

RVCCH-75R



RAM
2009 - 2012

We recommend reading this installation guide first before starting any work. Following these instructions from "Start" to "Finish" will ensure a smooth and hassle free installation. We offer telephone support M-F 9:00 AM - 5:00PM PDT at 1 (855) 822-1348. We are here to help.

PARTS INCLUDED:

- (1) Tailgate Handle
- (1) Camera (CDR-02)
- (1) 19 ft. Extension
- (1) CH-75R Interface
- (1) CH-75R Harness (2585)
- (1) Instruction
- (1) Power Down Circuit

Camera Specifications:

- Lens Angle 170 Degrees
- Resolution 420 TV Lines
- Min. Illumination 0.2Lux
- Voltage 12v
- Operating Temp. -22°F - 176°F
- NTSC
- Reference Lines
- Shutter Speed 1/60s - 20us
- Waterproof
- Pixels 656 x 492

PRECAUTIONS:

- Remove the negative side of the battery to avoid any short circuits during the installation.
- Do not install the interface near any major components or near the HVAC system. This may cause damage or overheating to the system.

PRELIMINARY:

Please read the entire manual before installing this interface.

TOOLS NEEDED:

- Hex Screw Set
- Phillips Screw Driver

INSTALLING THE CAMERA AND CABLE

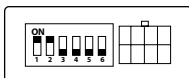
Preliminary:

1. Remove (8) T30 hex screws to remove the tailgate cover.
2. Remove (2) 8mm screws to release the factory handle.
3. Swap the key cylinder from the OE tailgate to the new one.
4. Fish the wires through the tailgate and into the bottom of the truck's frame. Route towards the front of the vehicle. Test camera.
5. Remove the factory radio to gain access to the factory connectors.
6. Route the wires towards the radio and make the power and video connections. For powering up the camera, use the 12v REVERSE TRIGGER (White Wire) output coming out from the 8-pin Molex connector.

SETTING THE DIP SWITCHES

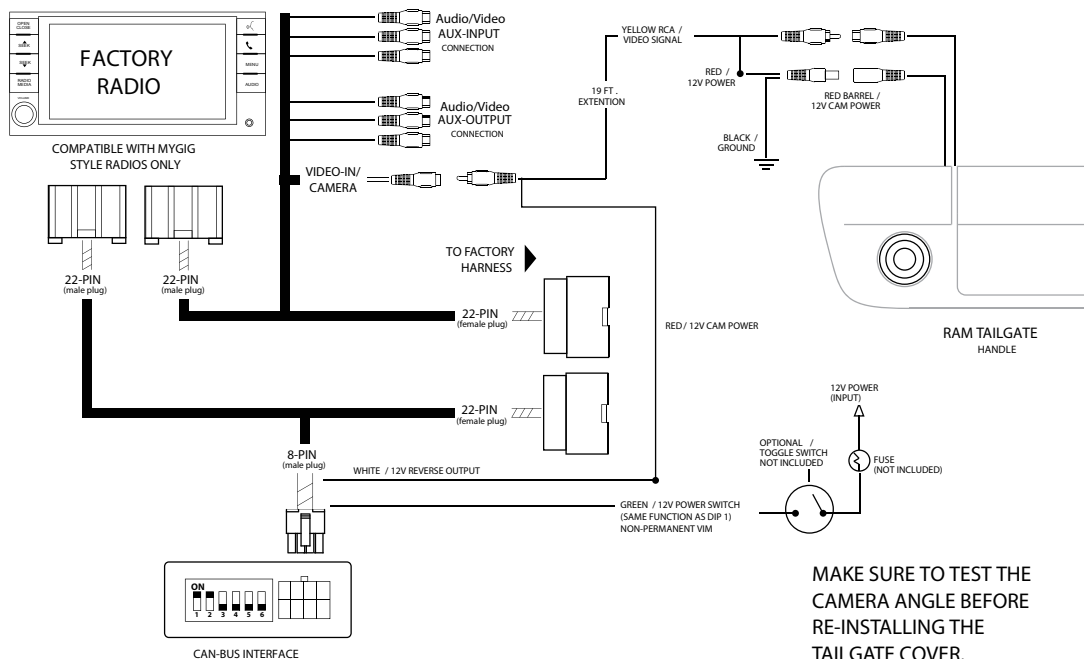
Dip Switches: To enable the features place the switch to the on position.

Up = ON
Down = OFF



- Dip 1: VIM Activation
- Dip 2: RVC Enable
- Dip 3: Not Used
- Dip 4: Not Used
- Dip 5 & 6: CAN-Termination (Default to OFF)

CONNECTIONS OVERVIEW



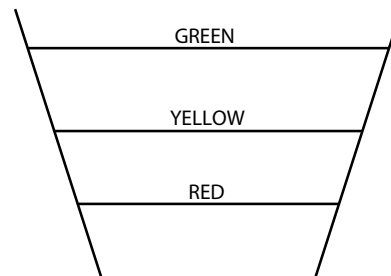
PARKING LINE

The parking lines are there to assist you while reversing.

What the lines mean:

- Green Line: CLEAR
- Yellow Line: GETTING CLOSE
- Red Line: WARNING - VERY CLOSE

To remove the parking lines simply connect the white wires located near the 4 pin tail connector of the camera .



SWITCHING SOURCES

In order to toggle between the source inputs, the user must use the VES button on the radio screen



To access the VES button, press the RADIO/MEDIA button on the left side of the radio to see the VES option. The VES button is only active after the interface is installed.

Make sure to test the camera angle before re-installing the tailgate cover.

*Note: Incompatible in vehicles with Manual Transmission

IMPORTANT:
This interface will only work with NTSC video format.
Compatible Nav Radio Type: MYGIG

TROUBLE SHOOTING

1. No video display while in reverse.
 - Make sure the dip switches are in the correct position. More support contact us.