

Weistec Can-Am Maverick X3

Optima Battery Kit Installation Guide



- 2016+ Can-Am Maverick X3

Product P/N: 01-000-01914-6

Phone 877-WEISTEC Fax 888-516-8219

www.weistec.com

WEISTEC Can-Am Maverick X3 Optima Battery Kit



Thank you for your purchase of the Weistec Optima Battery Kit for the Can-Am Maverick X3 Vehicles. Please follow all directions, and keep a clean work space when commencing installation.

Tools Required

- 3/8" Drive Ratchet
- 18mm 3/8" Drive Socket
- 13mm 3/8" Drive Socket
- 10mm 3/8" Drive Socket
- 12mm 3/8" Drive Socket
- 12" Long 3/8" Drive Extension
- 3" Long 3/8" Drive Extension
- 13mm Wrench
- 10mm Wrench

Only Needed if installing for Racing or Extreme Applications

- 11/32" Drill Bit
- Power Drill

Installation

1. Rear Passenger side Seat Removal



- a) Disconnect the top of the seatbelts from the behind the seat
- b) Move the seat to the furthest back seating position that it will go to, once you do that you can look through the holes in the back of the seat and see the tops of the 18mm nuts.



- c) Remove 2- 18mm nuts from the rear of the seat.
- d) Remove 2- 13mm bolt and nuts from the front of the seat



- e) Remove the Seat from the car, the seat belts will come out with the seat.



2. Stock Battery Removal

- a) There may be a door in place covering the battery area, please remove it.
- b) Remove the single 10mm bolt holding the battery lug to the terminal on both the positive and negative side of the battery.
- c) Remove the 2- 10mm bolts holding the front of the stock battery in place.



3. Only For Racing and Extreme Applications, If you do not need to do this step, proceed to Section 4.

- a) Place the Weistec Battery cover in its place to use as a template, push the top bolt into its hole on each side. The lower holes need to be drilled to allow a fastener into them. Remove the single 10mm bolt holding the battery lug to the terminal on both the positive and negative side of the battery.

b) Mark the center of the non drilled hole on both sides.



c) Remove the Battery plate and then drill both holes at the marked locations using an 11/32" Drill Bit and Power Drill



4. Wiring Preparation

- a) Remove the wire FurTree holding the ground wire to the back of the enclosure.
- b) Set the Battery into the cubby with the Battery Posts facing outward.



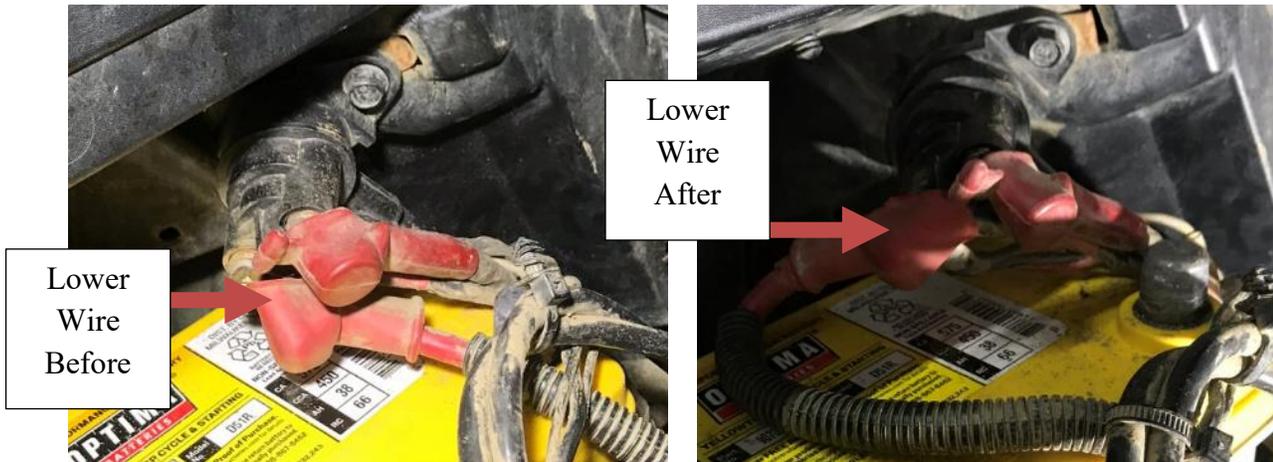
- c) Remove the stock rubber terminal cover over the Positive cable, feed the new provided terminal covers onto both the negative and positive wires. Connect the Can-Am wires to the Battery clamps using a 10mm(Bolt Side) and 13mm(Nut Side) wrench or socket.



- d) Using a 10mm socket, flip the lower wire on the starter solenoid so it is facing backwards.

Before- Angled to the Right

After- Aimed to the Left



- e) Secure the battery clamps onto the battery using a 13mm socket or wrench
f) Move the covers until they cover both battery terminals are sufficiently covered.



5. Mount Installation

- a) Place the Front Battery mount into place and feed the bolts through the top hole on each side of the mount.
- b) Using a 10mm socket, 3" 3/8" Drive Extension, and 3/8" Drive Ratchet on the bolt side and a 13mm Wrench on the nut side tighten the side closest to you, don't sinch it completely down as you will need a slight amount of play to ensure everything fits well.
- c) Using the same technique, tighten the top bolt and nut on the inner side, this one is rather difficult to get to and you will likely need another person outside the vehicle to reach in from the drivers side to hold the nut side. Don't sinch this completely down as you will need a slight amount of play to ensure everything fits well.



- d) *Only for Racing or Extreme Applications:*
 - i. *Using the same technique as the previous 2 bolts, press the lower bolt through on the side closest to the center of the vehicle, you are going to need a second person to hold the nut on the backside. Don't sinch this completely down as you will need a slight amount of play to ensure everything fits well.*

- ii. Using the same technique as the previous 3 bolts, press the lower bolt through on the side furthest from to the center of the vehicle, this one can easily be done with one person.*
- e) Tighten all bolts holding the front housing in place, there is no torque spec, however ensure all fasteners are snug.
- f) Clip the front brace through the mount section in the rear of the battery cubby.
- g) Using a 10mm socket tighten the top brace to the front battery mount.



Enjoy your new Weistec Optima Battery Mount!!