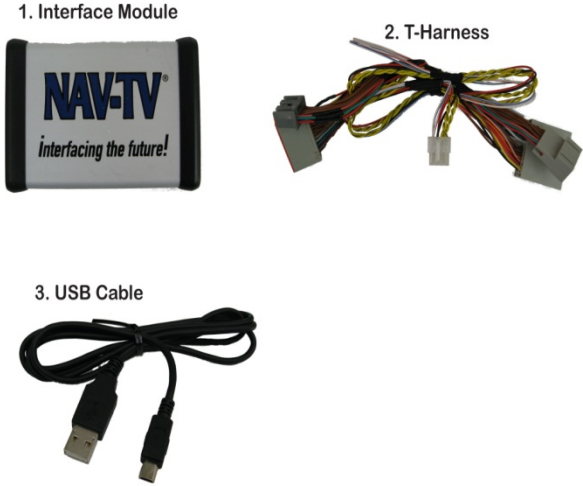


## LariatVIM

Adds Video-In-Motion and Forced Backup Camera for 2009 Ford F150 Lariat and King Ranch vehicles equipped with Navigation radios.

What's in the box	Package Contents
<ol style="list-style-type: none"> <li>1. Interface Module</li> <li>2. T-Harness</li> <li>3. USB cable (have the "A" connector side of the cable accessible to the passenger side of the vehicle cabin, but hidden from view).</li> </ol>	 <p>1. Interface Module</p> <p>2. T-Harness</p> <p>3. USB Cable</p>

Radio Removal	Radio Dash Image
<ol style="list-style-type: none"> <li>1. Drop glove box to access (3) airbag bolts, 12mm, above glove box.</li> <li>2. Once bolts are removed , gently pry out air bag. To expose (2) 7 mm screws. Remove screws.</li> <li>3. On drivers side, remove (2) 7 mm located in front of cluster. With a soft pry tool , remove instrument cluster cover, to expose (2) 7mm screws.</li> <li>4. Remove screws.</li> <li>5. Remove small insert/cover below cigarette lighter outlet.</li> <li>6. Remove center console cup holder/gear shift cover assembly, to expose (2) 8mm bolts. Remove bolts.</li> <li>7. Remove center console side covers on both sides , to expose 8 mm bolt on either side. Remove bolts.</li> <li>8. Move both front seats forward to expose an 8mm bolt on either side of the center console towards the back.</li> <li>9. Move center console back. To expose and remove, a 7mm screw on either side of lower dash that screws into the bottom of the silver trim running up the dash.</li> <li>10. Gently pry and remove silver trim on either side.</li> </ol>	

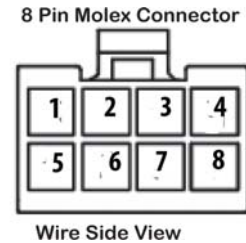
## Radio Removal Cont.

11. Remove rubber pad in pocket above radio to expose (2) 7mm screws. Remove screws.
12. Remove USB/AUX panel to expose a 7mm screw. Remove screw.
13. Gently remove radio trim cover to expose radio and mounting.
14. Remove 7mm screws from radio and gently pull the radio out and disconnect the main factory radio harness.
15. Plug in the T-Harness into the factory harness and into the radio.
16. Plug in the USB cable into the interface and place the "A" side of the cable accessible on the passenger side of the vehicle cabin but hidden from view.
17. Plug in the Molex connector into the interface module and mount the module in dash behind radio.
18. Remount radio and reassemble the dash in reverse order.

### 8 Pin Molex wiring guide

1. CAN High to vehicle (Yellow wire)
2. CAN Low to vehicle (Blue wire)
3. Chassis ground (Black wire)
4. +12V output to camera (White/Red wire)
5. CAN High to radio (Yellow wire)
6. CAN Low to radio (Blue wire)
7. +12V Constant power (Red wire)
8. +12V output to video switcher module,(sold separately), (White/Blue wire)

### 8 Pin Molex connector image



## Activating Interface

1. Press the Climate Control Button Twice to Enable/Disable Video-In-Motion.
2. Press the Defroster Button Twice to Enable/Disable forced Rear Camera (If vehicle is equipped with a rear camera option).

1. Press twice to Enable/Disable VIM

2. Press twice to Enable/Disable forced Rear Camera



**Agreement:** End user agrees to use this product in compliance with all State and Federal laws. NAV-TV Corp. would not be held liable for misuse of its product. If you do not agree, please discontinue use immediately and return product to place of purchase.