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My Touch VIM13

NTV-KIT395



Overview

The My Touch VIM13 Kit enables viewing of DVD/IPOD video/AV input while in motion, as well as navigation destination input for select 2011+ Ford vehicles equipped with the My Ford Touch media system.

Kit Contents



VIM modules A & B
(2x)NTV-ASY166



USB cable
NTV-CAB009



Plug n' Play VIM Harness
NTV-HAR241

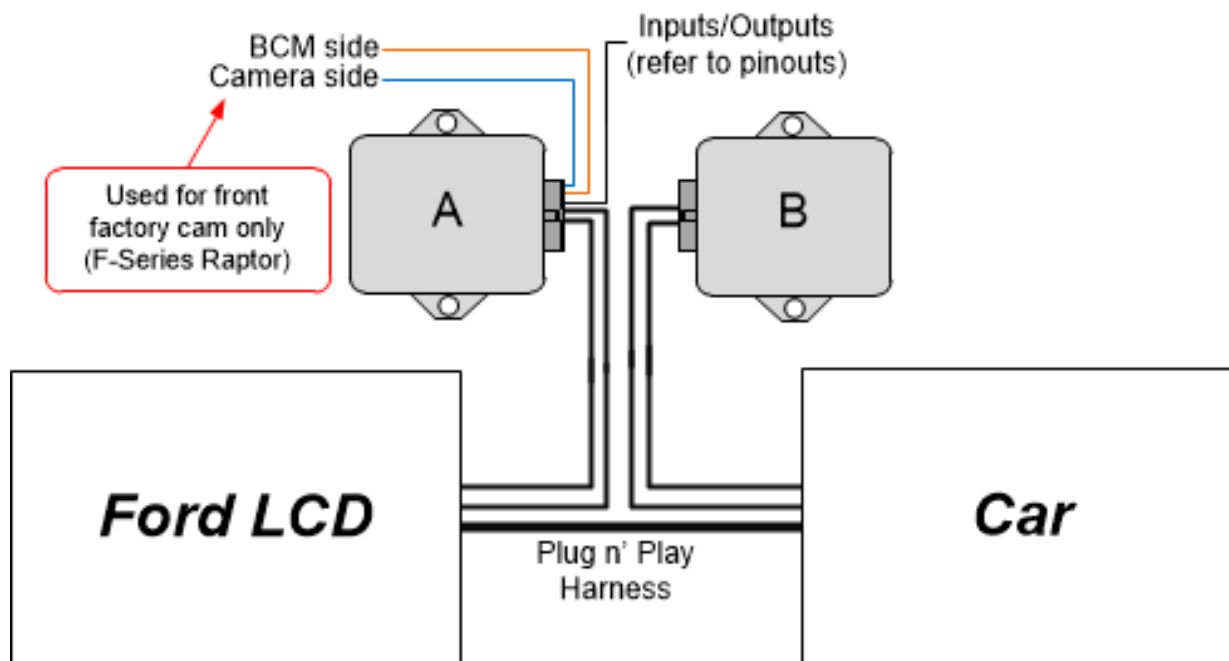
Installation

Radio Removal:

1. Using a plastic pry tool, gently pry up side trim panel that run the length of the radio Bessel and center console.
2. Once removed, there will be t20 Torx screws holding the shifter plate and radio bezel in place. Remove these screws.
3. Place the vehicle in Drive or lower. Pry up the shift plate and move back.
4. With the shift plate moved the radio bezel will easily come out.
Disconnect all wiring attached to the Bessel.
5. Remove the 4) 7mm screws holding the screen in place.
6. Disconnect all wiring and set the screen aside.
7. Gather the Plug n' Play harness from the VIM13 kit.
8. Plug the main LCD harness (male) from the car into the female side of the VIM 13 Plug n' Play harness.
9. Gather the 'A' and 'B' modules, and connect them to their prospective, labeled connectors.
10. Plug the male end of the Plug n' Play harness into the factory LCD.
11. Reconnect all plugs and test for proper functionality.
12. **Optional Activation:** If you send 12v (through a toggle) to **Input 3 (Orange)**, it will force VIM operation.



Basic Installation Diagram



VIM A Connector Pin outs

Pin #	Description	Color
1	12v Constant Power (+)	Yellow
2	Input 1 (not used)	Red
3	Input 2 (not used)	Blue
4	External VIM Activation	Orange
6	--Not Used--	Blue
8	CAN Hi (Radio Side)	Purple/Black
9	CAN Hi (Vehicle Side)	White/Black
10	Ground (-)	Black
11	12v Output to VIM module B (pin 4)	Orange
12	Output 2	Blue/White
13	Output 3	White
14	Looped to pin 15	Yellow
15	Looped to pin 14	Yellow
16	--Not Used--	Orange
17	CAN Lo (Radio Side)	Purple
18	CAN Lo (Vehicle Side)	White



VIM B Connector Pin outs

Pin #	Description	Color
1	12v Constant Power (+)	Yellow
4	Input from VIM module A (pin 11)	Orange
8	CAN Hi – Radio Side	Green
9	CAN Hi – Vehicle Side	Gray
10	Ground (-)	Black
17	CAN Lo (Radio Side)	Green/Black
18	CAN Lo (Vehicle Side)	Gray/Black



VIM13 Operation

To test Video in Motion operation:

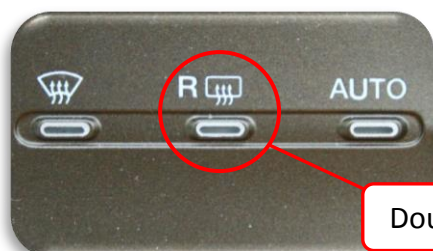
1. Play a video on the My Touch screen while in park (via A/V input jacks or DVD).
2. Place the vehicle in drive, the image should disappear and a disclaimer should appear.
3. Enable VIM using one of the methods below. The image should return within 5 seconds.
4. Drive the vehicle (5+ mph) to ensure VIM continues to function.

Video in Motion

When VIM is enabled, video playing on the media screen can be viewed while the vehicle is in drive. This feature has to be enabled every time the key is cycled.

VIM Enable (Escape/Focus): Press and hold the **HOME Button** on the steering wheel for 3 seconds. Then select the source to view.

VIM Enable (All Other Vehicles): Press the **Rear Defroster Button** 2 times within 1 second.



Double-Tap

Alternative Operation: VIM can also be enabled by sending 12v to the **orange wire** (input 3, pin 4) on VIM module A.



Escape/
Focus



Hold