

HDMI-AV Kit

The **HDMI-AV Kit**, in conjunction with a Z Automotive **Tazer** allows you to display an HDMI video signal through the CargoCam input of your **8.4" or 12" UConnect** radio.

Kit Contents:



**HDMI to RCA
Adapter x 1**



Audio Male x 1



Video Male x 1



MicroUSB x 1



USB Power Adapter x 1



Lighter Power Tap x 1

Installation



Step 1: Remove the AC control panel.

Carefully release the tabs on either side of the center dash AC Controls. Once Released, unplug the two connectors on the back.

Step 2: Remove the radio bezel.

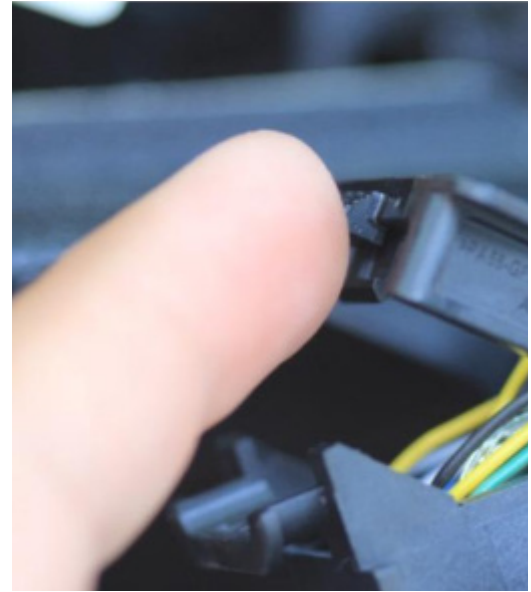
Using a Phillips head screwdriver, remove the two screws holding radio bezel to dash.



Step 3: Remove the radio.

Using a phillips head screwdriver remove the four screws holding the radio into the dash.

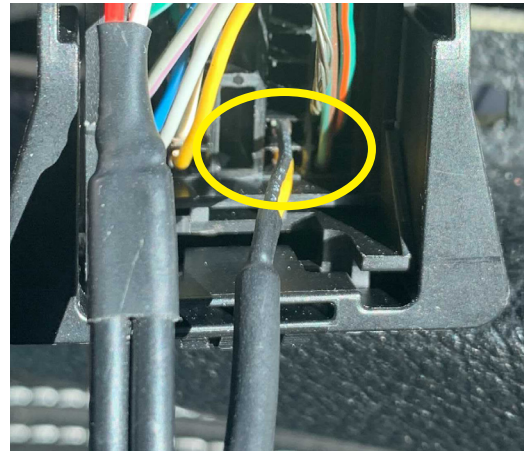
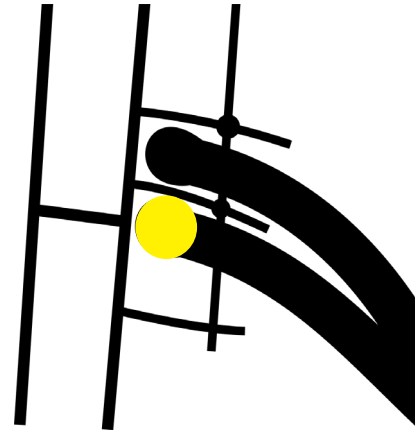
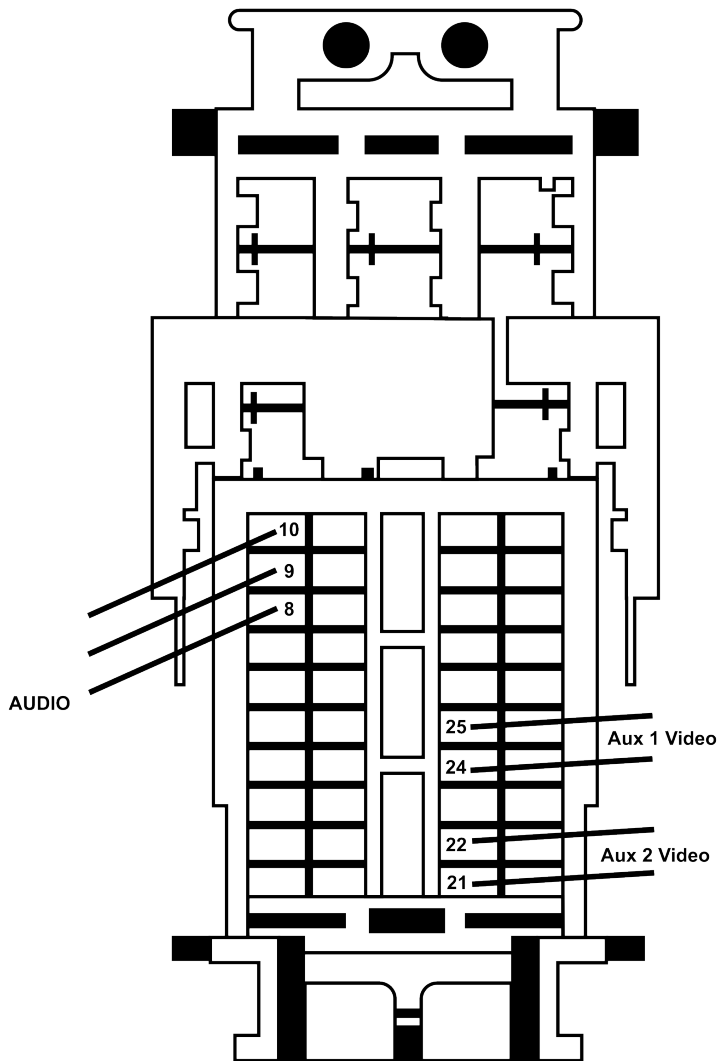
Step 4: Install the RCA Cables.



Unlatch the large radio connector arm and raise the arm to release the connector.



Using a small flat head screwdriver, raise the red terminal locking plate off the main radio connector.



Once the cover is raised, insert the pins of the supplied RCA cables into their proper slots.

VIDEO (Yellow)

For models prior to 2020, this is Yellow in pin 24, Black in 25.

For 2020+, Yellow in 21, Black in 22.

AUDIO (Red/White)

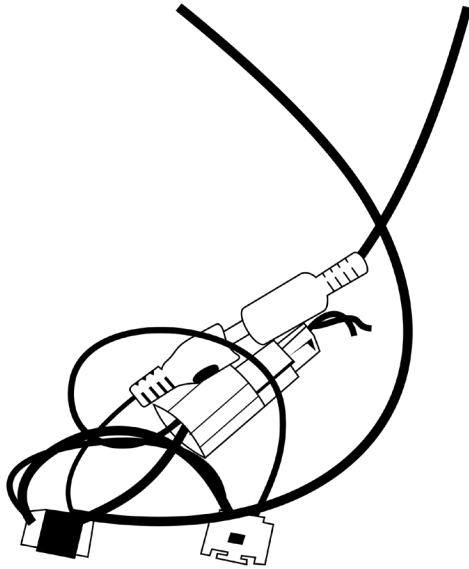
Red in pin 10, Black in pin 9, White in pin 8

Some 2019s that have had a Uconnect update may use the 2020+ pinout.

They should snap into place.
Once installed, re-seat the red terminal locking plate.

If you need to move a pin, you can insert a paperclip or pin into the face of the connector in the hole next to the pin you want to remove, which will release the lock. This needs to be done with the red locking plate raised.

Step 5: Connect the EZ Power harness.



Unplug the driver side cigar lighter plug.

Plug the inline EZ Power Harness in between.

At this time, also connect the RCA connector to the connector you just pinned into the radio connector.



Connect the USB power adapter to the EZ Power Harness.

Both the HDMI to RCA adapter and your device (Fire Stick, Roku, etc.) will be powered off of the USB ports on the other end.



Step 6: Activate the CargoCam input.

1: Using the Tazer JL EVIC menu, navigate to RADIO > CARGOCAM and change CARGOCAM = NO to YES.

2: Select Full Reboot from the main menu.

3: Perform 2 sleep cycles (vehicle locked and keys away from the vehicle for 5 minutes each time).

4: Turn on the Cargo Camera from the Controls section of the radio menu.

You'll now be able to activate the CargoCam video input using the appropriate on-screen shortcuts or Tazer button commands.

Z Automotive cannot be held responsible misuse or consequential damages.

If you are in doubt, email support@zautotech.com.

Please be aware that modifying your vehicle in any way can affect your vehicle's warranty, longevity, handling, etc.

Please use with caution, and AT YOUR OWN RISK.

USING THE LIGHT SHOW FEATURE ON PUBLIC ROADS: IMPERSONATING A POLICE OFFICER IS A FELONY. LIGHT SHOW IS INTENDED FOR CAR SHOW/TRACK/OFF ROAD USE ONLY.

Z Automotive is in no way affiliated with FCA.