Installation Instruction:

Product: TVK-10

≋Beat-Sonic®

Car Model: 2006-2011 Toyota RAV4

<u>Disclaimer:</u>

The following is for information purpose only and we are not responsible to damage, loss or injury caused from attempting or performing the DIY. Further, the navigation and DVD lock while in motion was originally installed for safety reasons. By unlocking the navigation and DVD lock, we are assuming that the navigation and DVD will be controlled and enjoyed by the passenger(s) and not by the driver. As such, are not responsible to damage, loss or injury from using the bypass modules. Please be responsible drivers!

<u>**About the Beat-Sonic NAV/DVD Bypass Module**</u>**:**

System: 100% Plug and play kit from Beat-Sonic for allowing use of factory features that would be locked out during vehicle movement.

These plug and play module kits allow override of the lock out system equipped in your factory TV or Navigation/DVD system when the vehicle is in motion. Due to the fact that no modification is needed on the factory harness and this is 100% plug and play, it is easily reversible to the original factory specs without showing any signs that this modification was ever made.

The TVK-10 modules are equipped with manual functionality switch where the override of the navigation lock out may be enabled simply by toggling the switch to "TV". Once the switch is engaged, the module tricks the factory navigation system to thinking that it is at a stop and enables the use of all the controls including the navigation address input, POI, blue-tooth contacts, mp3 music select, etc. When the button is depressed, the vehicle will return to its normal state and will take couple of seconds to refresh the correct vehicle location on the map. This module will also allow Video in Motion during vehicle movement if the vehicle is equipped with a factory DVD player or any aftermarket video input device.
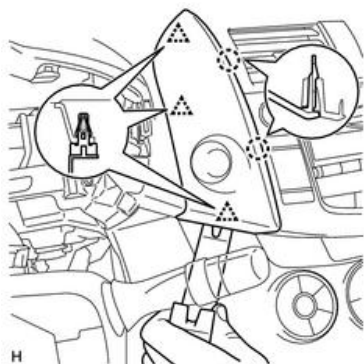
Installation starts here:

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE NO. 2 INSTRUMENT CLUSTER FINISH PANEL CENTER

(a) Using a molding remover, detach the 3 clips and 2 claws, and then remove the cluster finish panel.

(b) Disconnect the connector.

3. REMOVE NO. 1 INSTRUMENT CLUSTER FINISH PANEL CENTER

(a) Using a molding remover, detach the 3 clips and 2 claws, and then remove the cluster finish panel.
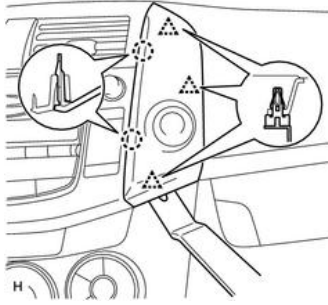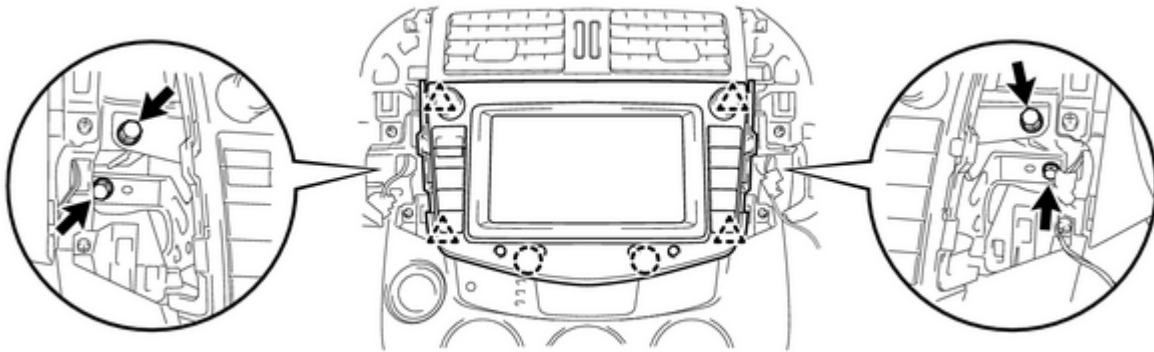
(b) Disconnect the connector.

4. REMOVE NAVIGATION RECEIVER ASSEMBLY WITH BRACKET

(a) w/ DVD Player:

(1) Remove the 4 bolts.

(2) Pull the navigation receiver to detach the 2 claws and 4 clips on the backside of the navigation receiver

(3) Disconnect all the connectors and remove the navigation receiver.

(b) w/ CD Player:

(1) Remove the 4 bolts.

(2) Pull the navigation receiver to detach the 2 claws and 4 clips on the backside of the navigation receiver.
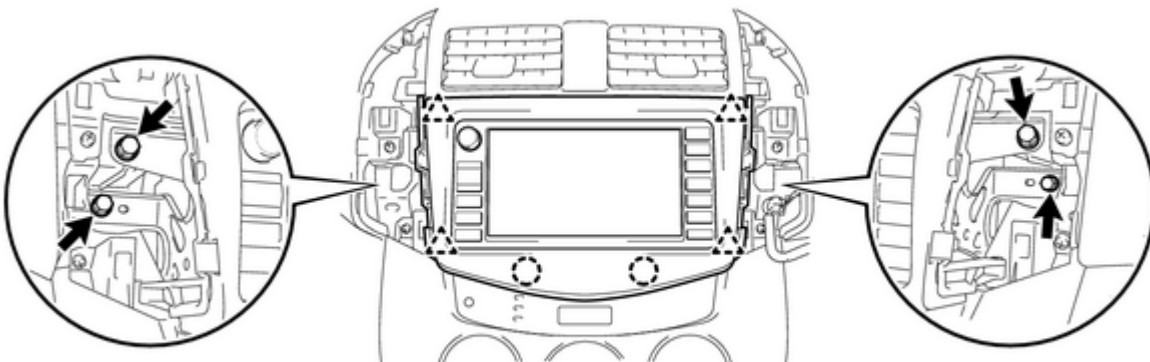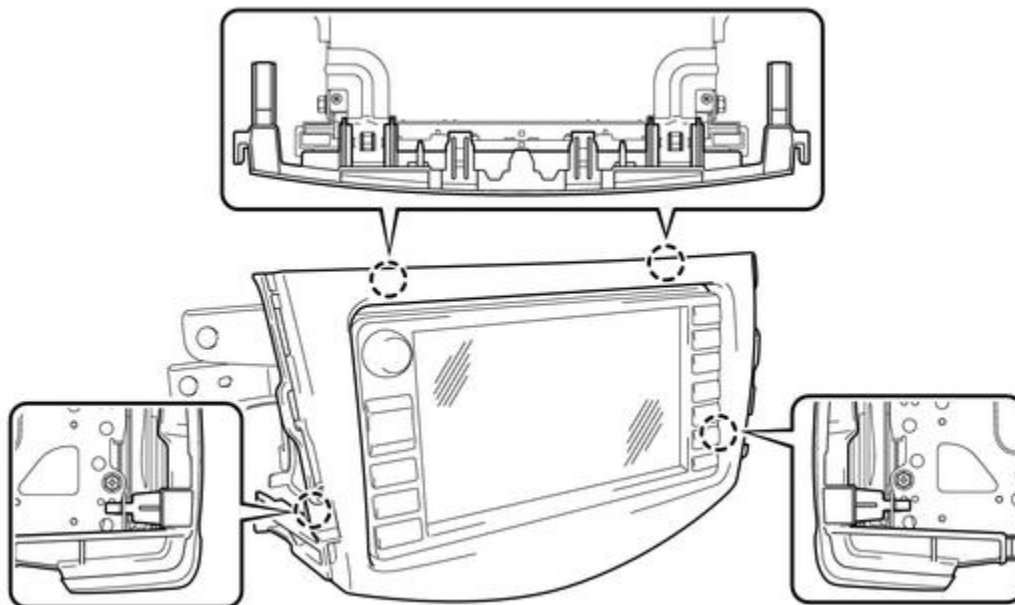
(3) Disconnect all the connectors and remove the navigation receiver.

5. REMOVE INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY

(a) Detach the 4 claws and remove the instrument cluster finish panel.

P

6. Find the matching 5-pin factory connector located behind the screen and disconnect it.

7. Connect the 5-pin connector on the TVK-10 to the same place where the 5-pin factory connector was removed from.

8. Connect the 5-pin factory connector to the unoccupied side of the TVK-10 connector.

9. Find the matching 1-pin GPS connector located behind the screen and disconnect it.

10. Connect the 1-pin connector on the TVK-10 to the same place where the factory 1-pin GPS connector was removed from.

11. Connect the factory 1-pin GPS connector to the unoccupied side of the 1-pin connector on the TVK-10.

12. Ground the black wire on the TVK-10 to the chassis. (Please avoid plastic)

13. Route the TVK-10 line and mount the toggle switch to the desired location.

TEST THE UNIT AND REVERSE PROCESS:

Test the unit to make sure it is working well and then perform the above steps in reverse to put everything back to normal and you are done!