

**2011 – 2015 Jeep Wrangler Qi Wireless Charging Kit  
(Kit # FDMC-1262)**

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

**Items Included in the Kit:**

Qi Wireless Charging Module with  
Wrangler 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 Driver  
7mm Nut Driver  
Center Punch/Scribe Tool  
Power Drill  
3/16" and 1/2" Drill Bits  
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.  
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.**

## INSTALLATION INSTRUCTIONS

**Step 1:** Open armrest lid to reveal shallow tray. Cut out provided template and mark location for (4) 3/16" and (1) 1/2" hole.



**Step 2:** Drill the (4) 3/16" and (1) 1/2" holes.



**Step 3:** Route plug of Charging Module through 1/2" hole and place module in tray.



**Step 4:** Align the (4) 3/16" holes with mounting holes on module and insert the (4) 3/8" Pan Head T-15 Torx Screws through tray into module.



**Step 5:** Using Trim Removal Tool remove hinge cover.



## INSTALLATION INSTRUCTIONS

**Step 6:** Using Trim Removal Tool remove rear console end cap.



**Step 7:** Drill 1/2" hole through lower armrest bin side panel 1 1/2" below top lip on passenger side of vehicle.



**Step 8:** Remove rubber bin insert from top of dash.



**Step 9:** Remove 7mm bolt.



**Step 10:** Using a plastic trim removal tool, remove window switch panel.



**Step 11:** Disconnect harness from window switches.



## INSTALLATION INSTRUCTIONS

**Step 12:** Remove 7mm bolt.



**Step 13:** Remove driver knee bolster cover.



**Step 14:** Remove (2) 7mm bolts on both sides of the steering column.



**Step 15:** Remove center stack/cluster surround.



**Step 16:** Using a plastic trim removal tool, remove HVAC panel to access power point.



**Step 17:** Splice Red wire of Power Harness to the Blue/Red (12v ignition) wire of the keyed accessory 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.



## INSTALLATION INSTRUCTIONS

**Step 18:** Run Power Harness along console side panel reward towards armrest bin.



**Step 19:** Run harness through 1/2" hole into armrest bin.



**Step 20:** Connect Power Harness to Charging Module.



**Step 21:** 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 22:** Reassemble vehicle. Follow your disassembly steps in reverse order, taking care not to bind the harness wiring when reinstalling trim.

**Step 23:** Place removable consumer product label on center of mat.

