

REAR-VIEW INTEGRATION w/ CAMERA FOR CHRYSLER, DODGE & JEEP VEHICLES 2007-2013

RVCCH-75



Chrysler:
 2011 - 2013 Avenger
 2008 - 2010 300/300C
 2008 - 2010 Aspen
 2007 - 2011 Sebring
 2008 - 2013 Town & Country

Dodge:
 2007 - 2013 Avenger
 2010 - 2012 Caliber
 2008 - 2013 Caravan
 2009 - 2013 Challenger**
 2008 - 2010 Charger
 2008 - 2012 Dakota
 2008 - 2013 Durango
 2009 - 2010 Journey
 2007 - 2012 Nitro
 2009 - 2012 Ram * (USE RVCCH-75R ONLY)

Jeep:
 2008 - 2010 Commander
 2009 - 2013 Compass
 2008 - 2013 Grand Cherokee
 2008 - 2013 Liberty
 2009 - 2013 Patriot
 2007 - 2013 Wrangler *

Volkswagen:
 2009 - 2012 Routan

*FOR 2009-2012 DODGE RAM TRUCK PLEASE USE PART: RVCCH-75R

*Note: Also available for the Jeep Wrangler is the RVCCH-75W

** For 2009-2013 Dodge Challenger, this interface does not support 4.3" Screens.

IMPORTANT:
 This interface will only work with NTSC video format.

Compatible Nav Radio Type: **MYGIG**

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) Rear Camera (CH-75)
- (1) 15 ft. Extension
- (1) CH-75 Interface
- (2) CH-75 Harness (WHITE + GRAY)
- (1) Instruction
- (1) Power Down Circuit (TDSR)

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 vehicle.
- **Do not disconnect the airbag connection behind the radio panel.**

PRELIMINARY:

Please read the entire manual before installing this interface.

TOOLS NEEDED:

- Hex Screw Set
- Drill Gun
- Panel Remover

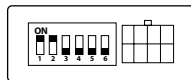
INSTALLING THE CAMERA AND CABLE

1. Remove the rear panel.
2. Drill a 5/8 size hole in the location
3. Fish the wires through the drilled hole and through the passthrough into the trunk/cargo area.
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 from the power down circuit to avoid harm to the camera & noise.

SETTING THE DIP SWITCHES

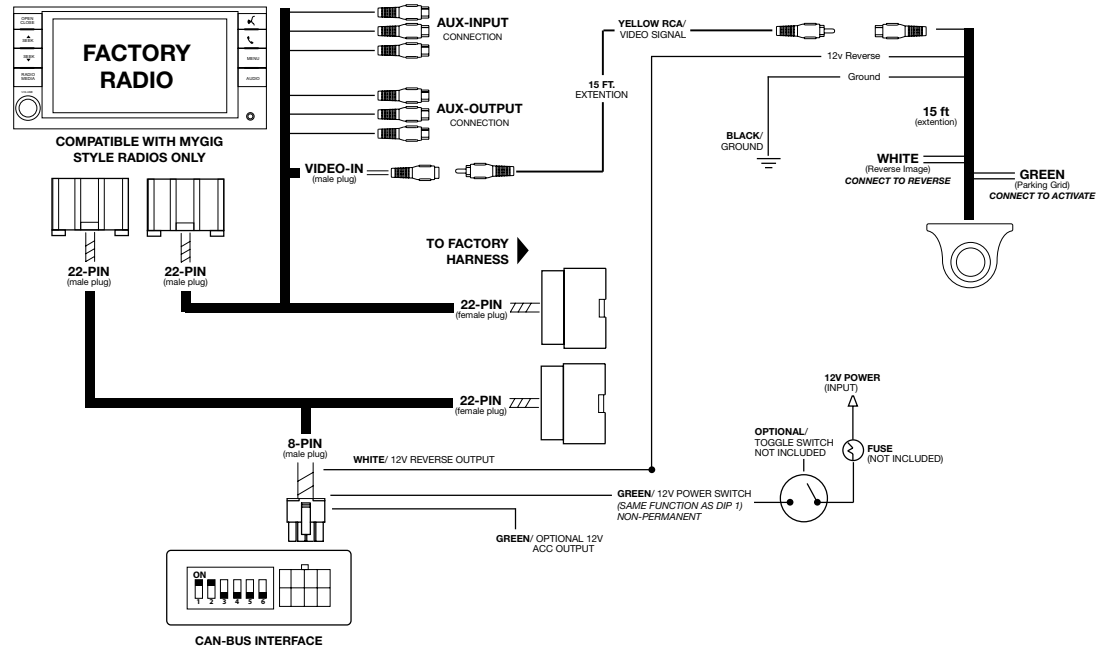
Dip Switches: To enable the features place the switch to the on position.

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)

CAMERA CONNECTIONS



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.

PARKING LINE

The parking lines are there to assist you while reversing. What the lines mean:
 Yellow Line: CLEAR
 Purple Line: GETTING CLOSE
 Red Line: WARNING - VERY CLOSE

To remove the parking lines simply cut the GREEN wire located near the 4 pin tail connector in the truck.

