

PRODUCT FEATURES:

- Activates Mygig radio for enabling video features.
- Spare tire mount camera included.
- Interface includes Audio / Video Input to connect an extra A/V source.
- Automatically switches to Rear-view when car is in Reverse mode.
- Supports vehicles with manual transmission but does not supply +12V Reverse Trigger. Camera power must be tapped from the +12V reverse light wire instead.
- Plug & Play Installation.

PARTS INCLUDED:



RVCCH-75 Module

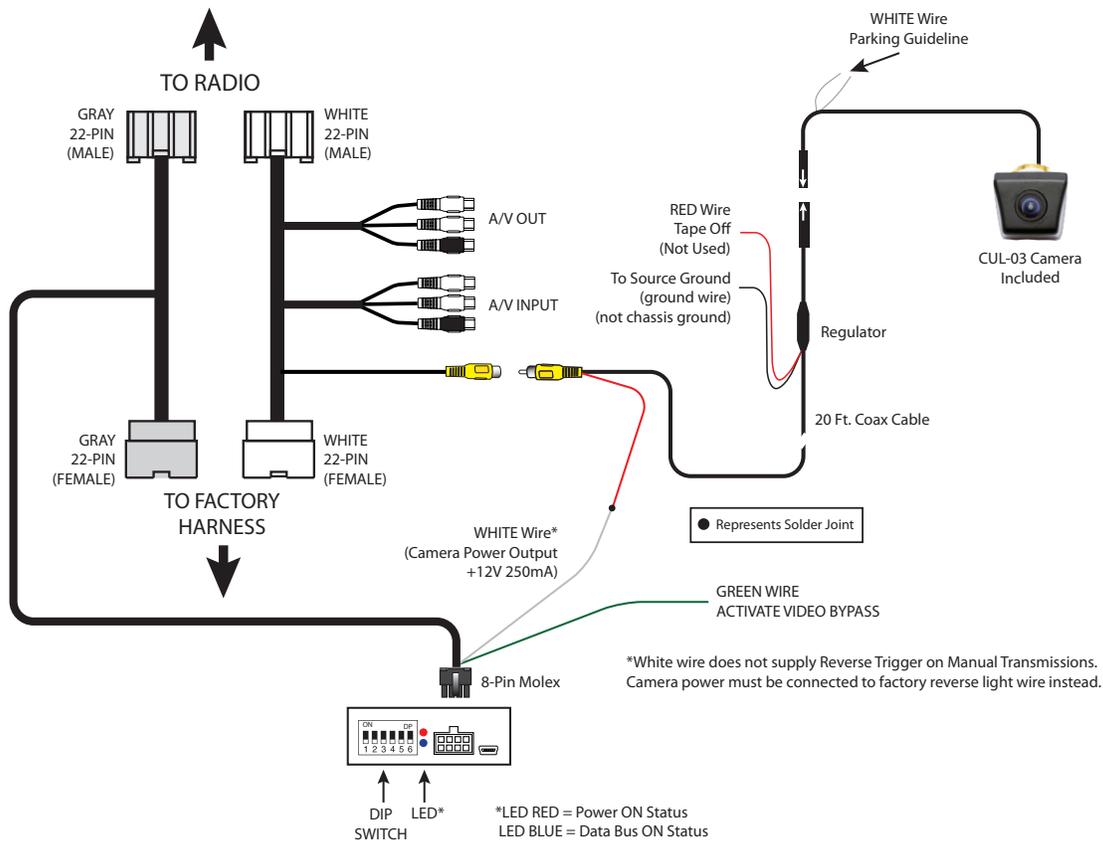


RVCCH-75 Harness



CUL-03 Lip Mount Camera

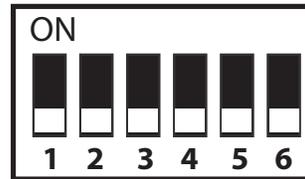
INSTALLATION DIAGRAM:



DIP SWITCH SETTINGS:

DIP SWITCH FUNCTIONS:

- DIP 1 = Video in Motion Activation ON / OFF
- DIP 2 = Rear View Camera ON / OFF
- DIP 3 = Set to OFF
- DIP 4 = Set to OFF
- DIP 5 = CAN Termination Radio Side*
- DIP 6 = CAN Termination Car Side*



- *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

The GREEN wire is used for a non-permanent VIM feature. Set DIP #1 to OFF and connect the GREEN wire to +12V to turn on the VIM feature. Use a toggle switch to be able to turn it ON or OFF.

INSTALLATION INSTRUCTIONS:

INSTALLING THE CAMERA AND INTERFACE

1. Remove the factory radio to gain access to the factory connectors.
2. Plug in the t-harness with WHITE and GRAY connectors. (See wiring diagram on page 1)
3. Set the proper DIP Switch settings on the RVCCH-75 module. (See chart above)
4. Test the camera for functionality before installing it.
6. Use the WHITE 12V Reverse Output wire to power the camera (see wiring diagram on page 1). **DO NOT connect the red power wire near the camera to the reverse light and insulate this red wire to avoid from shorting.** If the vehicle has a manual transmission, the camera power must be tapped to the +12V reverse light wire instead. In this case the WHITE 12V Reverse Output wire is not used and should be insulated to avoid from shorting.
7. Plug in the Yellow male RCA from the camera cable to the Yellow female RCA of the t-harness with white connectors.
8. Plug in the AV source and test for functionality.
9. Once camera functionality has been verified. Remove the spare tire at the back of the vehicle.
10. Remove the rear panel and drill a 5/8" hole to mount the CUL-03 camera.
11. Connect the power connection per the diagram on page 1.
12. Connect the video cable of the camera to the extension cord provided.
13. The CUL-03 camera comes with parking guide lines. To disable the parking guide lines cut the thin white wire loop on the camera cable.
14. Route the cable towards the radio and plug in the yellow RCA to the t-harness.
15. Test the camera and AV input again before re-installing the radio.

LED INFORMATION:

The RVCCH-75 module has 2 LEDs on the side of the Molex connector that confirms its functionality as follows:

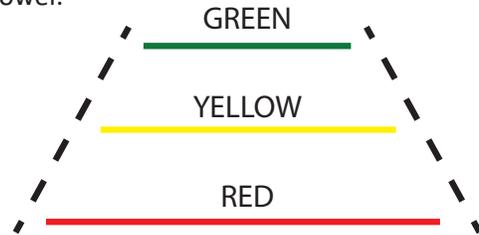
- RED LED = Confirms Power
- BLUE LED: PULSING = No BUS, Pending Data
- OFF = Complete Power Down
- SOLID = BUS Recognized



PARKING GUIDE LINES:

The parking lines are there to assist you while reversing. To deactivate the parking lines simply cut the WHITE loop wire located near the 4 pin camera connector and cycle the camera power.

What the Lines mean:
Green Line: CLEAR
Yellow Line: GETTING CLOSE
Red Line: WARNING - VERY CLOSE



SWITCHING SOURCES:

VES will be your source for the AV Input.



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

VEHICLE APPLICATIONS:

CHRYSLER

2011 – 2014 200
2008 – 2010 300/300C
2008 - 2010 Aspen
2007 – 2011 Sebring
2008 – 2017 Town & Country

DODGE

2007 – 2015 Avenger
2010 – 2012 Caliber
2008 – 2017 Caravan
2009 – 2014 Challenger
2008 – 2010 Charger
2008 – 2012 Dakota
2008 – 2013 Durango
2009 – 2010 Journey
2007 – 2012 Nitro
2009 – 2012 Ram

JEEP

2008 – 2010 Commander
2008 – 2016 Compass
2008 – 2013 Grand Cherokee
2008 – 2015 Liberty
2009 – 2017 Patriot
2007 – 2018 Wrangler*

VOLKSWAGEN

2009 – 2013 Routan

*Use RVCCH-75W (with license plate light camera included)
or RVCCH-75WT (with spare tire mount camera include)

COMPATIBLE RADIO:

MyGig Radio
(HARD DISC DRIVE or HARD DRIVE printed on the lower right hand side of radio face)

