



CCUMRA1 AND CCUMRA2

CLARION MARINE RADIO/REMOTE REPLACEMENT & RETENTION CABLES

Created: October 10, 2013
Revised October 21, 2021



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 having this convenience, boats were wired with 25 ft. 6-pin extension cables (namely 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 female connector** (at the remote). Prior to 2009, upgrading radios and remotes was a plug-n-play affair, however; **as of 2009, Clarion updated their radios and remotes to 8-pin** which means existing 6-pin "**BOAT CABLE**" would not apply. So, what does the boat owner to do? The logical solution is to rewire boat with matching 8-pin "**BOAT CABLE**": (namely Clarion **MW-RXC-RET**) but given the complexity and expense for re-wiring; 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 their radios and remotes without re-wiring. ***These two cables are money and time savers with one minor drawback; namely remote-controls with LCD display screen (shows radio frequency, track number etc.) will not function. The LCD screen remains blank. NO EXCEPTIONS!!***

CCUMRA1

When will I need the CCUMRA1?

You will need the CCUMRA1 when upgrading to a newer radio (8-pins) but **keeping 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: You purchased a CMD6 to replace older CMD3 radio but retaining old remote (M202RC). When replacing older (CMD3) with newer (CMD6) radio and keeping M202RC remote 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?

If replacement remote has 6-pins and "BOAT CABLE" has 6-pin, no adapter required; however, if replacement remote has 8-pin (See Fig. 3) and "BOAT CABLE" or OLD RADIO has 6-pins (See Fig. 4), the CCUMRA2 is required. So, upgrading remote and keeping old radio requires the CCUMRA2. 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



Fig. 4

CCUMRA1 and CCUMRA2

When will I need both the CCUMRA1 and CCUMRA2?

You will need both cables when replacing radio and remote.

If new radio and new remote have 8-pin connections, and "BOAT CABLE" has 6, both the CCUMRA1 and CCUMRA2 required.

The CCUMRA1 installs between new radio and "BOAT CABLE" and the CCUMRA2 installs between "BOAT CABLE" and new remote. (See Fig. 5)

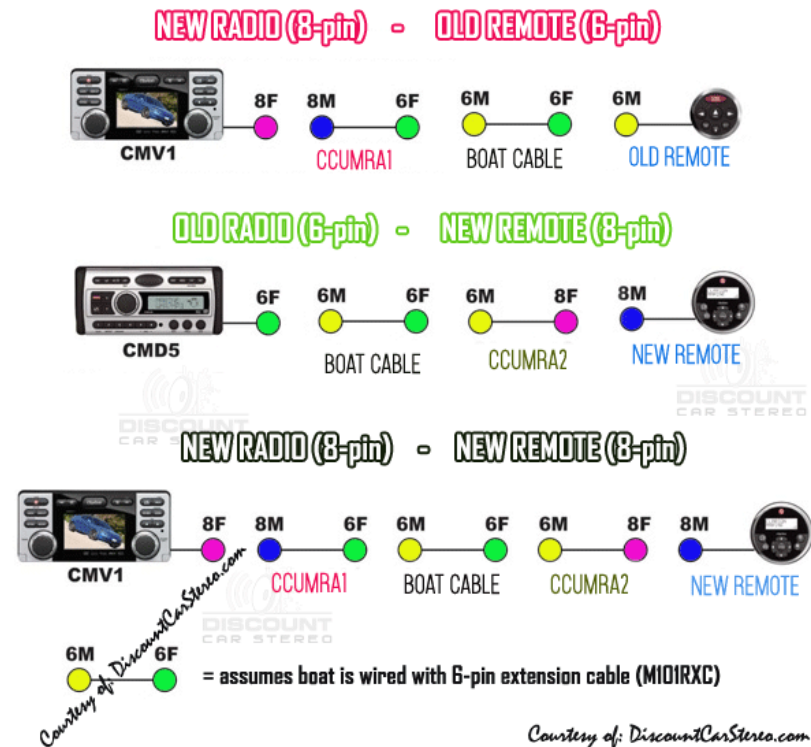


Fig. 5

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 replacing old radio and old remote (both has 6-pins), which adapter cable will I need?

To install a new radio and remote requires both the CCUMRA1 and CCUMRA2. The CCUMRA1 connects between new 8-pin radio and "BOAT CABLE" and the CCUMRA2 connects 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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