

PRODUCT FEATURES:

- Automatically switches to Rear-view when car is in Reverse mode.
- Aftermarket Rear-view Camera included.
- OBD coder for single activation included.
- Plug & Play Installation.

SPECIAL NOTE:

In the event this unit is to be returned for any reason, the customer must "decode" the radio before doing so to receive a replacement or refund. See instructions on page 2 on how to decode the radio.

PARTS INCLUDED:



RVCVW-73 Module



RVCVW-73 Harness



OBD II Coder

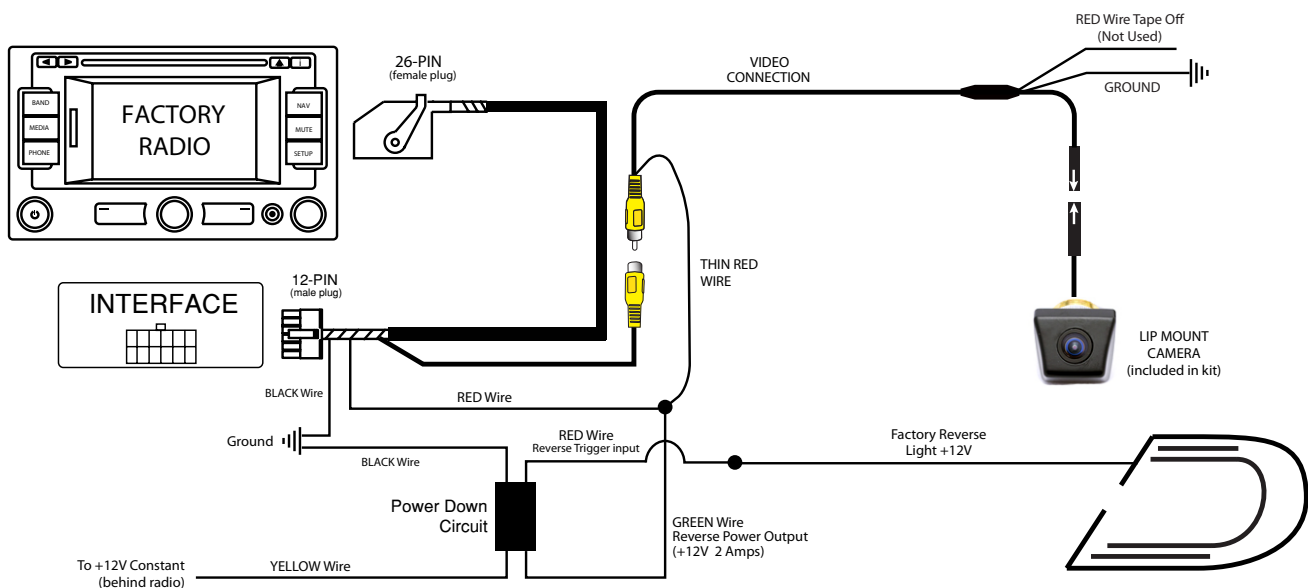


Power Down Circuit



CUL-03 Camera

INSTALLATION DIAGRAM:



INSTALLATION INSTRUCTIONS:

In order for the vehicle to recognize the camera and engage it when in reverse gear, the vehicle must be coded. Use the ODB II coder included in the RVCVW-73 kit.

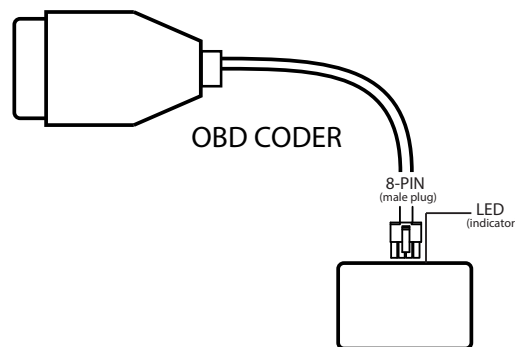
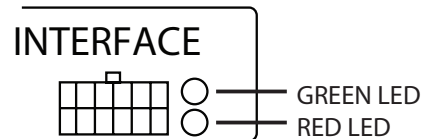
CODING THE RADIO FOR A BACKUP CAMERA

1. Locate the vehicle's OBD II port usually located under the steering column.
2. Enter the vehicle and CLOSE ALL DOORS.
3. Turn the key to the ON position.
4. Plug in the OBD coder from the RVCVW-73 kit to the OBD II port.
5. Wait for the OBD coder to finish coding the radio and give a solid GREEN LED. (See chart below)
6. The radio may flash a few time during this process. It can take around 5 seconds to complete the coding process. If an error occurs, retry the coding procedure.
7. A solid RED LED means that the radio has been decoded. Repeat the process to get a solid GREEN LED.
8. After the coding is complete, disconnect the OBD coder and store in a safe place. This OBD coder is VIN specific and will only work on this vehicle.
9. Unplug the radio power connector for 5 seconds and plug it back in.
10. Put the gear in reverse to test for camera functionality.

DECODING THE RADIO

To decode the radio, repeat the steps above.

Reading the LED color pattern:	
Flashing LED	Coding Vehicle
Solid Green LED	Activated
Solid Red LED	Deactivated
Solid Red & Green LED	Error



INSTALLING THE CAMERA

1. Remove the trunk lid panel.
2. Use the hole saw included in the kit to drill a hole on the lip of the trunk handle area.
3. Fish the camera cable through the hole and connect to the extension cable.
4. Connect the black wire of the camera to chassis ground. The red wire will not be used. Insulate it with tape.
5. Run the extension cable towards the radio.
6. Make the video and power connections to the RVCVW-73 harness.
7. Connect the power down circuit (below) then test the camera for functionality before reinstalling the radio.

USING THE POWER DOWN CIRCUIT

The power down circuit is designed to extend the life of the camera. NOTE: Green wire is only used to power the camera and module.

1. Tap the GREEN wire to 2 Red wires, one coming from the camera cable and one from the module.
2. Locate the reverse light trigger wire in the vehicle and connect it to the RED wire. This will trigger the 12V input.
3. Connect the YELLOW wire to any available 12V constant source in the car.
4. Connect the BLACK wire to a good chassis ground source.

VEHICLE APPLICATIONS:

VOLKSWAGEN

MFD3 RNS315 Navigation Radios

- 2011 – 2014 CC
- 2011 – 2014 Golf
- 2011 – 2014 GTI
- 2011 – 2014 Jetta
- 2011 – 2014 Jetta SportWagen
- 2012 – 2014 Passat*
- 2011 – 2014 Tiguan

MFD3 RNS510 Navigation Radios**

- 2007 – 2009 Eos
- 2007 – 2009 Golf
- 2007 – 2009 Passat
- 2008 – 2009 Tiguan
- 2008 – 2010 Touareg

IMPORTANT NOTES:

*On the 2012 Passat radio (RNS315), the rear-view camera will start to function after the car goes to sleep/power down mode. After the coding process, turn key off and remove key. Open and close doors then lock the car. Wait for 3 minutes. Start the car and put the gear in reverse and confirm that the camera image shows on the screen.

**Certain U.S. version RNS-510 Radios (late 2009-up) may not have camera input capability. Please verify feature prior to purchase.



MFD3 / RNS315 Radio



RNS510 Radio

