

BOOST AUTO PARTS

**Wireless Phone Charger
For 2019+ GM Trucks with a
Full Center Console**





2019+ GM Wireless Phone Charger Installation

INTRODUCTION

This document will be covering the installation of our [2019+ GM Wireless Phone Charging Kit for GM Trucks](#). With installation that can be completed in less than 15 minutes, you'll be well on the way to wireless charging your phone in no time! Throw out the charging cables which seem to always fail, and just toss your phone on the center console to enjoy wireless phone charging.

This procedure is for 2019 1500 GM Trucks and 2020+ 1500/2500/3500 GM Trucks. For exact fitment reference the product page.

Boost Auto Parts offers a variety of items and accessories for your GM Trucks. To purchase additional parts and accessories [Click Here](#).

TABLE OF CONTENTS

Overview:	Pg. 3
Lower Center Console Disassembly:	Pg. 4
Installing Wire Harness:	Pg. 8
Upper Center Console Component Disassembly:	Pg. 11
Mounting Charger:	Pg. 14
Full Center Console Reassembly:	Pg. 21
Charger Information:	Pg. 24

How to Install the Wireless Phone Charger on Full Console GM Trucks

For Full Console GM Trucks

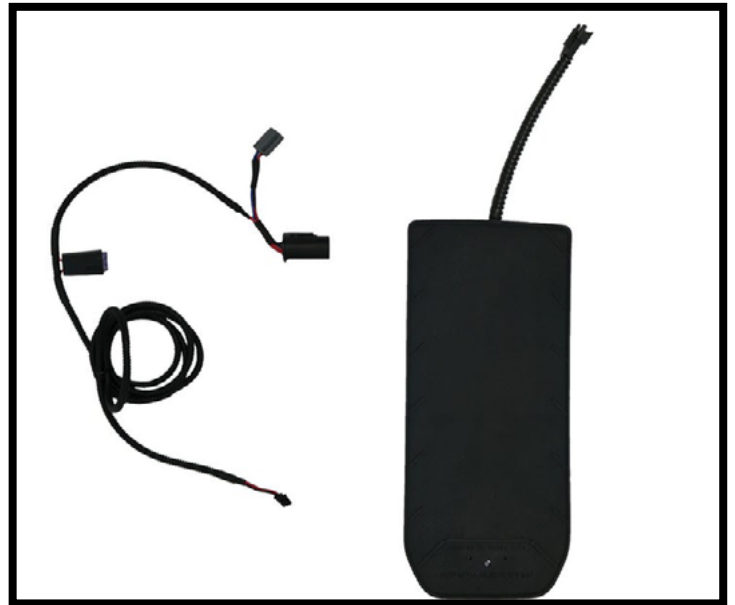
Difficulty: Easy

Tools Needed:

- Phillips head screwdriver
- T15 Torx bit
- Handheld drill
- 1/2 Inch drill bit
- Plastic trim tools

Parts Needed: [2019+ GM Wireless Phone Charging Kit for GM Trucks \(Full Console\)](#)

Video Tutorial: [2019+ Wireless Phone Charging Retrofit Install Video](#)



Caution:

This procedure is only compatible with vehicles that have a full center console.

Lower Center Console Disassembly

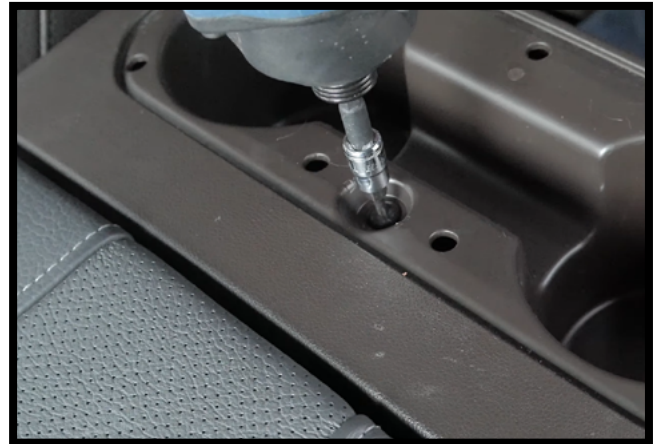
Step 1:

Remove the rubber insert from the back of the center console cup holders. Use a flat edged prying tool to get under the rubber insert and tilt upwards.



Step 2:

A single T15 bolt needs to be removed from the plastic cup holder.



Step 3:

Afterwards, using a trim tool separate the cup holder by prying it upwards gently. Work along the seam to protect the plastic cup holders.

**Step 4:**

Remove the single T15 bolt at the top of the rear panel just below the rear cup holders.

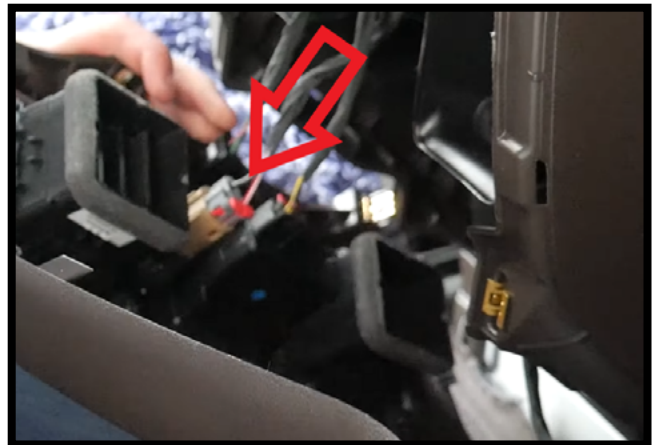


Step 5:

Hold the top of the trim panel found on the rear of the center console. Pull outwards to release the tabs holding the panel in.

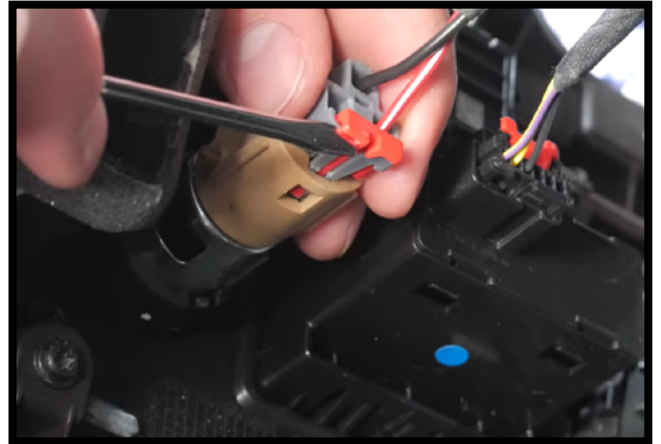
**Step 6:**

Once the control panel is loose set the panel on its side. Exposing the gray connector for the 12v cigarette lighter highlighted here by an arrow.



Step 7:

Using a trim removal tool pry the orange locking clip up on the gray 12v connector.

**Step 8:**

Once the red tab is pull up, the gray connector can be fully removed. Press & hold the release tab inwards than pull the connector out.



Installing Wire Harness

Step 1:

Grab the included Boost adapter harness.



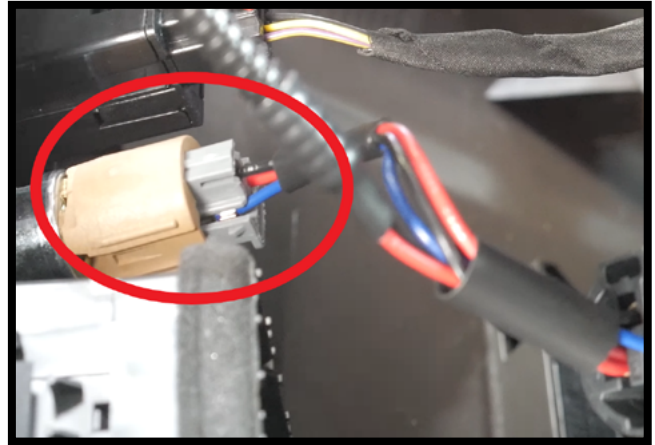
Step 2:

Utilizing the provided harness, plug the gray connector from the cigarette lighter, into the cylindrical plug.



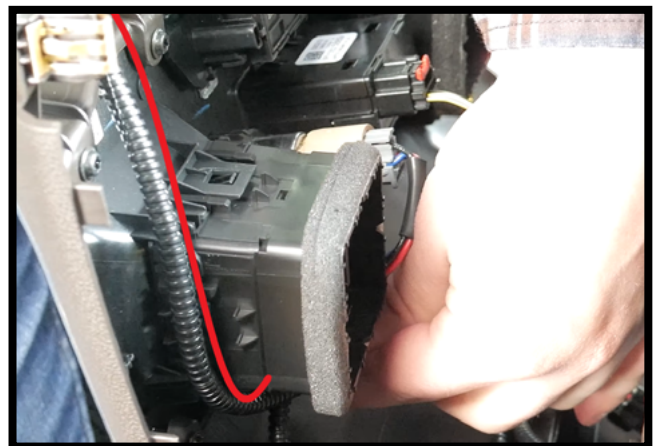
Step 3:

Utilizing the provided harness, plug in the new gray connector into the brown cigarette plug. This new gray connector replaces the original gray connectors location.

**Step 4:**

The wire harness must not be pinched during trim reassembly, therefore, the wire must be ran a particular way.

The small connector end of the harness, traced in red, needs to be pulled around the bottom of the vent. Leading up towards the top of the trim keeping part of the harness hanging out from the top right of the trim panel.



Step 5:

Reinstall the rear trim panel, make sure to leave at least a few feet of wire for later steps. Notice that the wire is on the passenger side cup holder slot.

**Step 6:**

Reinstall this single T15 bolt at the top of this trim panel.



Upper Center Console Component Disassembly

Step 1:

Take a small flat head to pry the rubber mat up and out of the center console.



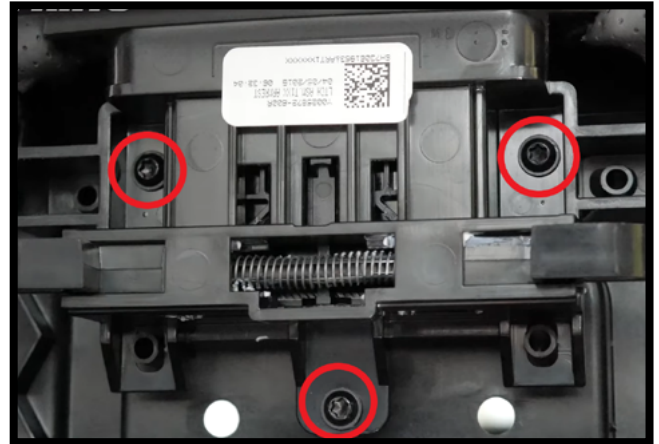
Step 2:

Open the center console and focus on the underside of the lid. Using one hand push the two release tabs inwards. At the same time pry the bottom of the center console lid out.

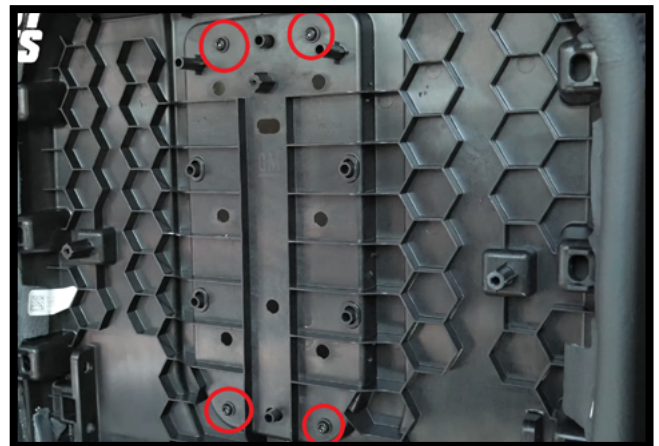


Step 3:

The console lid latch has three T15 bolts holding it in. Remove those three bolts and the latch will easily pull off.

**Step 4:**

Locate the four Torx bolts on the underside of the console lid. Use a T15 Torx bit to remove those four bolts.



Step 5:

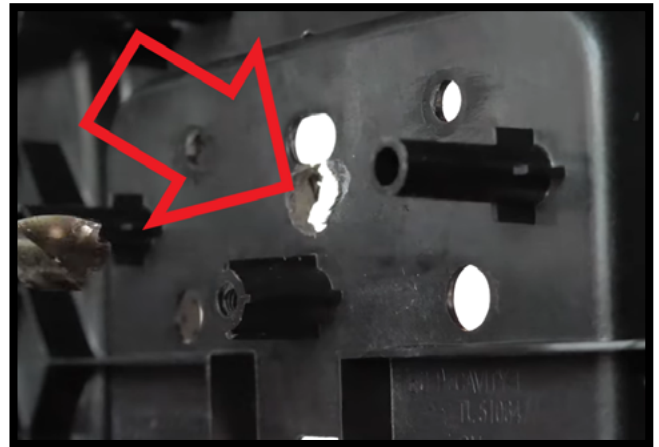
Using your trim tool go around the outside of the plastic trim prying it off the console lid. This piece can be set to aside for now.



Mounting Charger

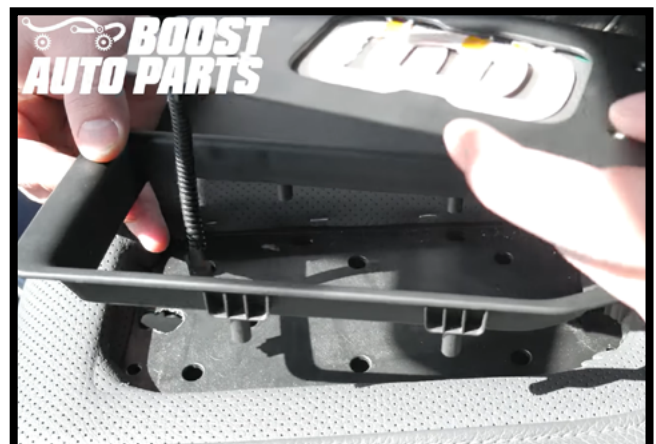
Step 1:

A hole is needed on the underside of the console lid for the wires to pass through. Take a drill and 1/2 inch drill bit, and make a hole right below the highest center hole on the console lid.



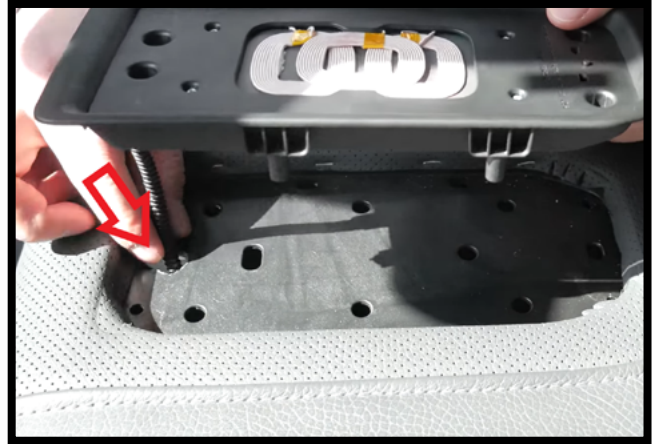
Step 2:

Take the original outer console trim and set the wireless charger inside of it. The charger is designed specifically to rest inside the trim piece without any gaps.



Step 3:

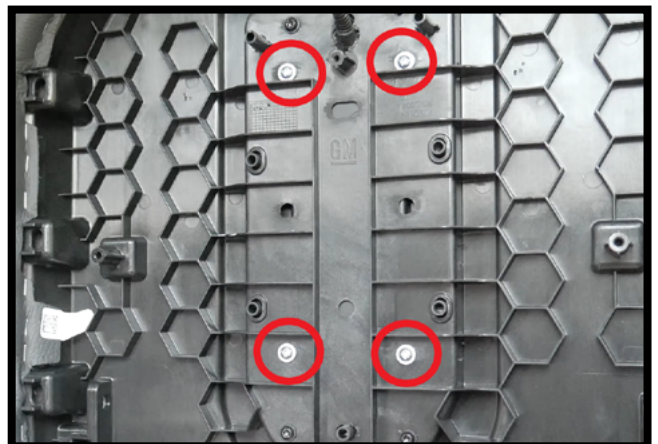
Guide the wire from the charger through the newly drilled hole. Make sure to pull the wire through while setting the box down to ensure that the harness does not get pinched.

**Step 4:**

Holding the charging box flush with the console lid, take the four provided self tapping screws and insert them.

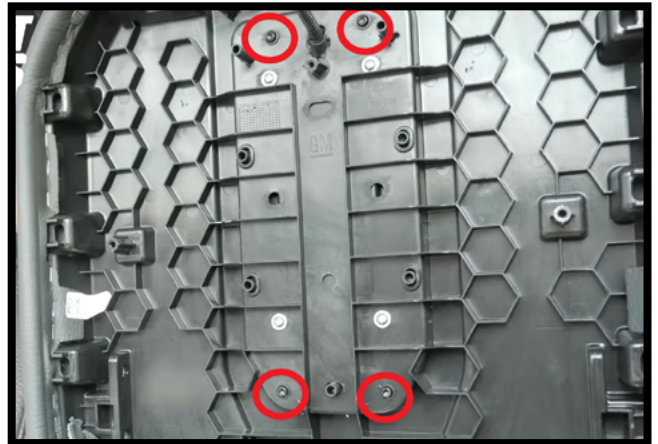
**Notice:**

Over tightening the screws can damage the charging unit. It's recommended to only use hand tools to prevent over torquing the screws.

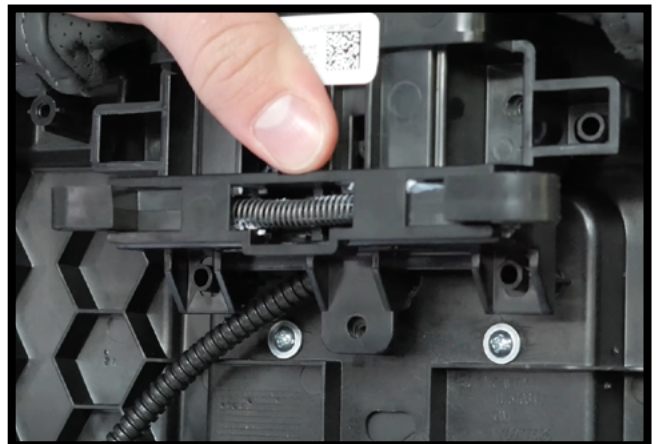


Step 5:

Reinstall the four T15 bolts shown here.

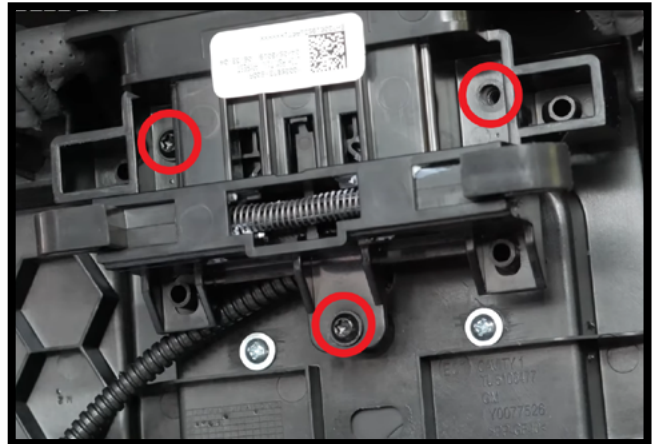
**Step 6:**

Hold the harness from the charger to the left as you set the lid latch into place. The orientation of the wire must be to the left for later steps.



Step 7:

Reinstall the three T15 bolts shown here to secure the latch.

**Step 8:**

Place the plastic cup holder section back into the console, but do not fully insert. Also do not reinstall the single bolt either.

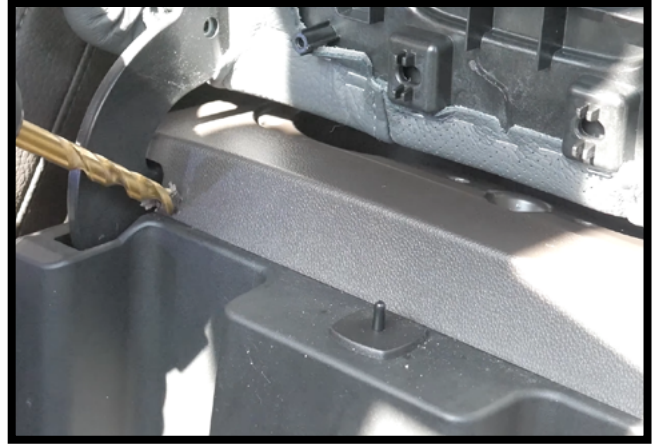
**Disclaimer:**

Do not fully install the cup holder, as it will need to be moved out of the way in later steps.

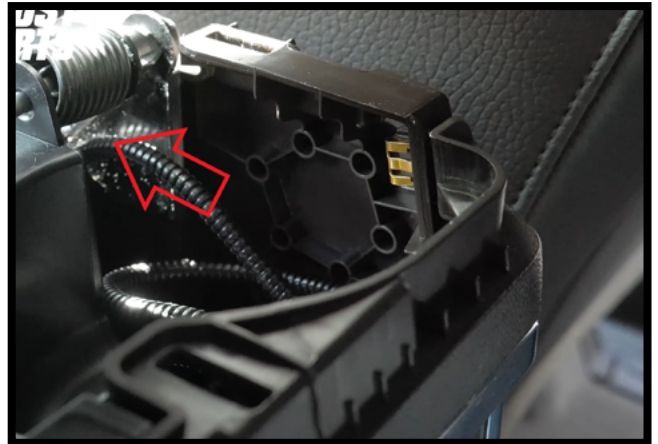


Step 9:

With the cup holders resting in place, take a drill with a 1/2 inch drill bit and drill a passage for the wires. The hole will be on the far left, just a small bit off of the edge. Remove the Cup holder once the hole is drilled.

**Step 10:**

Feed the small connector end of the long harness under the hinge spring and back up.

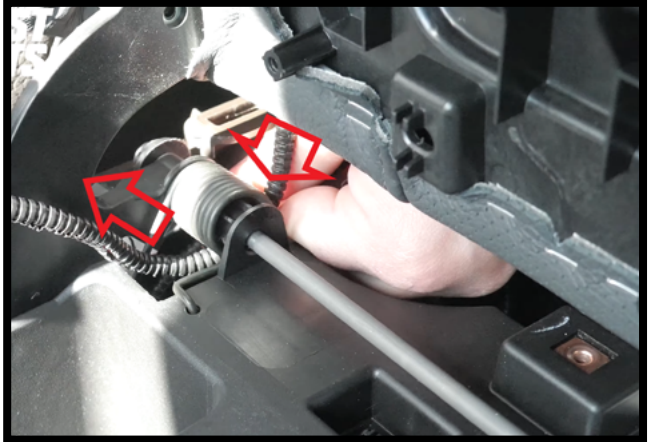


Step 11:

Here is the view from the front of the center console, note that the wire needs to come back up after going under the spring.

**Disclaimer:**

The wire needs to go under the spring, otherwise the harness will be pinched during reassembly.

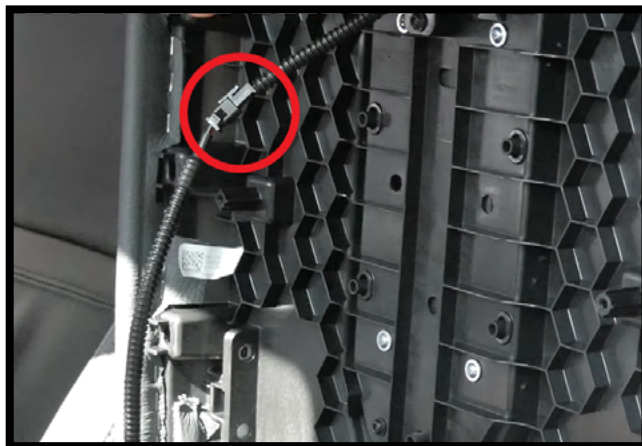
**Step 12:**

Reinstall the rear cup holder, guiding the wire harness into the drilled hole before fully pressing the panel down.



Step 13:

Take the small black connector from the wiring harness and the phone charger connector and attach them together under the console lid.



Full Center Console Reassembly

Step 1:

Make sure the wire harness is positioned correctly. Line up the console lid trim piece. The harness should slide through the opening near the console hinge on the passenger side of the console.



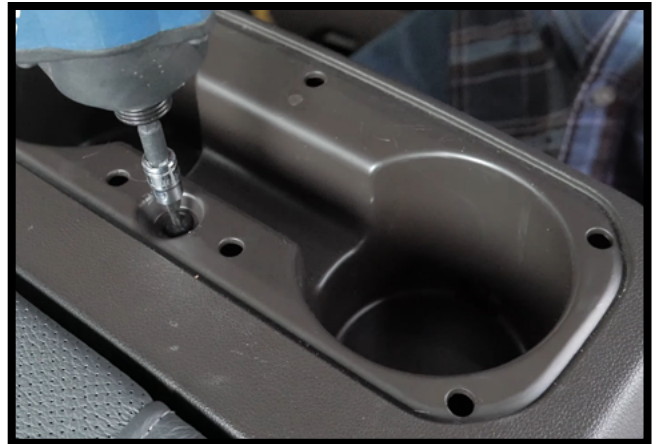
Step 2:

Reinstall the console lid trim piece by pressing the console latch inwards, then fully snap it into place.



Step 3:

Take the single T15 Bolt and secure the rear cup holders.

**Step 4:**

Lastly, push the rubber cup holder covers back into the plastic cup holders



Step 5:

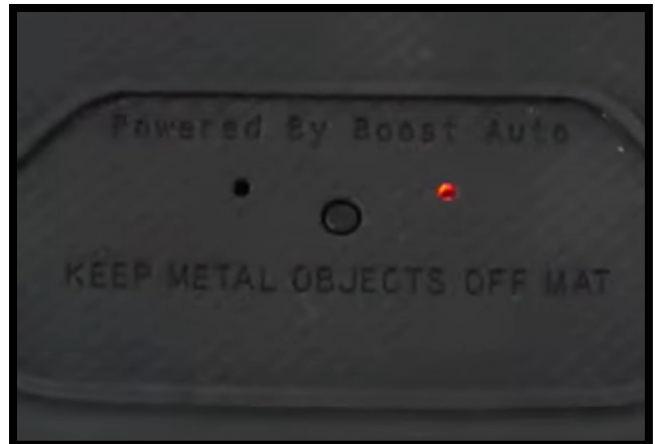
Close the console lid. Take the new rubber charging mat and place it onto the charger.



Turning Charger Off & On

When looking at the charger, the small circle in the middle is a press in style button. It sits slightly lower than the charger mat to prevent unintentional activations. This button is the only way to turn the charger off/on and is used to change modes.

Hold the button down for three seconds to turn the charger on or off. The red light will flash slowly before remaining off indicating the charger is off.



Charging Statuses

Actively Charging:

Any time that a wireless charger compatible phone is charging there will be a solid blue indicator light present.



Flashing Red Light:

A red flashing light indicates that an item near the charger is not compatible with wireless charging.



Modes of Operation

Our wireless charger has two options for the “resting” light indicator. Press the center button once to change between modes. The different charger modes have no effect on the blue charging light.

Mode 1:

The red resting light, shown here, will come on and stay on anytime there isn't a phone actively charging.



Mode 2:

In mode two there will be no red resting light present at all times.



User Info

Powering Off & On:

Holding the sub flush button for three seconds will power the charger on or off.

Solid Blue:

No matter what mode the wireless charger is set to the charging light will always illuminate blue. If the light is not present while a phone is on it than it is not actively charging.

Flashing Blue Light:

This indicates that the phone is charging but the connection between the two is weak. Move the phone close to the center of the charger.

Flashing Red & Blue lights:

Any time the charger is experiencing an error it will flash both lights. Remove any items near the charger, and replace the phone down.

Flashing Red Light:

This indicates that the object on the mat is not compatible for wireless charging.

Your Wireless Phone Charger Install is Complete!



If you experience any difficulties or complications during your install, feel free to reach out to our Technical Support Team.

Support@boostautoparts.com
765-831-2830