace old radios/remotes with new 8-pin radios/remotes; the CCUMRA1 and CCUMRA2 are required. The CCUMRA1 installs between new 8-pin radio and "BOAT CABLE" and the CCUMRA2 installs between "BOAT CABLE" and new 8-pin remote. **Keep in mind the LCD display on remote will not work (blank) but buttons will work.**
- 4. Why does the LCD display no longer work?**
New radios/remotes use 8-pin for display and function, older remote use 6-pin for display and function. Switching between 6 and 8-pin applications via the CCUMRA1 or CCUMRA2 disables the display function on 8-pin remotes.
- 5. What can be done to retain the LCD display?**
For LCD display to work, a 6-pin radio, 6-pin boat cable and 6-pin remote required. For LCD display to work on newer remotes, an 8-pin radio, 8-pin "BOAT CABLE" is required. In other words, you will have to install an 8-pin "BOAT CABLE" MW-RXC-RET in order for new radio and new LCD remote to function
- 6. My boat has a Clarion radio and I wish to install a 6-pin non-Clarion remote. Will the CCUMRA2 work?**
NO; The CCUMRA2 does not apply to non-Clarion marine applications in fact

it is impossible for a non-Clarion remote to control Clarion radios, so even if the plugs/connectors are identical, the protocols are not.

- All references to "BOAT CABLE" assume boat is wired with Clarion MIDIRXC-RET 6-pin cable.

Disclaimer

- This product has no affiliation with Clarion
- We're not liable for misuse of this product.

For additional help email support@discountcarstereo.com

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