

2011 – 2015 Jeep Grand Cherokee / Dodge Durango Qi Wireless Charging Kit (Kit # FDMC-1261)

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

Items Included in the Kit:

Qi Wireless Charging Module
Grand Cherokee/Durango Specific Mat
Power Harness with 3 amp Fuse
4 – Flat Head Torx 1/2" Screws
These Instructions with Template
Removable Consumer Product Label

Tools & Supplies Needed:

Plastic Trim Removal Tool
Phillips Screw Driver
T-10 Torx Driver
7mm Nut Driver
Center Punch/Scribe Tool
Power Drill
X-acto Knife or 82° Chamfer Bit
5/32", 3/16", 5/16" 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 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.**

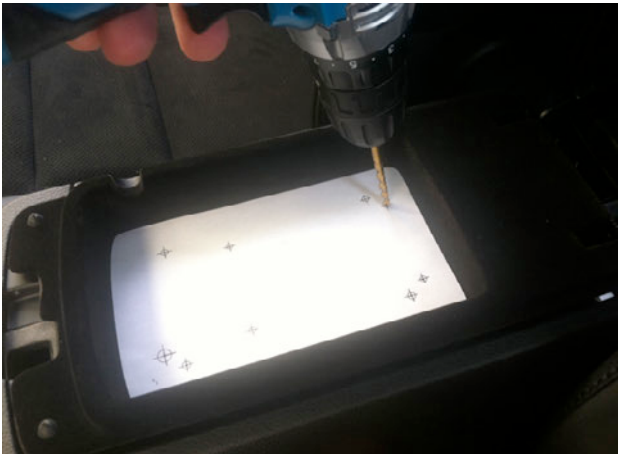
IMPORTANT: Do not place smart keys within 15cm of charging mat. Vehicle may not detect key to start vehicle. Do not place metal objects in tray while charging.

INSTALLATION INSTRUCTIONS

Step 1: Open armrest lid to reveal shallow tray. Cut out provided template and mark location for (4) 5/32", (4) 3/16" and (1) 5/16" hole.



Step 2: Drill the (4) 5/32", (4) 3/16" and (1) 5/16" holes



Step 3: Use 82° Chamfer bit to chamfer the (4) 3/16" holes. An X-acto knife can be used by laying it down on its side and removing material around the hole.



Step 4: Lift up armrest tray and place FreedomCharge module with LED poking through 5/16" hole. Then align the (4) 3/16" holes with mounting holes on module.



Step 5: Insert the (4) 1/2" Flat Head T-10 Torx Screws through top of tray and into FreedomCharge module.



INSTALLATION INSTRUCTIONS

Step 6: Using Trim Removal Tool remove hinge cover.



Step 7: Using Phillips Screw Driver remove (2) screws attached to side covers.



Step 8: Using Trim Removal Tool remove rear console end cap.



Step 9: Using Trim Removal Tool loosen console trim panel to access Phillips screws.



Step 10: Using Phillips Screw Driver remove (2) screws attached to side covers.

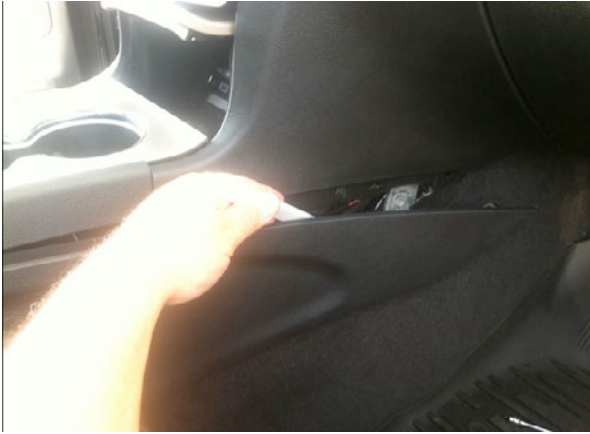


Step 11: Using Trim Removal Tool loosen side console trim.



INSTALLATION INSTRUCTIONS

Step 12: Using Trim Removal Tool loosen lower side console trim.



Step 13: Using 7mm Nut Driver remove 7mm nut,



Step 14: With trim loosened reach behind keyed power point and disconnect at connector.



Step 15: Splice Red wire of Power Harness to the Red/Yellow (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 16: Run Power Harness along console side panel reward towards armrest bin.



INSTALLATION INSTRUCTIONS

Step 17: Drill 1/2" hole through lower armrest bin side panel 1 1/2" below top lip on passenger side of vehicle.



Step 15: Run harness through 1/2" hole into armrest bin.



Step 15: Connect Power Harness to Charging Module.



Step 16: Install Non-Slip Freedom Charge Mat to Wireless Charging Module. Place the 4 locator pins in corresponding holes.



Step 17: 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 18: Reassemble vehicle. Follow your disassembly steps in reverse order, taking care not to bind the harness wiring when reinstalling trim.

Step 19: Place removable consumer product label on center of mat.

