



## NOTICE OF INTENDED INSTALLATION AND USE

THE CAR SHOW MULTI-MEDIA NAVIGATION SYSTEMS CONTAIN AN INTERNAL VIDEO PLAYER, WHICH IS NOT INTENDED FOR VIEWING BY THE DRIVER. THE VIDEO PLAYER IS DISABLED WHEN THE VEHICLE IS IN MOTION THROUGH A CONNECTION TO THE PARKING BRAKE.



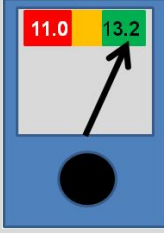





**THE INSTALLER OF THIS PRODUCT MUST INSURE THE VIDEO DISABLE CONNECTION IS WORKING PROPERLY PRIOR TO DELIVERY OF THE VEHICLE.**

IMPROPER INSTALLATION COULD DISTRACT THE DRIVER OR INTERFERE WITH SAFE OPERATION OF THE VEHICLE, WHICH COULD RESULT IN SERIOUS INJURY OR DEATH, AND COULD ALSO VIOLATE STATE AND/OR FEDERAL LAW.

CAR SHOW DISCLAIMS ANY LIABILITY FOR ANY BODILY INJURY OR PROPERTY DAMAGE THAT MAY RESULT FROM ANY IMPROPER OR UNINTENDED INSTALLATION AND/OR USE.

	<p style="text-align: center;"><b><u>STOP</u></b></p> <p>Damage to the vehicle may occur Do not proceed until process has been completed</p>
	<p style="text-align: center;"><b><u>CAUTION</u></b></p> <p>Process must be carefully observed in order to reduce the risk of damage to the accessory or vehicle</p>
	<p style="text-align: center;"><b><u>CRITICAL</u></b></p> <p>Process must be carefully observed in order to ensure a quality installation</p>
	<p style="text-align: center;"><b><u>TOOLS and EQUIPMENT</u></b></p> <p>Specific tools and equipment recommended for this process</p>
	<p style="text-align: center;"><b><u>SAFETY RISK</u></b></p> <p>Observe safe practices, this process can be dangerous and there is a risk of personal injury</p>
	<p style="text-align: center;"><b><u>TESTING and TROUBLESHOOTING</u></b></p> <p>Content specific testing and troubleshooting points</p>

# CarShow Installation Guide

<b>PREPARING FOR THE INSTALLATION</b> Before you start, please read these critical steps below		<b>STEP</b> <b>1</b>
<b>BEFORE YOU START THE INSTALLATION, READ THIS GUIDE!</b>		
<b>CHECK THE BATTERY</b> Test the battery voltage to make sure it's fully charged  This only takes seconds and can save hours of troubleshooting later.		
<b>TURN THE VEHICLE</b> <u><i>OFF</i></u>  Keep the Vehicle Off during the installation to avoid setting various Vehicle Faults		
<b>Keep the Vehicle <u>OFF</u> during the installation</b>  Failure to follow this may cause the AIRBAG FAULT SENSOR to become enabled. Dealer Service Departments charge a significant fee to reset the Fault Sensor.		

# CarShow Installation Guide

## LOCATING REMOTE COMPONENTS

You will need to mount the GPS and Optional Satellite Radio Antennas on the exterior of the vehicle. And mount the iPod Interface Connector in the vehicle. The following steps will help guide you through this process.

## STEP 2

### Use Caution around SRS Components

It is the **installer's responsibility** to ensure that the safety equipment in the vehicle is **NOT** adversely affected by installation of this system. Ensure that the routing of the harnesses do NOT obstruct airbags, SRS or other safety devices.



### Mount the GPS and Sat Radio antenna on the EXTERIOR of the Vehicle

Route the GPS harness away from other power harnesses in the vehicle.

This will help to ensure optimum performance of the GPS system.



### Install the iPod interface connector in a location accessible to the end-user

iPod cable can be connected via front **OR** rear mounted USB connections.

For iPod Video use cable P/N: PP1013



## INSTALL THE CAR SHOW NAVIGATION SYSTEM

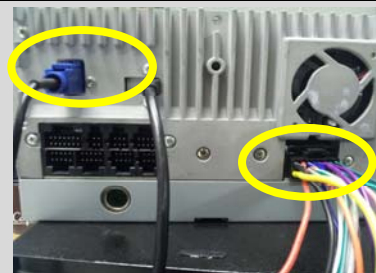
You will need to prepare the Car Show Navigation System for installation in the vehicle.

## STEP 3

### Connect the Power and GPS Harnesses

The GPS Harness must be properly seated into connector.

**Failure to follow this step may result in poor GPS signal**

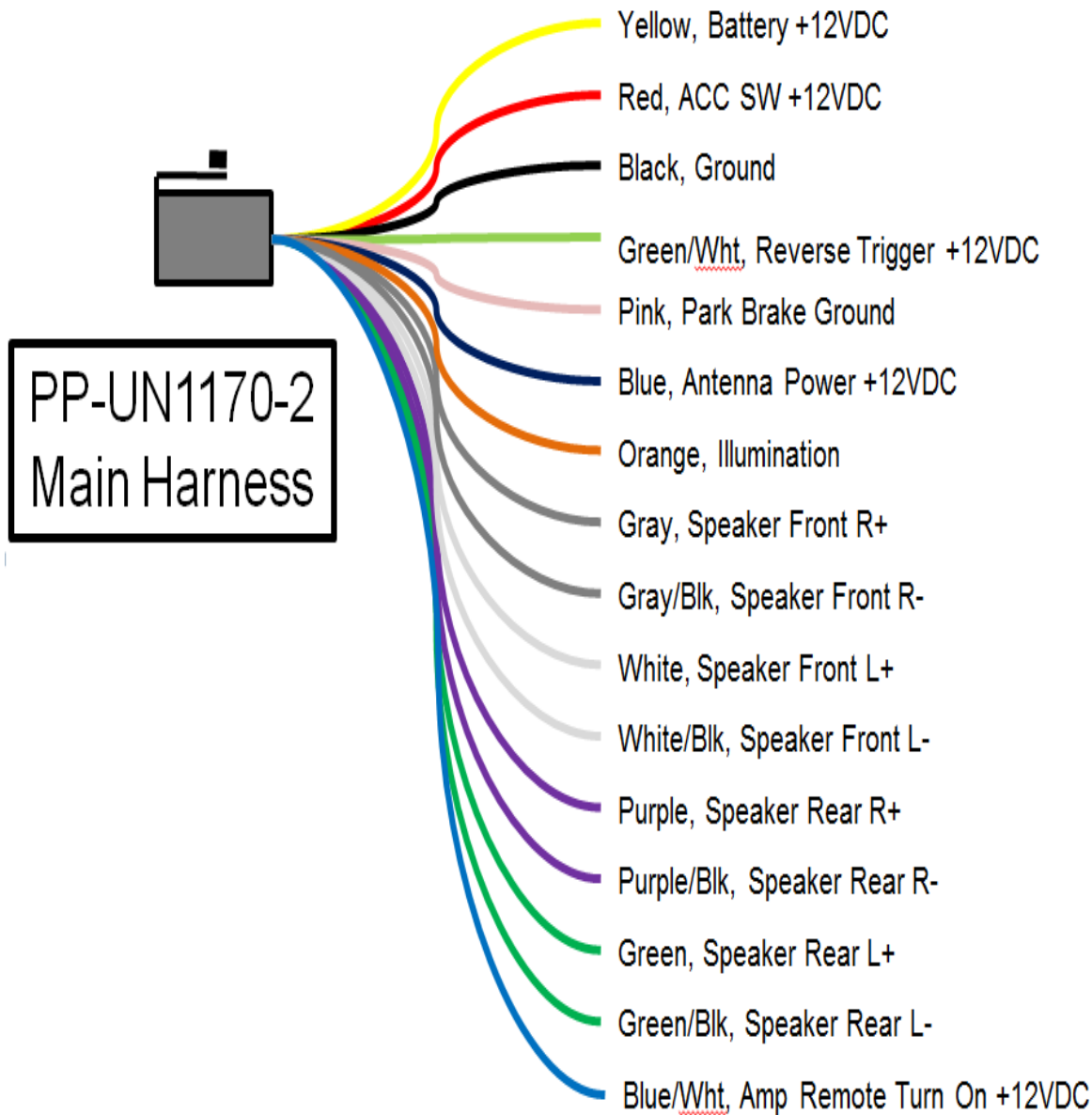
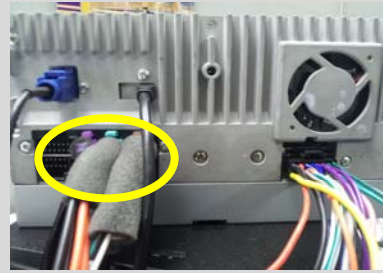


# CarShow Installation Guide




## Connect Optional Harnesses such as iPod, Satellite Radio, Camera, Reverse Sensors


These harnesses must be fully engaged prior to the system installation.

See the Main Harness Diagram below for more information



# CarShow Installation Guide

<p><b>Turn the vehicle ON and confirm the unit is fully operational</b></p> <p>With the connectors <b>Fully Engaged</b>, turn the vehicle on and press the <b>RESET</b> located behind SD card access door.</p>		
<p><b>Insert a DVD to confirm the Video Disable Circuit is properly Operating.</b></p> <p>In some vehicles the Brake Wire must be connected to the Park Brake Indicator Wire to complete a ground when the brake is engaged.</p>	<p style="text-align: center;"><b>Caution</b></p> <p style="text-align: center;">Driver is prohibited by law from viewing a video signal on any in-dash monitor while the vehicle is in motion.</p>	

<h2>ENABLE INSTALLER SETTINGS</h2> <p>You will need to select certain Installer Setting based on any Optional Equipment that you may have installed</p>		<h2>STEP 4</h2>
<p><b>Launch the Installer Setting Screen</b></p> <p>From any screen with the Menu Button, follow these steps to display the Installer Setting Screen:</p> <ol style="list-style-type: none"> <li>1) From any Screen, select "Menu"</li> <li>2) From the Menu Screen, select "Settings"</li> <li>3) Press "Keypad," Press "1120" and "Enter"</li> </ol>		
<p><b>Select the individual Settings as needed for the installed components</b></p> <p>Selectable options vary by product and installation. Select the options as applicable for the installed optional components.</p>		

# CarShow Installation Guide

## Perform Pre-Delivery Tests

You will need to perform several Pre-Delivery Tests to ensure customer satisfaction  
Some equipment may be optional

## STEP 5

### Turn the vehicle ON and System ON

Confirm the unit starts up properly

#### Troubleshooting

- 1) Reset the System while the Vehicle is ON
- 2) Confirm all connectors are properly installed
- 3) Check the Vehicle and System Fuses



### Select RADIO as the Source

Confirm that the AM and FM reception are as expected

#### Troubleshooting

- 1) Confirm Antenna is properly connected.
- 2) Reset the System



### Select SATELLITE RADIO as the Source

#### Troubleshooting

- 1) Confirm the antenna has unobstructed view of the sky
- 2) Confirm the antenna is located on the outside of the vehicle



### Select iPod as the Source

Confirm iPod is communicating and playback is OK

#### Troubleshooting

- 1) Confirm the harnesses are properly engaged
- 2) Reset the System



### Select CD as the Source

Confirm CD audio playback is OK


#### Troubleshooting

- 1) Confirm the disc is store bought and in good condition
- 2) Reset the system





# CarShow Installation Guide

<p><b>Select DVD as the Source</b> Confirm DVD video playback is OK</p> <p><b><u>Troubleshooting</u></b></p> <ol style="list-style-type: none"> <li>1) Ensure the Park Brake is set to view video</li> <li>2) Confirm the disc is store bought and in good condition</li> <li>3) Reset the system</li> </ol>		
<p><b>Select Phone as the Source</b> Confirm Phone Pairing is successful</p> <p>Consult Quick Start Guide for Bluetooth pairing instructions</p>		
<p><b>Select NAV as the Source</b> Confirm the Navigation loads and signal strength is OK</p> <p><b><u>Troubleshooting</u></b></p> <ol style="list-style-type: none"> <li>1) Confirm the antenna has an unobstructed view of the sky</li> <li>2) Confirm the antenna is located on the outside of the vehicle</li> <li>3) Confirm the antenna connection is properly tightened</li> <li>4) Confirm GPS antenna cable clamp on back of unit is being used</li> </ol>		
<p><b>Select Reverse Camera</b> Confirm the backup camera screen shows in reverse</p> <p><b><u>Troubleshooting</u></b></p> <ol style="list-style-type: none"> <li>1) Confirm the Camera is set to ON in the Installer Settings</li> <li>2) Confirm the Reverse Trigger wire is attached properly</li> <li>3) Confirm the Camera is receiving 12VDC as required</li> </ol>		

# CarShow Installation Guide

## Steering Wheel Control Programming

(If vehicle is equipped)

Your system is equipped with a capability to interface with most factory Steering Wheel Controls. Popular Vehicle steering wheel controls values are “pre-programmed” in unit. (Vehicles makes/models that aren’t listed *may* still be compatible)

To program your vehicles Steering Wheel Controls, follow the steps below.

**Note:** Some vehicles use a data bus system, which is not compatible. If you do not see the “Programmed” response, it’s because the system is not compatible.



## **\*\*Pre-Programmed SWC Setup Instructions:\*\***

**1) Ensure the vehicle is RUNNING, not on ACC**



**2) Enter Installer settings menu**

From any screen with the Menu Button, follow these steps to display the Installer Setting Screen:

- From any Screen, select “Menu”
- From the Menu Screen, select “Settings”

Press “Keypad,” Press “1120” and “OK”









**3) Press the SWC Preset button**






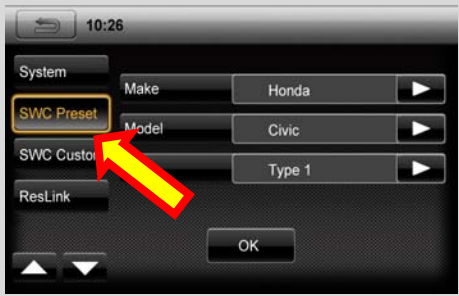






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<p><b>4) <u>Select the make, model, and type of your particular vehicle</u></b> <b><u>(Type 1 most common)</u></b></p>		
<p><b>5) <u>Press OK</u></b></p>		
<p><b>6) <u>Test controls</u></b></p>		








## **\*\*Manual SWC Setup Instructions:\*\***

<p><b>1) <u>Ensure the vehicle is RUNNING, not on ACC</u></b></p>		
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# CarShow Installation Guide

<p><b><u>2) Enter Installer settings menu</u></b></p>	<p>From any screen with the Menu Button, follow these steps to display the Installer Setting Screen:</p> <ul style="list-style-type: none"> <li>• From any Screen, select “Menu”</li> <li>• From the Menu Screen, select “Settings”</li> </ul> <p>Press “Keypad,” Press “1120” and “OK”</p>	
<p><b><u>3) Select SWC Preset button</u></b></p>		
<p><b><u>4) Select USER for Make, then press OK</u></b></p>		
<p><b><u>5) Select SWC Custom button</u></b></p>		
<p><b><u>6) Select OK for the button you wish to program</u></b></p>		

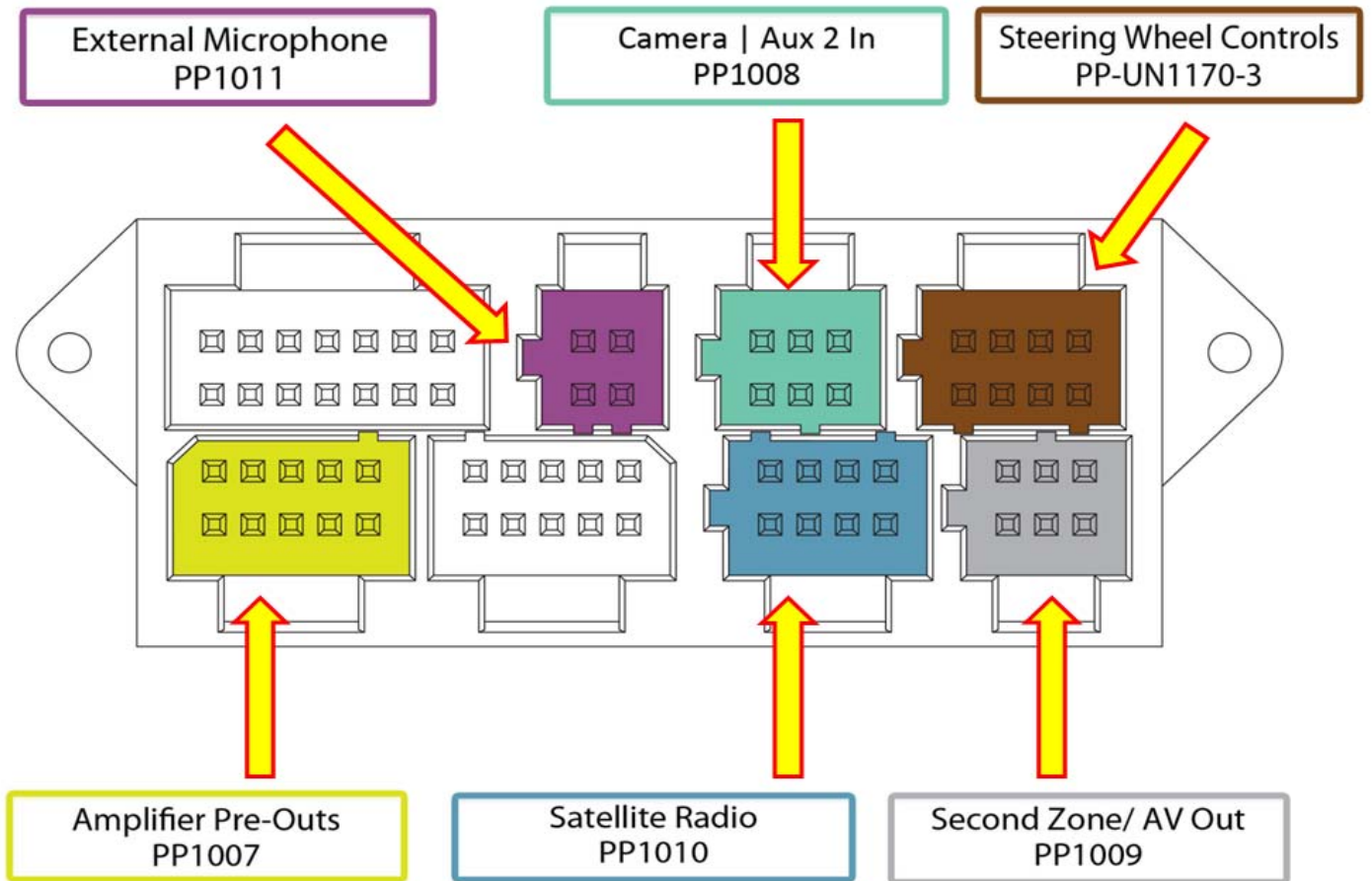
# CarShow Installation Guide

<p><b><u>7) Press proper button on steering wheel</u></b></p>		
<p><b><u>8) Programming is saved once "Programmed" appears</u></b></p>		
<p><b><u>9) Repeat steps</u></b></p>	<ul style="list-style-type: none"> <li>• Repeat steps <b>6-8</b> for <b>each</b> button on the steering wheel you would like to program.</li> <li>• Once programming is complete press return arrow in upper left hand corner to save programming</li> </ul>	
<p><b><u>10) Test Controls</u></b></p>		

# CarShow Installation Guide

## Harness Diagram

### Back Of Car Show



[www.CarShowElectronics.com](http://www.CarShowElectronics.com)