

## INSTALLATION INSTRUCTIONS

## 2010 – 2015 Chevy Equinox/GMC Terrain Qi Wireless Charging Kit (Kit # FDMC-1271)

#### Please read thoroughly before starting installation and check that kit contents are complete.

### **Items Included in the Kit:**

Qi Wireless Charging Module with Equinox/Terrain Specific Substrate and Mat Power Harness with 3 amp Fuse Adhesive Pad These Instructions with Template Removable Consumer Product Label

## **Tools & Supplies Needed:**

Plastic Trim Removal Tool 7mm Socket Drive Center Punch/Scribe Tool Power Drill 1/2" Drill Bits Wire Ties Soldering Iron & Solder (Recommended) Tape or Heat Shrink Electrical Tubing

\*Note this product is designed to work with Qi compatible devices. Please confirm that your device is Qi compatible before installation. Visit <u>www.brandmotion.com</u> for phone compatibility guide.

## Safety Precautions:

- Work in well ventilated area that is clear of obstructions.
- Secure vehicle with tire chucks in both front and rear of tires.
- Turn vehicle accessories OFF and ensure ignition key is in OFF position.
- Wear safety goggles and snug fitting clothes.
- Use tools only for their intended purpose and which are in good repair.
- Only perform this task if confidence, skill, and physical ability permit.

#### NOTE: We strive to provide accurate and up-to-date installation instructions. For additional assistance please call Brandmotion Technical Assistance at (734) 619-1250 then dial 2.

IMPORTANT: Do not place smart keys within 15cm of charging mat. Vehicle may not detect key to start vehicle. Do not place metal objects in tray while charging.



Step 1: Use a Plastic Trim Removal Tool to remove left and right side console bin trim.



**Step 2: Use 7mm Nut Driver to remove the** (4) 7mm nuts.



**Step 3: Slide Plastic Trim Removal Tool under** floor of bin to help slide out



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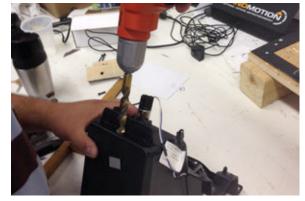
Step 4: Pull out storage bin and disconnect Power Point and LED Connectors to completely remove bin.



Step 5: Cut out provided template, place on bottom of bin and mark  $\frac{1}{2}$  hole location.



Step 6: Drill 1/2" hole in marked location.





Step 7: Splice Red wire of Power Harness to the Green (12v ignition) wire of the power point plug and Splice Black wire of Power Harness to the Black (ground) wire of the power point plug

RECOMMENDED: Solder wires and cover with Heat Shrink Tubing.



**Step 8: Route Power Harness under plastic console cross brace.** 

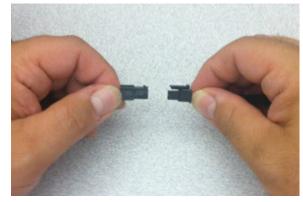


Step 9: Route Plug of Charging Module through 1/2" hole and place module in bin.



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Step 10: Connect Charging Module to Power Harness and reconnect PowerPoint and LED Connectors. Re install the (4) 7mm bolts to secure bin.



Step 11: Test system. LED light will illuminate Blue once accessories are on. Once Qi equipped device is placed on Freedom Charge LED will illuminate Green and charging begins. \*Please note on some devices syncing may take up to 15 seconds. Coil locations vary on various devices; move device on mat until LED illuminates green.

Step 12: Using the double sided Adhesive Pad provided in kit remove one side of backing and attached to Charging Module then remove backing from other side.





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Step 13: Carefully place Charging Module in bin insuring it is sitting all the way back. Then firmly press Charging Module down.



**Step 14: Reassemble vehicle**. Follow your disassembly steps in reverse order, taking care not to bind the harness wiring when reinstalling trim.

# **Step 15: Place removable consumer product label on center of mat.**

