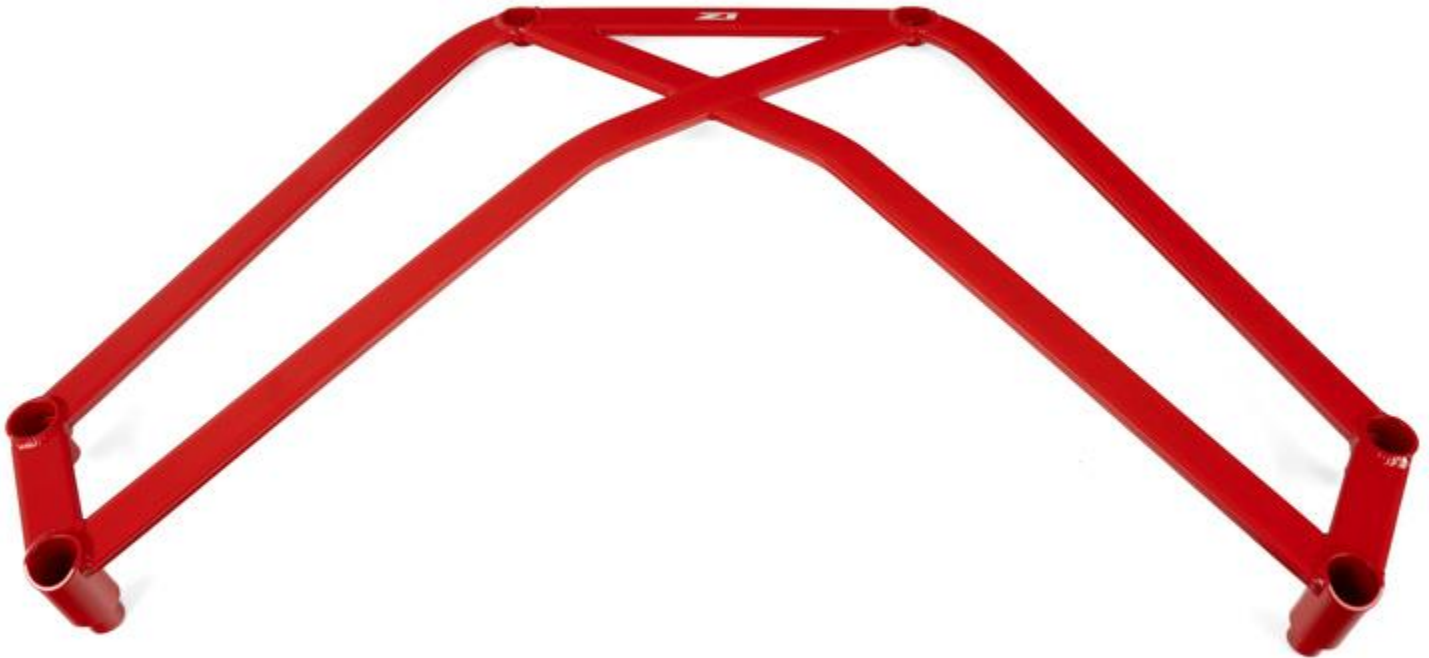


Z1 G35 SEDAN W-BRACE INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2003-2006

Infiniti G35 Sedan

PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the Z1 Motorsports G35 Sedan W-Brace, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	W-Brace
2	2	M10 x 1.25 Hex Head Screw, 25mm
3	2	M10 x 1.25 Flanged Nut

TOOLS REQUIRED:

- Hydraulic Jack
- (2) 2-Ton (or greater) Jack Stands
- Ratchet
- Ratchet Extension(s)
- Assorted Metric Wrenches
- Assorted Metric Sockets
- Torque Wrench

SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well-ventilated areas.

BEFORE YOU BEGIN:

Remove contents from the Z1 Motorsports G35 Sedan W-Brace and verify that ALL necessary hardware is present.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Locate proper jacking points on vehicle's chassis (refer to vehicle's Owner Manual). Raise and support vehicle using jack & jack stands.
3. Support the Differential with a jack. *Figure 1.*

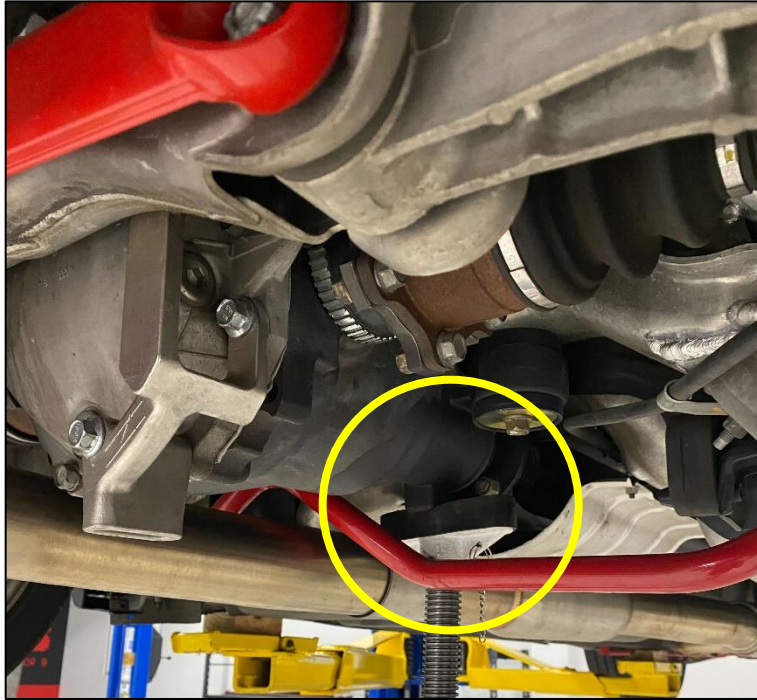


Figure 1

4. Remove the (2) two forward Rear Subframe Nuts, retain this hardware. Circled below in *Figure 2*.

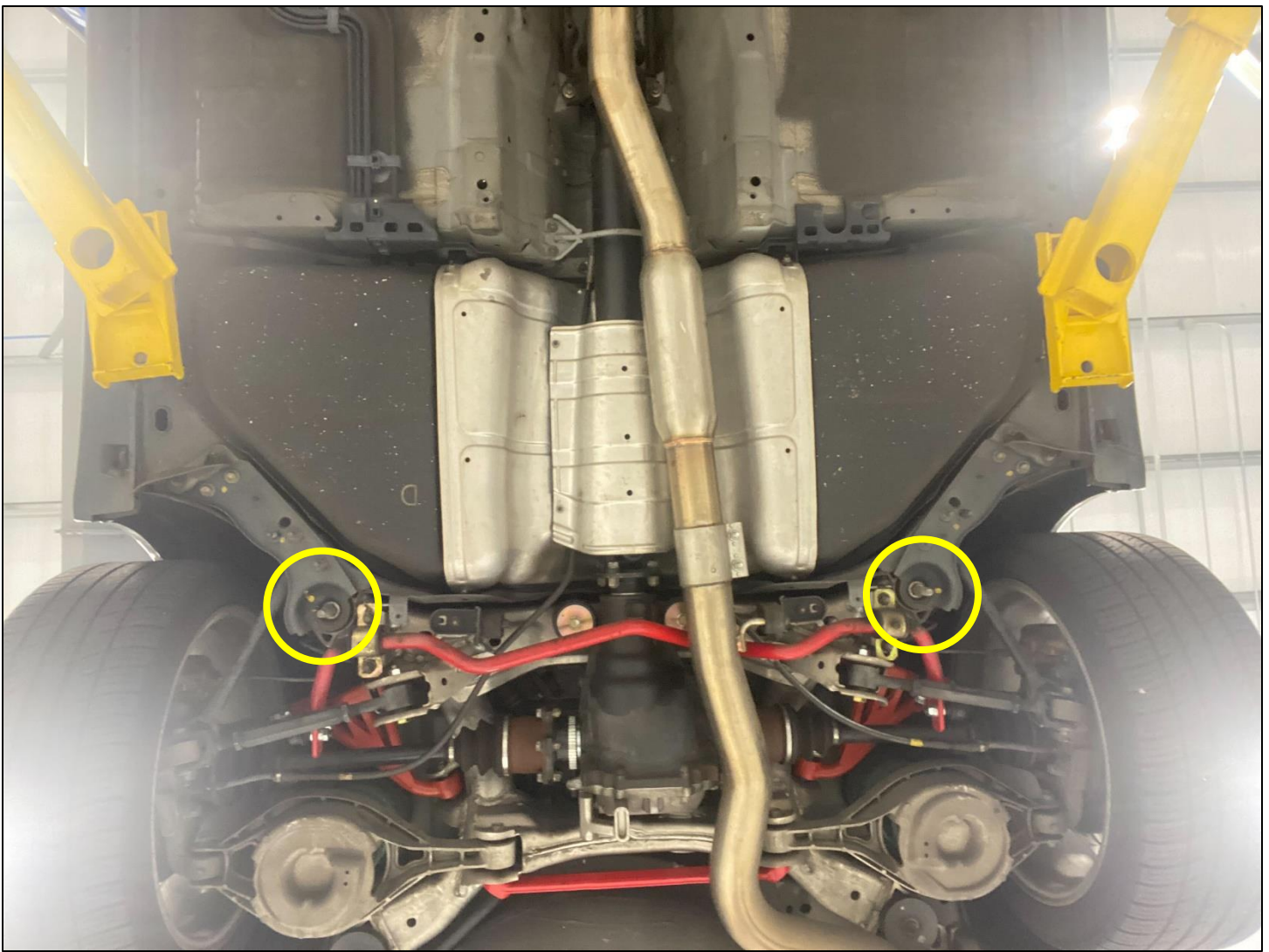


Figure 2

5. Position the W-Brace as shown. Loosely secure the front of the W-Brace to the factory threaded holes with the supplied M10 x 1.25 Bolts. Do not tighten the Bolts all of the way. *Figure 3.*

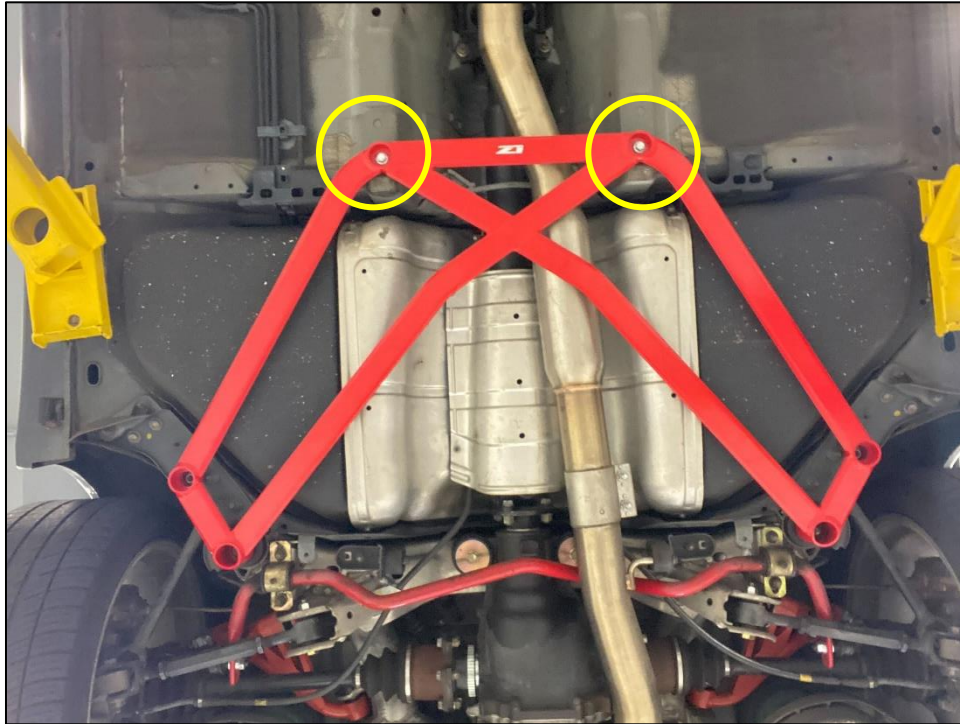


Figure 3

6. Reinstall the (2) two OE Subframe Nuts removed in *Step 4. Figure 4.*

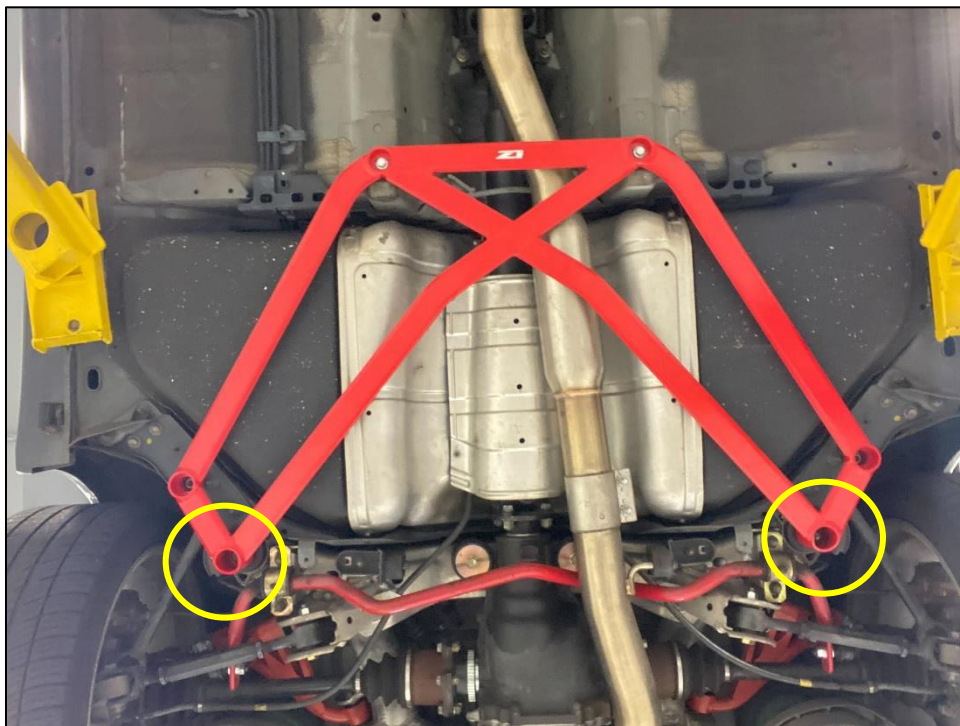


Figure 4

7. Install the (2) two M10 x 1.25 Nuts on the Threaded Studs. *Figure 5.*

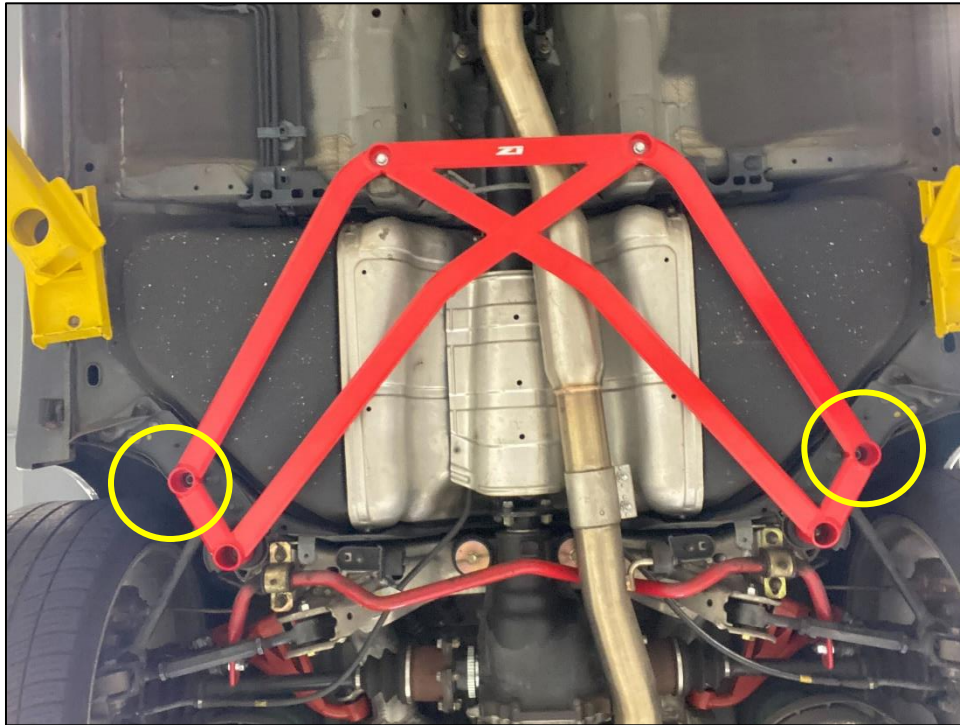


Figure 5

8. Tighten all Bolts. Torque the M10 Hardware to **38 ft-lbs**. Torque the OE Subframe nuts to **74-88 ft-lbs**.
9. Remove the jack from the Differential.
10. Safely lower the vehicle from jack stands.

END

Additional Technical Support:
Contact Z1 Motorsports at info@z1motorsports.com
Or call 770-838-7777 between 9am and 6pm ET