



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

CarShow Installation Guide – Honda CRV

PREPARING FOR THE INSTALLATION

Before you start, please read these critical steps below

STEP 1

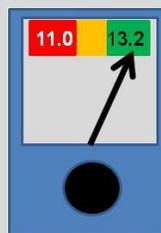
**BEFORE YOU START THE
INSTALLATION,
READ THIS GUIDE!**



CHECK THE BATTERY

Test the battery voltage to make sure it's fully charged

This only takes seconds and can save hours of troubleshooting later.



TURN THE VEHICLE

OFF

Keep the Vehicle Off during the installation to avoid setting various Vehicle Faults



Keep the Vehicle OFF during the installation

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.



Tools Required For Installation:

- Panel pry/removal tool
- Various size Phillips screw drivers



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REMOVE THE FACTORY RADIO

STEP 2

You will need to remove multiple interior trim components prior to removing the factory radio. The following steps will help guide you through this process.

Use panel pry tool to remove left hand side vent assembly



Use panel pry tool to remove right hand side vent assembly



Remove 2 x phillips screws on left/right hand side of radio



Carefully use panel pry tool to remove radio



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<p>Carefully use panel pry tool to remove radio</p>		
<p>Carefully unplug hazard switch assembly at top of radio</p>		
<p>Carefully pull out factory radio. Be sure to unplug all harnesses.</p>		
<p>Remove 2 phillips screws to remove hazard switch assembly from OEM radio.</p>		
<p>Remove 3 white clips from top of OEM radio. Set these clips aside as they will be relocated to CarShow unit.</p>		

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CarShow System Assembly Instructions

STEP 3

This step will walk you through how to attach/connect vehicle-specific faceplate to Electronic Control Unit (ECU)

Vehicle-specific face plate (shown at right) will need to be attached to ECU. This step will walk you through this simple process.



Electronic Control Unit

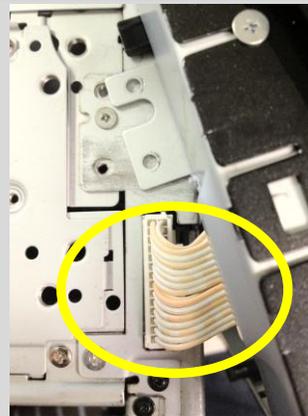
ECU shown at right



28-Pin Connector

Be sure that 28-pin connector is securely connected **PRIOR** to securing faceplate to ECU.

NOTE: If faceplate connector is not fully connected to ECU, system will display **“No Faceplate Detected”** in the top Nav bar of the menu screen when unit is powered on.



ECU/Faceplate Assembly

Be sure that 28-pin connector is securely connected **PRIOR** to securing faceplate to ECU.

NOTE: If faceplate connector is not fully connected to ECU, system will display **“No Faceplate Detected”** in the top Nav bar when unit is powered on.

Insert tabs from ECU into bottom of faceplate, and then rotate faceplate towards the ECU until snapped into place.

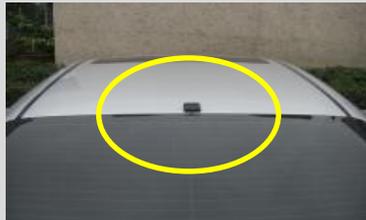


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<p>Make sure alignment tabs are properly inserted into tabs from faceplate</p>		
<p>Faceplate/ECU Alignment</p> <p>Verify faceplate bracket screw holes are aligned to ECU mounting screw holes. Make sure 28-pin connector is tucked completely inside faceplate cavity as shown at right</p>		 
<p>Mounting Screws</p> <p>Verify faceplate bracket screw holes are aligned to ECU mounting screw holes. Be sure that all 4 (2 left/ 2 right) Phillips screws are screwed in tightly to avoid damage to faceplate/ECU.</p>		
<p>Mounting Screw Verification</p> <p>Be sure that all 4 (2 left/ 2 right) Phillips screws are screwed in tightly to avoid damage to faceplate/ECU.</p>		
<p>Re-install 3 clips that were removed in step 2 to CarShow unit as shown at right.</p>		

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<p>Re-install 2 phillips screws that were removed in Step 2 to mount OEM hazard switch to CarShow unit.</p>		
<p>Be sure to mount included mounting brackets to CarShow unit</p>		

<h2>LOCATING REMOTE COMPONENTS</h2> <p>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.</p>		<h2>STEP 4</h2>
<p>Use Caution around SRS Components</p> <p>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.</p>		
<p>Mount the GPS and Sat Radio antenna on the <u>EXTERIOR</u> of the Vehicle</p> <p>Route the GPS harness away from other power harnesses in the vehicle.</p> <p>This will help to ensure optimum performance of the GPS system.</p>		

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Retaining OEM BT Steering Wheel Controls

STEP 5

This step is **ONLY** used on vehicles equipped with OEM Bluetooth. If your vehicle is not equipped with OEM BT skip to step 6.

This step will walk you through how to retain the OEM BT Steering Wheel Controls. It is provided **ONLY** so BT SWC are retained. OEM BT will **NOT** be functional.

Remove shift knob trim to access BT module



OEM BT module located behind shifter assembly



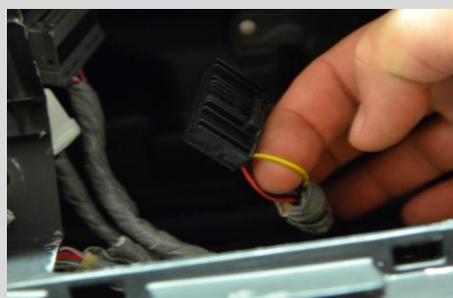
Use panel pry tool OR small flat head screwdriver to release BT module connector



Reach down into radio cavity to access BT module connector.

Yellow lead (Pin# 15 shown at right) gets connected to "BT-SWC" wire coming off of CarShow SWC harness. Make connection using a 3M T-Tap and male spade.

Do **NOT** reconnect BT module connector to BT module.



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INSTALL THE CARSHOW NAVIGATION SYSTEM

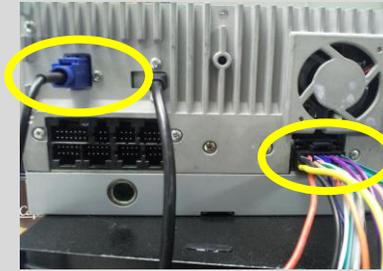
STEP 6

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

Connect the Power and GPS Harnesses

The GPS Harness must be properly seated into connector. Also be sure steering wheel control connector is securely connected.

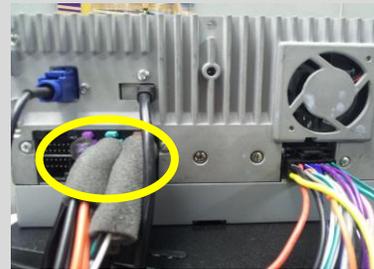
Failure to follow this step may result in poor GPS signal and steering wheel controls being inop.



Connect Optional Harnesses such as Satellite Radio, Camera

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

See the Main Harness Diagram below for more information



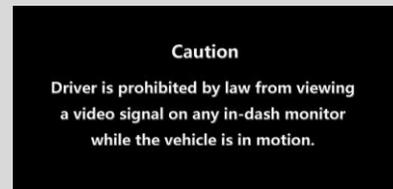
Turn the vehicle ON and confirm the unit is fully operational

With the connectors **Fully Engaged**, turn the vehicle on and press the **RESET** located behind SD card access door.



Insert a DVD to confirm the Video Disable Circuit is properly Operating.

The wire of the main Honda harness labeled "Brake" (pink) must be connected to the "Brake" wire (pink) of the Honda CAN harness.



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ENABLE INSTALLER SETTINGS

STEP 7

You will need to select certain Installer setting based on any Optional Equipment that you may have installed

Launch the Installer Setting Screen

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

- 1) From any Screen, select “Menu”
- 2) From the Menu Screen, select “Settings”
- 3) Press “Keypad,” Press “1120” and “Enter”



Select the individual Settings as needed for the installed components

Selectable options vary by product and installation. Select the options as applicable for the installed optional components.



Perform Pre-Delivery Tests

STEP 8

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

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



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<p>Select SATELLITE RADIO as the Source</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm the antenna has unobstructed view of the sky 2) Confirm the antenna is located on the outside of the vehicle 		
<p>Select iPod as the Source</p> <p>Confirm iPod is communicating and playback is OK</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm the harnesses are properly engaged 2) Reset the System 		
<p>Select CD as the Source</p> <p>Confirm CD audio playback is OK</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm the disc is store bought and in good condition 2) Reset the system 		
<p>Select DVD as the Source</p> <p>Confirm DVD video playback is OK</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Ensure the Park Brake is set to view video 2) Confirm the disc is store bought and in good condition 3) Reset the system 		
<p>Select Phone as the Source</p> <p>Confirm Phone Pairing is successful</p> <p>Consult Quick Start Guide for Bluetooth pairing instructions</p>		
<p>Select NAV as the Source</p> <p>Confirm the Navigation loads and signal strength is OK</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm the antenna has an unobstructed view of the sky 2) Confirm the antenna is located on the outside of the vehicle 3) Confirm the antenna is properly connected 		

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<p>Select Reverse Camera</p> <p>Confirm the backup camera screen shows in reverse</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm “Reverse Trigger” is set to ON in the Installer Settings 2) Confirm the Reverse Trigger wire is attached properly 3) Confirm the Camera is receiving 12VDC as required 		
<p>Verify CANBus Operation</p> <p>Verify Steering wheel control, Illumination and dimming functions operate properly</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm SWC/CAN harness is properly connected to ECU 2) Confirm CAN-Module (Shown at right) is connected to SWC harness 		

Service and Optional Parts List

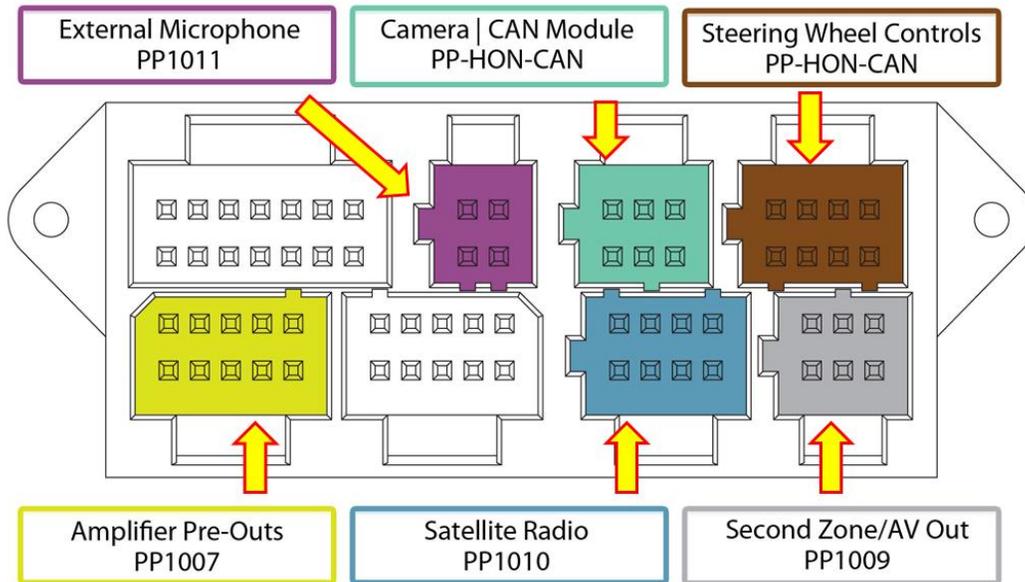
<u>Part Number</u>	<u>Description</u>
PP-HON-MAIN	Harness, Honda Main
PP-HON-CAN	Harness, Honda CAN & SWC
PP-CRV-LINK	CAN Module, Honda CRV
PP-HON-ANT	Adaptor, Honda Antenna
PP-CRV-BKT	Bracket, Honda CRV
CS-CRV12-3	Installation Guide, CRV
PP1005	Antenna, GPS, 5 meters
PP1006	Ground Plate, GPS Antenna
PP1007	Harness, Dolby 5.1/Amp
PP1008	Harness, AUX IN/Cam In
PP1009	Harness, AUX Out
PP1011	Harness, External BT Mic
PP1012	Harness, AUX in 3.5/RCA
PP1014	Display Cleaning Cloth
PP1010*	Harness, Sirius Tuner
DP-1047*	GPS Antenna Windshield Mount
DP-1066*	Camera, License Plate Black
DP-1067*	Camera, License Plate Chrome
DP-1068*	Camera, Universal Black
PP-SATKIT*	Kit, Sirius Satellite Radio

* Optional Accessories

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Harness Diagram

Back Of CarShow Unit



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