



Crawford Performance Overland Series
 Sub Frame Spacer Kit
 17+ Impreza, 18+ Crosstrek, 19+ Forester

L2211 Parts List

Part Number	Quantity	Description
L2202-RD/BLK	2	Lift Kit – Torsion Bar Spacer Red/Black
L2203-RD/BLK	2	Lift Kit – Subframe Support stand-off Red/Black
L2204-RD/BLK	4	Lift Kit – Subframe Drop Spacers Red/Black
B0021	2	Bracket – Rear Brake Line Extension
B2200	4	Bolt – M14-1.5x200 mm Flange Bolt Zinc Silver
B0201	2	Bolt – M8-1.25 x 50 for BPB
N0591	8	Nut – Flange M8 x 1.25
B2034	6	Bolt – Flange M8 x 1.25 x 16 MM
B0406	2	Block Stand-off – Aluminum spacer for BPB’s
B0005	4	Bolt – M10-1.25 x 60 mm



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Tools Needed:

10 MM



12 MM



14 MM



19 MM



12 MM



1/2" Ratchet



Flathead Screwdriver



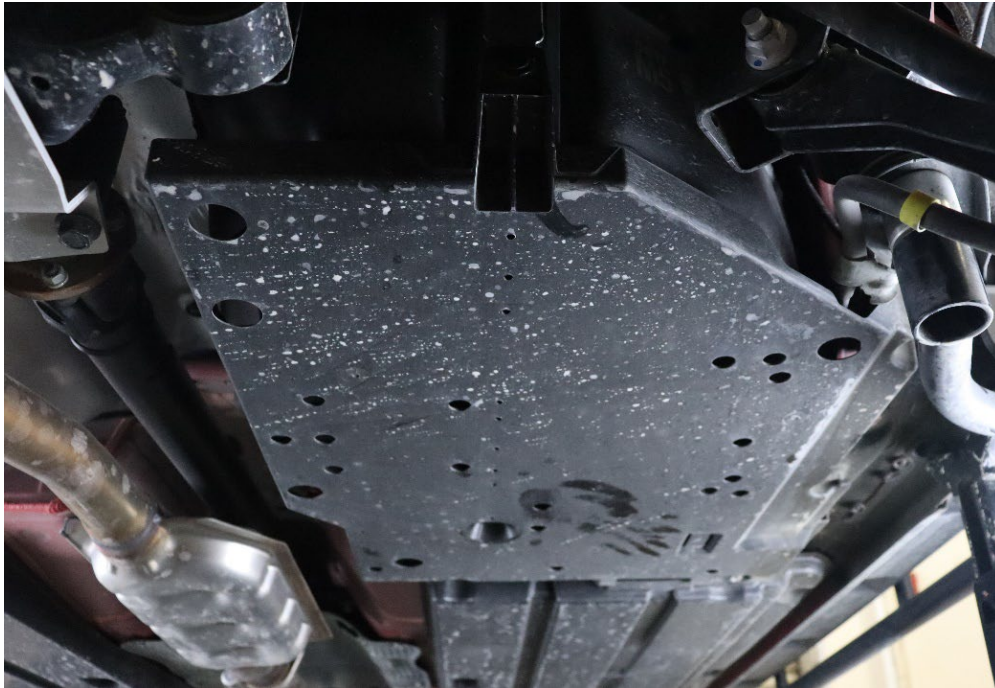
Install Difficulty: 6.5/10

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.

This sub-frame spacer installation was done with the Crawford Rock Sliders already installed on the vehicle. Refer to the notes in the instructions if you do not have sliders installed. Jack the rear of the vehicle up and place jack stands under the main lifting points indicated by the owner's manual.

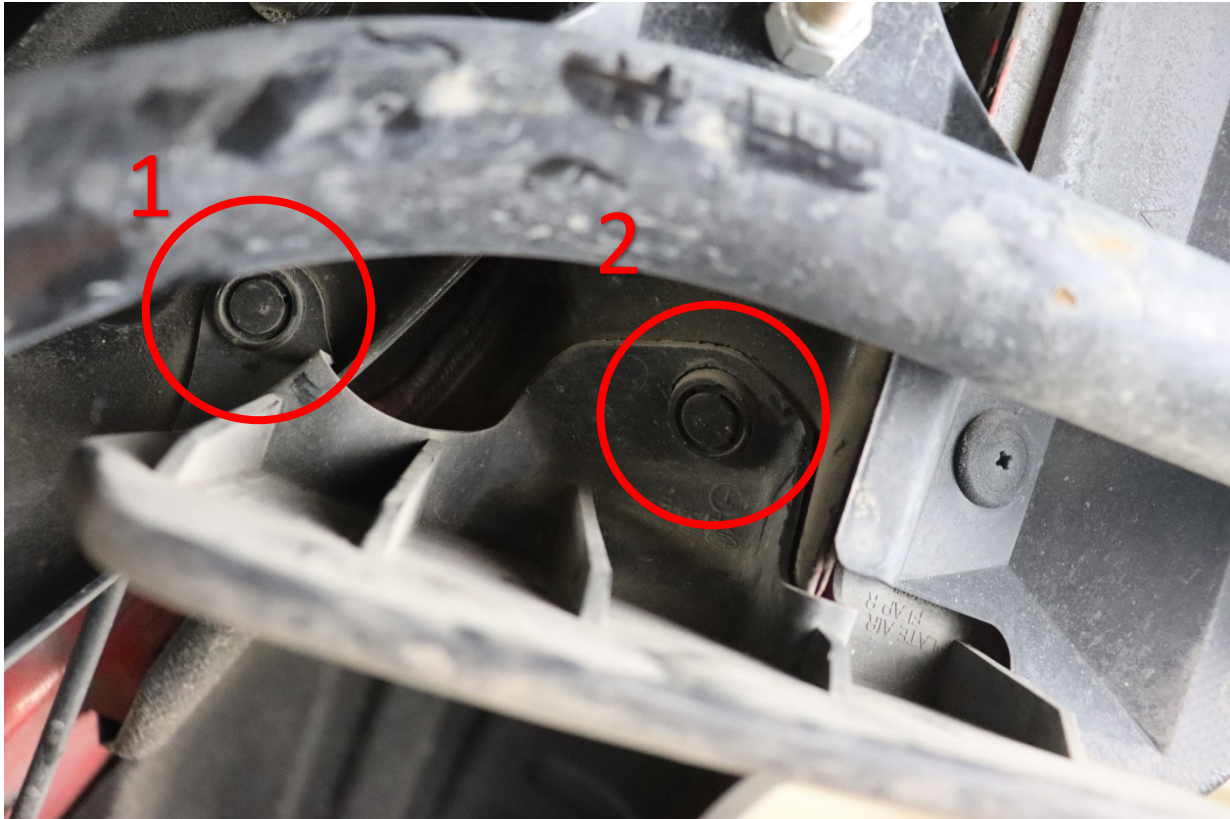
1. Locate the two plastic gas tank shields shown below and remove them. (12 MM Socket, Flathead Screwdriver)



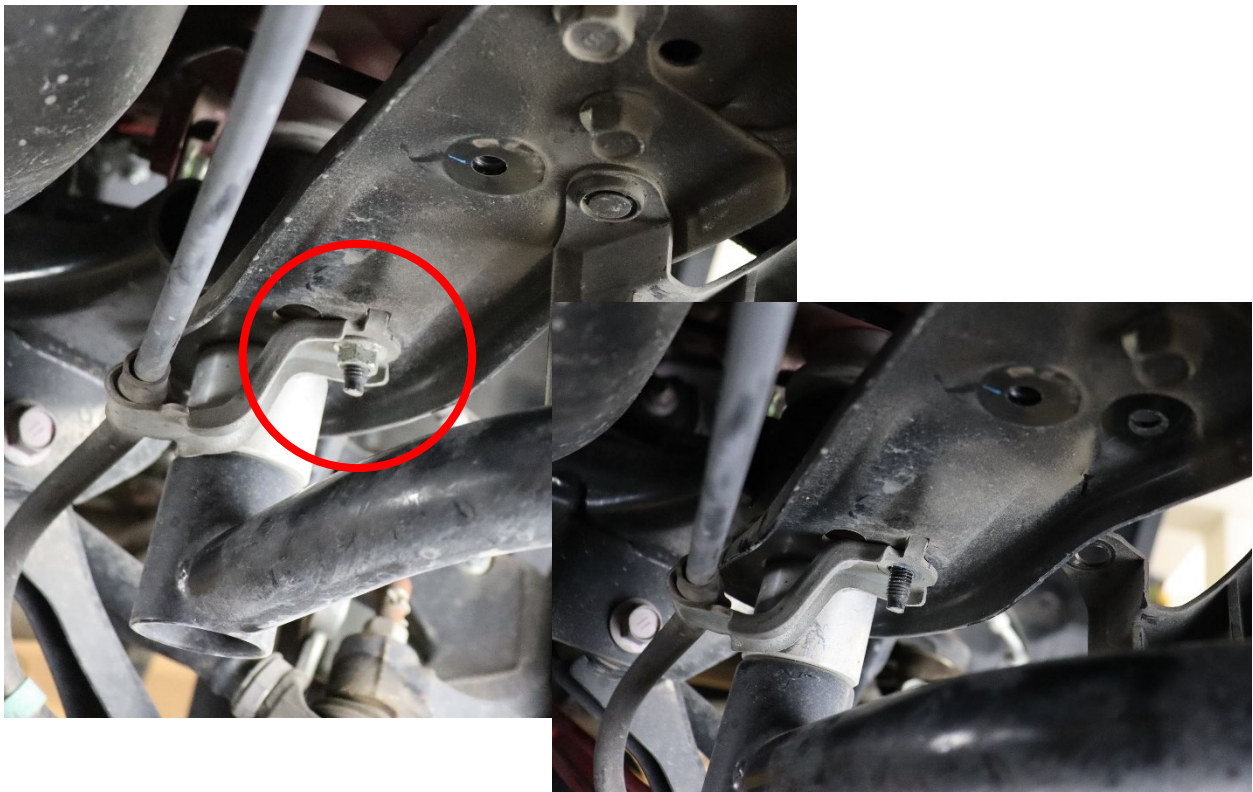


2. Unclip the splashguard fastened to the fender by releasing the two pushpins as shown using a flathead screwdriver. Repeat for other side.





3. Remove the hand brake cable bracket. (10 MM Socket) Repeat for other side.





4. Remove the rear brake line bracket on the rear spindles. (10 MM Socket) Repeat for the opposite side.



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5. Remove the two bolts shown below from the sub-frame bracket. (14 MM Socket) Repeat for the opposite side.



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- Support the rear subframe by placing a jackstand underneath the rear differential.



- Remove the front sub-frame bolts and replace with the longer 200 MM bolts provided in the kit **ONE MOUNT AT A TIME**. (19 MM Socket) It is crucial to remove the sub-frame bolts and replace them with the longer bolts one at a time so that the sub-frame does not become misaligned with the body. Only one front mount is shown, repeat process for other side once the first side is completed.
NOTE: If you have the Crawford Rock Sliders, you will not need to replace the bolt. Simply remove the aluminum spacer underneath the rock slider and tighten the bolt back into the sub-frame by hand.



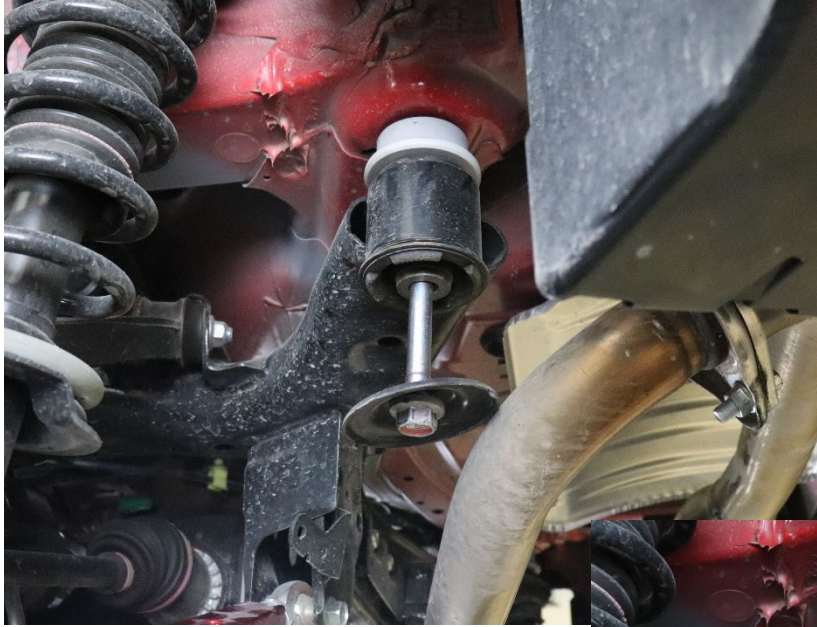




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8. With the jack stand supporting the differential, locate and remove the first sub-frame bolt. (19 MM Socket) **REMOVE AND REPLACE THE REAR SUB-FRAME BOLTS ONE AT A TIME.** This is done to avoid getting the body and the subframe out of alignment





Remove OEM Sub-Frame Bolt

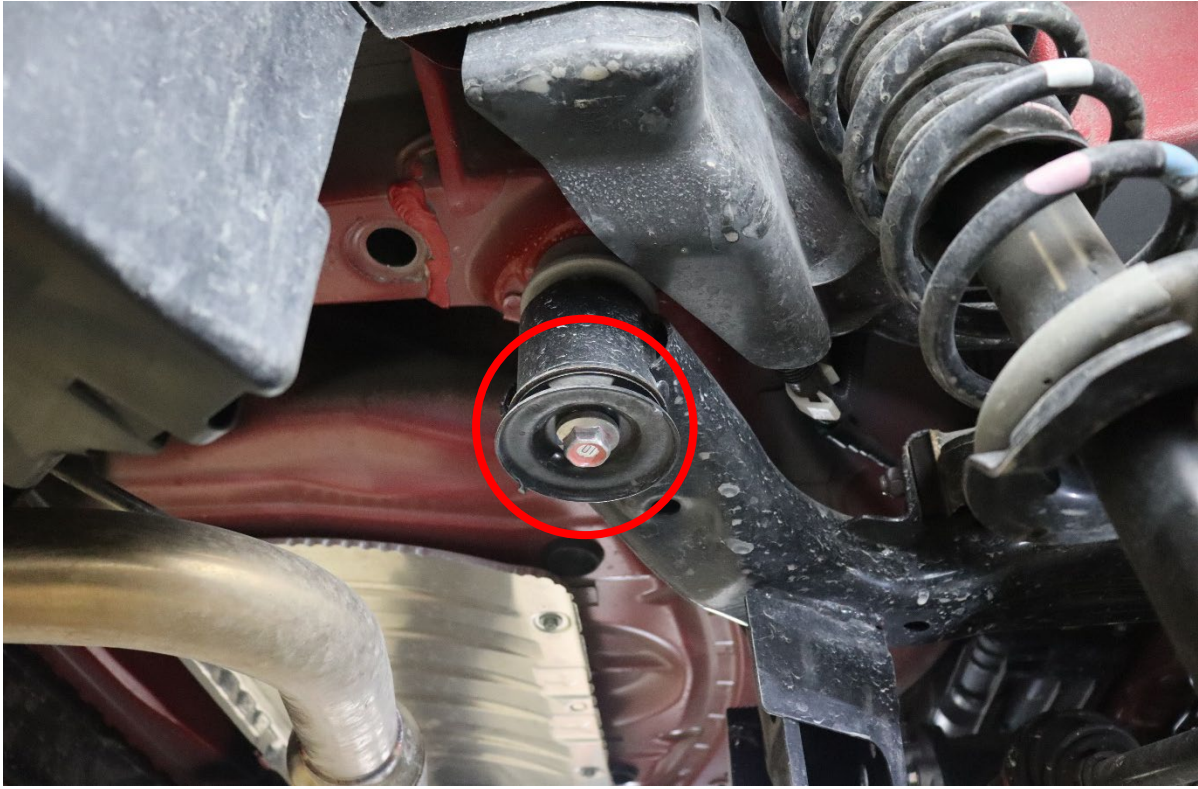
Install provided 200 MM



Thread in the provided 200 MM bolt so that there will still be enough space to install the sub-frame spacer once ready

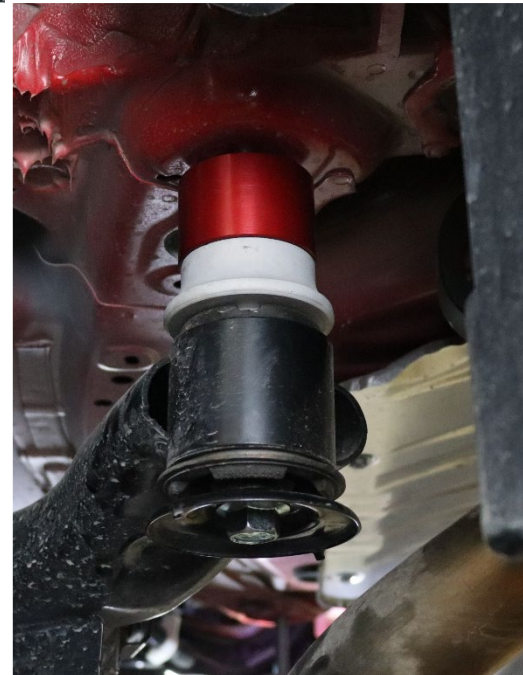
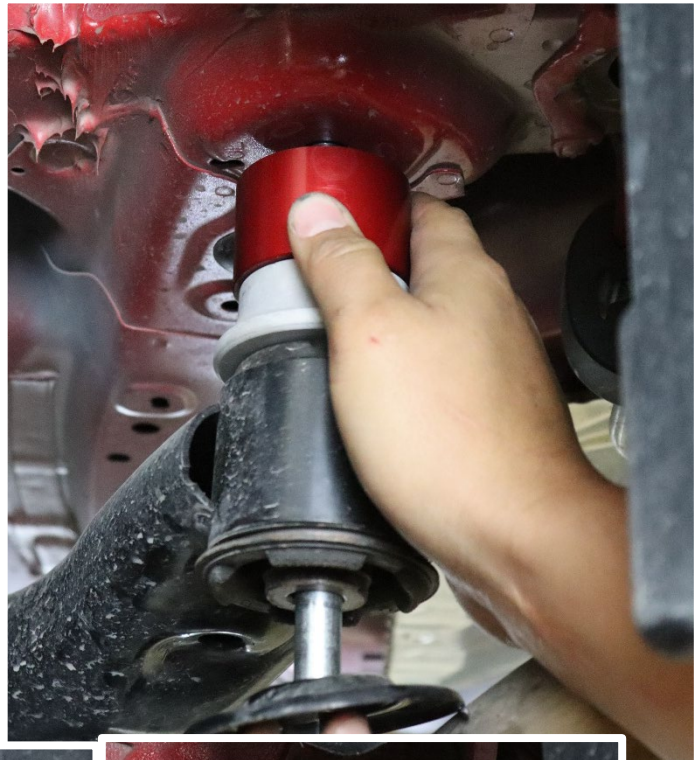
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- Repeat 200 MM bolt replacement for the remaining rear sub-frame mount. (19 MM Socket)



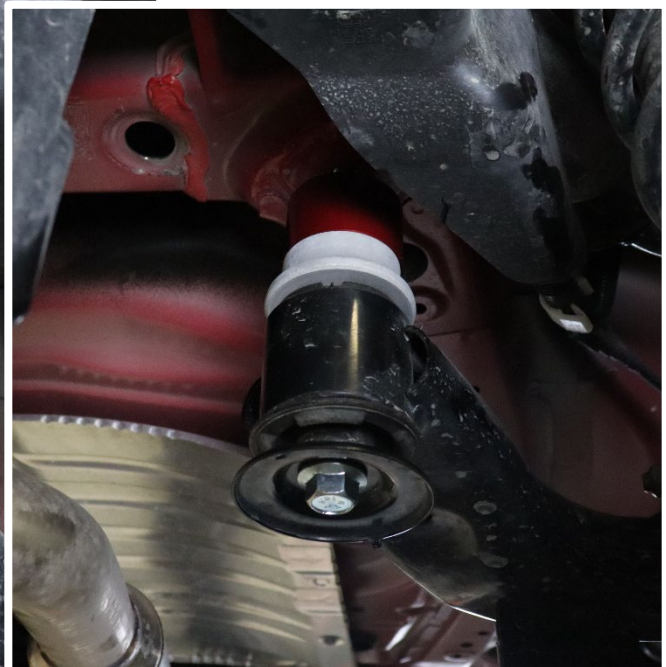
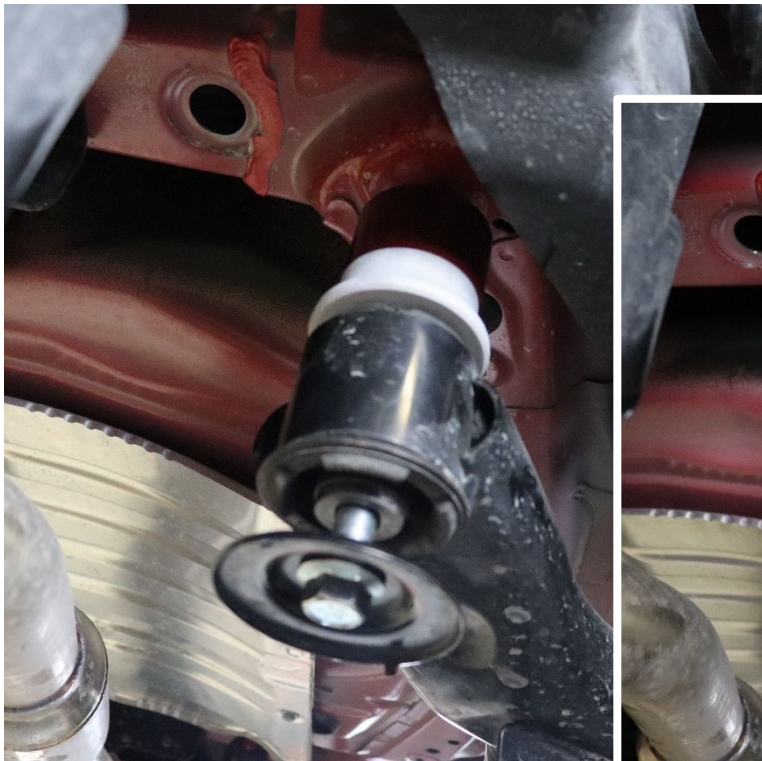
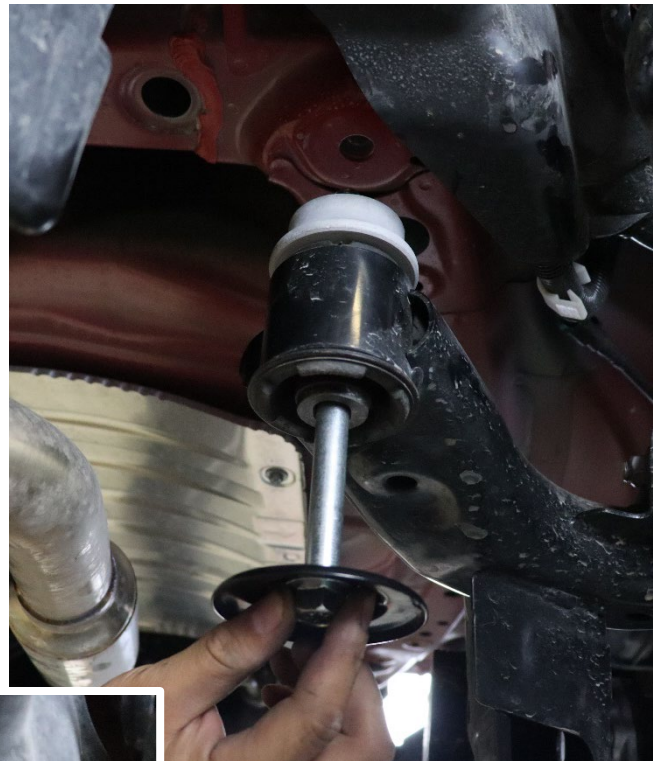
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- Go back to the rear sub-frame bolt first removed in step 8. **Partially** remove the 200 MM bolt from the sub-frame to allow room for the sub-frame spacer to fit between the chassis and the body of the vehicle. (19 MM Socket) **Once the spacer is in position, tighten the 200 MM bolt into the subframe.** Do not torque yet.



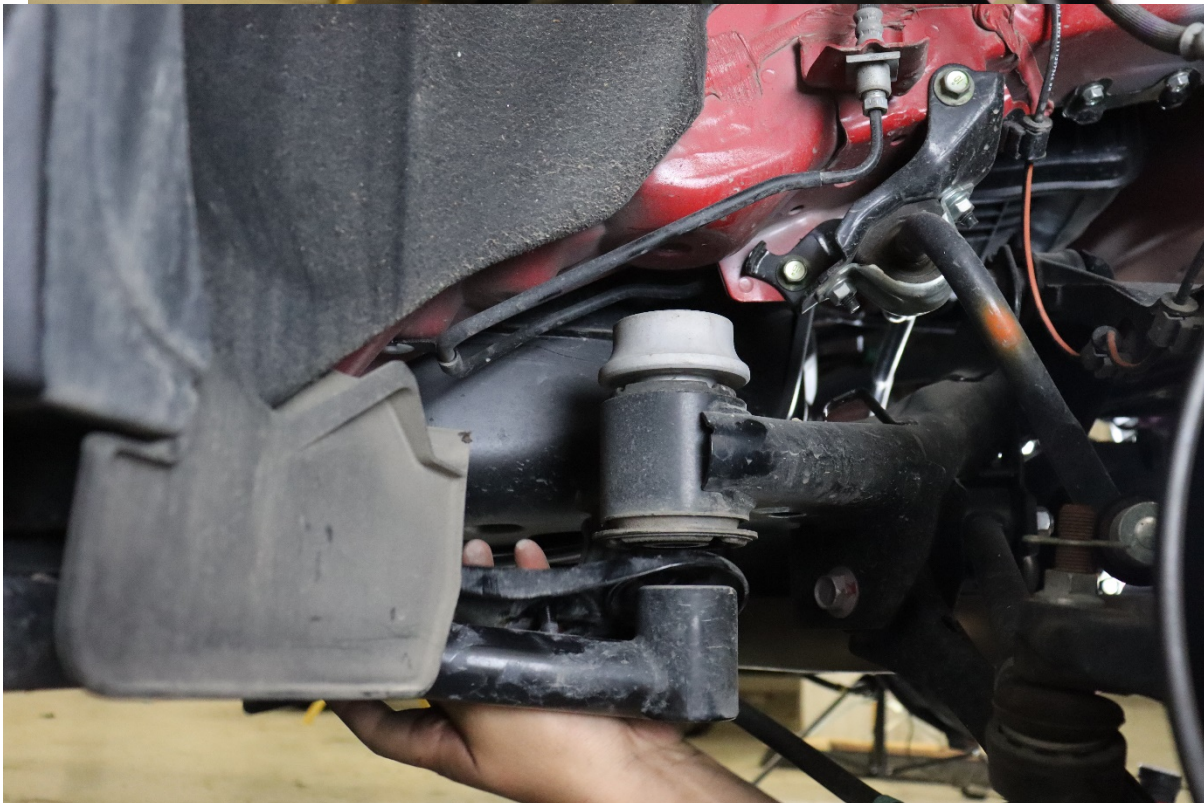
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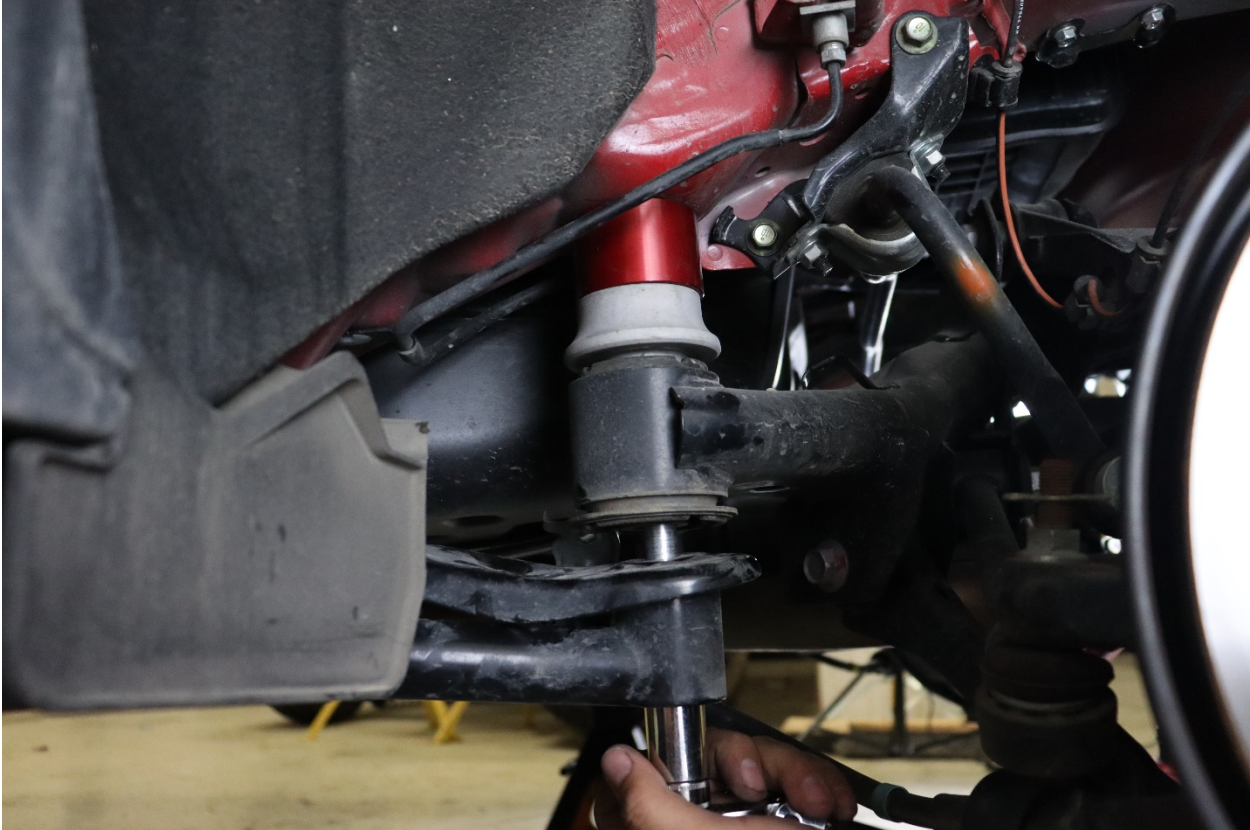
11. Repeat for the remaining rear sub-frame bolt. (19 MM Socket)



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12. Remove the 200 MM bolts at the front sub-frame mount locations **ONE SIDE AT A TIME**. (19 MM Socket) These were installed in step 6. The sub-frame spacers will be installed on the front mount locations using the same process as the rear sub-frame spacers.





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13. Repeat for the remaining front sub-frame bolt.



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14. Install the sub-frame support spacer. This will be placed between the sub-frame support bracket where the bolts from step 5 were removed. Use the provided M10X1.25X60 MM bolts to ensure enough thread length for the spacer. **Torque to 25 ft-lbs.** (14 MM Socket)





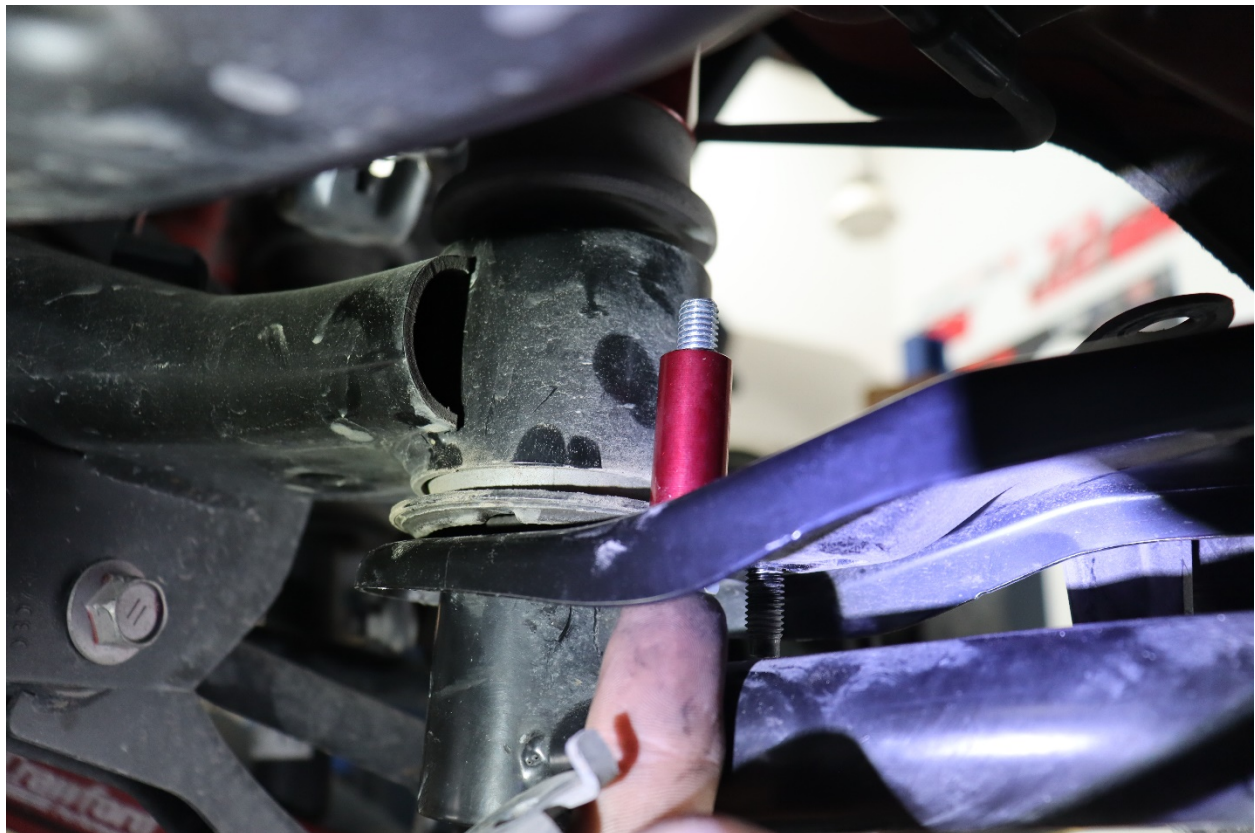
15. Repeat for the remaining side.





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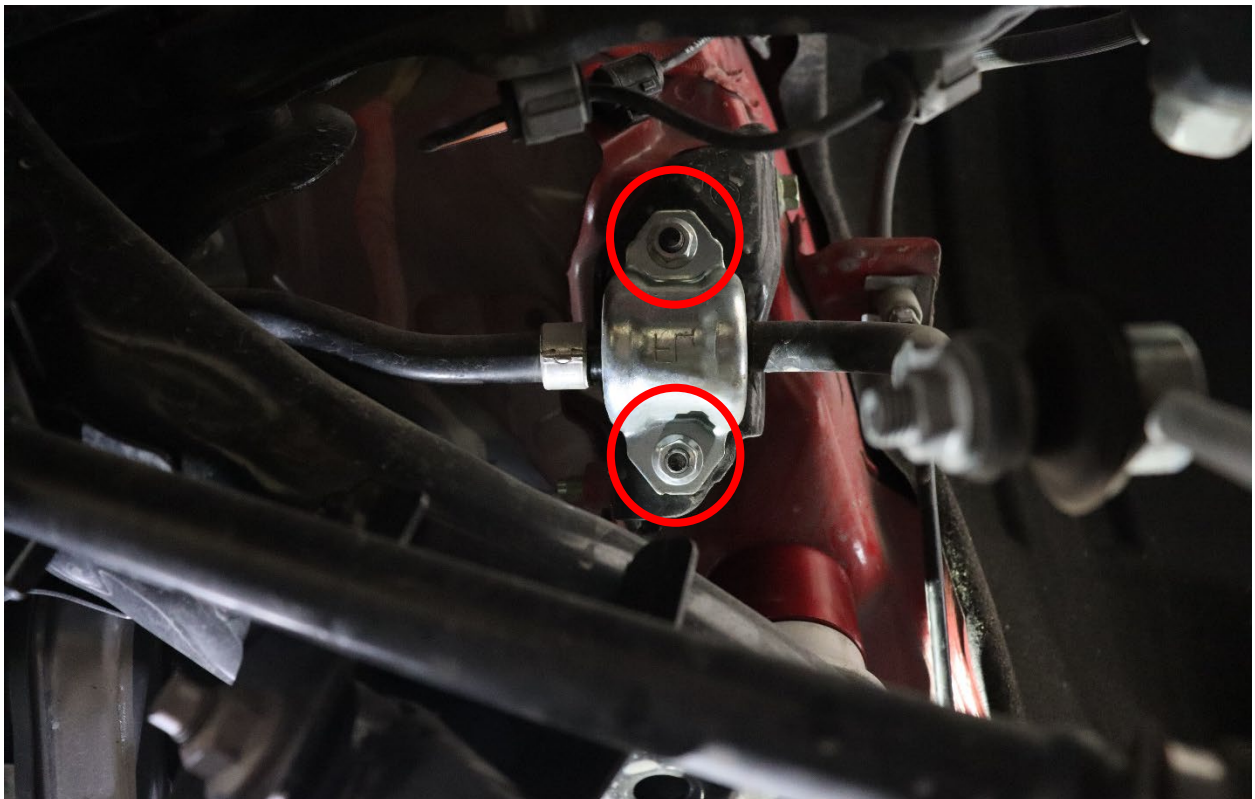
16. Install the hand brake bracket spacer using the provided M8X1.25X60 MM bolt. Push the 60 MM bolt through the underside of the sub frame support bracket as shown and place the provided spacer over the bolt. Fasten the brake line bracket to the top of the 60 MM bolt with the provided 12 MM nut. **Torque to 25 ft-lbs.** Repeat for the opposite side. (12 MM Socket and Wrench)





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17. Remove the two 12 MM nuts holding the sway bar to the sway bar chassis mounts. (12 MM Socket) Repeat for other side. Remove mounting bracket and move sway bar away from the main support bracket.



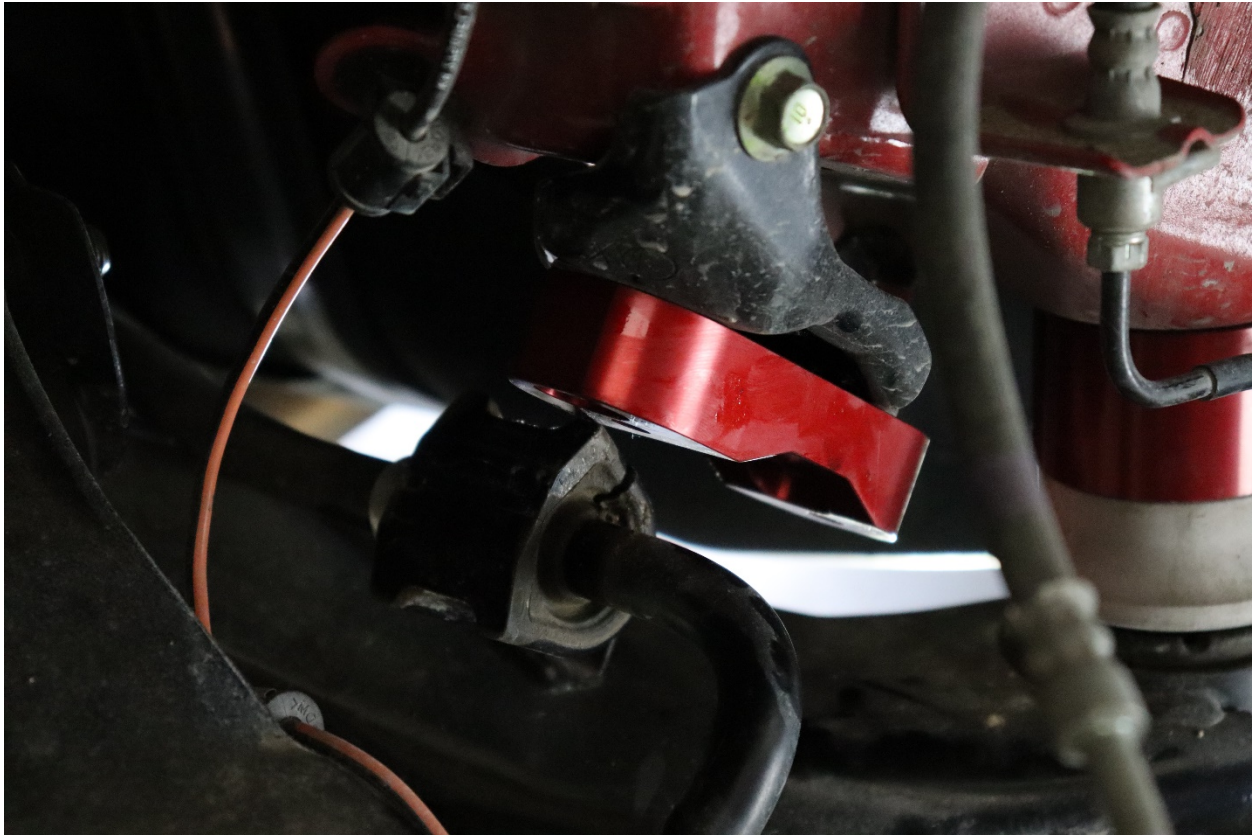


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18. Install the spacer for the sway bar mount as shown. The studs from the chassis bracket will go through the bored-out holes marked with arrows. Use the provided 12 MM flange nuts to attach the spacer to the vehicle. **Torque to 25 ft-lbs. (12 MM Socket)** Repeat for the other side.

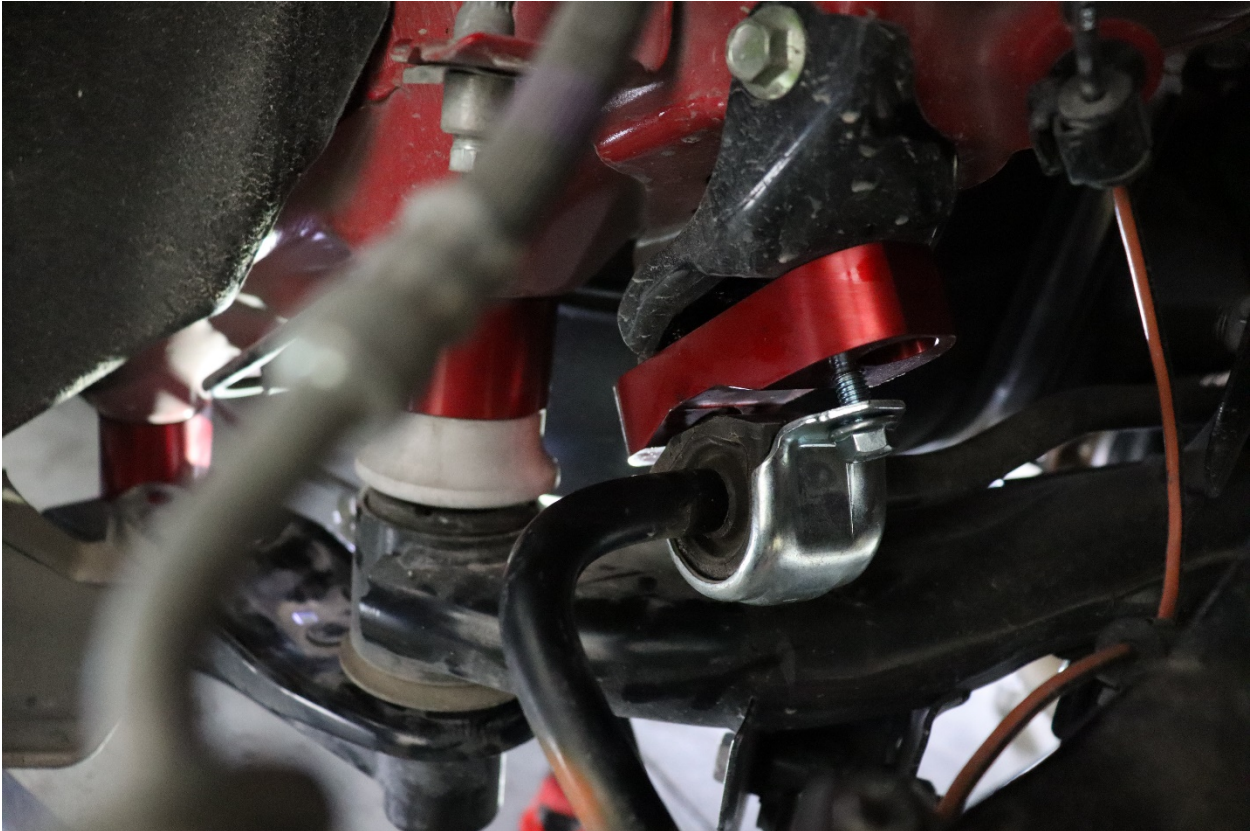






19. Reinstall the sway bar to the vehicle with the provided 12 MM bolts and the OEM sway bar bracket. Thread in by hand before tightening with tools to avoid stripping the spacer. Repeat for the other side. **Torque to 25 ft-lbs.**





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20. Reinstall the brake line bracket with the provided extension and 10 MM hardware. Place the extension bracket onto the spindle using the OEM hardware removed in step 4. **Torque both points to 18 ft-lbs.**



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21. Swap out the factory muffler hangars for the included hangar extensions.
22. Reinstall the gas tank plastics removed in step 1.
23. Torque the 200 MM sub-frame bolts to 110 ft-lbs.



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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