

PRODUCT FEATURES:

- Adds a reverse camera input, plus 5 video inputs and an additional audio/video input.
- Uses the steering wheel control buttons to toggle between video sources. (except OEM backup camera. See page 3)
- Turn signals automatically trigger the corresponding side camera.
- Turn signal camera trigger can be turned on or off by using the BACK button on the radio.

PARTS INCLUDED:



RFM-UC1Module



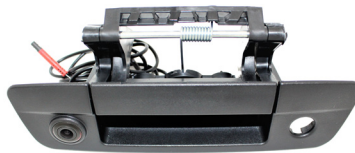
RFM-UC1 Harness

OPTIONAL ADD-ON CAMERAS:

Optional add on cameras are available to complete the multi-view capability of the RFM-UC1. Cameras available and ***sold separately*** include:



CDR-31C Cargo Camera



CDR-02 Tailgate Handle Camera



CUB-15 Adjustable Angle Side Camera



CFF-01 Bullet Type Front Camera



CFF-02 Square Body Front Camera

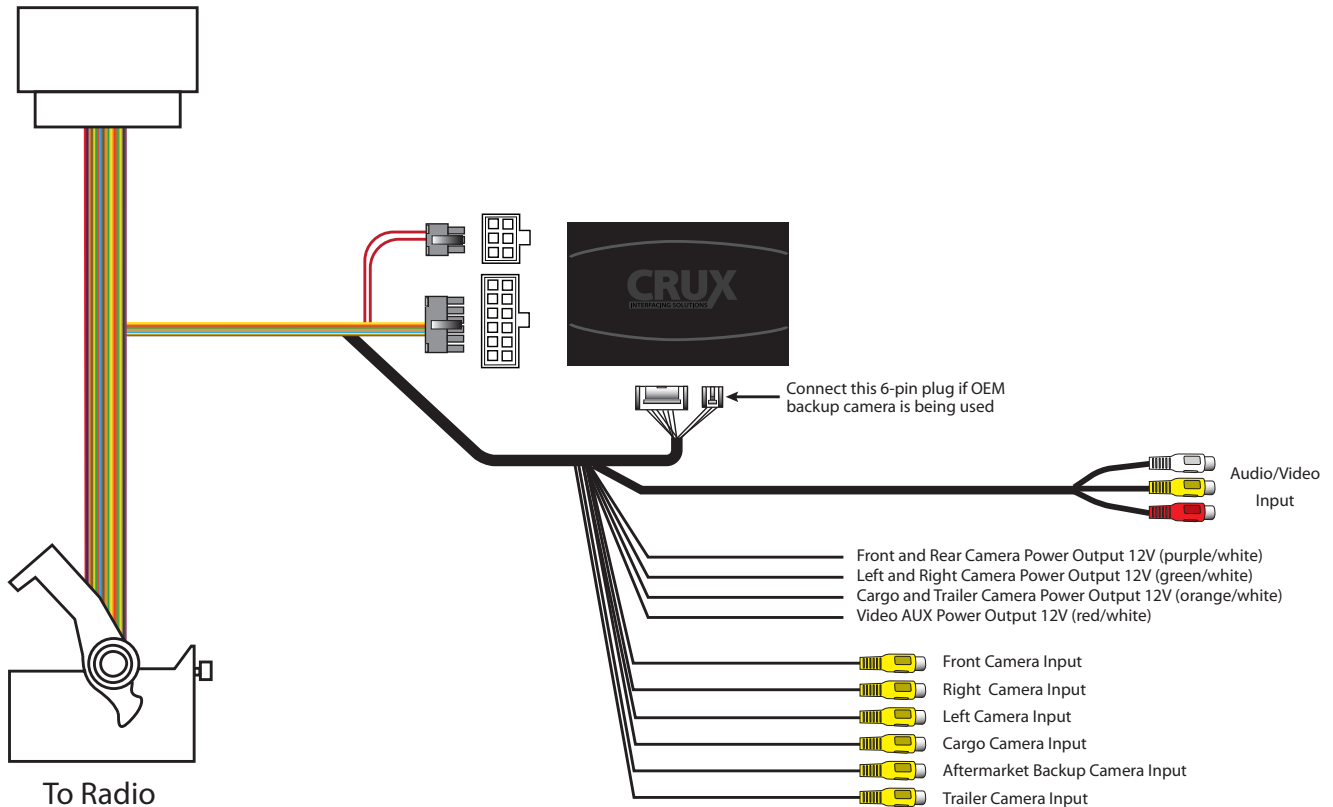


CFF-03 Grille Mount Front Camera



INSTALLATION DIAGRAM:

To Vehicle Harness



DIP SWITCH SETTINGS:

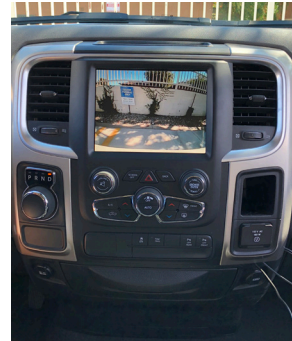
DIP#	ON	OFF
1	No Function – Leave OFF	
2	Front Camera ON	Front Camera OFF
3	Left Camera ON	Left Camera OFF
4	Right Camera ON	Right Camera OFF
5	Cargo Camera ON	Cargo Camera OFF
6	Trailer Camera ON	Trailer Camera OFF
7	AUX A/V ON	AUX A/V OFF
8	Set to ON	



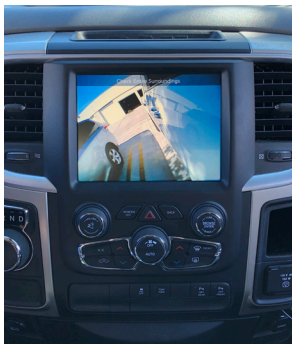
OPERATION:



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. Using the left and right turn signal triggers the respective side mirror mounted camera to show on the screen.



4. To turn off the automatic triggering of the side mirror cameras, move the turn signal switch to the camera to be turned off and press the BACK button on the radio for 3-5 seconds. Repeat the process to turn it back on. With the turn signal switch in neutral, the same button turns on the VIM feature.



5. To force view the cameras installed, press and hold the rear right side steering wheel control middle button to toggle through the different cameras. (**Forced view of the backup camera is only available if using an aftermarket backup camera.**) While in reverse gear, press and hold the same button to toggle between reverse camera and video input (i.e cargo or trailer camera).



6. To use the AV input, press and hold the left rear side steering wheel control middle button to toggle to AV mode. Audio plugged in the AV RCAs will automatically be heard through the OE audio system. No need to plug to the AUX input of the vehicle.



FORCED VIEW CAMERA SEQUENCE:

Using OEM backup Camera

FRONT → VIDEO INPUT

Using Aftermarket backup Camera

FRONT → BACKUP → VIDEO INPUT

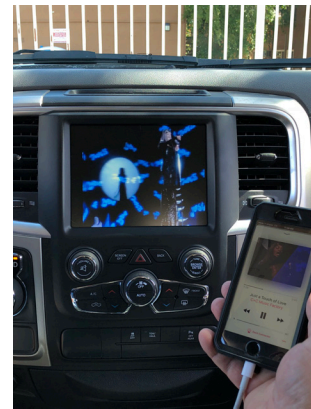
Sample camera views and A/V Input:



Cargo View



Trailer Hitch View



A/V Input Mode

VEHICLE APPLICATIONS:

Compatible with 8.4" Uconnect Systems

CHRYSLER

2015 - 2018 300

JEEP

2014 - 2017 Grand Cherokee

DODGE

2015 - 2018 Charger
2015 - 2018 Challenger
2014 - 2017 Durango

RAM

2013 - 2018 1500
2013 - 2018 2500
2013 - 2018 3500

NOTE: NOT compatible with 2018 Panasonic screens with CarPlay function.

