

## PRODUCT FEATURES:

- Adds a front camera plus 1 extra video input.
- Uses the steering wheel control buttons to toggle between the video sources. (except factory installed backup camera)

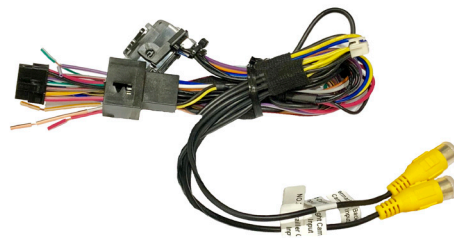
## NOTE:

*Vehicle **MUST** be equipped with a factory installed backup camera.*

## PARTS INCLUDED:



VRFFD-79C Module



VRFFD-79C Harness

## OPTIONAL ADD-ON CAMERAS:

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



CFF-01 Bullet Type Front Camera



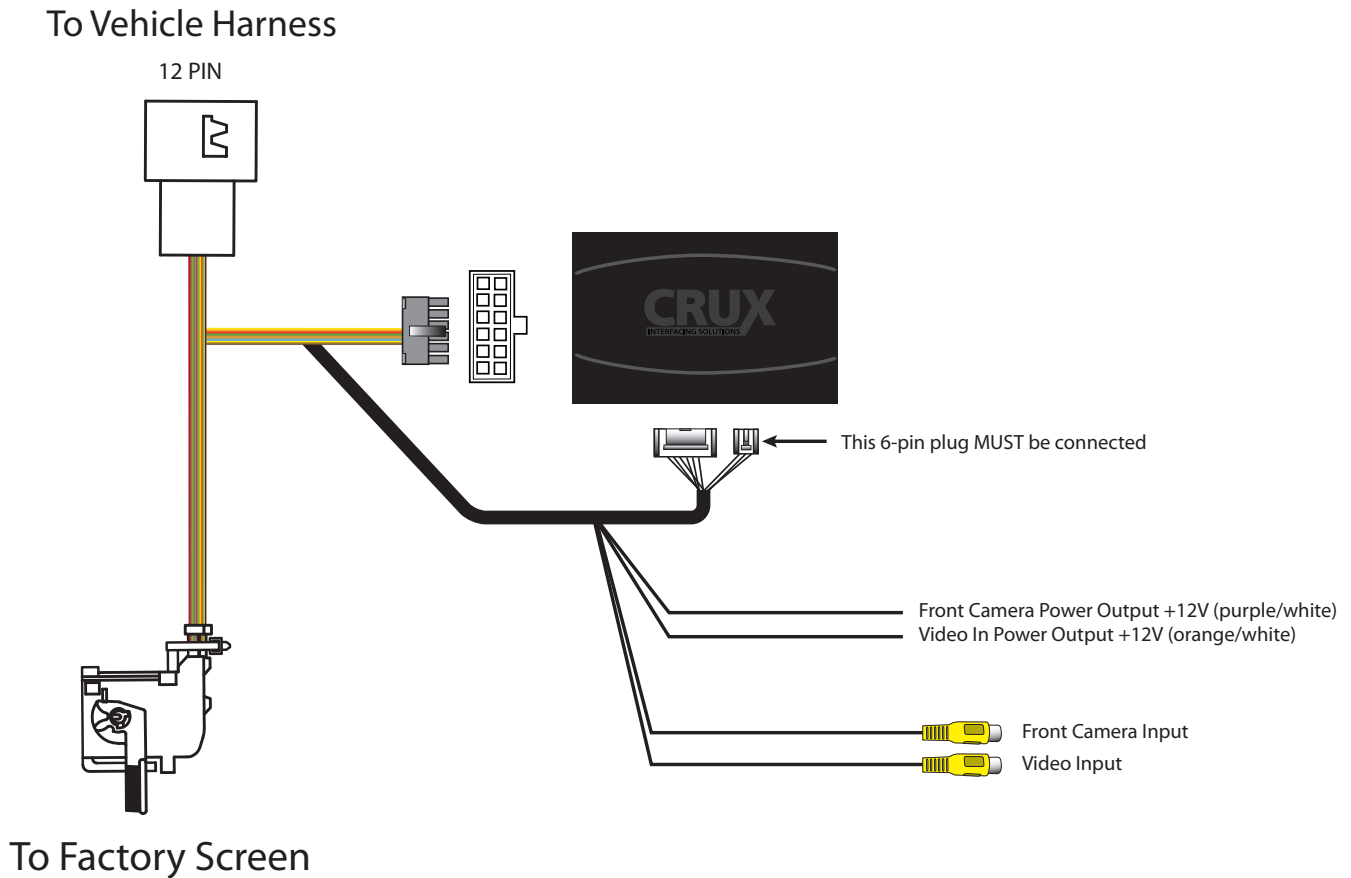
CFF-02 Square Body Front Camera



CFF-03 Grille Mount Front Camera



**INSTALLATION DIAGRAM:**



**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               |                  |



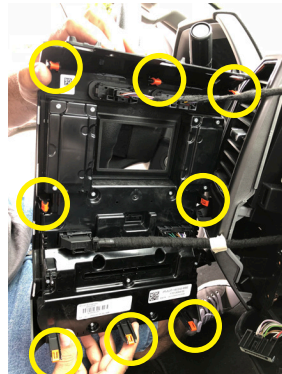
Sample VRFFD-79C module installation on a 2017 Ford F 150:



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



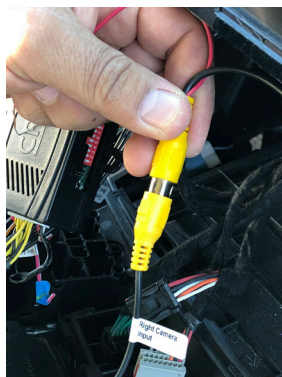
2. Remove the tray and remove the 2 screws holding the radio bezel.



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



4. Remove the factory screen, unplug the 12-pin connector and plug it into the VRFFD-79C T-harness. Plug the other end of the T-harness to the screen.



5. Install the camera and run the video and power cable towards the radio. Make the video and power connections. The VRFFD-79C provides +12V power to the camera.



6. Plug the white, 18-pin connector of the T-harness to the VRFFD-79C 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 the forced camera view mode. Each quick press will toggle between front camera and the video input.



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

**FORCED VIEW CAMERA SEQUENCE:**

Only the Front Camera and the extra Video Input can be force viewed.

FRONT → VIDEO INPUT

**VEHICLE APPLICATIONS:**

Ford vehicles with 4" Sync 3 system.

**FORD**

- 2016 – Up Edge
- 2016 – Up Explorer
- 2016 – Up F-150
- 2015 – 2017 F250
- 2016 – Up Fiesta
- 2016 – Up Flex
- 2016 – Up Focus
- 2016 – Up Fusion
- 2016 Taurus
- 2016 – Up Transit
- 2016 – Up Transit Connect

