Rear-View Integration Interface for CHRYSLER, DODGE and JEEP Vehicles 2015 - 2017

# **PRODUCT FEATURES:**

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

### RADIO COMPATIBILITY:

- Uconnect 8.4" and 5" Screen

### NOTES:

- 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 INCLUDED:







RVCCH-75K HARNESS (2665)

# **COMPATIBLE UCONNECT RADIOS:**



8.4" Screen (with 3 knobs below the screen)



5" Screen (with 3 knobs below the screen)



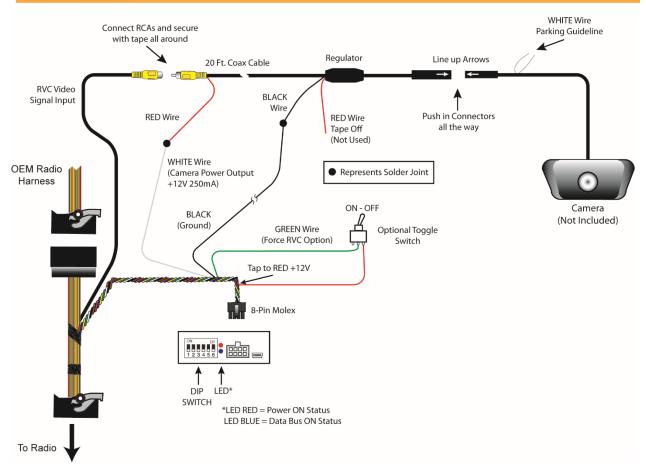
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# **WIRING DIAGRAM:**



# **LED INDICATORS:**

# **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 INSTRUCTIONS:**

# **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.

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### **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.

## **INSTALLING THE CAMERA AND CABLE:**

- 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.

# **ACTIVATING FORCE RVC 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 APPLICATIONS:**

JEEP

2015 - 2017 Cherokee\*

**DODGE** 

2015 – 2017 Challenger 2015 – 2017 Charger

### \*See SPECIAL TECH NOTE ABOVE.

# **NOT COMPATIBLE RADIO:**

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



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