

Front & Rear Camera Integration Interface for CHRYSLER, DODGE, FIAT & MASERATI Vehicles with Uconnect 8.4 or 4.3" Systems

PRODUCT FEATURES:

- Adds front and rear camera inputs.
- Front camera automatically shows on the screen after changing the gear from reverse to drive.
- Programmable for front camera delay turn OFF time using the OSD menu.

PARTS INCLUDED:



RVCCH-75F Module



LVDS Video Extension Board



RVCCH-75F Harness



OSD Control Pad



LVDS Cable



4 Wire Taps



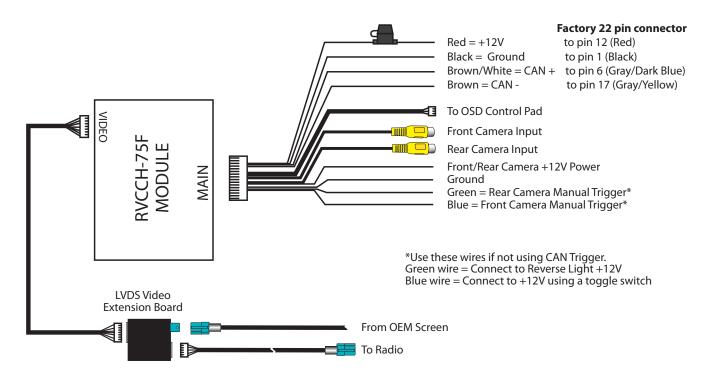
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Front & Rear Camera Integration Interface for

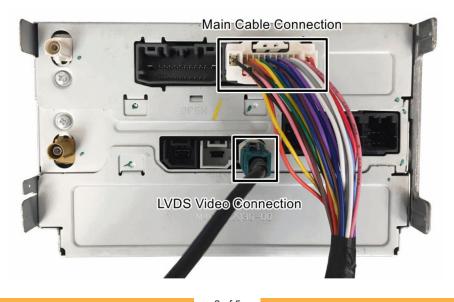
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WIRING DIAGRAM:



LVDS & MAIN HARNESS CONNECTION:

Refer to the diagram above for wire connections for power and CAN communication for the RVCCH-75F. Tap the wires to the white factory 22 pin connector. Factory color wires are listed on the diagram above. Use the wire taps include in the kit.



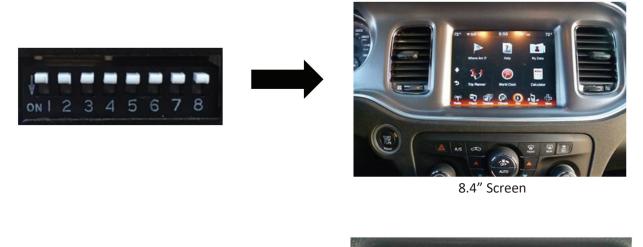


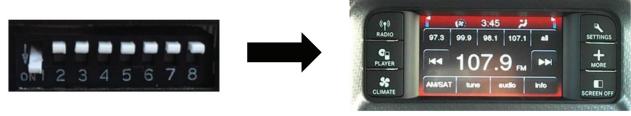
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DIP SWITCH SETTINGS:





4" Screen

ON SCREEN DISPLAY (OSD) SETTINGS:

The OSD Setting Screen automatically pops up when the OSD Control Pad is connected.





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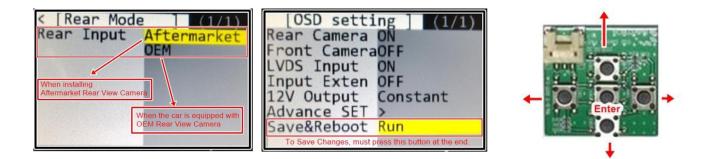


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Use the OSD menu to make the necessary settings. Remember to Run **Save&Reboot** after the settings are made. Unplug the OSD Control Pad after setting the cameras and keep it in a secure location in case it is needed to change the settings.

REAR AND FRONT CAMERA SETTING

[OSD setting] (1/1) Rear Camera ON → Front CameraOFF LVDS Input ON Input Exten OFF 12V Output Constant Advance SET > Save&Reboot Run	< <u>[Rear Camera] (1/1)</u> Rear Mode <u>REAR</u> →	<pre>< [Rear Mode] (1/1) Rear Input OEM →</pre>
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Dynamic Parking Guide Lines



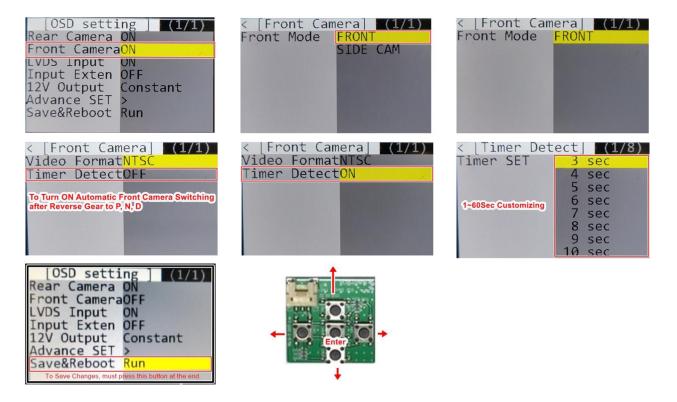
To turn ON the Dynamic Parking Guide Lines, go the Rear Input > Rear Set and turn ON Warning LANG. Go back to the root menu and Run Save&Reboot. Remember to unplug the OSD Control Pad otherwise the unit will not function properly. Set the parking brake on, start the car, put the gear in reverse, turn the steering wheel all the way to the left and all the way to right then put it in the center. The RVCCH-75F will calibrate automatically.





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FRONT CAMERA SETTING



The front Camera will automatically show on the screen when the gear is put to Drive from Reverse. Set the delay time on the OSD menu. Delay time can be set from 1 to 60 seconds after a putting the car to drive from reverse.

VEHICLE APPLICATIONS:

Compatible with Uconnect Systems

CHRYSLER		FIAT	
2011 - 2014	300 (8.4" or 4.3" Screen)	2011 - 2014	Freemont (4.3" Screen)
DODGE		MASERATI	
2011 - 2014 2015 2011 - 2017	Charger (8.4" or 4.3" Screen) Challenger (8.4" or 4.3" Screen) Journey (8.4" or 4.3" Screen)	2014 - 2017 2014 - 2017	Ghibli (4.3" Screen) Quattroporte (4.3" Screen)

