

## PRODUCT FEATURES:

- Adds a reverse camera input plus 6 more video inputs.
- Uses a factory steering wheel control button to force view the video sources. (except OEM backup camera and side cameras. See **NOTE2** on page 5)
- Turn signals automatically trigger the corresponding side camera.
- Turn signal camera trigger can be turned on or off by using the SRCE button on the SWC.
- Ability to toggle from back-up camera to cargo camera and trailer camera while in reverse gear.

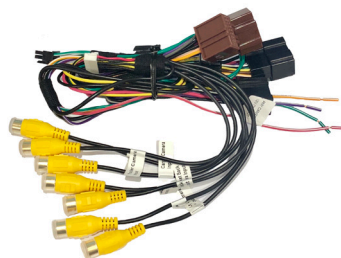
## NOTE:

*If your vehicle is not equipped with a factory backup camera, you will need to have the radio coded at the dealership for a backup camera.*

## PARTS INCLUDED:



RFM-GM29 Module



RFM-GM29 Harness

## OPTIONAL ADD-ON CAMERAS:

Optional add on cameras are available to complete the multi-view capability of the RFM-GM29. Cameras available and ***sold separately***. Please visit [www.cruxinterfacing.com](http://www.cruxinterfacing.com) for a complete list of cameras available for your vehicle.



CSV-01 Fender Mount Side Camera



CUB-15 Adjustable Angle Side Camera



CUL-16 Push-In Rear View Camera



CFF-01 Bullet Type Front Camera



CFF-02 Square Body Front Camera

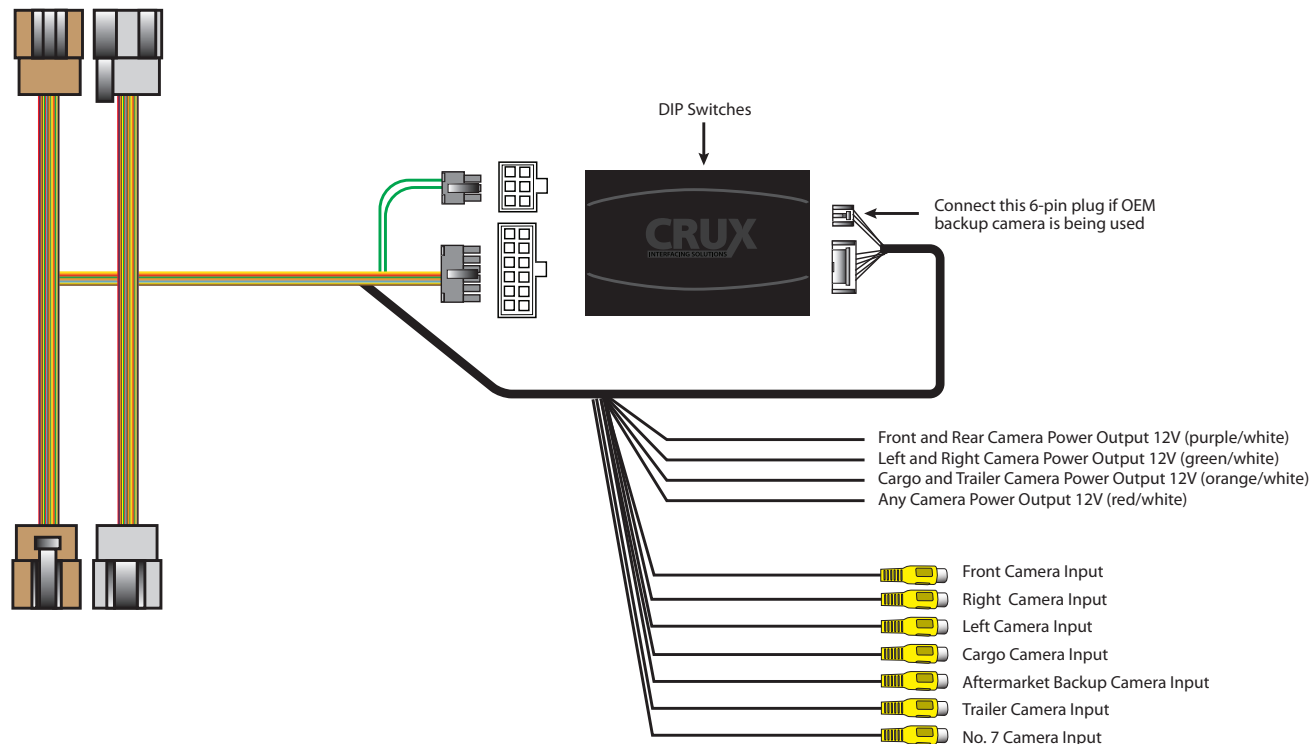


CFF-03 Grille Mount Front Camera



## INSTALLATION DIAGRAM:

To Vehicle Harness



## DIP SWITCH SETTINGS:

DIP#	ON	OFF
1	No Function – Leave OFF	
2	Front Camera ON	Front Camera OFF
3	Left Camera ON	Left Camera OFF
4	Right Camera ON	Right Camera OFF
5	Cargo Camera ON	Cargo Camera OFF
6	Trailer Camera ON	Trailer Camera OFF
7	No. 7 Camera ON	No. 7 Camera OFF
8	Set to ON	

## FORCED VIEW CAMERA SEQUENCE:

Using OEM backup Camera



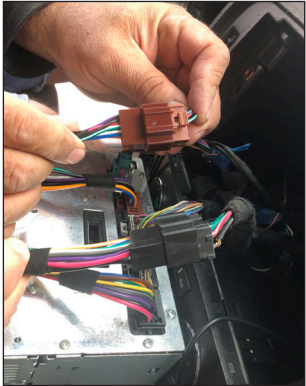

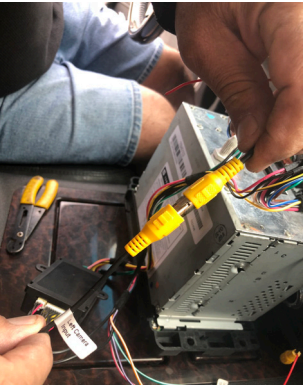



FRONT → CARGO → TRAILER → CAMERA No.7

Using Aftermarket backup Camera

FRONT → BACKUP → CARGO → TRAILER → CAMERA No.7



## INSTALLATION INSTRUCTIONS:

		
1. Carefully remove the trim around the radio using plastic pry tools.	2. Remove the 4 screws holding the radio.	3. Unplug the Black and Brown connectors and mate them to the RFM-GM29 T-harness.
		
4. Mount the cameras (left, right, front, rear, etc.) and run the cables to the radio.	5. Plug the camera RCAs to the corresponding RCA inputs on the T-harness.	6. Connect the camera power wires to the corresponding camera power wires on the T-harness. Apply tape to each connection.
		7. Prior to reinstalling the radio, test each camera connected for functionality. See next page for Operation Instructions.
CSV-01B Fender Mount Side Camera	CFF-03 Grille Mount Front Camera	



**OPERATION:**



1. Whether an aftermarket or OEM backup camera is used, putting the gear in reverse will automatically show the backup camera image on the screen.



2. Putting the gear to drive after the reverse process turns on the front camera for 7 seconds.

3. To enable the Left and Right turn camera view feature:

- Turn on Left turn signal then press and hold the "SRCE" button on SWC for 3 seconds.
- Turn on the Right Turn signal then press and hold the SOURCE button on SWC for 3 seconds.

To disable the side cameras, repeat the same procedure above.



4. The left turn signal automatically triggers the left side camera.



5. The right turn signal automatically triggers the right side camera.







6. To force view any of the cameras installed (except the side cameras and OEM backup camera), press and hold the SRCE button for 3 seconds to turn on this feature, a quick press of the same button will then toggle to the other cameras.

**NOTE1:**

*To toggle between backup camera, cargo camera and trailer camera while in reverse gear, press and hold the SRCE button for 2-3 seconds to enter this mode, a quick press of the same button will then toggle to the other cameras.*



7. Once all the functionality has been verified to work, reinstall the radio and trim.

**NOTE2:**

*Forced view of the backup camera is only available is using an aftermarket backup camera. Side cameras cannot be forced viewed.*

**VEHICLE APPLICATIONS:**

**BUICK**

2008-2015 Enclave  
2006-2011 Lucerne

**CADILLAC**

2006-2009 DTS  
2007-2014 Escalade  
2007-2009 SRX

**CHEVROLET**

2007-2013 Avalanche  
2007-2008 Equinox  
2008-2013 Express Van  
2006-2013 Impala / Impala SS  
2006-2007 Monte Carlo  
2007-2013 Silverado 1500-3500 Pickup  
2007-2014 Suburban  
2007-2014 Tahoe  
2009-2015 Traverse

**GMC**

2007-2015 Acadia  
2008-2013 Savana  
2007-2013 Sierra 1500-3500 Pickup  
2007-2014 Yukon

**HUMMER**

2008-2009 H2

**PONTIAC**

2007-2009 Torrent

**SATURN**

2007-2010 Outlook  
2008-2009 Vue

**SUZUKI**

2007-2008 XL7

