

**PRODUCT FEATURES:**

- Provides reverse camera input.
- Adds 2 Audio/Video inputs.
- Provides 2 video and 1 set of audio outputs.
- Plug and play installation.

**PARTS INCLUDED:**



RVCAD-81  
Module



Remote Control



Power Harness



IR Extension Cable



LCD Cable



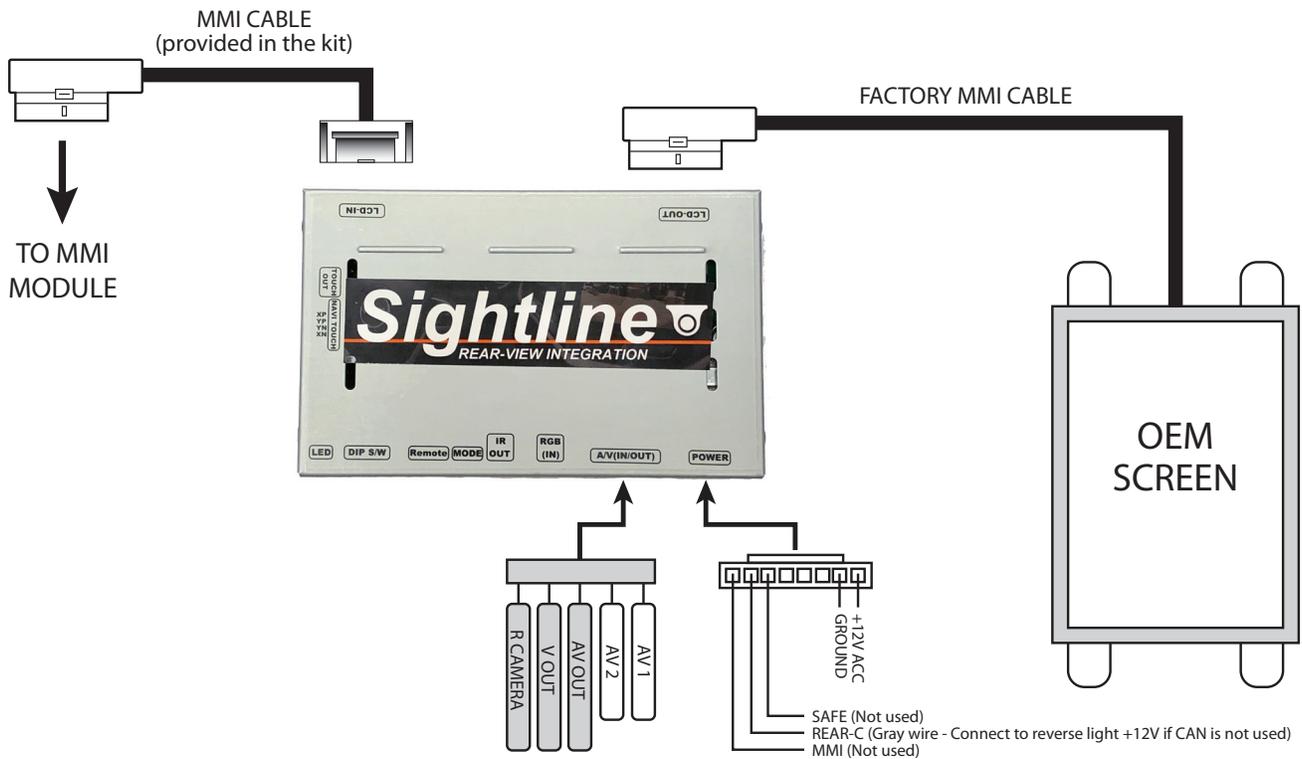
A/V Cable



Push Button Switch



**INSTALLATION DIAGRAM:**



**REAR CAMERA POWER**

The rear camera power needs to be tapped to the vehicle's reverse light. If for some reason the screen does not changeover to rear camera view after putting the gear in reverse, tap the GRAY wire (labeled REAR-C) to the reverse light +12V.

**DIP SWITCH SETTINGS:**

DIP#	FUNCTION	DESCRIPTION
1		No Function = Set to OFF
2	AV 1	ON = Skip OFF = Display
3	AV2	ON = Skip OFF = Display
4		No Function - Set to OFF
5		No Function - Set to OFF
6		No Function - Set to OFF
7	Backup Camera Source	ON = Aftermarket Backup Camera OFF = OEM Backup Camera
8		No function = Set to ON



## INSTALLATION INSTRUCTIONS:

The installation of the RVCAD-81 is done at the MMI Module. The MMI Module is located above the glove box or by the passenger side transmission hump.



1. Remove the screws below the glove box.



2. Open the glove box and remove the screws that hold the CD changer fascia plate.



3. Remove the fuse box cover (at the right side of the dashboard) and remove the two screws.



4. Pull out the glove box and set aside.



5. Remove the CD changer.



6. Unplug the RED power connector from the MMI.





7. Remove the metal plate to unplug the LCD connector.



8. Unplug the LCD connector.

9. Plug the LCD cable from the OEM monitor to the RVCAD-81 LCD OUT connector.

10. Plug the LCD cable pigtail (included in the kit) to the MMI Module.

**REMOTE CONTROL:**

BUTTON	FUNCTION
Power	No Function
PIP	No Function
MENU	Enter OSD Menu
OK	Select / Enter
▲	Move Up
▼	Move Down
◀	Move Left, Press for 2 seconds to enter Factory Mode
▶	Move Right



**Special Note:** To enter OSD menu please make sure Dip Switch 2 is in the ON position so that AV1 will be available. Next, enter AV1 input setting by using the push button to change inputs. Use the remote to select desired settings. Once desired settings is chosen, remove power to the module and change Dip switch 2 to the off position. Make sure the module is connected to power again and start the vehicle.



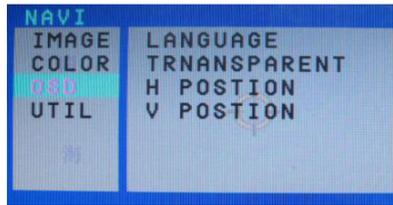
**OSD SETTINGS:**

To enter the OSD Menu: Press the MENU button on the remote control

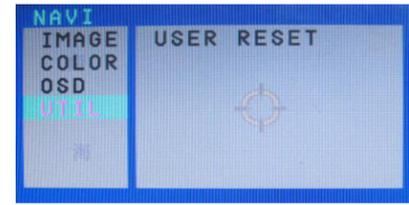
Analog RGB



Analog RGB



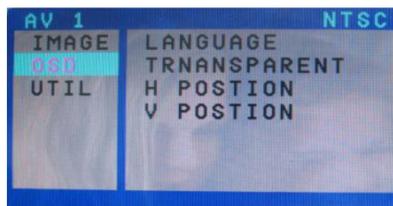
Analog RGB



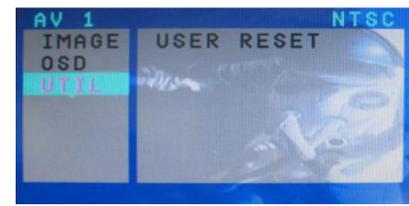
Video



Video



Video



**IMAGE**

- BRIGHTNESS
- CONTRAST
- SATURATION
- HUE
- SHARPNESS
- USER IMAGE: Choose from 4 color shards

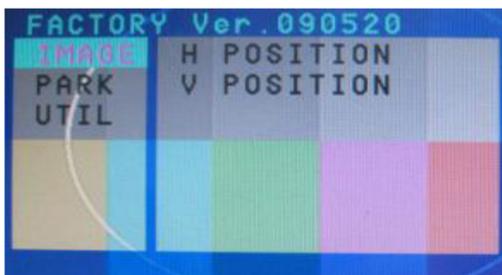
**OSD**

- LANGUAGE: Choose OSD language
- TRANS: Transparency control of OSD background
- HI\_ POSITION: Horizontal movement of the OSD window
- V-POSITION: Vertical movement of the OSD window

**UTIL**

- USER RESET: RESET OSD

Enter Factory Mode by pressing the ◀ button on the remote control for 2 seconds



**IMAGE**

- H-POSITION: Control over horizontal movement of the screen
- V-POSITION: Control over vertical movement of the screen

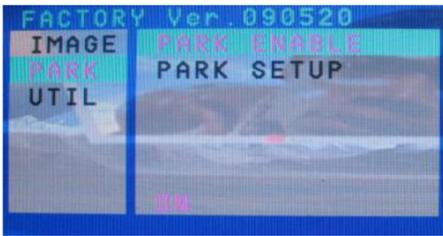


**PARK**

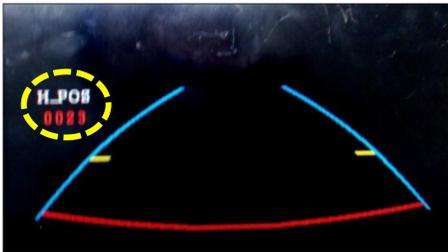
- PARK ENABLE: Set parking guide lines
- PARK SETUP: Control over position of parking guide lines



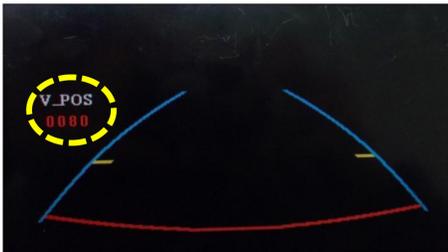
Enter Factory Mode by pressing the ◀ button on the remote control for 2 seconds



Turn Parking Lines ON or OFF using the PARK ENABLE option. It is factory defaulted to ON.



Test by putting the gear in reverse. The parking lines should show on the screen. Press OK on the remote control to the horizontal position (H-POS) of the parking lines.



After adjusting the horizontal position, press OK again to adjust the Vertical Position (V-POS) of the parking lines.

**VEHICLE APPLICATIONS:**

<b>AUDI</b>	
2008 - 2009 A4	2003 - 2008 A8
2004 - 2011 A6	2006 - 2008 S8
2006 - 2011 S6	2005 - 2009 Q7
2008 - 2010 RS6	



MMI 2G



MMI 2G

