

Installation Guide

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Model/Part No.:	For VOM74MM Rev A thru C Observation Monitors		

Forest River Rockport Ford/Chevy Cutaway Relay Harness Installation Instructions

Pre-installation check:

1. Start vehicle. Monitor should turn ON and show rear camera image. POWER LED should illuminate BLUE.
 - a. If monitor does not show image and POWER LED does not illuminate, check harness for +12V, monitor harness fuse and vehicle circuit fuse.
2. Perform factory reset. Press **MENU** button; Press **DOWN** to highlight **RESET** and then press **SELECT** button.
 1. Put vehicle into REVERSE – monitor should display **CAM1** in top Right corner.
 2. Put vehicle back into PARK. **CAM1** text should disappear after 3 seconds.
 3. Shut vehicle OFF and proceed with harness installation.

Installation:

Chevy Model with Relays present:

1. Located inside the Driver's Side Cutaway Shelf, you will find the Monitor Harness. Shown below is where the Harness is located:



2. To access the Harness, remove the Driver's side shelf panel by removing the screws shown below:



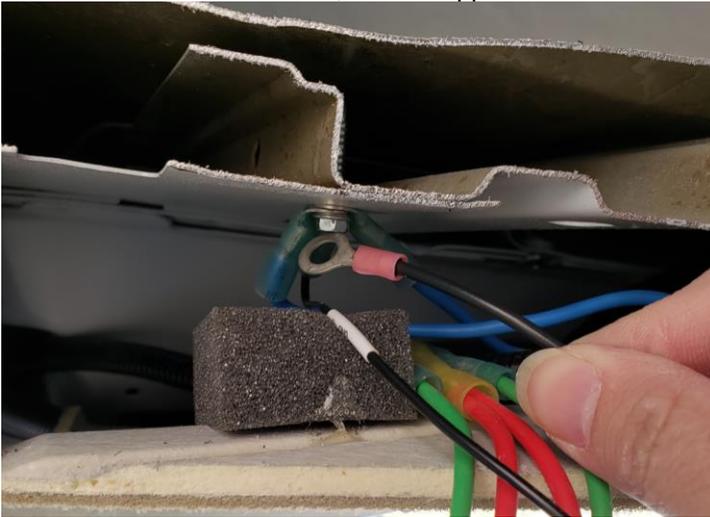
3. Inside the shelf compartment you will see the Monitor Harness and two relays (specifically locate the Red and Black Monitor Wires):



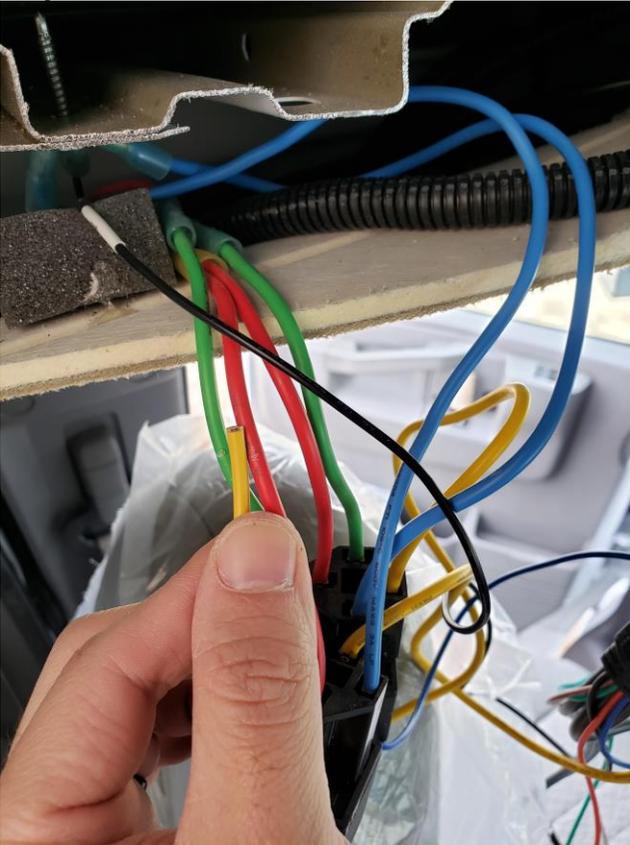
4. To begin inserting the Field Fix Kit, access the DC 12 Volt Wire (Red Wire). Insert the Field Fix Component as shown below by using the Butt Connectors applied to the Field Fix Component:



5. Looking at the shelf, to the left a Ground Screw can be seen. Using a 1/4" Socket to remove Screw and apply Ring Terminal to the Ground Wire, that is supplied:



6. Connect the Yellow Wire to the Red Battery Relay Wire (either is fine); this can be done by splicing into the Wire or using a Connector to add the wire to the circuit, :



Post-installation check:

1. Start vehicle. Monitor should turn ON and show rear camera image. POWER LED should illuminate BLUE.
 - a. If monitor does not show image and POWER LED does not illuminate, check harness for +12V, monitor harness fuse and vehicle circuit fuse.
2. Put monitor into STANDBY mode by pressing POWER button. POWER LED should illuminate RED.
3. Put vehicle into REVERSE – monitor should activate and show rear camera. Put vehicle back into PARK. Monitor should go back into STANDBY mode.
4. Press POWER button to turn the monitor ON.
5. Turn vehicle ignition OFF. **Monitor should remain active for approximately 3-5 seconds** and then shut OFF.
 - a. **The delayed shutdown time is critical. If the Monitor shuts down, or the image on the screen goes away immediately after the Monitor is powered OFF, the relay harness should be replaced with another and system re-tested. A short delay of the Monitor staying ON, or the image remaining on the Monitor is what is desired.**
6. Reassemble Fuse Compartment, Zip Tie the Yellow Wire to existing Harnessing and Zip Tie Field Fix Component and Monitor Harness into original location.

Installation:

Ford Model or Chevy Model without Relays:

1. Located inside the Driver's side B-pillar, you will find the Monitor Harness. Shown below is where the Harness is located:



2. To access the Harness, remove the Driver's B-pillar cover by removing the 1/4" Socket Head screws shown below:



3. Inside the B-pillar compartment you will see the Monitor Harness; locate the Red and Black Monitor Wires:



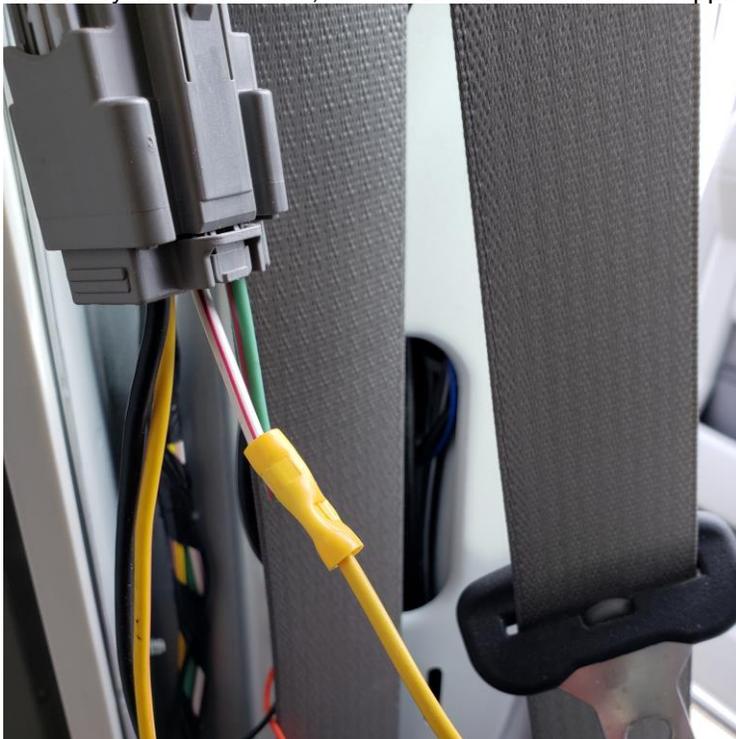
4. To begin inserting the Field Fix Kit, access the DC 12 Volt Wire (Red Wire). Insert the Field Fix Component as shown below by using the Butt Connectors applied to the Field Fix Component:



5. Using the Blue Butt Connector, connect the Field Fix Ground Wire with Monitor Ground Wire:



6. Un-tape the Black, Yellow, Green, and White/Red wires on the Connector shown below. Connect the Yellow Wire to the Battery White/Red wire; use the Blue Butt Connector supplied.



Post-installation check:

1. Start vehicle. Monitor should turn ON and show rear camera image. POWER LED should illuminate BLUE.
 - b. If monitor does not show image and POWER LED does not illuminate, check harness for +12V, monitor harness fuse and vehicle circuit fuse.
2. Put monitor into STANDBY mode by pressing POWER button. POWER LED should illuminate RED.
3. Put vehicle into REVERSE – monitor should activate and show rear camera. Put vehicle back into PARK. Monitor should go back into STANDBY mode.
4. Press POWER button to turn the monitor ON.
5. Turn vehicle ignition OFF. **Monitor should remain active for approximately 3-5 seconds** and then shut OFF.
 - b. **The delayed shutdown time is critical. If the Monitor shuts down, or the image on the screen goes away immediately after the Monitor is powered OFF, the relay harness should be replaced with another and system re-tested. A short delay of the Monitor staying ON, or the image remaining on the Monitor is what is desired.**
6. Reassemble Fuse Compartment, Zip Tie the Yellow Wire to existing Harnessing and Zip Tie Field Fix Component and Monitor Harness into original location.