

## 2013 – Current Ford Fusion Qi Wireless Charging Kit (Kit # FDMC-1220)

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

### Items Included in the Kit:

Qi Wireless Charging Module with  
Fusion Specific Substrate and Mat  
Power Harness with 3 amp Fuse  
4 – Pan Head Torx 3/8" Screws  
These Instructions with Template  
Removable Consumer Product Label

### Tools & Supplies Needed:

Plastic Trim Removal Tool  
T-15 Torx Drivers  
7mm Socket Drive  
13mm Socket Drive  
Center Punch/Scribe Tool  
Power Drill  
3/16" and 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 [www.brandmotion.com](http://www.brandmotion.com) 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.**

**IMPORTANT: Do not place smart keys within 6 inches of charging mat. Vehicle may not detect key to start vehicle. Do not place metal objects in tray while charging.**

## INSTALLATION INSTRUCTIONS

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



**Step 2: Use a Plastic Trim Removal Tool to remove trim around shifter.**



**Step 3: Use a Plastic Trim Removal Tool to remove trim behind shifter.**



**Step 4: Use a Plastic Trim Removal Tool to remove I/P trim around center stack.**



**Step 5: Use a Plastic Trim Removal Tool to remove left and right side console lower trim.**



**Step 6: Use a Plastic Trim Removal Tool to loosen and move rearward cup holder trim.**



## INSTALLATION INSTRUCTIONS

**Step 7: Use 7mm Nut Driver to remove 2 screws attached to console.**



**Step 8: Use 7mm Socket Driver to remove 2 screws attached to instrument panel.**



**Step 9: Use a Plastic Trim Removal Tool to remove front console tray.**



**Step 10: Disconnect power point plug to remove tray from vehicle.** If equipped with lighting package, light harness needs to be disconnected as well.



**Step 11: Cut out provided template and mark location for 1/2" hole and the (4) 3/16" holes.**



**Step 12: Drill 1/2" hole and 3/16" holes from the previous marked locations.**



## INSTALLATION INSTRUCTIONS

**Step 13: Route black connector of Charging Module through 1/2" hole and place module in bin. Flip tray over and insert the (4) 3/8" Pan Head T-15 Torx Screws through tray into module.**



**Step 14: Install Non-Slip Freedom Charge Mat to Wireless Charging Module.** Place the 4 locator pins in corresponding holes.



**Step 15: Firmly press Mat around LED.**



**Step 16: Attach Ground Eyelet of Power harness to upper 13mm Bolt on drivers foot well metal console bracket.**



**Step 17: Pull down driver side knee bolster trim to reveal interior air sensor plug.**



**Step 18: Splice Red wire of Power Harness to the Blue (12v ignition) wire of the interior sensor plug.**

RECOMMENDED: Solder wires and cover with Heat Shrink Tubing



**Step 19: Connect Power Harness to Charging Module.**



**Step 20: 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 21: Reassemble vehicle.** Follow your disassembly steps in reverse order, taking care not to bind the harness wiring when reinstalling trim.

**Step 22: Place removable consumer product label on center of mat.**

