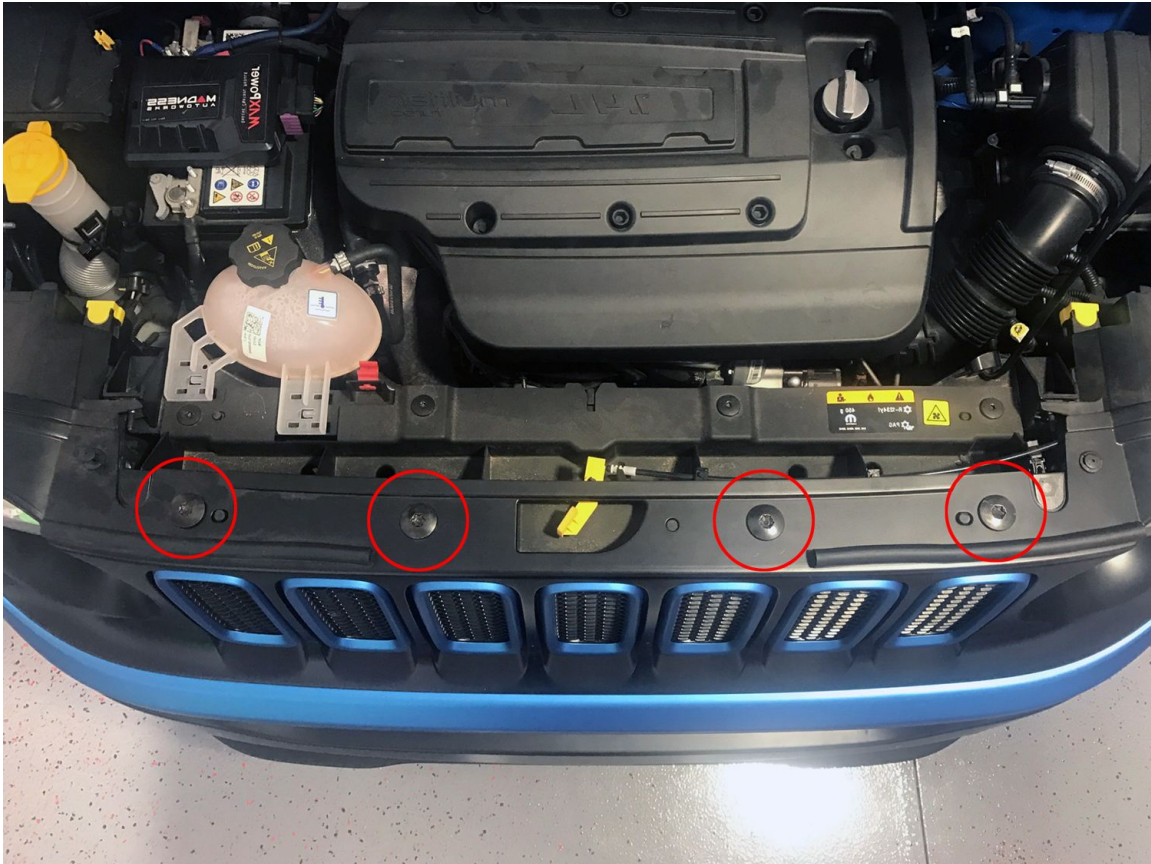


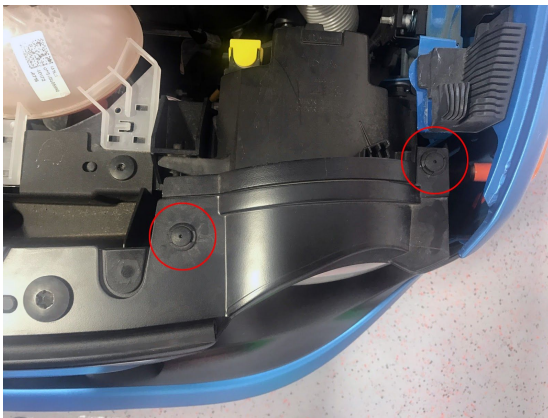
JEEP RENEGADE

FRONT BAR INSTALLATION INSTRUCTIONS

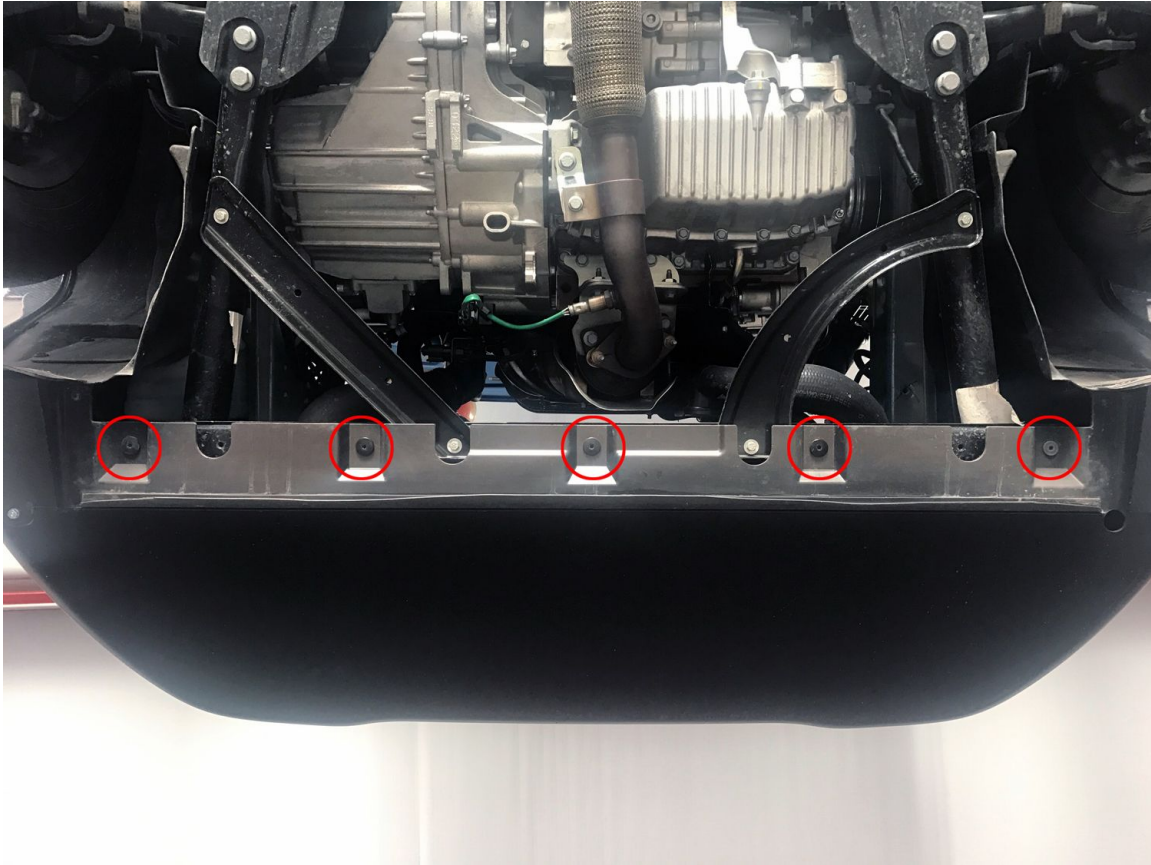
1. Open the hood and remove the 4 torx bolts (T55) that run along the top of the bumper cover.



2. Depress the locking clips located on the top of the grill near the headlights to release them from their locks. Once you have depressed the clips pull out to release the clip from the lock. There are 4 total, 2 on the left and 2 on the right.



3. Remove the 5 torx bolts (T30) that run along the bottom side (underneath) of the bumper cover.



4. Remove the 3 phillips screws that secure the inner fender liner to the front bumper from both the left and right sides. 2 of the bolts are just inside the fender liner where it attaches to the bumper the third secures the fender liner to the bottom of the bumper assembly.

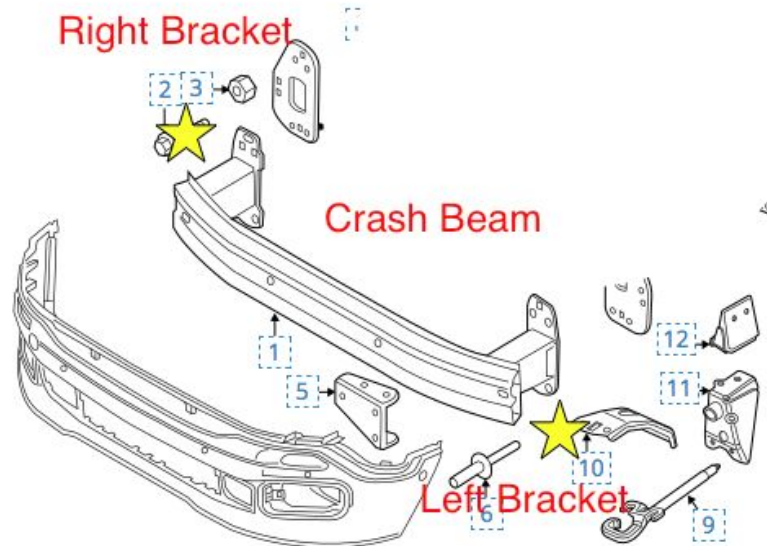


5. Using a nylon pry tool gently pry along the front of the fender flare to release it from the front bumper. Underneath there are 2 small hex bolts that you need to remove. Do this on both sides.



6. With all of the hardware removed you can now pull back the fender liner and disconnect the wiring harness for the side marker, fog and daytime running lights.
7. With everything disconnected you can begin pulling the front bumper away from the body of the Renegade.
8. Once the bumper comes loose and is to the point where it is almost ready to come off completely stop and go to each side (left and right) and gently pry each side off the rest of the way. Have something prepared to rest the bumper on and place it out of the way.

9. With the bumper out of the way you will now see the aluminum crash beam.



10. Take the mounting brackets and place them on the crash beam support (this is the part of the crash beam that bolts to the body of the Renegade) sliding them all the way forward until the bracket touches the back of the crash beam.

11. Using the bracket as a template, mark the 2 hole locations that you will have to drill to secure the bracket to the crash beam on each side (left and right.)

12. With the holes marked use a center punch to mark the drill bit centerline on each hole.

13. Use a small drill bit to make a pilot hole in each location. The final hole size should be approximately 5/16" and the crash beam will need to be drilled all the way through.



14. With the bolt holes drilled you can now use the 5/16" bolts nuts and lock washers to secure the mounting brackets to the crash beam.
15. OPTIONAL! If you ordered the LED Light Bar now will be the time to run your wiring securing it along the way while the bumper is still off.
16. Before installing the front bumper cover remove the lower front grills on the left and right of the bumper cover. This will allow the mounting brackets to protrude through the face of the bumper. They can be removed with a nylon pry tool.



17. Secure the bumper in the reverse order of removal.

18. Use the provided template to trim a channel in the lower front grills so they can be reinstalled while not interfering with the mounting brackets.



19. With the bumper back on you can take the front bumper bar and line it up with the mounting bracket holes. This will require 2 people.
20. With the holes lined up insert the 5/16" bolts and hand start the nuts leaving everything loose until all the bolts are in place.
21. Tighten the bolts snugly to secure the bar to the mounting brackets.



