



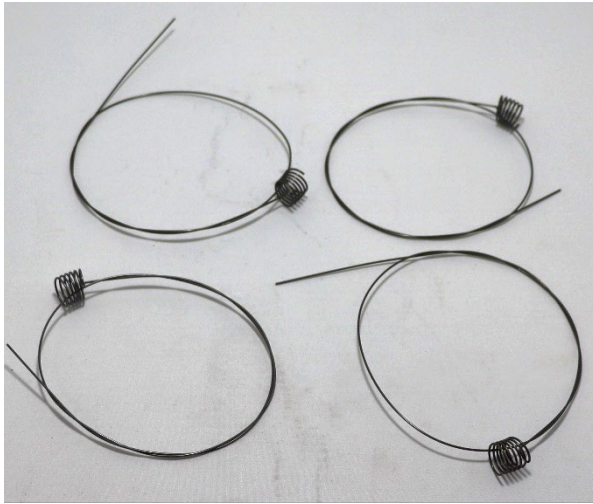
Crawford Performance Overland Series  
Rear Bumper  
2019+ Forester

B2250-1 Parts List

Part Number	Quantity	Description
	1	
B0242	4	Bolt – ½”- 13 x 1 1/2” Carriage Bolt Grade 8 Yellow Zinc
N0242	4	Nut – Rear Bumper Bolt Nuts
B0235	4	Bracket – Carriage bracket for rear bumper
W0242	4	Wire – fish wire ½” bolt



**Hardware:**



**Tools needed:**

17 MM Socket



10 MM Socket



1/2" Ratchet



Dremel with grinding wheel



Install Difficulty: 3/10

## Installation Instructions

Crawford Performance recommends all steps and procedures described in these instructions be performed while the vehicle is properly supported on a two-post vehicle lift with safety jacks.

Otherwise, park vehicle on a clean flat surface and block the front wheels for safety. Engage the parking brake.

1. Jack the rear of the vehicle up and place on jack stands so exhaust is accessible



2. Lube your hangars and exhaust flange bolts to make removal easier (Step not necessary)



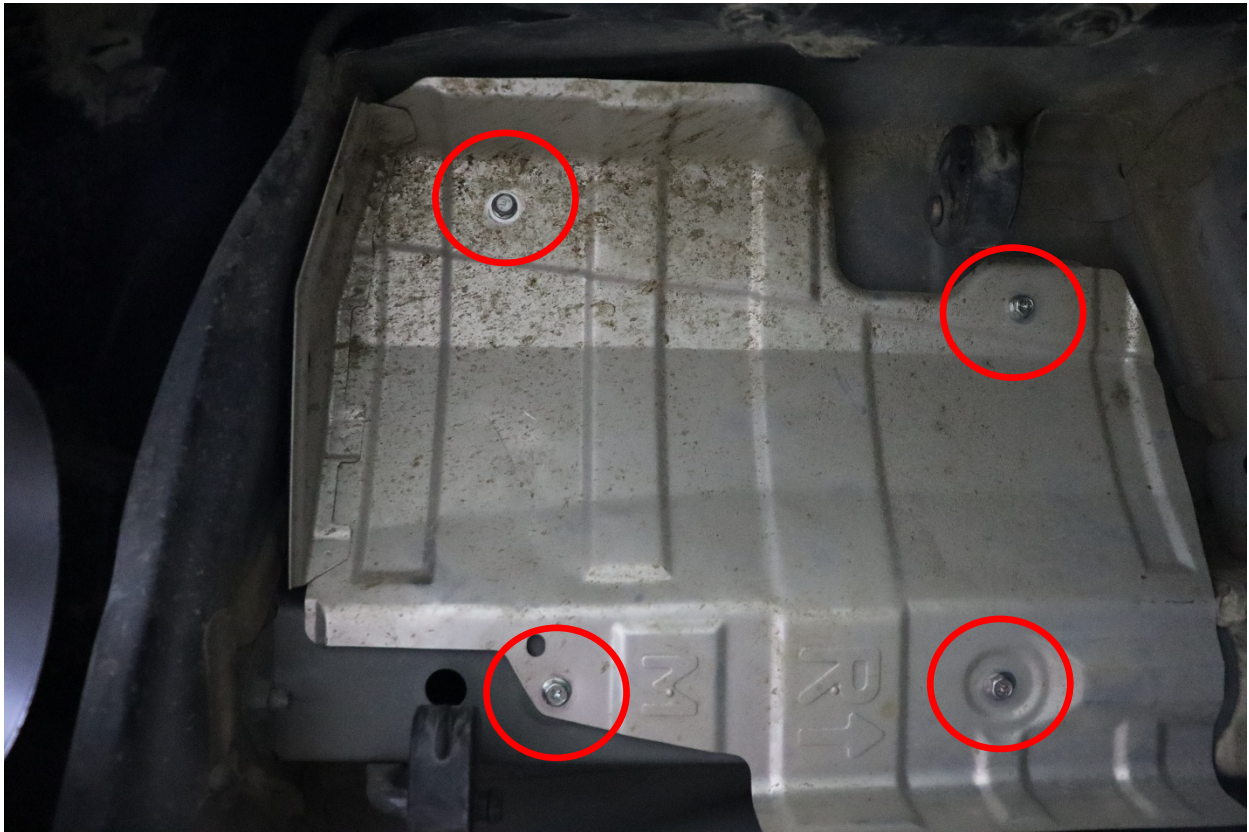
3. Disconnect the OEM Muffler from the rest of the exhaust system. (14 mm Socket, Ratchet Wrench, 14 mm box wrench)



4. Remove the exhaust from the vehicle.



5. Remove the heatshield by taking out the 4 10 MM bolts shown below.





6. Remove the plastic grommets from the subframe holes shown below on the driver and passenger side. Remove the two sub frame body mounts on the driver side to provide clearance for the bumper to be installed later. (10 MM Socket, Ratchet Wrench)



7. Dremel out the holes closest to the front of the vehicle on the passenger and driver side so that the carriage plates and the carriage bolts can be fed into the sub frame rail. **Only dremmel out the front most hole on the sub-frame rails.**



8. Install the supplied fishing wire to the provided carriage bolts. Feed the wire end through the carriage plate and then fit the whole assembly through the dremmeled out subframe hole to the desired hole. You will be using middle two holes to mount the bumper.







9. Fish the wire end through the 2<sup>nd</sup> sub-frame hole from the rear of the vehicle and pull the carriage plate and bolt through the subframe until it is extruding from the subframe.





10. Repeat this process for the remaining three carriage bolts until you have 4 bolts hanging down from the subframe as shown below. Make sure to move the sub frame body panel out of the way as shown to provide room for the bumper to be installed.



11. Align Bumper mounting tabs with the hanging carriage bolts and secure the bumper to the installed carriage bolts using the provided 17 MM nuts. It may be necessary to have an extra helper to help hold/secure bumper in position. Tighten with fingers to start.



12. Re-secure the exhaust muffler to the hangars, and make final adjustments to bumper positioning
13. Tighten bumper into desired location (17 MM socket, 1/2' extension), making sure that both sides of the bumper have even spacing from the car bodywork. [Torque to 100 ft-lbs.](#)



14. Double check all bolts are tight, and that exhaust is reinstalled correctly. Jostle car by the bumper to ensure its secure to the vehicle. We Recommend keeping any OEM parts removed just in case this install needs to be undone.

## **Thank you for choosing Crawford Performance!**

**Please feel free to contact us for any questions or comments! We are here to help. We understand this is a difficult install and we commend you for your efforts. Celebrate by cracking a beer and pouring one out for your chewed-up arms.**

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