



FRONT-VIEW CAMERA INTEGRATION INTERFACE FOR DODGE & JEEP VEHICLES 2014-UP

FVCCH-75X

DODGE

2014 - 2015 Durango
2014 - 2015 Ram

JEEP

2014 - 2015 Grand Cherokee

WORKS WITH:

VEHICLES WITH FACTORY
REAR-VIEW CAMERA

APPLICATION NOTES:

FOR UCONNECT 5" AND 8.4"
DISPLAYS

***This interface does not offer the
Force RVC feature.***

***Contact Tech Support for more
information.***

PARTS INCLUDED

- (1) CH-75X CAN Module
- (1) CH-75X FVC Module
- (1) CH-75X 52-Pin T-Harness
- (1) Instruction Sheet

SAFETY PRECAUTIONS

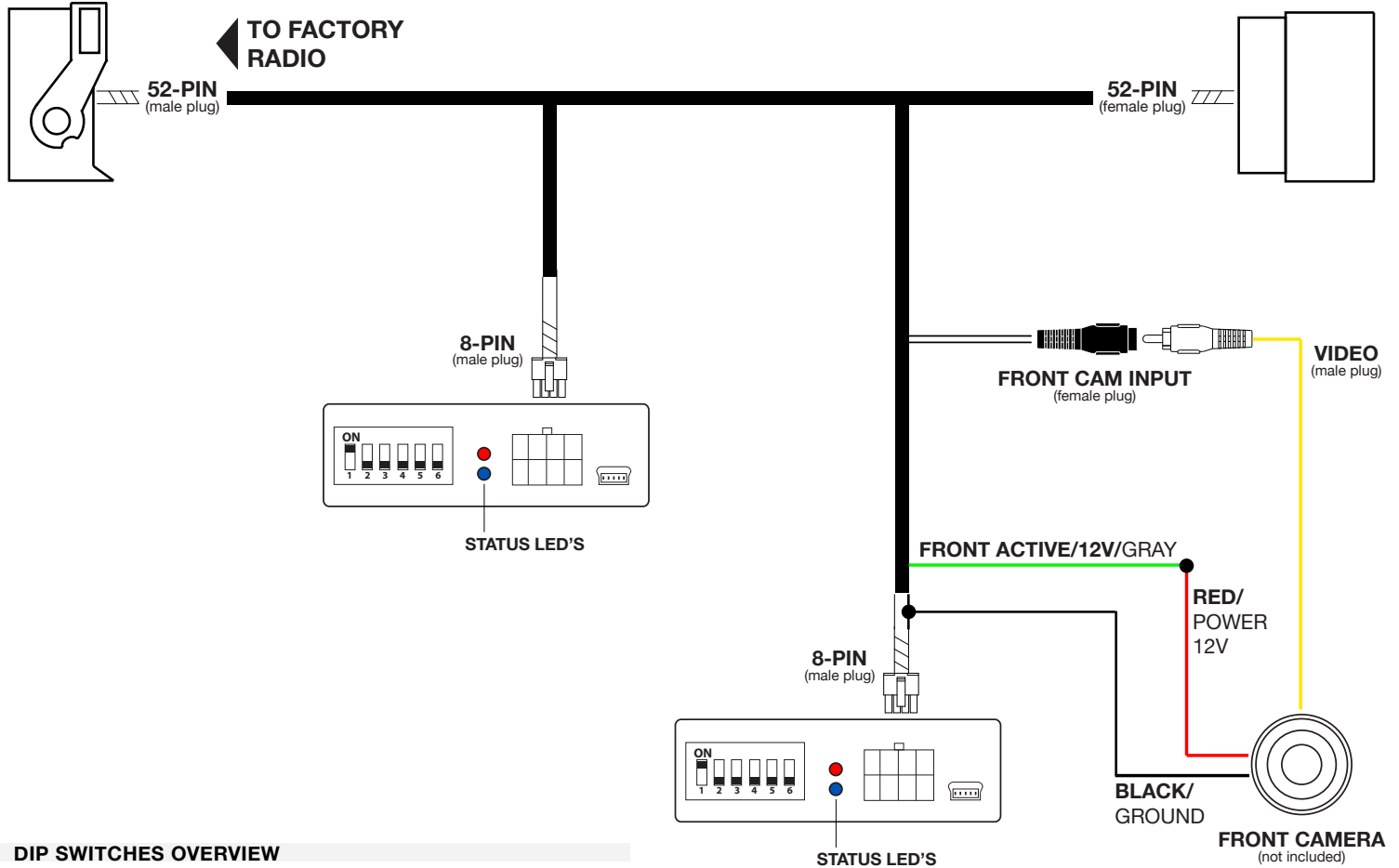
1. Please read through the entire instruction manual before starting any of the installation procedures.
2. We recommend disconnecting the negative side of the battery until ready to code the vehicle.
3. Do not install any of the main modules near any major components or near the HVAC system, as placing items near the HVAC may cause damage or overheating to the vehicle or interface.
4. We recommend not disconnecting any of the air bag connections behind the dash panels.
5. This product is under Crux's 1 year manufacturer's warranty. Warranty may be voided in the case where the device shows proof of being opened or improper extreme force.

TECH SERVICES

All our products are manufactured under strict quality control. Each device is being tested before shipment. If nevertheless do occur problems or if you have technical questions, contact us directly:

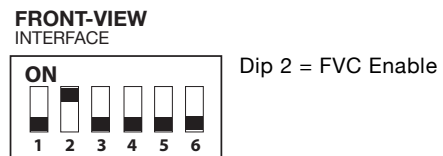
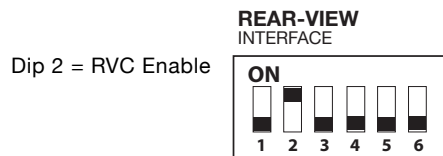
Crux Interfacing Solutions Tech Support
1 (855) 822-1348 (Mon - Fri - 9:00 AM - 5:00 PM) Pacific Time

INSTALLATION OVERVIEW

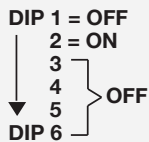


DIP SWITCHES OVERVIEW

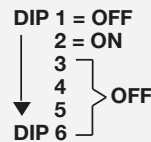
Make sure to set dip switch number 2 on both modules to ON.



ACTIVATE REAR-VIEW



ACTIVATE FRONT-VIEW



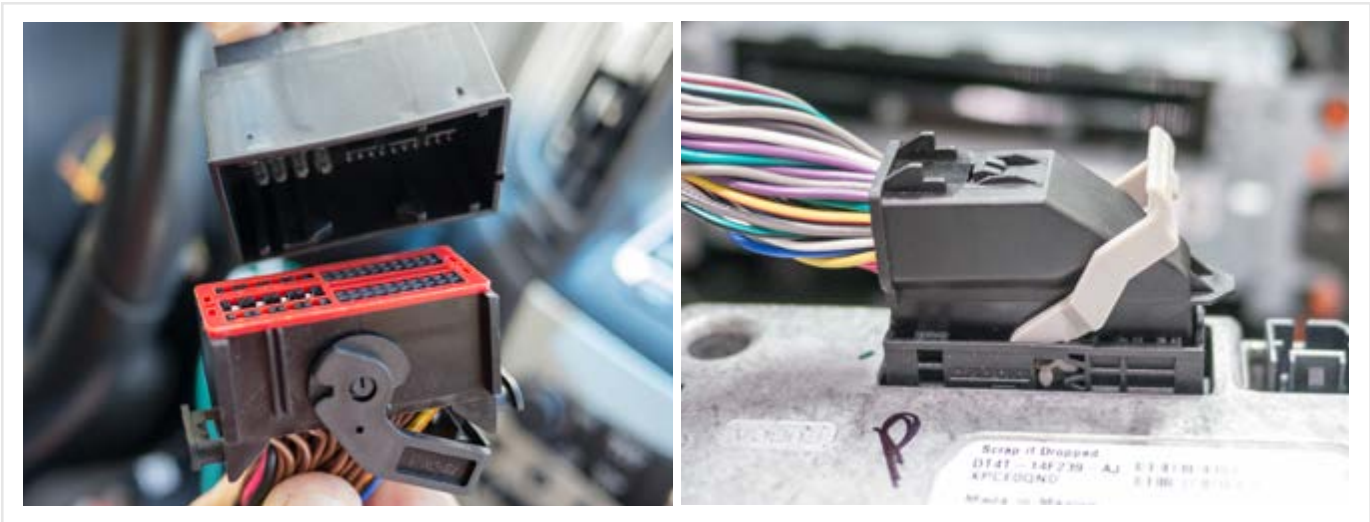
CONNECTING THE INTERFACE

Follow these steps to properly install the CAN module

- Step 1** - Remove the factory display to gain access to the factory 52-Pin (RED) connector.
Located behind the display, not the radio. Remove the factory 52-Pin connector.



- Step 2** - Using the provided 52-Pin T-Harness, mate both sides of the harness, to the factory harness and the factory display.



CONNECTING THE INTERFACE

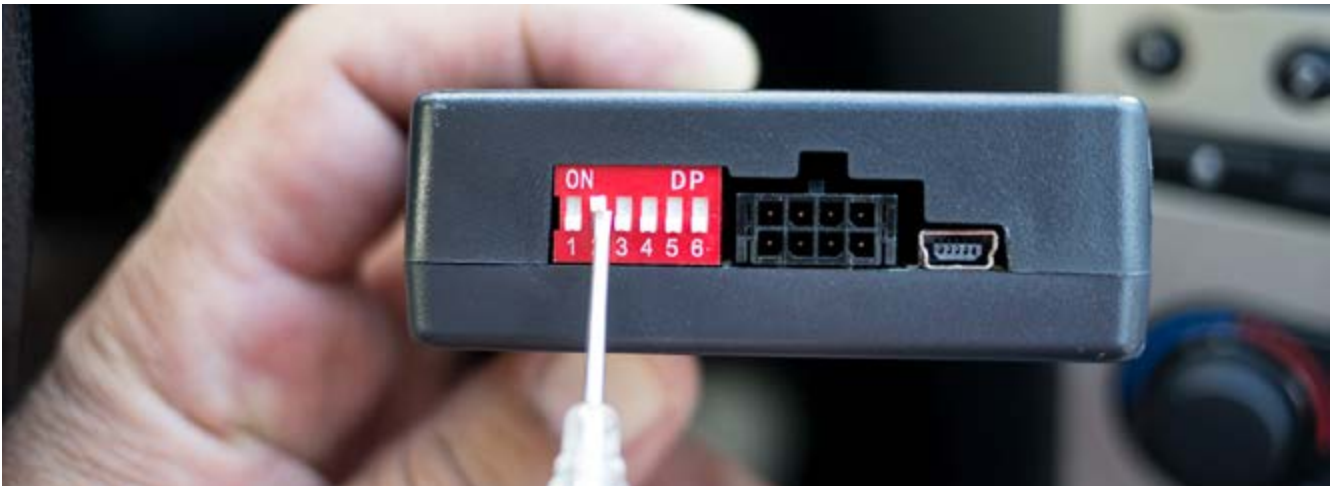
Follow these steps to properly install the CAN module

- Step 3** - Connect EACH module to its 8-Pin connector on the provided T-Harness. (See labels on T-Harness)
Make sure all your connections are firmly inserted.



- Step 4** - After connecting the module, set dip switch number "2" to the "ON" position.
Make sure to activate the FVC, otherwise no signal is received and you will only see a black screen.

FVC Module **DIP 2**: Front-View Camera Enable
All other dip switches are not to be used.



LED STATUS AND DESCRIPTION (Visible next to the Dip Switches)

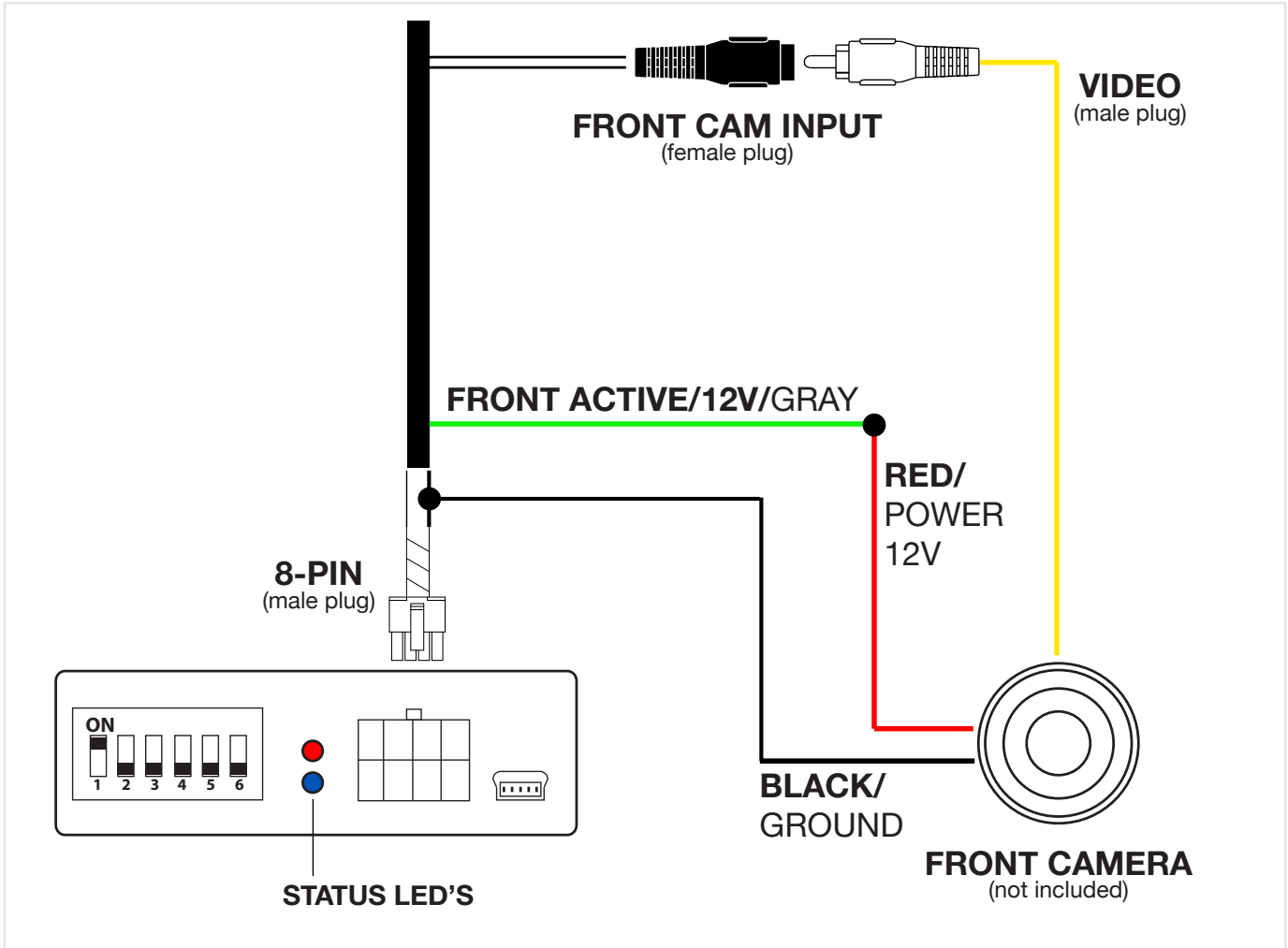
BLUE LED:
Blinking = No BUS Detected.
Solid = BUS Recognized.

RED LED:
ON = Power On
OFF = Power OFF

CONNECTING THE FRONT-VIEW CAMERA

In order to activate the Front-View Camera feature, make sure Dip switch number 2 is set to “ON”.

Step 5 - Connect the RED power 12V cable from the camera to the GREEN Reverse (12V) trigger on the T-Harness.
Tap the BLACK wire on the T-Harness 8-Pin connector for the GROUND to the camera.

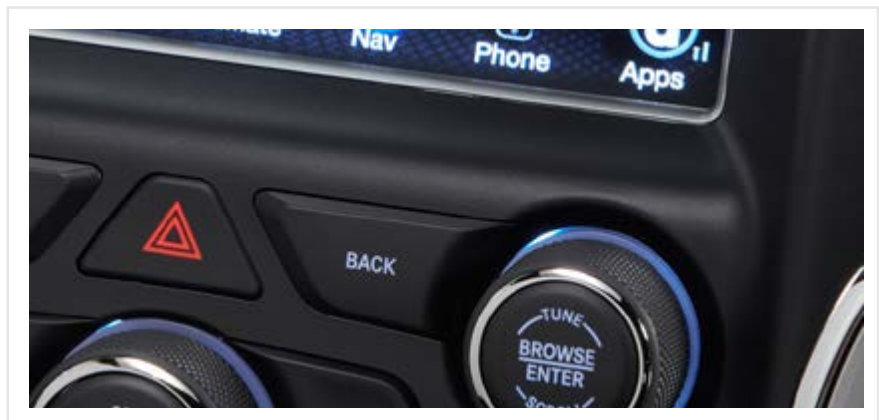


Be sure to test the camera by pressing the BACK button on the radio side and confirming the camera display.

SWITCHING TO THE FRONT-VIEW CAMERA

To switch to the new FVC, simply press the “BACK” once. To Exit the FVC press BACK once.

(Front Camera is on a permanent 12 second timer)
Or is the camera on a switch mode.



COMPATIBLE RADIOS - ALL RADIO MUST BE 1-PIECE RADIOS (NO SEPARATE CD SLOT)

8.4" UConnect



5" UConnect

