

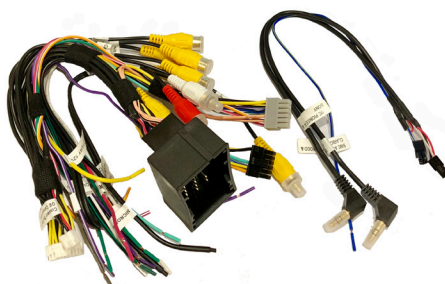
## PRODUCT FEATURES:

- Retains factory features in select Dodge, Jeep and RAM vehicles while functioning with an aftermarket radio.
- Retains Steering Wheel Controls via built-in, pre-programmed interface.
- Retains factory 3.5mm Aux Port.
- Adds a reverse camera plus 6 video inputs.
- Uses the steering wheel controls buttons to toggle between the sources.
- Turn signals automatically triggers 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-UC1-AM Video Module



RFM-UC1-AM Harness



RFM-UC1-AM CAN Module

## OPTIONAL ADD-ON CAMERAS:

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



CDR-31C RAM  
Cargo Camera



CDR-02 RAM Tailgate  
Handle Camera



CUB-15 Adjustable Angle  
Side Camera



CCH-01G Jeep Grand  
Cherokee Backup Camera



CUL-16 Universal Lip Mount  
Backup Camera



CFF-01 Bullet Type Front  
Camera



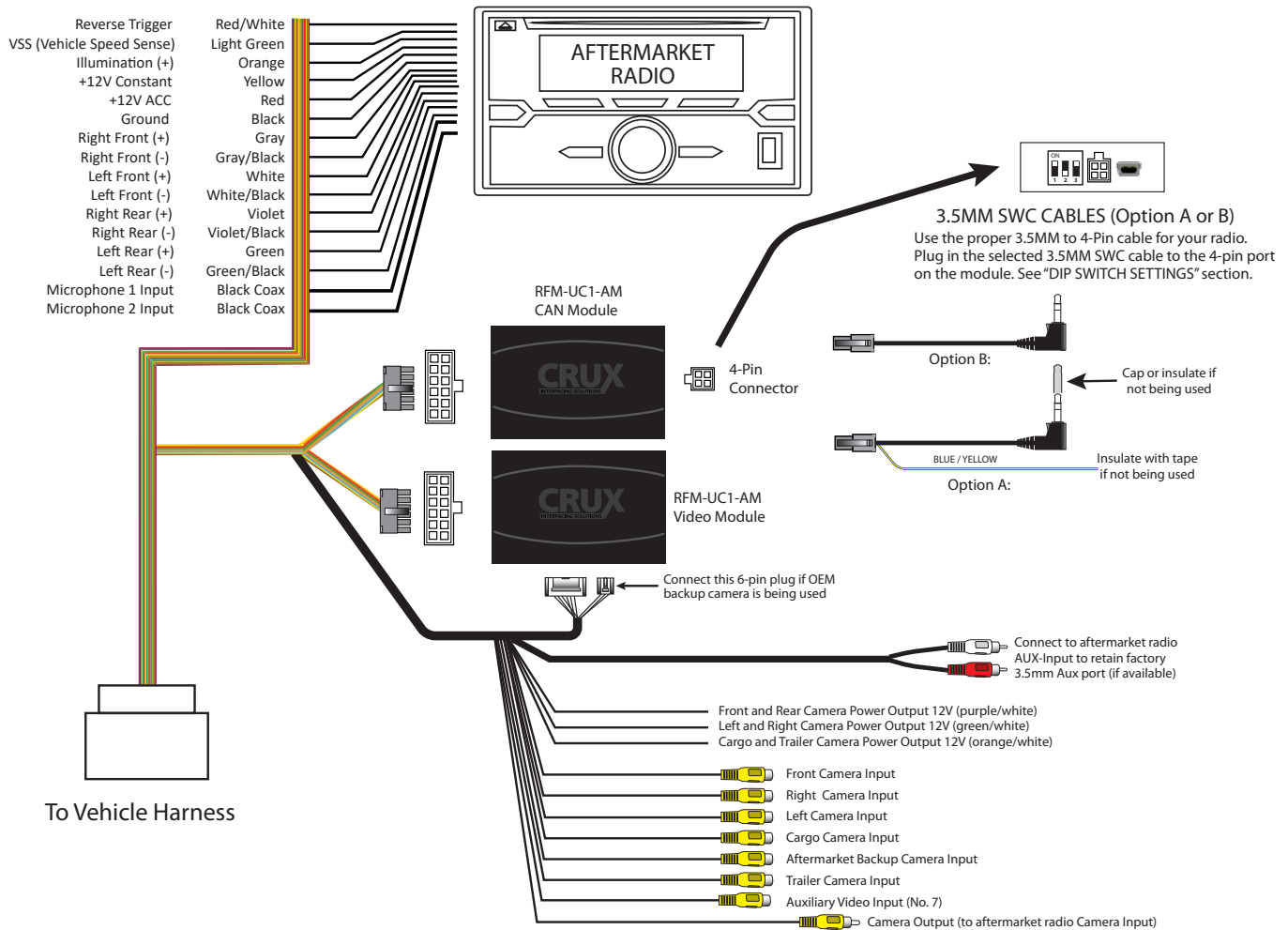
CFF-02 Square Body Front  
Camera



CFF-03 Grille Mount Front  
Camera



### INSTALLATION DIAGRAM:



### DIP SWITCH SETTINGS:

#### RFM-UC1-AM Video Module

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	Set to OFF	
8	Set to ON	

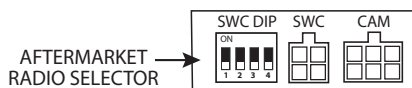


## RFM-UC1-AM CAN Module

### SETTING THE AFTERMARKET RADIO BRAND

With the key in the off position, set the DIP switches to the corresponding aftermarket radio setting.

RADIO BRAND:	DIP:	1	2	3	4
Dual, Fahrenheit, Jensen, Pioneer		OFF	ON	ON	OFF
Power Acoustik, Soundstream		OFF	ON	ON	OFF
Alpine		OFF	OFF	OFF	OFF
Clarion		ON	ON	OFF	OFF
Kenwood		ON	ON	ON	OFF
JVC		ON	OFF	ON	OFF
Sony, Boss		ON	OFF	OFF	OFF



### 3.5MM SWC CABLE

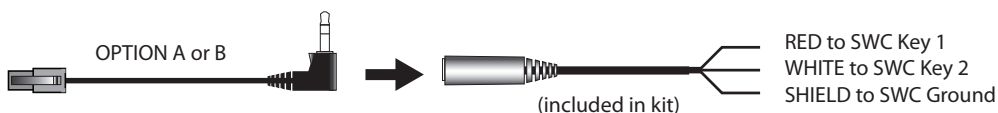
Use the proper 3.5MM to 4-Pin SWC cable for the aftermarket radio you are using.

OPTION A is used for ALPINE, CLARION, (JVC and KENWOOD units will use the Blue/Yellow wire).

OPTION B is used for BOSS, DUAL, FAHRENHEIT, JENSEN, POWER ACOUSTIK, PIONEER, SONY and SOUNDSTREAM units.

NOTE: Cap or insulate the 3.5mm plug or Blue/Yellow wire if not being used.

### BOSS radio SWC wiring connection:



## 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 any of the cameras installed, press and hold the rear right side steering wheel control middle button to toggle through all the different cameras.

### Sample camera views and A/V Input:



Cargo View



Trailer Hitch View



Trailer Camera Input with  
aftermarket radio Aux input  
used as an A/V Input

### VEHICLE APPLICATIONS:

Compatible with 8.4", 5" and 4.3" Uconnect Systems\*

#### DODGE

2014 - 2015 Dart  
2014 - 2015 Durango

#### JEEP

2014 - 2016 Cherokee  
2014 - 2016 Grand Cherokee

#### RAM

2013 - 2017 1500  
2013 - 2017 2500  
2013 - 2017 3500

\*Vehicle MUST have Steering Wheel Controls

