

Tools required:

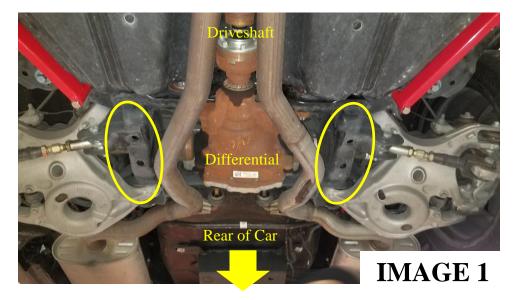
• 13mm, 15mm, 21mm Socket

Instructions:

- 1. Lift vehicle and support with jack stands under the rocker pinch welds.
- 2. Support the Rear Cradle with additional jacks in the areas circled as shown in **Image 1**.

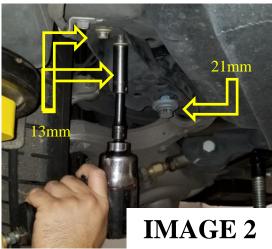
It is recommended that you only replace the Braces in pairs and not all four Braces at the same time.

(This is <u>critical</u> because you will be removing the main supports that hold the Rear Cradle to the chassis)



Front Chassis Brace:

- 3. Loosen the Front Cradle bolt with a 21mm socket shown in **Image 2**.
- 4. Remove the two Cradle Plate Bolts with a 13mm socket also shown in **Image 2** and allow the Cradle Plate to hang.



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5. Install the Chassis Brace by inserting the long 12mm bolt thru the rear of the Brace Tube.(From Bottom-Up, the components order is; Bolt, Thin Silver Washer, Brace Tube, A Thick Gold Washer, the Spacer going through the Crossmember, another thick Gold Washer on top of the Crossmember and then the Nut, shown in order as in **Image 3**)Then insert the bolt assembly and screw the nut on top of the Cradle Frame as shown in **Image 4**. (DON'T NOT TIGHTEN ANY BOLTS UNTIL ALL BOLTS HAVE STARTED TO BE THREADED)



- 6. Insert the remaining two 10mm bolts provided as shown in **Image 6**.
- 7. Torque all Front Brace bolts to spec as stated at the end of the instructions.



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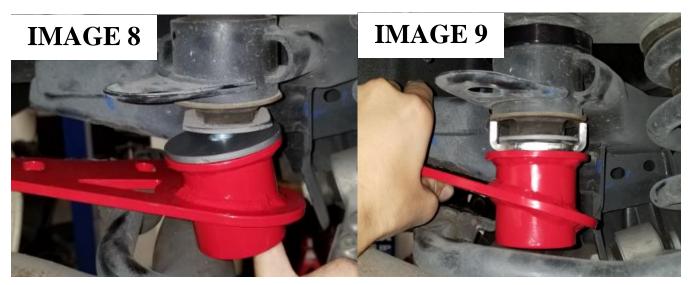


Rear Chassis Brace:

- 8. Remove Front Cradle bolt with a 21mm socket shown in **Image 6.**
- 9. Remove the Rear Sway Saddle bolts with a 13mm socket as in **Image 7**.



- 10. <u>If you are using stock bushings:</u> use the provided Stainless Steel spacer and place it in between the Rear Chassis Brace and the stock bushing as shown in **Image 8**.
- 11. <u>If you are using BMR-CB005 (Cradle Lock out Kit):</u> Re-use the Cradle Lock out Saddle Spacer as shown in Image 9.



- 12. Use the bolts provided and using a 15mm socket, replace the Rear Sway Bar Mounting Saddle as shown in **Image 10**.
- 13. Torque all Rear Brace bolts to spec as stated at the end of the instructions.

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Bolt Torque Spec

15mm headed bolts (Front Cradle Chassis Brace/ Rear Sway Bar Saddle) = 40 lbft

19mm headed bolt (Front Cradle Chassis Brace) = 80 lbft

21mm Cradle bolts (Main Cradle to Chassis) = 129 lbft

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