

25315 Rear Subframe Alignment Kit Installation Instructions

For the installation of the J&M Products alignment bushings you will need the following:

1. 13mm and 21 socket and ratchet
2. Torque wrench
3. Pry Bar
4. Jack Stands

1. Lift and support the car by the chassis on a lift, or on jack stands.

- Do not place the jack stands underneath the rear sub frame.

2. Place a jack underneath the subframe, independently from the car as the subframe will need to be able to move for the alignment kit installation.

- Place the jack underneath the front of the subframe while working on the front 2 bolts/bushings, place a jack underneath the rear of the subframe when working the rear 2 bolts/bushings

3. Remove the 13mm hex head bolts (4 of them) attaching the front subframe support bracket to the chassis. There are 2 bolts on each side of the subframe towards the front of the car.

4. Locate the main subframe fasteners, which are the 4 blue 21mm bolts. At the rear of the subframe loosen the bolts enough for the subframe to detach slightly from the crossmember, do the same at the front. The bolts need to be loosened enough to provide the subframe approximately $\frac{3}{4}$ inch of drop to allow for movement of the subframe in all directions.

5. Remove the 2 front main subframe 21mm bolts and the support brackets (with the 2-13mm bolts)

6. Install the front sleeves into the subframe. The bolts only go into the spacer from one direction because of the counter bore, insert the bolts into the sleeves, start the bolts back up into the chassis. Install the subframe support brackets and start the bolts.

- Note: In order to get the front and rear bolts started, it may be necessary to move the subframe from side to side and or fore and aft with a pry bar or like tool inserted into the bolt holes.

7. Remove the 2 rear main sub frame bolts.

8. Install the rear sleeves into the rear of the subframe. Insert the bolts through the sleeves, and start the bolts into the chassis.

9. Once all 4 sleeves are installed, and the bolts are started, torque the 4 main subframe bolts to 129 ft-lbs. Torque the subframe support bracket bolts, 4-13mm bolts to 41 ft-lbs.

10. An alignment will be necessary after the installation of the Subframe Alignment Kit.