

PRODUCT FEATURES:

- Activates Uconnect Touchscreen Radio for enabling Video features
- Aftermarket Rear-view Camera included
- Automatically switches to Rear-view when car is in Reverse mode
- Forced reverse camera view feature
- VIM function
- Plug & Play Installation

PARTS INCLUDED:



RVCCH-75D Module

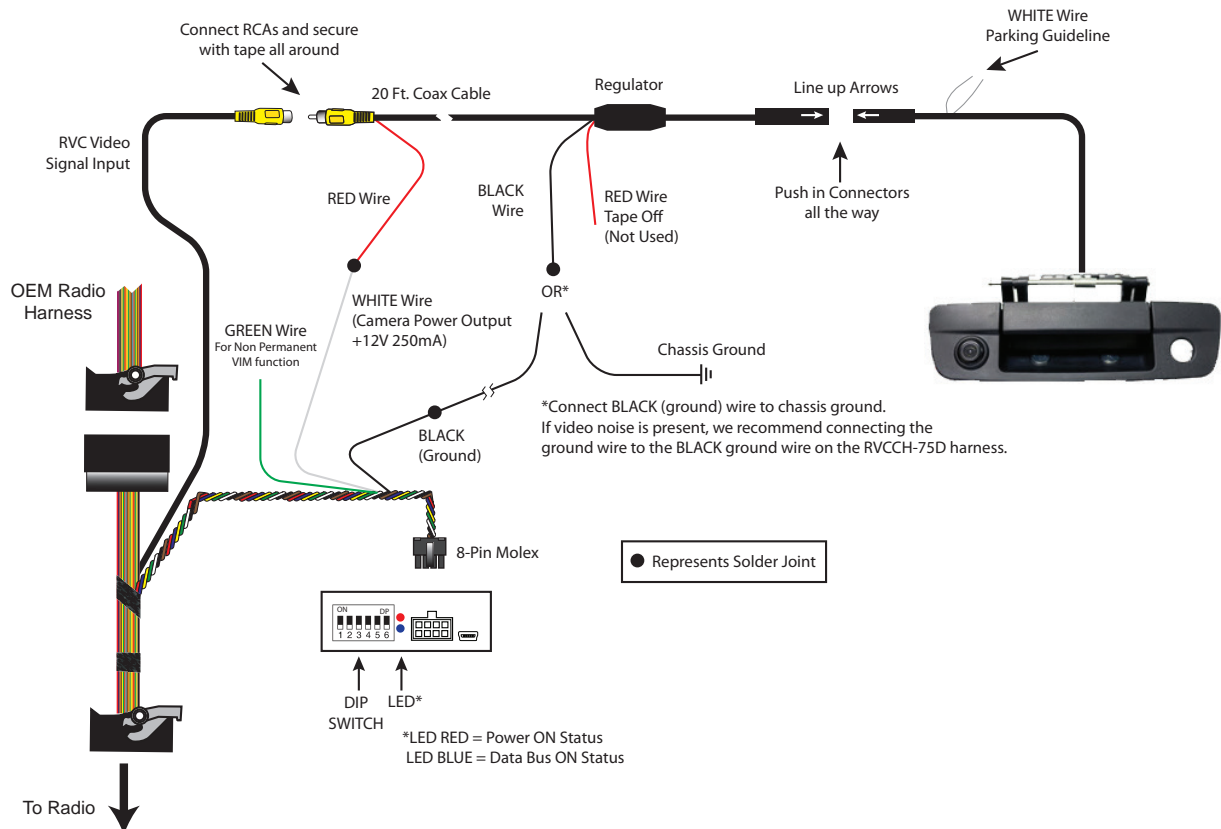


RVCCH-75D Harness



CDR-02 Camera

INSTALLATION DIAGRAM:



DIP SWITCH SETTINGS:

DIP SWITCH FUNCTIONS:

- DIP 1 = Video in Motion Activation ON / OFF
- DIP 2 = Rear View Camera ON / OFF
- DIP 3 = Not Used
- DIP 4 = Forced RVC ON / OFF
- DIP 5 = Defaulted to OFF*
- DIP 6 = Defaulted to ON*



*DIP 5 & 6

If the radio is having turn-on issues, please try the following:

Attempt 1: Set 5 & 6 to ON

Attempt 2: Set 5 to ON and 6 to OFF

Attempt 3: Set 5 to OFF and 6 to ON

INSTALLATION INSTRUCTIONS:

INSTALLING THE CDR-02 CAMERA AND CABLE

1. Remove the OE tailgate handle.
2. Remove the OE lock cylinder and install in the CDR-02 camera housing.
3. Install the new tailgate handle and run the cables to the radio.
4. Remove the factory radio to gain access to the factory connectors.
5. Route the wires towards the radio and make the power and video connections. For powering up the camera, use the 12V OUTPUT (White Wire). (See Wiring Diagram on page 1)
6. Connect the camera ground wire to chassis ground. If video noise is present, we recommend grounding the camera directly to the BLACK wire on the RVCCH-75D T-harness.
7. The CDR-02 has a built-in parking guide lines option and is defaulted to ON from the factory. To turn OFF the parking guide lines, cut the thin WHITE wire located on the camera cable 4 feet from the camera. Unplug the barrel connectors on the cable for 10 seconds. Align the arrows on the barrel connectors and firmly plug them together.
8. Test the camera before re-installing the radio.

CODING THE RADIO FOR A REAR VIEW CAMERA

The radio has to be coded to accept a reverse camera. Please follow the coding procedure below:

- 1) Turn key off and remove the key from ignition.
- 2) Open the driver door then close it (make sure all doors, lift gate and hood are also closed).
- 3) Look at the module and wait for LEDs to turn off then disconnect the module.
- 4) Before plugging back the module, turn all DIP switches to ON then OFF.
- 5) Set DIP switches 1 (if permanent VIM is desired), 2 and 6 to the ON position.
- 6) Reconnect module and wait for the LEDs to turn off.
- 7) Start up engine and the coding operation is complete.
- 8) Put the gear in reverse to test the camera.

FORCED VIEW OF REVERSE CAMERA

The Force RVC is used to view the back-up camera when the vehicle is not in reverse gear. Allows you to view what is in the back while driving. To activate this feature, make sure that DIP 4 is set to ON. Press the center button once on the left hand side steering wheel control (located behind the steering wheel).

NOTE: The camera is defaulted to power down after 10 seconds.



VEHICLE APPLICATIONS:

RAM

2013 - 2017 1500

2013 - 2017 2500

2013 - 2017 3500

NOTES:

1. Not compatible with diesel powered trucks.
2. Not compatible with RAM trucks with factory installed cargo camera.

COMPATIBLE RADIOS:



8.4" Screen with Separate Knobs



5" Screen with 6 Buttons & Separate Knobs



4.3" Screen with 6 Buttons & 2 Knobs

Not compatible radio



4.3" Screen with 4 Buttons & 2 Knobs