

## PRODUCT FEATURES:

- Automatically switches to Rear-view when car is in Reverse mode.
- Activates the 8" MyFord Touch Screen for enabling Video features.
- Plug and Play installation

## IMPORTANT INSTALLATION NOTES:

Unplug the RVCFD-79 two modules before performing a vehicle system reflash. Repeat the coding process after flashing the vehicle system.

## PARTS INCLUDED:



C-125 Module

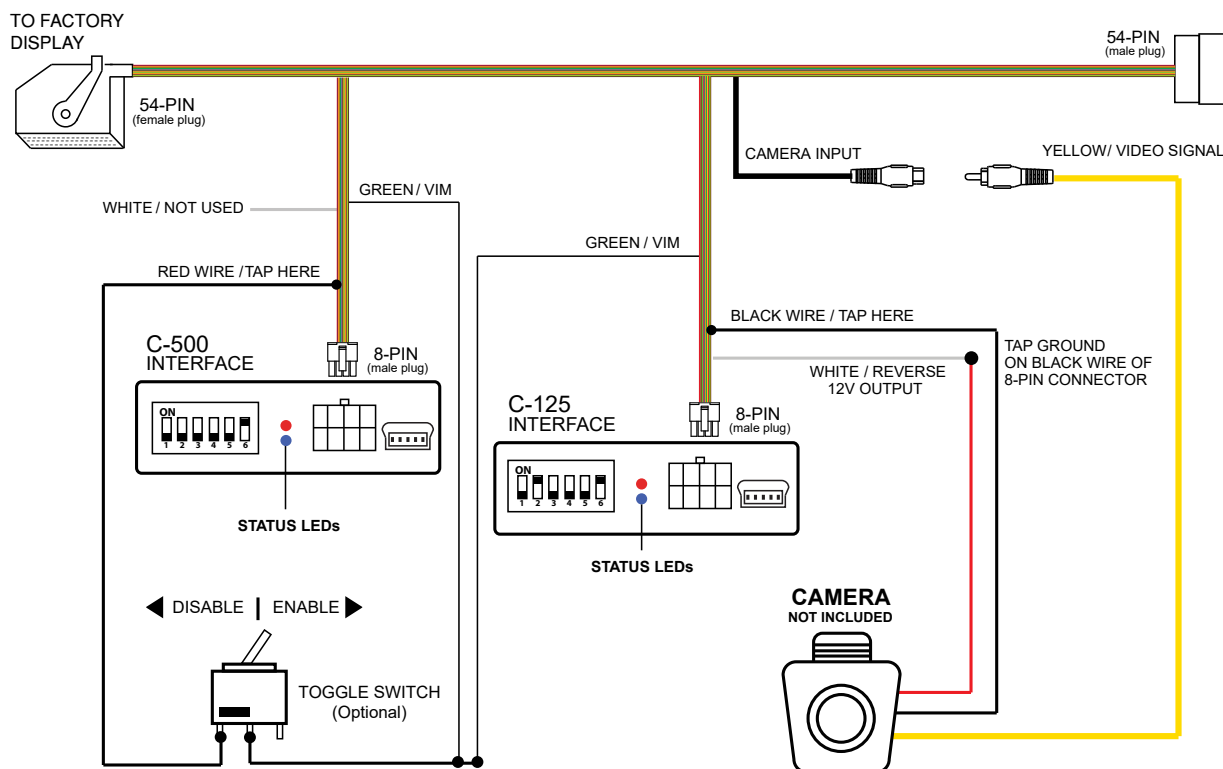


C-500 Module



RVCFD-79 Harness

## IMPORTANT INSTALLATION NOTES:



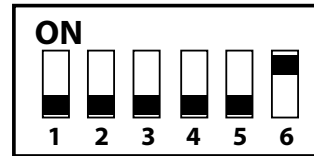
**DIP SWITCH SETTINGS:**

Make sure to set DIP# 6 to the ON position in both modules.

To turn on RVC feature, set DIP# 2 to the ON position on the C-125 module ONLY.



C-125 Module

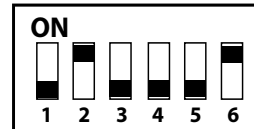


C-500 Module

To turn on VIM feature, set the module DIP switches as follows:

***For vehicles WITH factory navigation system:***

<u>DIP</u>	<u>C-125 Module</u>	<u>C-500 Module</u>
1	OFF	OFF
2	ON	OFF
3	OFF	OFF
4	OFF	OFF
5	OFF	OFF
6	ON	ON



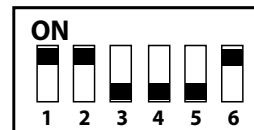
C-125 Module



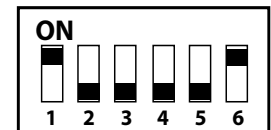
C-500 Module

***For vehicles WITHOUT factory navigation system:***

<u>DIP</u>	<u>C-125 Module</u>	<u>C-500 Module</u>
1	ON	ON
2	ON	OFF
3	OFF	OFF
4	OFF	OFF
5	OFF	OFF
6	ON	ON



C-125 Module



C-500 Module



### INSTALLATION INSTRUCTIONS:



1. Remove the factory display screen to gain access to the 54 pin connector. (Not the radio)



2. Using the provided t-harness, plug one end of the t-harness to the factory harness.



3. Plug the other end of the t-harness to the display screen.



4. Locate the 8-pin connectors on the t-harness labeled C-125 and C-500.



5. Connect both the C-125 and C-500 modules to their proper 8-pin connectors on the t-harness.



6. Set the DIP switch "6" on both modules to the ON position.



## CODING THE VEHICLE:

In order to activate the rear view camera feature, the radio must first be coded.



1. With the RVCFD-79 completely installed in the vehicle, turn the ignition to the ON position. For vehicles with push start button, press the button once to set ignition to ON.



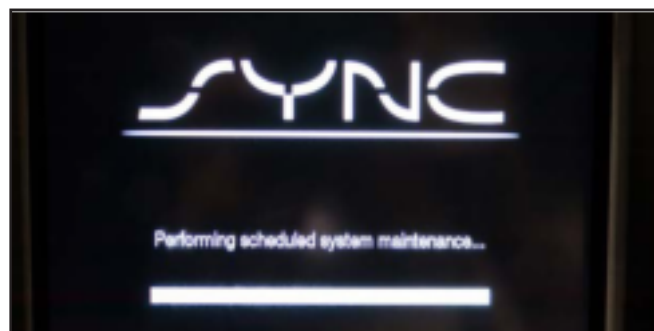
2. When the radio powers up, turn ON the radio and select FM radio source. This verifies that the interface is responding with the radio.



3. While listening to the FM source, set DIP#2 on the C-125 module to ON. The screen will power off and begin to reset.

<b>BLUE LED</b>	Description
Blinking	No BUS detected
Solid	BUS recognized
OFF	Power Down/Sleep mode

<b>RED LED</b>	Description
ON	Power On
OFF	Power Off



4. Wait for the interface to reboot. The progress bar will show percentage completed. This process may take up to 1 minute. Once completed the FM radio source will continue to play as it was before the reboot.

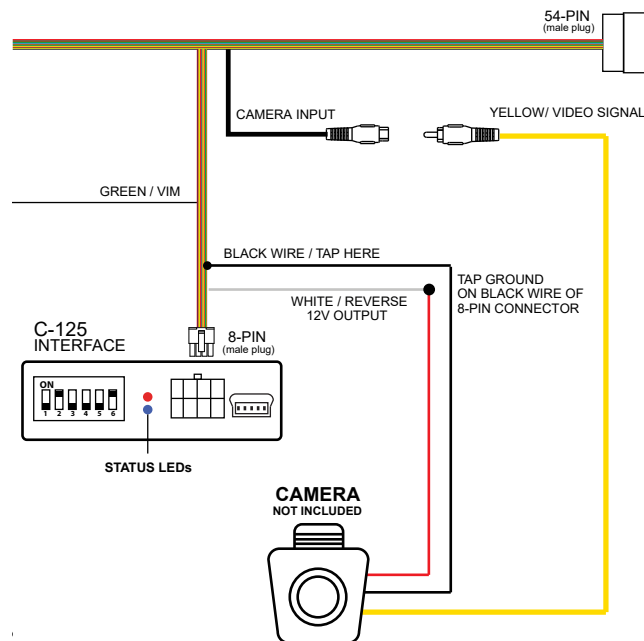


## CAMERA ACTIVATION AND INSTALLATION:

To test if the rear view camera coding was completed correctly, place the vehicle into reverse gear.



With the rear view camera disconnected, start the vehicle and place the vehicle to reverse gear. The radio display will display an error message of "Camera Unavailable". This verifies that the coding was successful.



Install the camera according to the manufacturer's installation instructions. Tap camera's power to the C-125's white wire labeled "Reverse 12V Output". Tap the camera ground to the black wire on the 8-pin connector. See diagram above. Note that this interface does not support the zoom + and zoom - function of the factory display.



## ACTIVATING THE VIDEO IN MOTION FEATURE:

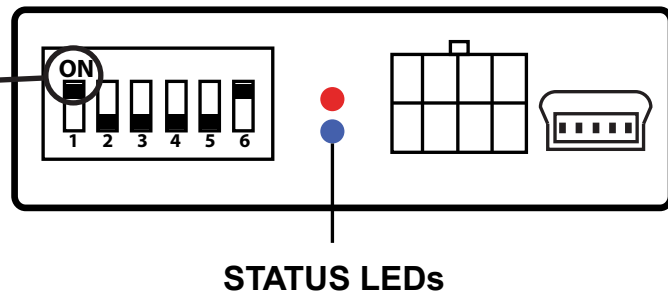
The VIM feature can be set to permanent or non permanent depending on the customer's preference.

### PERMANENT ACTIVATION:

Turn DIP# 1 to ON to set video in motion feature to permanent option.

**NOTE:** With this option active, the navigation (if equipped) will not be able to update in real time.

Set DIP#1 to the ON position on  
BOTH C-125 and C-500 modules.



### NON-PERMANENT ACTIVATION #1:

Turn DIP # 1 to OFF to set video in motion feature to non-permanent option.

Some vehicles will allow the VIM feature to be activated and deactivated using the steering wheel controls. There are 2 types of SWC controls that allow this function. See pictures below for reference.

**NOTE:** Deactivating VIM will allow the navigation (if equipped) update in real time.



#### **SWC Type 1:**

Seen on Ford Edge and C-Max. Hold the BACK button (left arrow) for 3 seconds to activate or deactivate the VIM feature.



#### **SWC Type 2:**

Seen on Ford F-Series trucks. Hold the PHONE button for 4 seconds to activate or deactivate the VIM feature.



**ACTIVATING THE VIDEO IN MOTION FEATURE:**

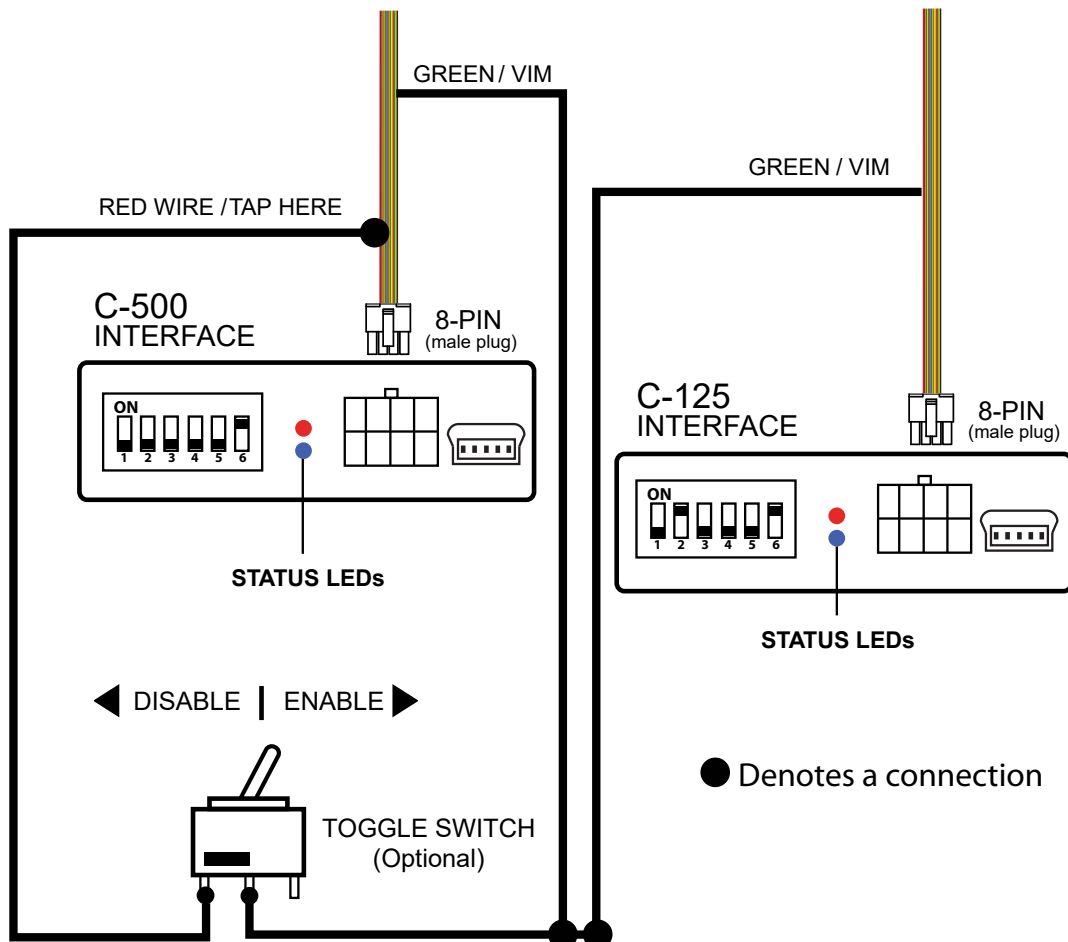
**NON-PERMANENT ACTIVATION #2:**

This is the most universal method of enabling/disabling the VIM feature. This method will work on all applications, regardless of SWC type or if vehicle is equipped with a navigation system. The diagram below will assist you on how to connect a toggle switch to the RVCFD-79 t-harness.

Turn DIP# 1 to OFF to set video in motion feature to non-permanent option.

**NOTE:** Deactivating VIM will allow the navigation (if equipped) update in real time.

- Step 1: Connect the GREEN wires from both the C-125 and C-500 module harnesses to one leg of the toggle switch.
- Step 2: Tap a wire from the RED (12V constant) wire on the C-500 module harness to the other leg of the toggle switch.
- Step 3: Mount the toggle switch in an accessible location to be able to activate or deactivate the VIM feature.





**VEHICLE APPLICATIONS:**

**FORD**

2011 – 2014	Edge	2013 – 2014	F-350
2011 – 2014	Explorer	2013 – 2014	F-450
2012 – 2014	Focus	2013 – 2014	F-550
2013 – 2014	Focus ST	2013 – 2014	Fusion Hybrid
2013 – 2014	Taurus	2013 – 2013	Fusion Energy
2013 – 2014	Escape	2013 – 2014	C-Max Hybrid
2013 – 2014	F-150	2013 – 2014	C-Max Energy
2013 – 2014	F-150 Raptor	2012 – 2014	Flex
2013 – 2014	F-250		

**LINCOLN**

2012 – 2014	MKT
2011 – 2014	MKX

**COMPATIBLE RADIOS:**

