

PRODUCT FEATURES:

- Adds front and aftermarket backup camera inputs.
- Adds an extra video input.
- Uses the steering wheel control buttons to toggle between the sources.

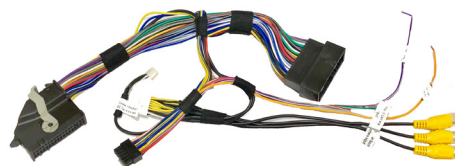
NOTE:

Please use with RVCFD-790 (sold separately) if there is no factory backup camera present.

PARTS INCLUDED:



VRFFD-79D Module



VRFFD-79D Harness

OPTIONAL ADD-ON CAMERAS:

Optional aftermarket add on cameras are available for the VRFFD-79D. Cameras available and ***sold separately*** include: (More cameras can be found at www.cruxinterfacing.com)



CFD-15KL Tailgate Handle Camera



CFD-03E Emblem Camera



CFF-01 Bullet Type Front Camera
(Recommended)



CFF-02 Square Body Front Camera

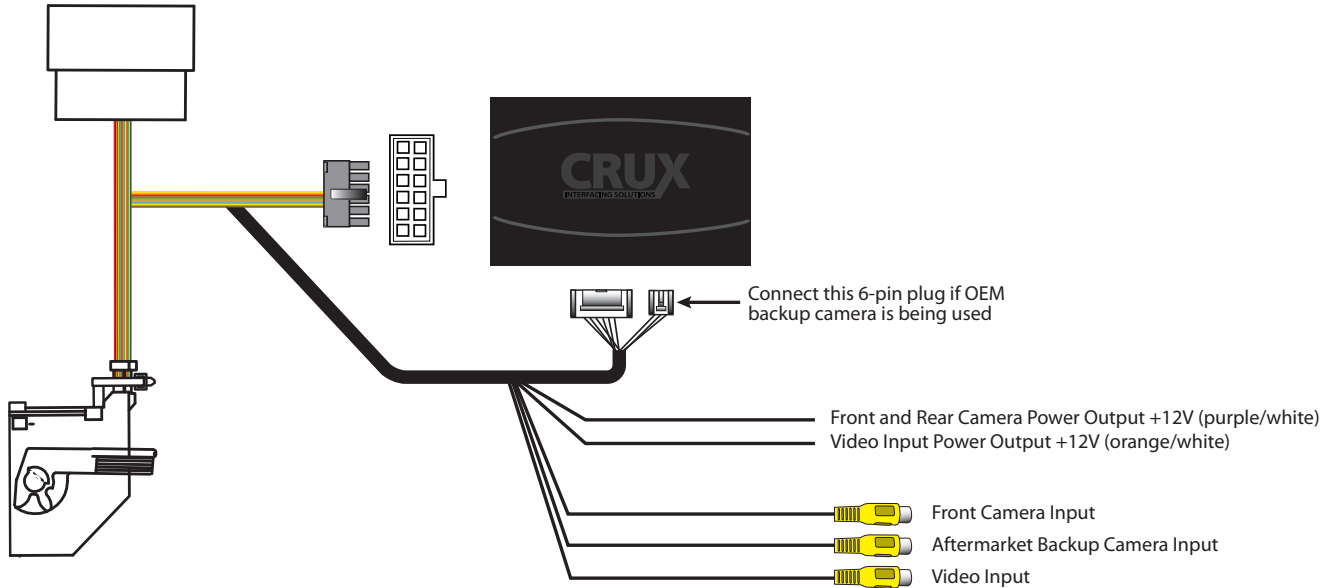


CFF-03 Grille Mount Front Camera



INSTALLATION DIAGRAM:

To Vehicle Harness



To Radio

DIP SWITCH SETTINGS:

DIP#	ON	OFF
1	No Function – Leave OFF	
2	Front Camera ON	Front Camera OFF
3	Set to OFF	
4	Set to OFF	
5	Video Input ON	Video Input OFF
6	Set to OFF	
7	Set to OFF	
8	Set to ON	



VRFFD-79D module installation: (Note: Sample installation is with a 4" screen radio. Installation is similar with an 8" screen.



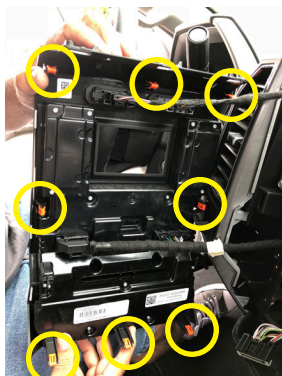
1. Lift the rubber mat on the dashboard upper tray and remove the 2 screws.



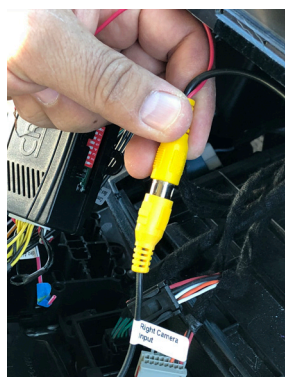
2. Remove the tray and remove the 2 screws holding the radio bezel.



3. Carefully pull out the radio bezel. This is held by multiple clips.



4. Remove the radio, unplug the connector and plug it into the VRFFD-79D T-harness. Plug the other end of the T-harness to the radio.



5. Install the cameras and run the video and power cables towards the radio. Make the video and power connections. The VRFFD-79D provides +12V power to the cameras.



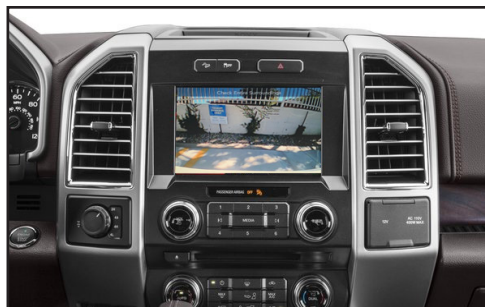
6. Plug the white, 18-pin connector of the T-harness to the VRFFD-79D module. Set the DIP switches according to the chart on page 2.



OPERATION:



1. Press and hold the SEEK UP button for 3 seconds to turn on forced camera view mode. Each press of the button thereafter toggles which ever cameras are turned on using the DIP switches. (***Forced view of the backup camera is only available if using an aftermarket backup camera.***) While in reverse gear, press and hold the HANG UP button to toggle between reverse, and the extra video input.



2. The front camera (if installed) will automatically show on the screen for 10 seconds when the gear is put to Drive from Reverse.

FORCED VIEW CAMERA SEQUENCE:

Using OEM backup Camera

FRONT → VIDEO INPUT

Using Aftermarket backup Camera

FRONT → BACKUP → VIDEO INPUT

NOTE: *Forced view of the backup camera is only available if using an aftermarket backup camera.*

VEHICLE APPLICATIONS:

Ford vehicles with Sync 3 systems and factory installed backup camera.

FORD

2017 - Up	Explorer
2016 - 2017	F-150
2018 - 2020	F-150 with 4" or 8" screen
2016 - Up	Focus
2016 - Up	Mustang
2017 - Up	F-250
2017 - Up	F-350
2017 - Up	F-450
2017 - Up	F-550

NOTE:

1. Please use with RVCFD-790 (sold separately) if there is no factory backup camera present.

