

BMR FABRICATION

SUBFRAME CONNECTORS

SFC015 – 2010-Present Chevrolet Camaro

Please read the following important information before proceeding with this installation.

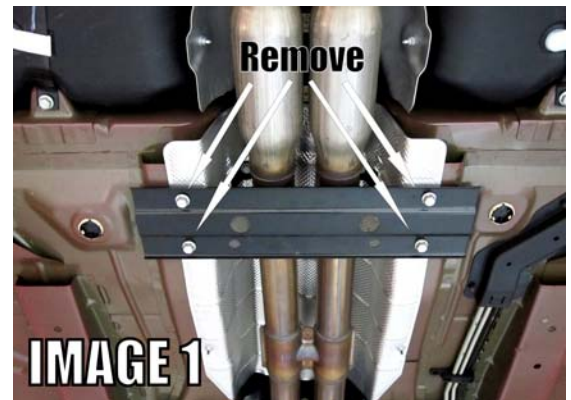
- It is recommended to perform this installation on a 4 post service lift with the suspension loaded. It is possible to use drive-on ramps as long as the full weight of the vehicle is resting on the wheels/tires and the suspension is fully loaded. Two post lifts or floor jacks are not recommended for two reasons: they do not load the suspension and they support the vehicle in the same area that the subframe connectors attach, preventing access to the installation area.

Required Tools:

- 3/8" ratchet
- 15mm socket
- 3/8" Allen wrench or Allen socket

Installation Procedure:

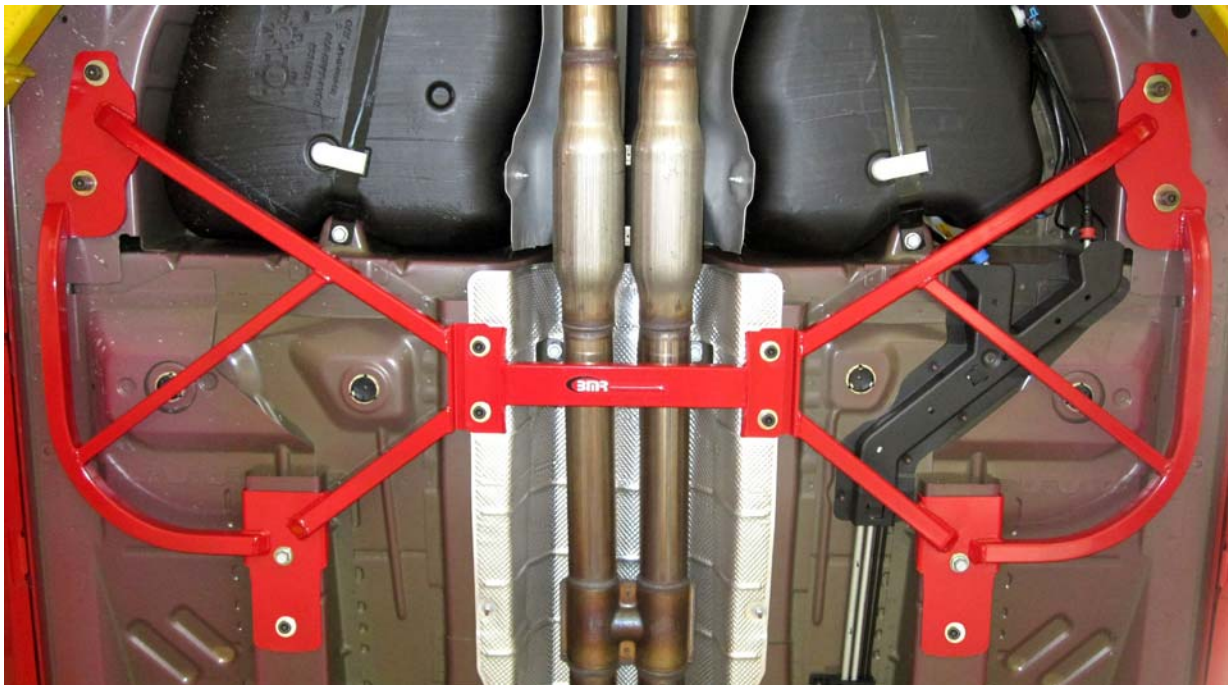
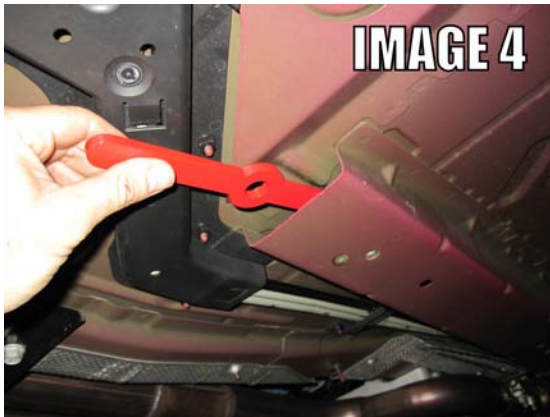
1. Lift vehicle.
2. Using a 15mm socket, remove the four bolts that secure the OE driveshaft tunnel brace and remove the brace.
3. Locate the 2 sets of frame inserts provided with your BMR Subframe Connectors. The smaller of the two fits the rear frame rails and the larger fits the front rails. As shown in **Image 2** to the right, slide the smaller insert up through the oblong frame hole and into the frame rail. It should fall rearward, then can be positioned over the existing holes as in **Image 3**.
4. Slide the larger front frame inserts into the front rails and position them over the existing frame holes as in **Image 4** on the next page. There are two sets of front frame inserts. Use the flat insert for 2012 and newer models and the bent insert for 2010-2011 models.
5. Choose a side and hold a subframe connector up into place as shown in the last image on the following page. Insert (2) of the supplied 1/2" Allen bolts and washers into the rear-most bolt holes and (1) into the most forward bolt-hole. Thread the 10mm bolts into the remaining holes. Do not tighten any of the bolts until all six bolts are partially threaded in. *NOTE: a screwdriver or tapered alignment dowel may be used to line up the bolt holes.*
6. Once all bolts are inserted, tighten the 1/2" Allen bolts to 45 ft/lbs.
7. Remove the (2) 10mm tunnel brace bolts that were installed in the previous step.
8. Repeat steps 5-6 for the other subframe connector.





**SFC015 - 2010-Present CAMARO
SUBFRAME CONNECTOR INSTALLATION (continued)**

9. If re-using the factory tunnel brace, it is necessary to modify the brace for re-installation. Begin by measuring 2" from each end and marking the tunnel brace for cutting. As shown in **Image 5**, cut along the previous mark using a bandsaw, hacksaw, or cut-off wheel. Re-install tunnel brace over the subframe connectors and thread the 10mm bolts back into place. Tighten bolts to 48 ft/lbs. **NOTE:** *BMR heavy duty tunnel brace shown below is highly recommended to take full advantage of the subframe connectors. When using this brace, no modifications are necessary.*
10. Lower vehicle.



Above image shown with optional BMR tunnel brace installed.

This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, Buyer assumes all risk of any caused to the vehicle/person during installation or use of this product.