



STEALTH POWER™

RUNNING BOARDS

INSTALLATION GUIDE



INSTALLATION COVERS
PART # RBP-411-SP

FOR APPLICATIONS:
2005-2022 TOYOTA TACOMA DOUBLE CAB





Your complete satisfaction is our number one goal at Rolling Big Power, your satisfaction is why we're in business. If for any reason your experience with our product was anything less than satisfactory, please reach out to us. We'd love to have the opportunity to provide the product experience and service you deserve.

**For Installation Instruction Videos Visit Our YouTube Page at:
www.youtube.com/rollingbigpowertv**



STOP. DO NOT RETURN TO THE STORE. WE CAN HELP. QUESTIONS OR PROBLEMS, OUR TEAM OF PROFESSIONALS ARE HERE TO HELP.

CALL TOLL FREE 1-877-519-9090, MON-FRI: 8:00AM - 5:00PM PST

APPLICATIONS:

2005-2022 TOYOTA TACOMA DOUBLE CAB

TOOLS REQUIRED

- 5 mm ALLEN WRENCH
- 13 mm SOCKET AND WRENCH
- 10 mm COMBINATION WRENCH
- ELECTRIC DRILL
- CENTER PUNCH
- 7/16" DRILL BIT
- 21/64" DRILL BIT
- 10 mm NUT DRNER DP
- RAZOR BLADE
- RTV SILICONE
- 50/50 MIX OF ISOPROPYL ALCOHOL
- 1" WIDE MASKING TAPE
- MEASURING TAPE
- TORQUE WRENCH
- TOUCH UP PAINT

CONTENTS

ENGLISH

Product Technical Specifications	04
Product Packing List	05
Installation	07
Warranty Information	14



PRODUCT TECHNICAL SPECIFICATIONS

Rated Voltage: 12V

Load Rating: 600 lbs per side

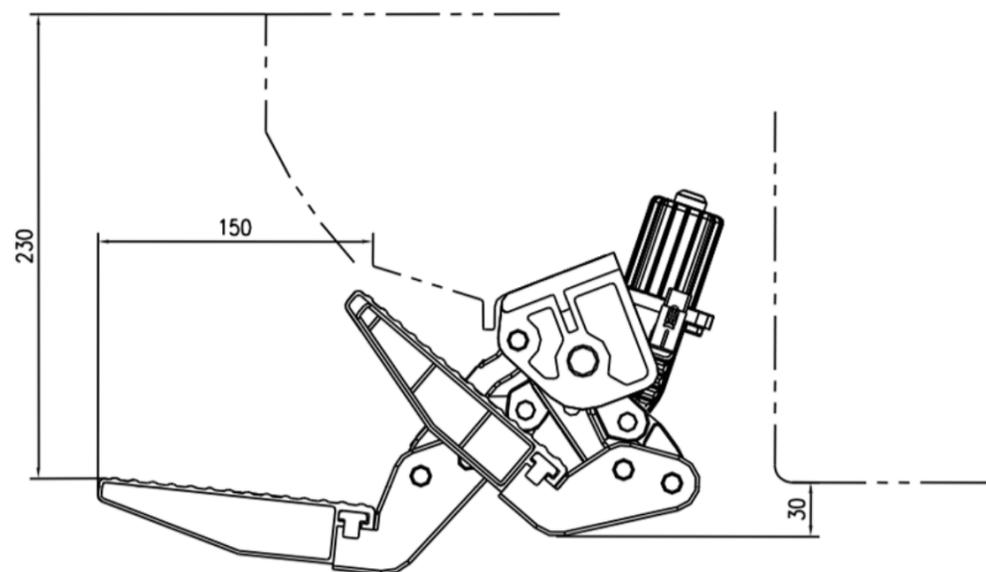
Gross Weight: 65 lbs

Horizontal Extension: **5.9"**

(Horizontal distance between the edge of power board and the vehicle door when the board extends)

Step Height: **9.0"**

(Vertical height difference between the edge of power board and the vehicle door while board extending.)

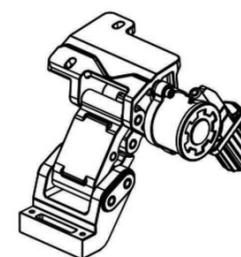


WARNING: Keep a minimum of 10" safe distance while the Stealth Power™ Running Board is operating to avoid any personal injury or damage to the running boards. Stealth Power Running Boards are not designed to provide vehicle body protection. Components can be damaged by hard impact or contact with foreign objects.

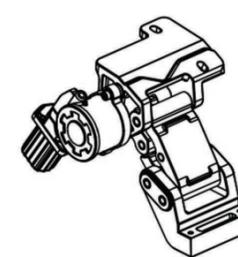


Stealth Power™ Running Board Parts List Please verify that all listed components were included in your package.

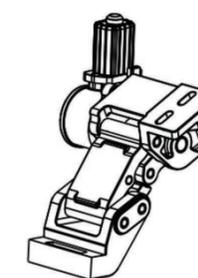
If not, please call our team at 877-519-9090 for assistance.



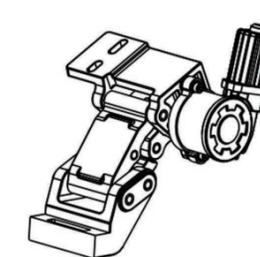
② - Front Motor Linkage Left × 1
6147100.2LF



③ - Front Motor Linkage Right × 1
6147100.2RF



④ - Rear Motor Linkage Left × 1
6147100.1LR



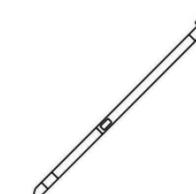
⑤ - Rear Motor Linkage Right × 1
6147100.1RR



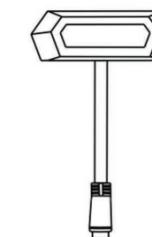
⑥ - Hexagon Flange Bolt × 8
QC/T340-1999 M8 × 30



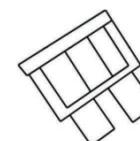
⑦ - Socket Cap Screw × 8
GB/T70.1-2000 M6 × 25



⑧ - Wire Tie × 25
GB/T22344-2008 5 × 300



⑨ - LED Lamp × 4
6161100.4.8



⑩ - Fuse × 2



⑪ - Power Board Switch × 1
6124151.4.9

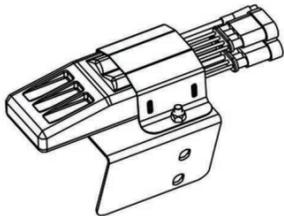


⑫ - Wired Magnetic Induction Module × 2
-Magnet × 4

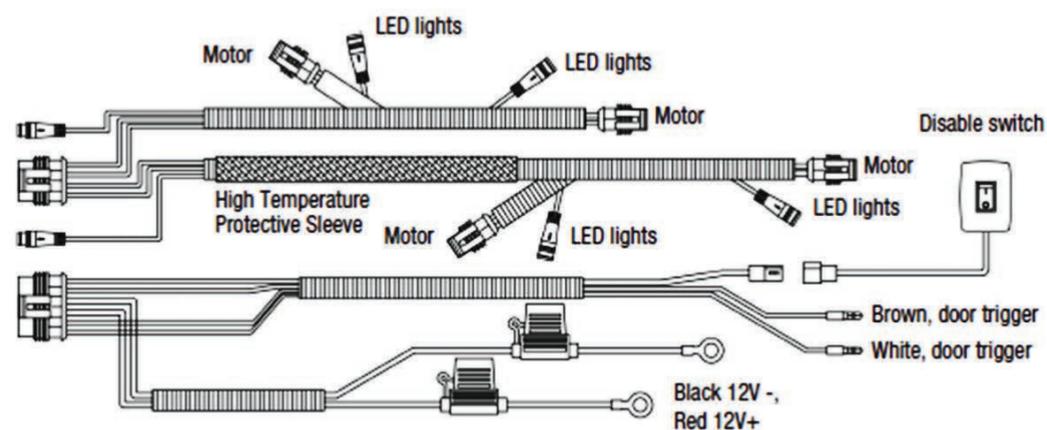




PRODUCT PACKING LIST

 <p>⑬ - Hexagon Flange Bolt×2 QC/T340-1999 M8×25</p>	 <p>⑭ - Controller Assembly×1 6147100.4.4ZJ</p>
---	---

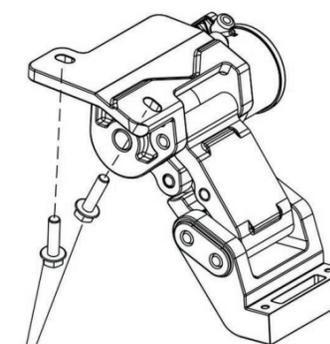
Controller Assembly



INSTALLATION INSTRUCTIONS

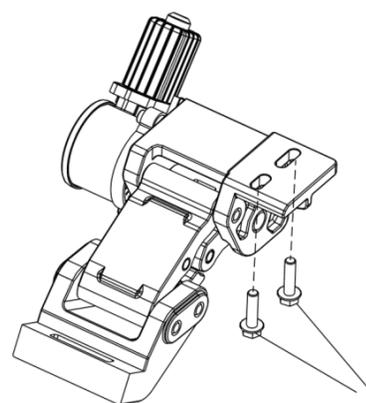
Step 1: Disconnect the battery. Begin with the negative battery terminal, followed by the positive terminal.

Step 2: Install the front driver side motor using M8 hex head flange on the two rocker panel mounting holes. Leave all of the hardware snug and hand tight.





Step 3: Install the rear driver side motor using M8 hex head flange on the two rocker panel mounting holes. Leave all of the hardware snug and hand tight.



Step 4: Install the driver side running board.

- 4a. Begin by propping up the running board on the front and rear motor assembly bases.
- 4b. Next align the sliding T-Nut assemblies on the running board with the slots on the front and rear motor bases.
- 4c. Once the T-nuts are aligned, rotate the running board so that the T-nuts drop into the slots on the base of the arms.
- 4d. Secure the running board to the arms using the M6 x 25 socket head cap screw using a torque wrench, tighten to 9 ft-lbs.



Step 4a.



Step 4c.



Step 4b.



Step 4d.



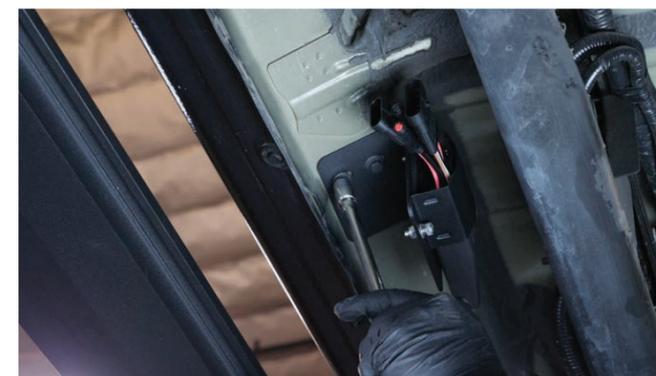
Step 5: Now that the running board is installed, go back and tighten the hardware on the driver side front and rear motor assemblies. Using a torque wrench, tighten the mounting hardware to 18 ft-lbs.



Step 7: Locate the two holes at the center of the driver side rocker panel. Using two M8 hex head flange bolts, install the controller mounting bracket. Using a torque wrench, tighten to 18 ft-lb.

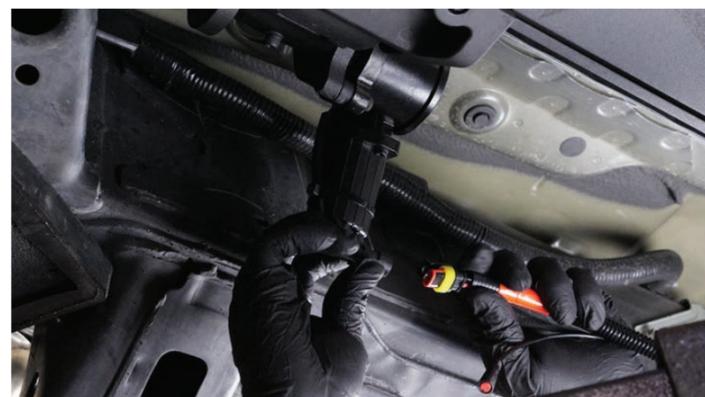


Step 6: Repeat steps 2-5 to install the motor linkage assemblies and running board on the passenger side.

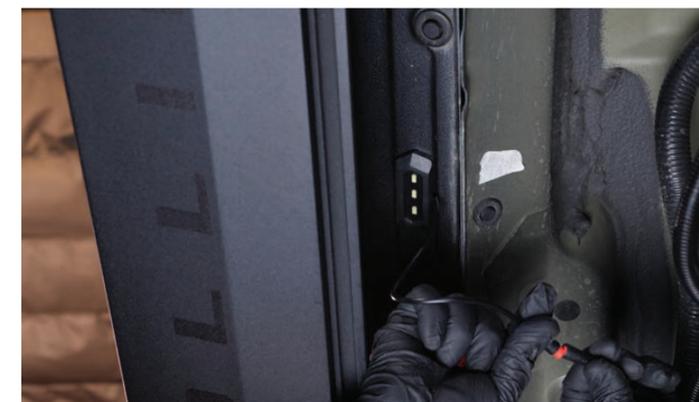




Step 8: Locate the electrical pigtail with the female socket connector on the driver side front and rear motors. Route the electrical harness from the controller along the frame rail of the Jeep. Connect the male plug connector on the wire harness into the female socket on the motor. The harness is labeled Front Left for the front passenger motor and Rear left for the rear passenger side motor.



Step 9: Prepare the surface by cleaning with a 50/50 mix of isopropyl alcohol and water or equivalent. Once the surface is completely dry, peel the backing from the double-sided tape and stick the LEDs to the bottom of the driver rocker panel. Stick the LED lights at the center of the front and rear driver side doors. Align the arrows on the small round connectors and plug the front and rear driver side LED lights.





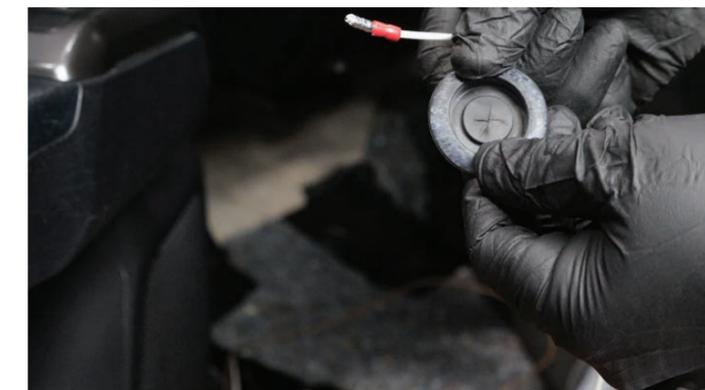
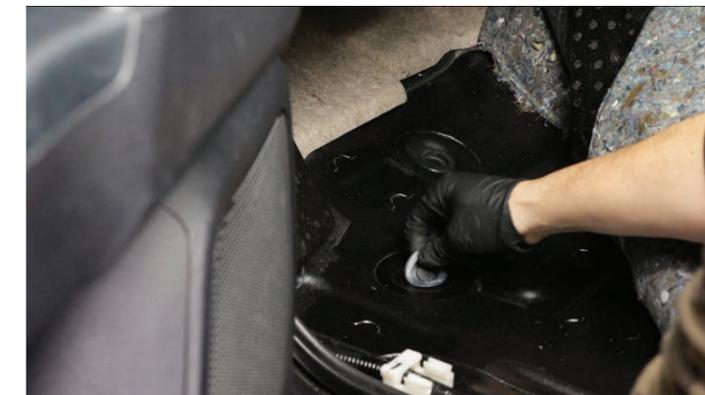
Step 10: Route the motor and LED wire harness from the controller on the driver side of the vehicle to the passenger side frame rail of the vehicle. When routing the harness keep clear from any moving parts and avoid direct contact with the exhaust system. Route the harness under the passenger side exhaust pipe heat shield and over the passenger side frame rail.



Step 11: Locate the electrical pigtail with the female socket connector on the passenger side front and rear motors. Route the electrical harness from the controller along the frame rail of the vehicle. Connect the male plug connector on the wire harness into the female socket on the motor. The harness is labeled Front Right for the front driver motor and Rear Right for the rear driver side motor.

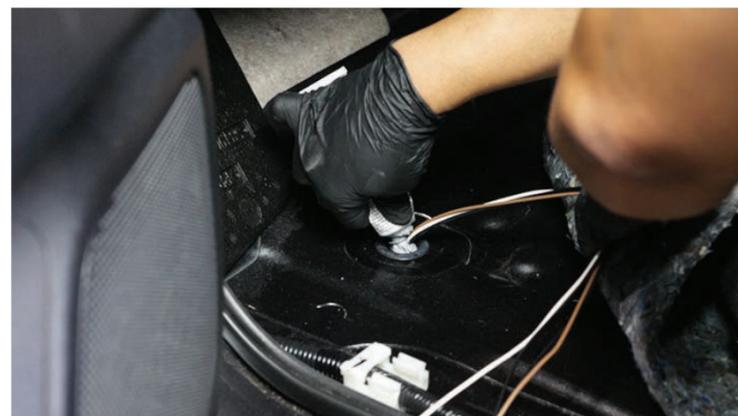
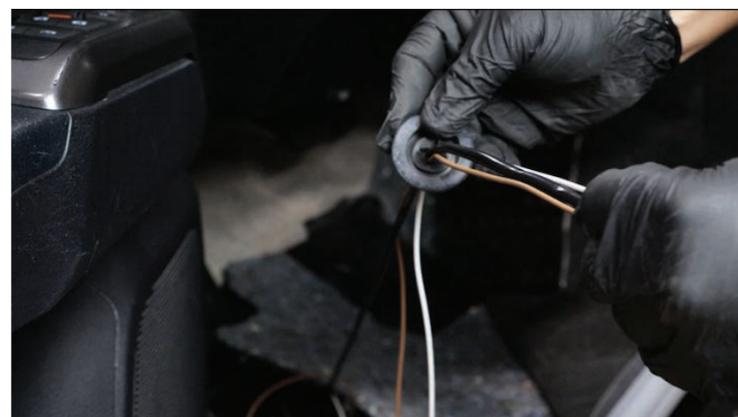
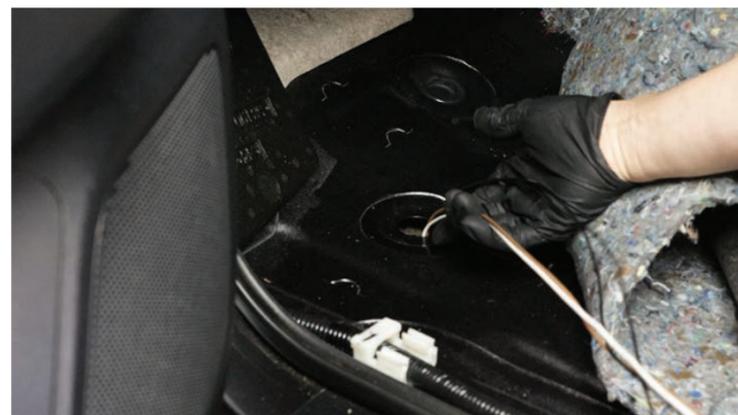
Step 12: Prepare the surface by cleaning with a 50/50 mix of isopropyl alcohol and water or equivalent. Once the surface is completely dry, peel the backing from the double-sided tape and stick the LEDs to the bottom of the passenger rocker panel. Stick the LED lights at the center of the front and rear passenger side doors. Align the arrows on the small round connectors and plug the front and rear passenger side LED lights.

Step 13: On the driver side, remove the front kick panel, front door sill trim panel and b-pillar trim panel. Go under driver side footwell carpet to expose the round rubber drain plug. Pull the drain plug and cut an "X" as shown.

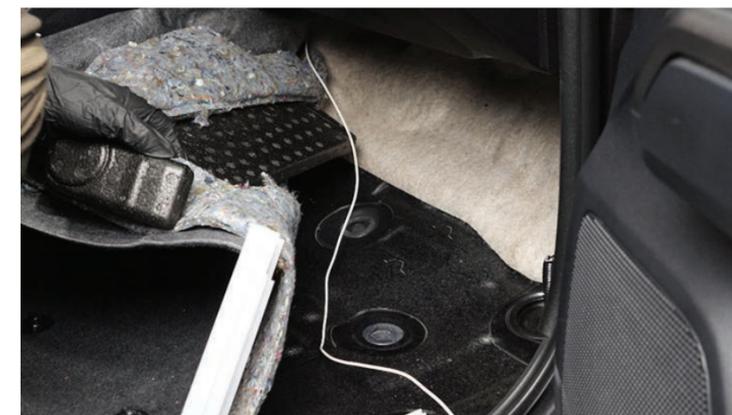




Step 14: Go under the vehicle and feed the door trigger signal wires (white and brown) and the disable switch wires (two black wires) into the cab. Feed the wires thru the "X" cut in the rubber drain plug. Pop the drain plug back into the slot. Seal around the wires using RTV silicone adhesive to prevent water intrusion.



Step 15: Route the passenger side door trigger wire (brown) towards the driver side b-pillar. Route the passenger side door trigger wire (white) under the carpet along the firewall and over to the passenger side b-pillar. Route the black disable switch wires to the driver side floorboard.

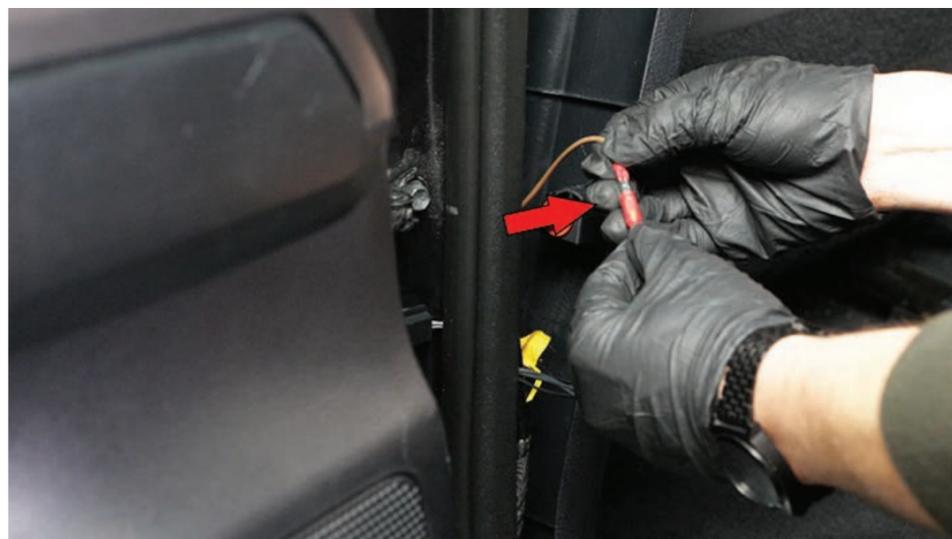




Step 16: The door trigger sensor harness will need a ground connection to the vehicle. Locate the seat beat guide bolt near the bottom of the vehicle b-pillar. Loosen the top hex head bolt and install the ground wire as shown.



Step 17: Connect the snap in bullet connector to the brown wire on the passenger side.



Step 18: Apply a vertically oriented strip of masking tape on the front Driver side door using the deepest part of the latch as a reference point. Make a mark 1.5" above the center line of the latch. Prepare the surface by cleaning with a 50/50 mix of isopropyl alcohol and water or equivalent. Once the surface is completely dry, peel the backing from the double-sided tape and stick the magnet to the door. Align the bottom of the magnet with the 1.5" mark as shown.

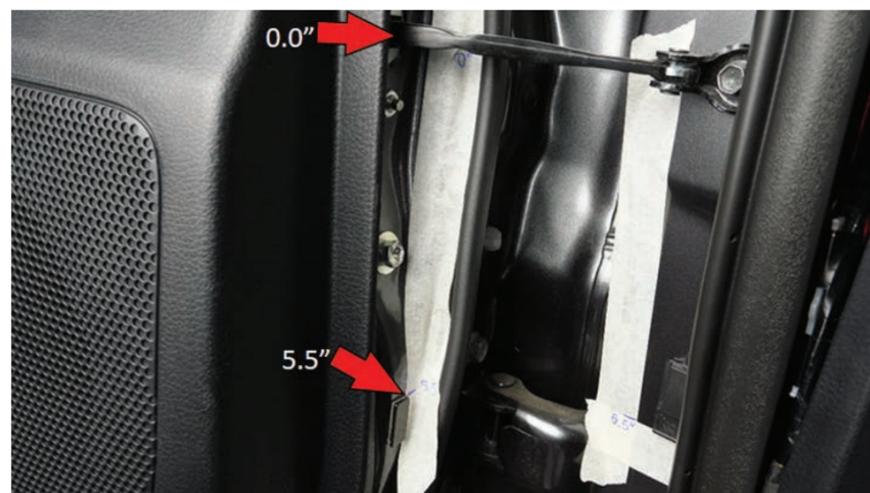


Step 19: Apply a vertically oriented strip of masking tape on the door jamb using the outer edge of the front driver side door striker as a reference point. Make a mark 1.5" above the center line of the striker. Prepare the surface by cleaning with a 50/50 mix of isopropyl alcohol and water or equivalent. Once the surface is completely dry, peel the backing from the double-sided tape and stick the sensor to the door jamb. Align the bottom of the sensor with the 1.5" mark as shown.

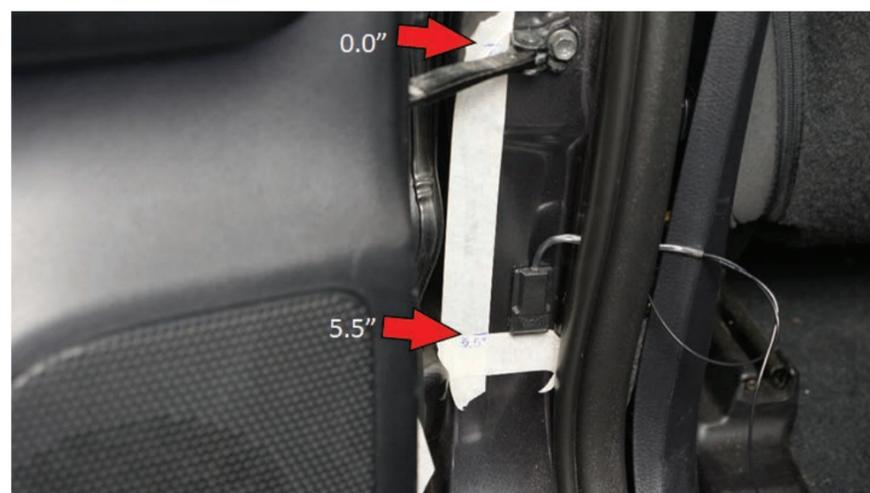




Step 20: Apply a vertically oriented strip of masking tape on the rear Driver side door along the back side of the door detent. Make a mark 5.5" below the center line of the latch. Prepare the surface by cleaning with a 50/50 mix of isopropyl alcohol and water or equivalent. Once the surface is completely dry, peel the backing from the double-sided tape and stick the magnet to the door. Align the bottom of the magnet with the 5.5" mark as shown.



Step 21: Apply a vertically oriented strip of masking tape on the door jamb using the outer edge of the rear driver side door detent as a reference point. Make a mark 5.5" below the center line of the door detent. Prepare the surface by cleaning with a 50/50 mix of isopropyl alcohol and water or equivalent. Once the surface is completely dry, peel the backing from the double-sided tape and stick the sensor to the door jamb. Align the bottom of the sensor with the 5.5" mark and outside edge of the bulb seal mount as shown.



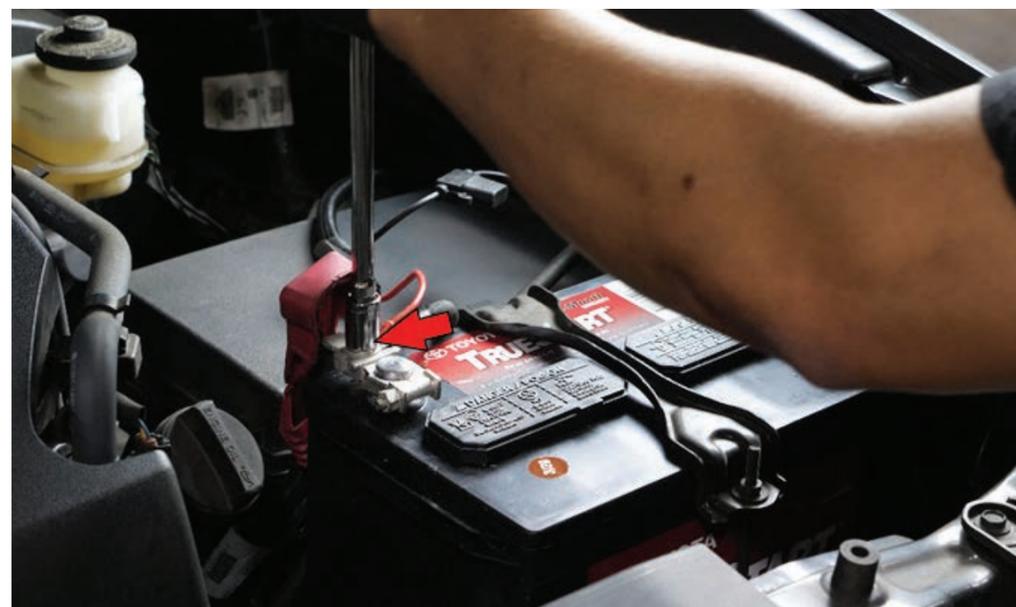
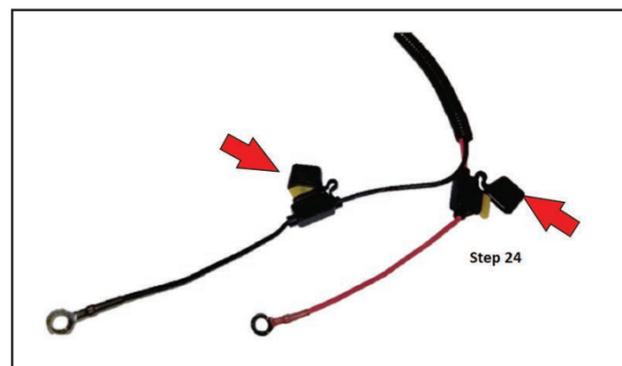
Step 22: Repeat steps 16-21 to install the passenger side door trigger sensors and magnets. The passenger side door trigger harness is connected to the white wire that was routed under the carpet to the driver side b-pillar in step 15.

Step 23: Plug the disable switch connector into the black wire harness that was routed into the cab on the driver side footwell. Prepare the surface by cleaning with a 50/50 mix of isopropyl alcohol and water or equivalent. Once the surface is completely dry, peel the backing from the double sided tape and stick the disable switch next to the steering column on the lower dash panel.





Step 24: Remove the 20 Amp fuses from the main positive and negative 12V power leads on the main harness. Route the power wires over the passenger side wheel well and into the engine compartment. Connect the ring terminal to the battery positive post.



Step 25: Connect the negative ring terminal to the body ground post on the fender as shown.



Step 26: Install the 20 Amp fuses back on the main negative and positive 12V power leads of the main power harness.

Step 27: Open and close all four doors to test the operation of your new Stealth Power Running boards. Please note that there is a 4 second delay for the running boards to retract after the doors are closed.





Step 24: Open the driver side door and keep the door open. Flip the disable switch to the “0” or Off position. This will signal the running boards to retract to the stowed position and it will disable any further operation until the switch is flipped to the “1” or On position



Thank you for choosing RBP!
We hope you enjoy your new Stealth Power Running Boards. We would love to hear about your experience and see your vehicle decked out with our products.

To share simply tag us using
#Rollingbigpower, #RBP or #RBPstealthPower or
DM us on Facebook and Instagram and visit us on YouTube!



FOLLOW US





RBP STEALTH POWER WARRANTY

Rolling Big Power believes in true customer satisfaction. We strive to provide you, our customer, with a delightful experience with our products. In the event that your experience is not delightful - please contact us and allow one of our professional customer service agents take care of you. Our primary goal is for you to become a customer for life - we're willing to earn it.

Rolling Big Power warrants that any RBP product purchased from an RBP Authorized Resellers will be free from any defects in manufacturing, materials and workmanship for five years from original date of purchase, for the original purchaser for the product installed on the purchaser's original vehicle. Please validate your warranty by REGISTERING YOUR RBP PRODUCT.

NOTE: If you purchased an RBP product from an unauthorized reseller, the unauthorized reseller your warranty may or may not be honored. It is strongly recommended that you purchase RBP products from an RBP Authorized Resellers. To view dealers currently authorized to sell Rolling Big Power products, visit our website to see a complete list.

During the 5-year warranty period, RBP provides free replacement for any manufacturer's defects. RBP reserves the right to replace any individual component of the system, or the entire system at its sole discretion. RBP provides a limited lifetime warranty against rust on the running board assemblies for the original purchaser. Proof of purchase is required when submitting a request for warranty replacement. Within the limit of law, the interpretation of warranty policy solely belongs to RBP.

RBP STEALTH POWER WARRANTY

EXCLUSIONS TO THE RBP STEALTH POWER WARRANTY:

- Any product improperly installed, installed, lack of or improper maintenance or improper use of our products.
- No proof of purchase or RBP warranty registration as noted above
- Purchased from an unauthorized reseller
- Failure due to misuse, abuse, neglect or impact/collision
- Any cosmetic scratches or discoloration or any other cosmetic condition that does not affect mechanical operations
- Failure caused by force majeure
- Improper maintenance or care
- Any and all costs of removal, installation, freight, incidental or consequential damages are excluded from this warranty.



FOLLOW US



WWW.ROLLINGBIGPOWER.COM
1-877-519-9090

