CRUX RVCCH-75K Rear-View Integration Interface Instruction Manual
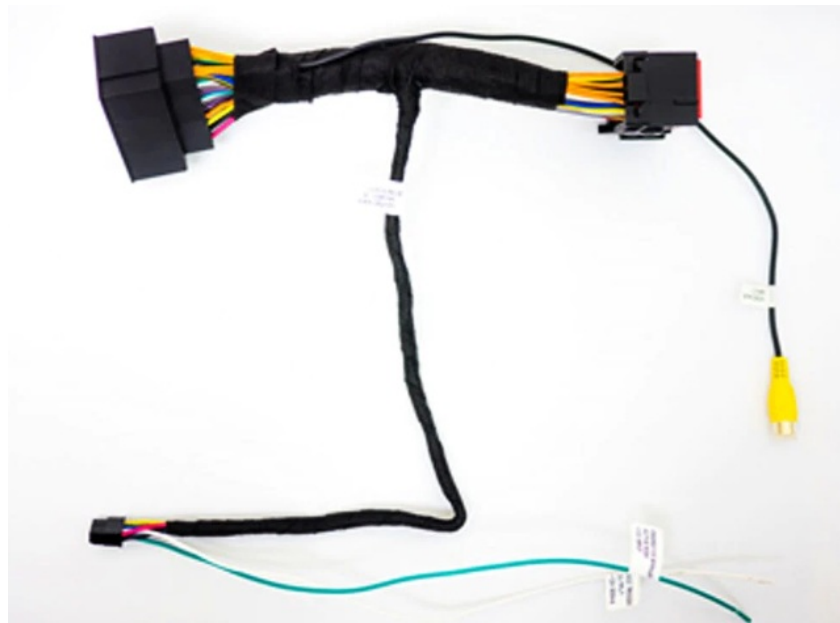
Contents

CRUX RVCCH-75K Rear-View Integration Interface

PRODUCT FEATURE

- Plug and Play Connections for ease of use.
- With Force Reverse Camera Feature.

RADIO COMPABILITY

- Uconnect 8.4" and 5" Screen

NOTE:

1. This Interface stores the VIN number upon installation and gets coded to function with the same vehicle in particular. Once installed, it cannot be reused in any other vehicle.
2. Does not offer Video in Motion.
3. Not compatible on vehicles with heated seats or heated steering wheel.
4. If you see a blue screen after coming from reverse gear, go to SETTINGS/MORE > CLOCK SETTINGS > SAFETY ASSISTANCE > BACKUP CAMERA > make sure the DELAY CAMERA box is not checked.

PARTS INCLUDE

RVCCH-75K MODULE

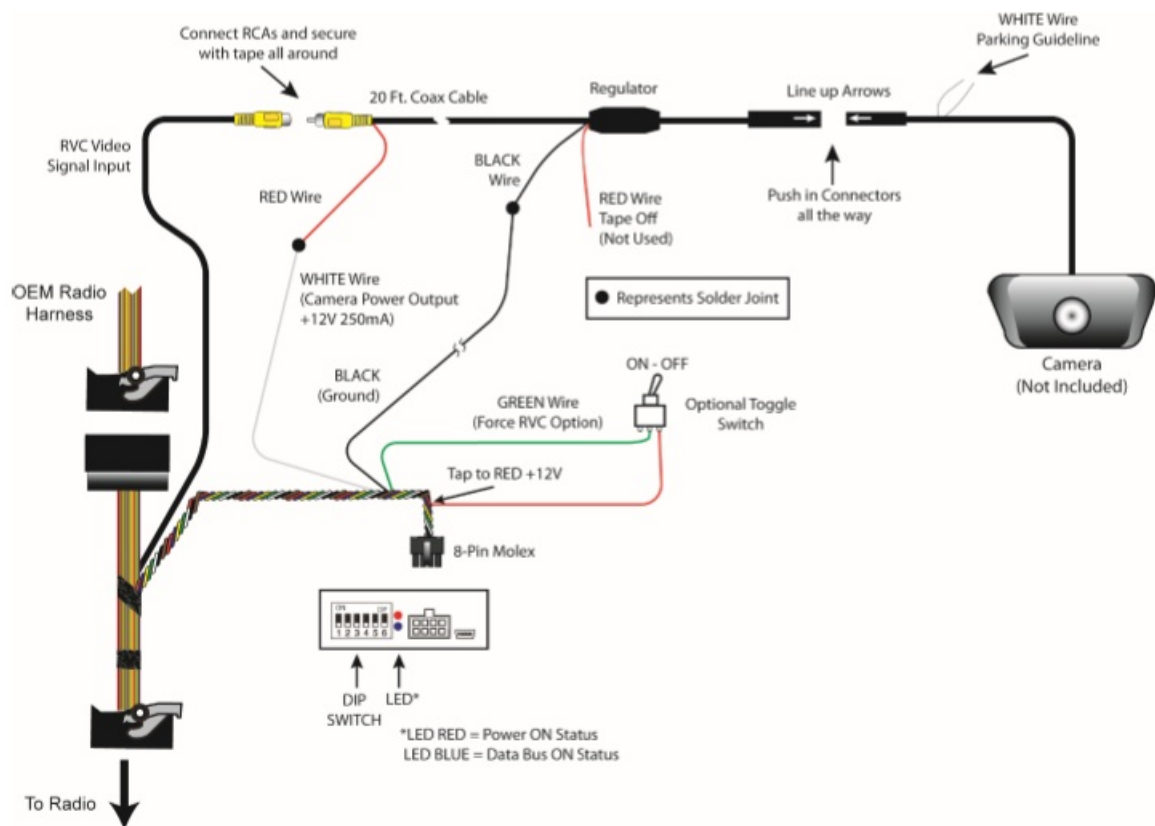RVCCH-75K HARNESS (2665)

COMPATIBLE UCONNECT RADIO

8.4" Screen (with 3 knobs below the screen)

5" Screen (with 3 knobs below the screen)

WIRING DIAGRAM

LED INDICATOR

BLUE LED:

- SOLID = BUS RECOGNIZED
- OFF = SLEEP MODE
- BLINKING = SEARCHING FOR BUS
- The Blue LED will turn off when the car enters sleep mode

RED LED:

- FAST BLINKING = CODING IN PROGRESS
- ON = CODING COMPLETE
- OFF = CODING REMOVED/ NO CODE
- SLOW BLINKING = CODING ERROR

INSTALLATION INSTURUCTION

INSTALLING THE MODULE AND T-HARNESS

1. Carefully remove the radio to gain access to the radio harness.
2. Unplug the radio connector and plug it into the female connector of the RVCCH-75K T-harness.
3. Plug the 8-pin Molex connector to the RVCCH-75K module.
4. Install the camera (not included) following the "Installing the Camera and Cable" instructions below.
5. If Force RVC feature is to be used, connect a toggle switch (not included) between the RED +12V lead from the 8-Pin connector and the GREEN wire from the T-harness. See diagram above.
6. After installation of the camera, plug the male connector of the RVCCH-75K T-harness to the radio and test for functionality.
7. Re-install the radio.

SPECIAL TECH NOTE

When installed in a Cherokee, please follow the coding procedure below:

1. Do not plug in the 8-pin Molex connector to the RVCCH-75K module. Set all DIP switches to OFF.
2. Power down the vehicle by turning the ignition to off, remove the key, open and close door and wait 10 to 15 seconds.
3. While vehicle is powered down, plug in the 8-pin Molex connector to the RVCCH-75K module.
4. Turn ignition key to ACC. Let the radio boot up. Set DIP switches 2 and 6 to ON.

INSTALL THE CAMERA

1. Install camera per manufacturer's installation instructions.
2. Fish the camera cable from the trunk/cargo area to the radio and make the video and power connections. See diagram on page 2.
3. After completing the wiring connections, test the camera before re-installing the radio.

ACTIVATE FORCE FEATURE

In order to activate the FORCE REVERSE CAMERA feature, make sure Dip switch number 4 is set to "ON". To switch to the FORCE RVC, simply press the "BACK" once. If there is no Video signal to the input, you will simply see a BLUE screen.

You can also use an optional toggle switch (not included) as an analog trigger. Use the GREEN wire to control the Force RVC via a toggle switch. Make sure to set Dip switch number 4 to "ON".

VEHICLE APPLICATION

JEEP
2015 – 2017 Cherokee*

DODGE
2015 – 2017 Challenger 2015 – 2017 Charger

NOT COMPATIBLE

Not compatible with 2017 8.4" Uconnect 4C radio with Android Auto/CarPlay option.

5" Screen with 2 knobs below the screen OR 5" Screen with no knobs below screen

Documents / Resources

CRUX RVCCH-75K Rear-View Integration Interface [pdf] Instruction Manual
RVCCH-75K Rear-View Integration Interface, RVCCH-75K, Rear-View Integration Interface, Integration Interface, Interface

Manuals+,