

PRODUCT FEATURES:

- Adds front and rear aftermarket camera inputs.
- Retains functionality of the OEM backup camera if present.
- Front camera automatically shows on the screen after changing the gear from reverse to drive.
- 2 composite video inputs with 2 trigger wires
- Forced activation via steering wheel controls
- Forced activation via steering wheel controls HDMI video input ONLY

PARTS INCLUDED:



RVCGM-80S Module



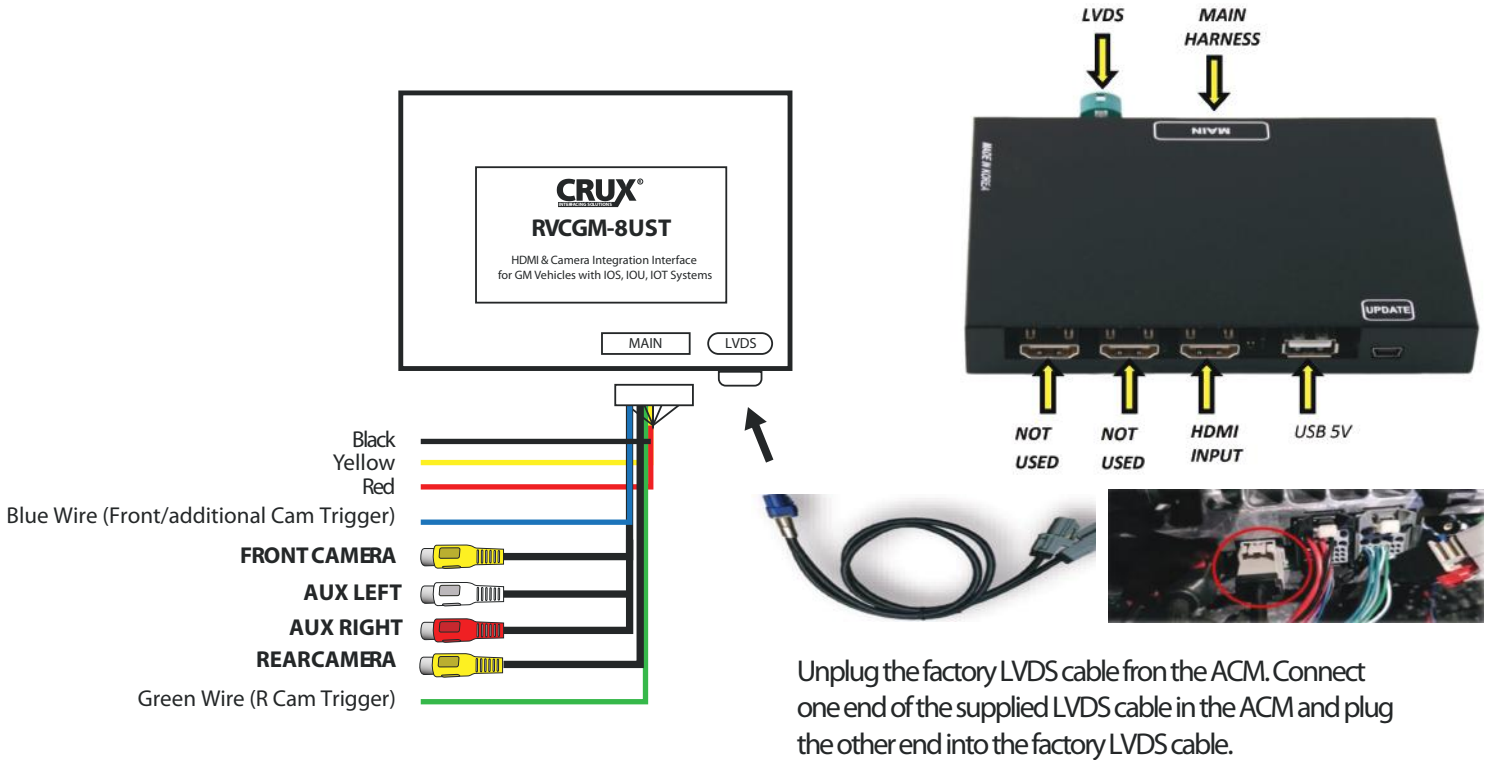
RVCGM-80S Power Harness



LVDS Adapter Cable



WIRING DIAGRAM:



DIP SWITCH SETTINGS:



Note: ON is down and OFF is up

NOTE: DIP switches MUST be set prior to plugging in the main harness to the module. If at anytime you need to change the settings, unplug the main power harness from the module. If you don't unplug the harness before you change the DIP switches the changes will not take effect

DIP	SETTING	VEHICLE
DIP #1/2/3 -	OFF	
DIP #4 -	ON/OFF	This activates the HDMI input.
DIP #5 -	ON/OFF	Secondary Rear Camera input manual trigger
DIP #6 -	ON/OFF	Video 2 / Front camera manual trigger ONLY
Dip #7 -	ON	(Automatically appears after reverse gear. Will turn back to factory screen once vehicle reaches 7mph) If using manual trigger turn this DIP switch OFF.
DIP #8 -	ON	For manual override in reverse gear for secondary camera.
DIP #9 + #10		Car Type
#9 ON / #10	OFF	Malibu / Colorado / Canyon / Trail Blazer / Cadillac
#9 OFF / #10	OFF	Silverado / Sierra



CAMERA MANUAL TRIGGER WIRES

GREEN WIRE - TRIGGER 1 (THIS TRIGGER INPUT MUST BE USE IF INSTALLING A SECONDARY REAR CAMERA. When triggered, this will override the factory rear camera image.

BLUE WIRE- TRIGGER 2 used for additional camera such as front camera.

1. Remove the factory screen to gain access to the radio ACM located directly behind the screen.
2. Locate the black factory connector at the ACM. Connect the RED wire from the main harness to the wire marked 12V+ in fig 1. Connect the BLACK wire from the main harness to the wire marked Ground in fig1.
3. Locate the grey factory connector located at the ACM. Connect the yellow to the wire circled in fig2.

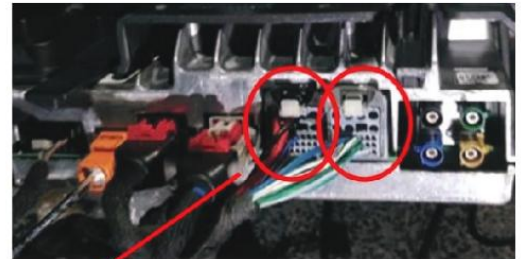
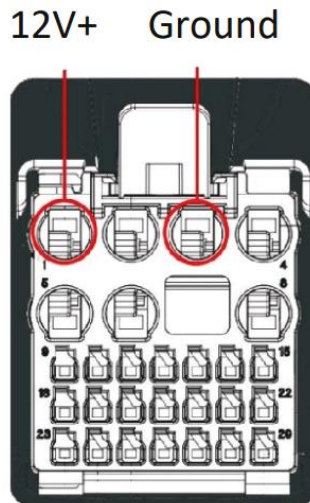


FIG 1

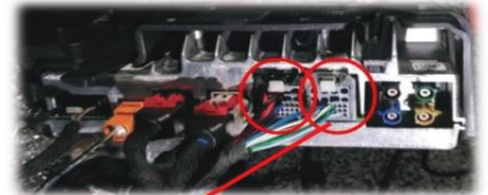
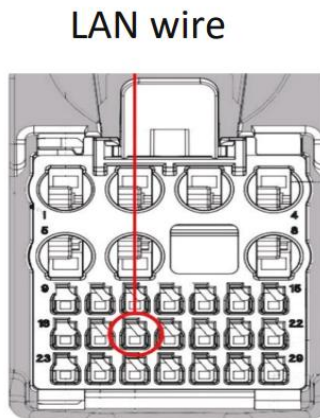


FIG 2





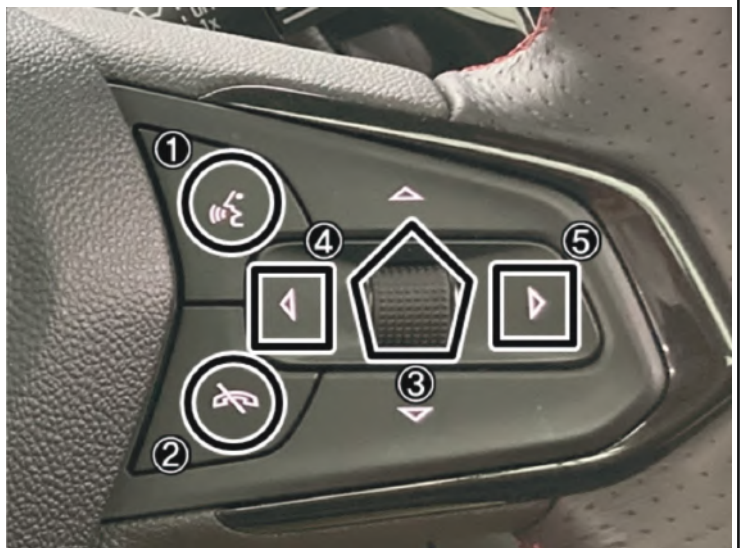
Double Click = Input Toggle
 LVDS1→LVDS2 →HDMI →Video1→Video2 →OEM



Press 3 Sec = Input Toggle
 LVDS1→LVDS2 →HDMI→Video1→Video2 →OEM



Press One Time =
Back to OEM Screen from Any Input Mode



- 1 & 3 - Press 3 Sec = Input Toggle**
 LVDS1→LVDS2→HDMI→Video1→Video2→OEM
- 2 - Double Click = Input Toggle**
 LVDS1→LVDS2→HDMI→Video1→Video2→OEM
- 4 - Press 3 Sec = Directly to NVC 3D SVM Screen**
- 5 - Press 3 Sec = Directly to LVDS1 Input**
 (Android Navigation)



VEHICLE APPLICATION

Cadillac		Chevrolet		GMC	
XT4	2019-Up	Blazer*	2019-Up	Acadia*	2019-Up
XT6	2019- Up	Camaro*	2019-Up	Canyon	2019-Up
		Colorado	2019-UP	Sierra 1500*	2019-Up
		Equinox*	2019-Up	Terrain*	2019-Up
		Malibu*	2019-Up		
		Silverado*	2019-Up		
		Volt	2019		

Compatible with the following radio codes: IOS, IOT, or IOU

NOTE: The radio code can be found in the Glove Box.

NOTE: Newer model GM vehicles are now using a QR code label. If the Service Parts Identification Label is not located in the Glove Box, reference the Vehicle Certification Label on the driver's door jam opening for the QR code. We recommend the app QR Reader to determine the correct infotainment system.

