

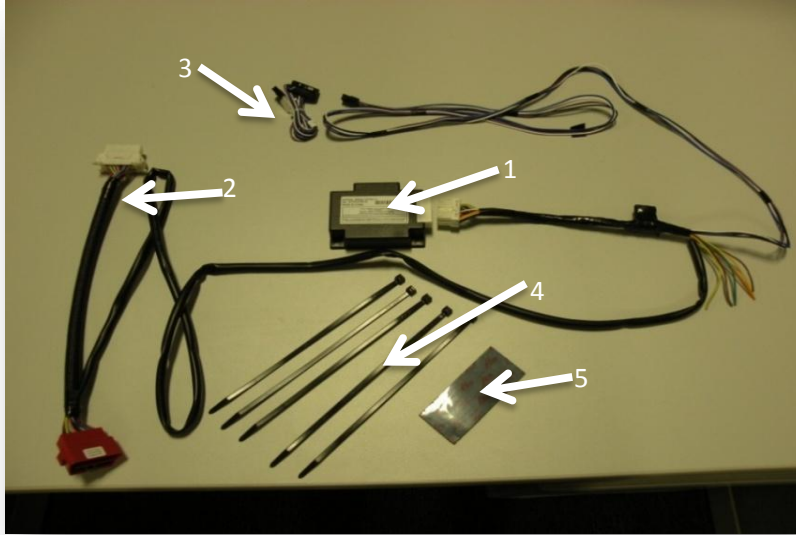


Technical Support call 877.477.3710

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

K6861090

- Contents of box:
1. GPS Module
  2. OBDII wire harness
  3. Gap Panel switch
  4. Zip ties
  5. Double sided tape



**IMPORTANT:** Make sure to get the ESN from the label on the module or from the box. You should also place the extra ESN label sticker in front cover of owner's manual. Be sure to provide the ESN to the customer so that they can easily activate their new Guidepoint system.

**WARNING:** Make sure to keep GPS Module and wiring harness away from AIRBAGS, AIRBAG WIRING, and any moving objects under dash.(I.E. steering joints, brake pedal, gas pedal, and shift levers.)

For additional information on installation, optional add-ons, or technical information, please contact Guidepoint Technical Support at 1.877.477.3710.

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710.




# Installation Instructions

**1 Disconnect Battery Negative Terminal**



**2 Find a suitable location for the Control Module**


The module should be underneath the dash and not visible. There should not be any metal obstructing the module's view of the sky. Plastic, vinyl and glass will not affect signal reception. Make sure that the label is facing up and that the module is level. See pages that follow for example.



Above the instrument cluster

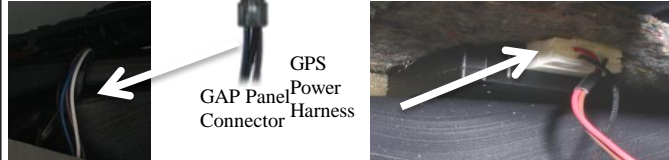
**3 Locate the vehicle's OBD-II connector**

The vehicle's OBD-II connector is usually found underneath the dash to the left of the steering column. Remove any panels necessary to access it. Unclip OBD-II from panel it is clipped in to. Clip OBD-II harness male end where original plug was. Clip the car OBD-II harness in to the female side of OBD-II harness. Then find a good spot to zip tie this harness up. Make sure to keep away from Airbag wiring and any moving parts under dash.



**4 Route Harness**


Route GAP Panel Connector to location where you are going to install Gap panel. (I.E. blank knock outs, around shifter, or close to steering wheel) Then route harness for GPS module and plug in. Make sure to not route around and moving parts. Make sure the connection is secure.



GPS Power Harness  
GAP Panel Connector


**5 The Guidepoint Access Panel**

The Guidepoint Access Panel (GAP) is required and will provide additional features and functionality for the end user. Find a suitable location on the dash to mount the GAP Panel. It may require a small hole to be drilled, use the supplied double stick tape to mount it, and then connect it to the GAP Panel Connector on the OBD-II Interface Cable.




**6 Reconnect Battery Negative Terminal**

Warning: Make sure that you have not left any plugs unplugged for this may set off check engine light. Before you do this make sure that all plugs that you unplugged in install are plugged in. Note you will still need to see the lights on GPS module. Once you check the plugs you can Reconnect the battery terminal.



**7 Initialize the unit**

Test the unit by turning on the ignition of the vehicle. Once the vehicle is turned on, the Diagnostic Test L.E.D.s will provide verification that the installation was done properly and the unit is functioning correctly. Within a few minutes, only the green L.E.D. should be flashing. If the red L.E.D. is flashing, consult the Installation Manual for troubleshooting and diagnostics.



After a few minutes, only the green L.E.D. should be blinking.

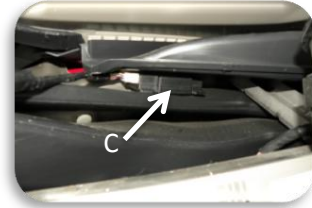
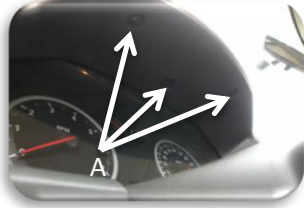
**8 Finalize the Installation**

Once the unit has been initialized and is giving the proper indication from the Diagnostic Test L.E.D.'s, finalize the installation by using a cable tie or double-sided tape to secure the control module in the location determined in step 2 above. Verify that the wiring is routed properly and clear of any hazards. Finish up the installation by replacing any panels or covers that were removed during the installation process.

For additional information on installation, optional add-ons, or technical information, contact Guidepoint Technical Support at 1.877.477.3710



**2010 ----> Ram**



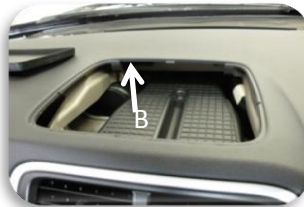
Install location is behind the instrument panel.

Need to remove 3 torx screws in the upper part of the panel.(See A) Then unclip from bottom of trim and remove.

Remove 2 screws from bottom of instrument panel.(See B) Pull out to remove.

Place GPS module on air duct behind instrument panel. With the label facing up. (See C) Then route harness from OBD-II plug to module. Remember to keep harness away from moving parts and Airbag wiring.

**2010 ----> Caliber**



Install location is under the storage pocket. Remove 1 screw from pocket. (See A)

Pop up the front of storage pocket and slide forward to remove. (See B)

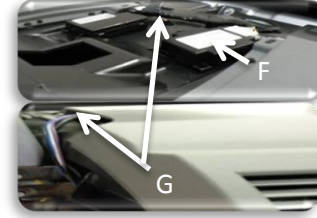
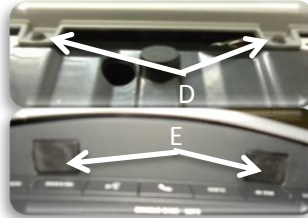
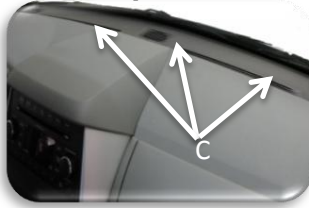
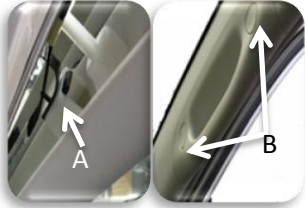
This is the GPS module under the dash. With the label facing up. (See C)

Route harness from OBD-II plug to module. Remember to keep harness away from moving parts and Airbag wiring. (See D)

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



### 2010 ----> Caravan/Town&Country



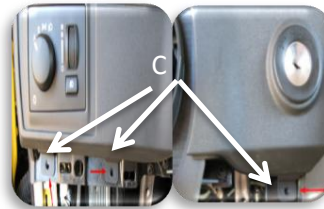
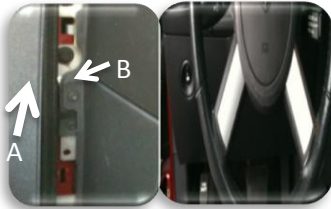
Install location is under the trim above the radio. Remove both A pillars. The driver side unclips from the car. Then remove clips from trim panel.(See A)Passenger side has 2 torxs screws under finisher pop in.(See B)

After A pillars are removed. Remove the defroster trim. This trim has clips in the front. Slides out away from windshield. (Trim has slide in clips by the windshield) (See C)

Remove 2 screws from back of upper radio trim panel.(See D) Then just above the radio there are 2 pop in finishers that hide 2 more screws remove these.(See E) Then remove upper radio trim.(Has clips as well, just pop straight upwards.)

Place GPS module in open area with label up.(See F) Then route wire down drivers side of dash to OBD-II plug. Now there are 3 screws to pull out above instrument panel. Lift up on back of dash to hide wire. This is recommended so that defroster trim clips do not hit wires, and wires to not block defroster air flow.(See G)

### 2010 ----> Challenger



Install location is behind the instrument cluster. Need to remove lower dash panel. First remove the side trim in the door jam.(SEE A) Then remove 1 screw from behind this trim.(See B) There is 1 more screw just to the right of the hood latch. Then unclip lower dash.

Now there are 3 screws holding the instrument panel on.(See C) Remove those and panel unclips to remove.

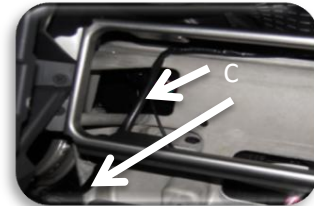
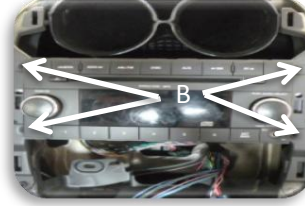
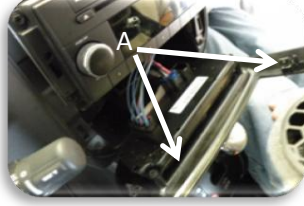
Now there are 4 screws holding the cluster. Remove those and slide cluster out. Warning: Sliding the cluster out be careful not to break the trip meter bottom.

Mount GPS module on air duct behind the instrument cluster. With the label facing up. Route wiring down to the OBD-II harness. Remember to keep harness away from moving parts and Airbag wiring.

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



**2010 ----> Compass/Patriot**



The install location is behind the radio trim to the left of storage pocket.

Remove radio trim. Start from the bottom by A/C controls. Unplug remove trim panel. (See A)

Now remove 4 screws that hold radio in dash.(See B) Unplug and remove radio.

Route wiring down behind the radio. (See C) To the OBD-II harness. Remember to keep harness away from moving parts and Airbag wiring.

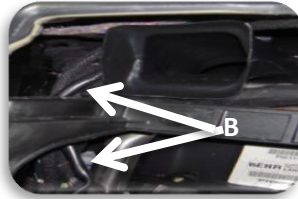
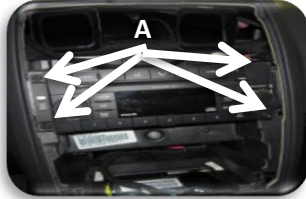


Mount GPS module in to area to the right of A/C outlet. With the label facing up. (See C)

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



### 2010 300c/Charger



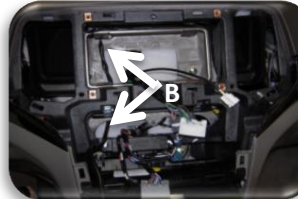
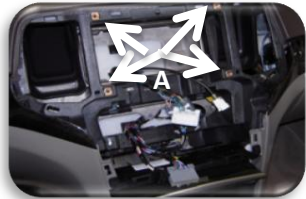
The install location is behind the radio trim and on top of the air duct. Unclip radio trim. Start from the bottom, down by ash tray.

Remove 4 screws that hold the radio in. (See A) Then remove the radio.

Route wire down behind radio.(See B) To the OBD-II harness. Remember to keep harness away from moving parts and Airbag wiring.

Mount GPS module on upper part of air duct. With the label facing up.(See C)

### 2011 Jeep Grand Cherokee



The install location is behind the radio trim. Unclip radio trim and remove.

Remove 4 screws that hold in radio.(See A) Unplug radio and remove.

Route wire down behind radio to the OBD-II harness.(See B) Remember to keep harness away from moving parts and Airbag wiring.

Mount GPS module on top of center vent just left of the radio. With the label facing up. (See C)

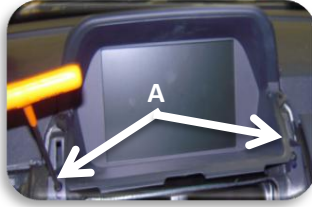
This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



### 2010 Journey



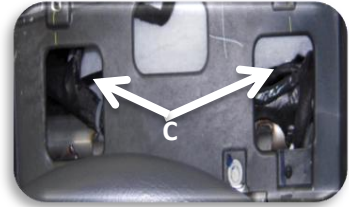
The install location is behind the screen. Remove the radio, A/C trim panel. This panel unclips.



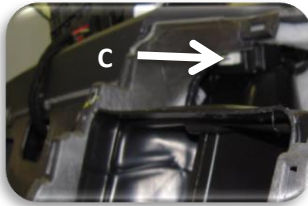
Remove 2 torx screws holding the screen. (See A) Unplug and remove the screen.



Remove instrument cluster trim this unclips. Then remove 4 screws holding the instrument cluster in. (See B) Unplug and remove instrument cluster.



Route harness behind cluster to OBD-II harness. (See C) Remember to keep harness away from moving parts and Airbag wiring.

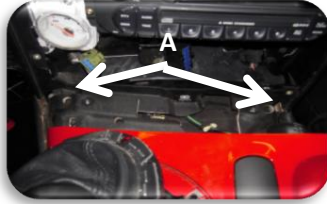


Mount GPS module on upper part of air duct. With the label facing up. (See C)

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



**2010 ----> Viper**

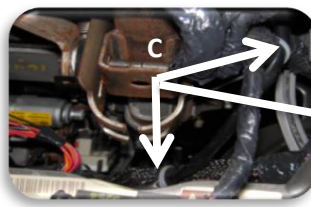
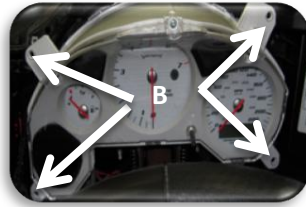


The install location is behind the instrument cluster. Remove the shifter boot, by unclipping bezel around boot. Loosen the shifter lock nut and unscrew the shifter knob. Unplug and remove.

Under this boot remove 2 screws then remove the 4 from within the storage bin. Move the seats forward and remove the 2 screws along the back of console on the side. Unplug and remove. Then remove 2 screws from bottom of radio trim.(See A)

Remove 3 screws from trim. 2 screws are located on the left of the steering column and 1 on the right.

Remove 2 screws from the bottom of the steering column cover. Remove the top and bottom of steering column cover.



Remove dash trim. Unclips and remove instrument cluster trim.

Now there are 4 screws holding the cluster. Remove those and slide cluster out. (See B)

Route wiring down to the OBD-II harness. (See C) Remember to keep harness away from moving parts and Airbag wiring.

Mount GPS module on air duct behind the instrument cluster. With the label facing up. (See D)

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710

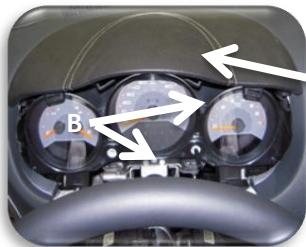




### 2011 Avenger



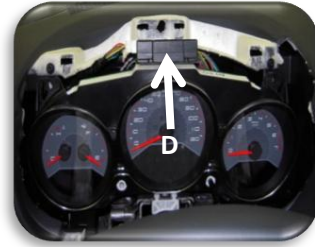
Install location is behind the instrument cluster. (See A)



Unclip and remove instrument cluster trim and trim over steering column. (See B)



Then unclip upper cluster trim and remove. (See C)

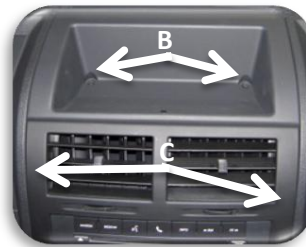


Place GPS module on instrument cluster just below upper cluster trim. With the label facing up. Then route harness from OBD-II plug to module. Remember to keep harness away from moving parts and Airbag wiring. (See D)

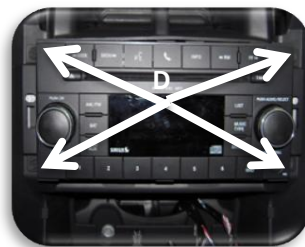
### 2011 Nitro



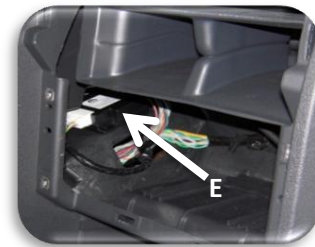
Install location is to the left side of radio. (See A)



Remove the rubber mat from bottom of pocket. Remove 2 screws from bottom of pocket. (See B) Unclip and remove pocket. Unclip and remove Radio/ A/C trim.(See C)



Remove 4 screws from radio.(See D) Unplug and remove radio.



Mount GPS module on wire channel to the left of radio. With the label facing up.(See E) Then route harness from OBD-II plug to module. Remember to keep harness away from moving parts and Airbag wiring.

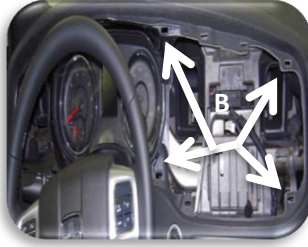
This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



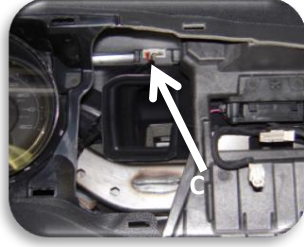
### 2011 Charger



The install location is behind the screen. On the left air duct. (See A)



Unclip and remove the radio/instrument cluster trim.(See B)



Mount GPS module on upper part of air duct. With the label facing up.(See C)



Route wire down behind radio. To the OBD-II harness. Remember to keep harness away from moving parts and Airbag wiring.(See D)

### 2011 200



Install location is behind the instrument cluster. (See A)



Unclip and remove instrument cluster trim and trim over steering column. (See B)



Mount GPS module on the instrument cluster. With the label facing up. (See C)

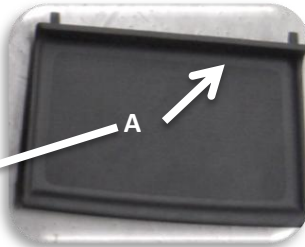


Route wiring down to the OBD-II harness. Remember to keep harness away from moving parts and Airbag wiring.

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



### 2011 Durango

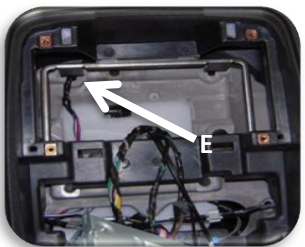
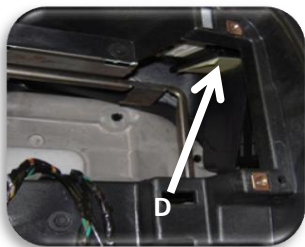


The install location is behind the screen. On the right upper air duct.

Remove the pocket insert.(See A)

Remove 2 screws from back of pocket. Unclip and remove radio trim and A/C controls.(See B)

Remove 4 screws from radio.(See C) Remove radio to access mounting location.



Mount GPS module in right upper radio cavity on air duct. With the label facing up. (See D)

Route wire down behind radio.(See E) To the OBD-II harness. Remember to keep harness away from moving parts and Airbag wiring.

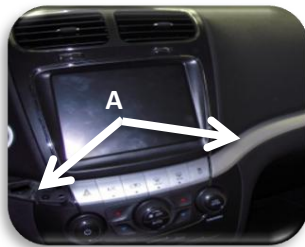
This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



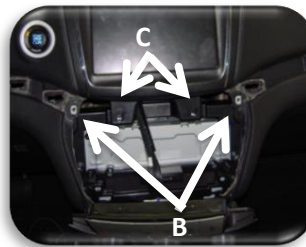
**2011 Journey**



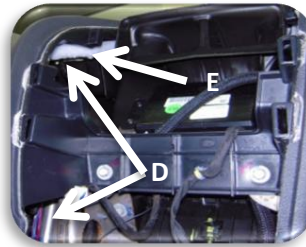
The install location is behind the screen. On the left upper air duct.



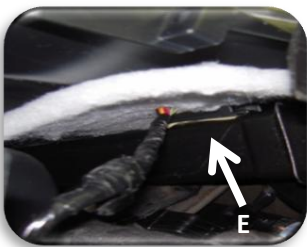
Unclip dash trim on both sides of A/C controls. (See A) One runs from the steering column to the A/C controls the other side goes around passenger air vent.



Remove 2 screws to remove the A/C controls. (See B) Remove 2 screws from screen trim. (See C) Unclip and remove screen trim.



Route wire down behind radio. (See D) To the OBD-II harness. Remember to keep harness away from moving parts and Airbag wiring.



Mount GPS module in right upper radio cavity on air duct. (See E) With the label facing up.

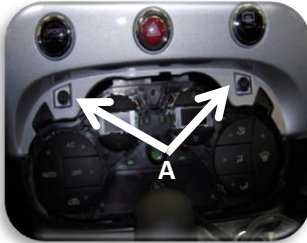
This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



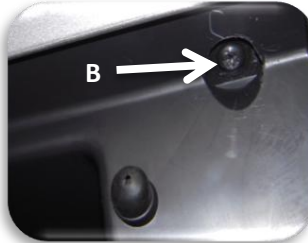
**2012 500 Fiat (Cont. Next page)**



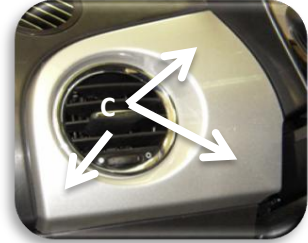
Install location is behind the instrument cluster.



Unclip and remove A/C trim panel. Remove 2 screws from dash trim. (See A)



Open glove box remove one screw under passenger A/C vent. (See B) Unclip and remove dash trim start at A/C vent working way to steering column.



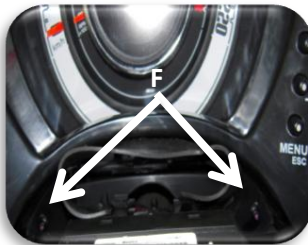
Unclip and remove trim panel with driver side A/C vent. (See C)



Remove 2 screws from bottom of steering column. Remove lower column cover. (See D)



With lower column cover removed. Remove 2 screws holding upper column cover.(See E) Remove column cover.



Move to the top of the steering column. Remove 2 screws holding instrument cluster trim.(See F)

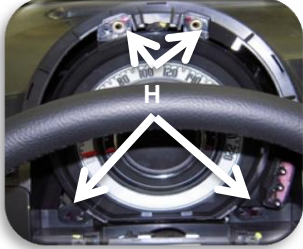


Remove 1 screw at top of instrument cluster trim.(See G) remove instrument cluster. **Cont. Next page**

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



**2012 500 Fiat (Cont.)**



Remove 4 screws holding instrument cluster. (See H) Remove instrument cluster.



Mount GPS module behind instrument cluster.(See I)With the label facing up.



Route wiring down to the OBD-II harness. (See J) Remember to keep harness away from moving parts and Airbag wiring.

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



**2011 300**



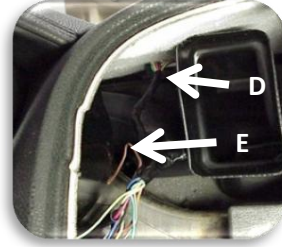
The install location is behind the screen. On the left upper air duct. Unclip and remove the A/C controls.(See A)



Remove 4 screws from radio.(See B) Unplug remove radio.



Unclip,unplug,and remove Center Bezel.



Mount GPS module in left upper radio cavity on air duct. (See D) With the label facing up.



Route wire down behind radio.(See E) To the OBD-II harness. Remember to keep harness away from moving parts and Airbag wiring.

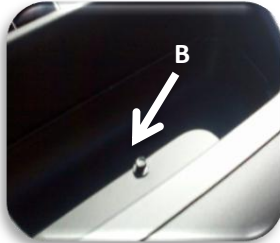
This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710



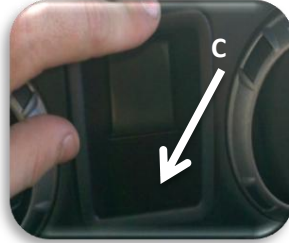
### 2011 Jeep Wrangler



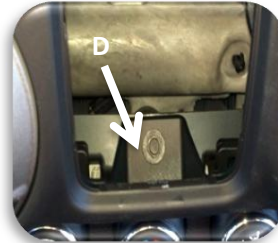
Install location is behind the radio on the air ducts that run below the radio.(See A)



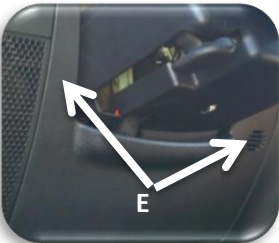
Remove rubber liner from top pocket. Remove 7mm screw from that pocket. (See B)



Pop out small pocket between air vent. (See C)



Remove 7mm screw from behind that small pocket.(See D)



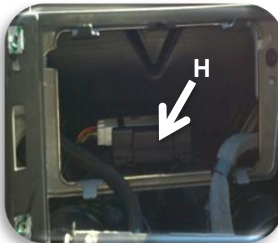
Unclip and remove the lower dash. (See E)



Remove 2 7mm screws. 1 on right of steering wheel and 1 on left of steering wheel. (See F) Unclip and remove radio/instrument cluster trim.



Remove 4 screws hold the radio. (See G) Remove radio.



Mount GPS module behind radio on air ducts.(See H) Route wiring down to the OBD-II harness. Remember to keep harness away from moving parts and Airbag wiring.

This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710





# Unit Testing Protocol & Best Practices

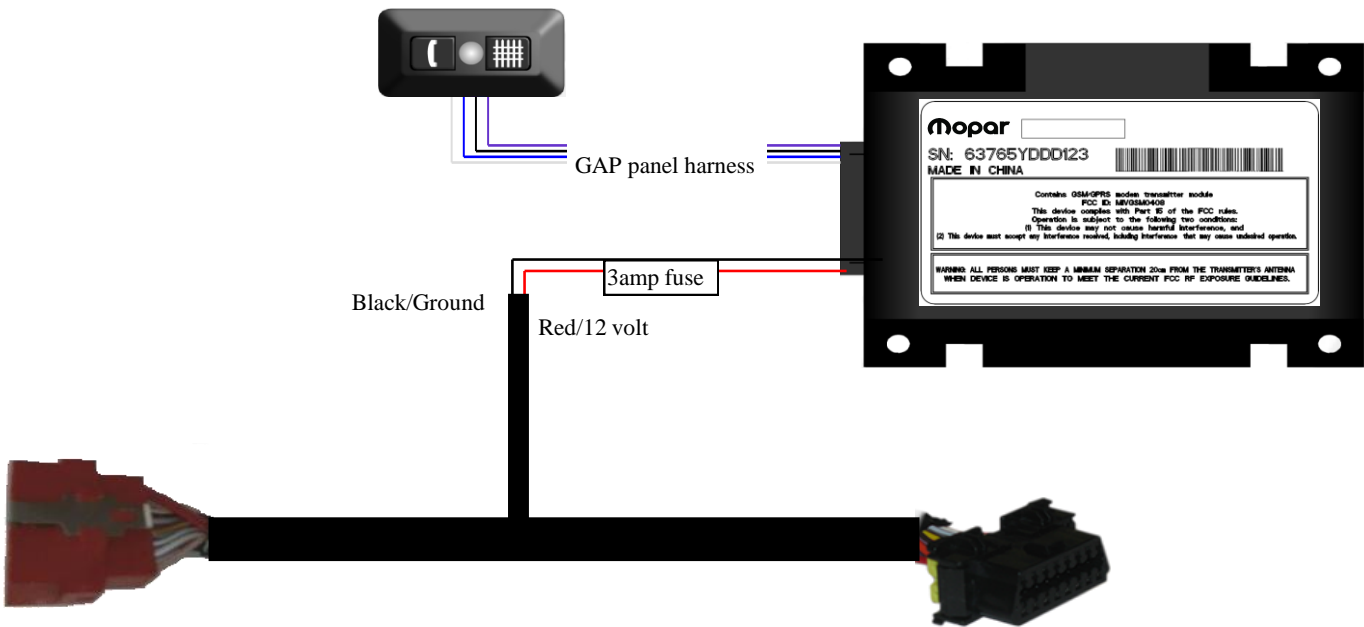
Technical support call 877.477.3710

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

L.E.D Pattern	L.E.D. Description
Green L.E.D. not flashing	The ignition has not been turned on
Green L.E.D. off for 1 second	GPS module is power and signal is valid, Cell modem is powered, ignition is on
Green L.E.D. off for 3 seconds	GPS module is power and signal is valid, Cell modem is powered, ignition is off
Red L.E.D. blinks 1 time	The modem is not detecting a SIM card
Red L.E.D. blinks 2 times	The modem is not detecting a cellular signal
Red L.E.D. blinks 3 times	The GPS receiver is not tracking any satellites
Red L.E.D. blinks 4 times	The modem has no cellular signal and GPS is not tracking any satellites
Red L.E.D. blinks 5 times	The modem is not detecting a SIM card and GPS is not tracking any satellites
Red L.E.D. blinks 6 times	The modem is not responding and may be defective
Red L.E.D. blinks 7 times	The modem is not responding and GPS is not tracking satellite

**Note: The Diagnostic Test L.E.D. built into the control module will blink Green (off 1 second/on 1 second) indicating the control module is working properly.**

Installation Element	Best Practice	Unacceptable Practice
Module Placement & Mounting	Under dash padding where it is not visible or easily accessible with the label facing up.	on top of dashboard, under metal objects, inside of engine compartment, or anywhere visible



This information is provided to assist with installation of certain features available on the Guidepoint device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710