



## Installation Instructions: MaxG NA/NB Engine Compartment Brace

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## Overview

A clean motor and under hood area will make the installation of the strut brace a much more pleasant task. If you have not kept the motor clean due to concerns about hosing down a hot motor, the concern is only partially valid. Pull into the carwash, lift the hood, wash the exterior of the car first, the under hood second and the motor last, this is a completely safe procedure.

### Tools Required:

- Open End/Box Combination: 10, 12, 13, & 14mm
- Sockets: 10, 13, 14mm
- Hex Driver: 5mm
- Drill, air or electric
- Drill bit: .26/.28 inch
- C-Clamp

Please avoid using the strut brace as a tool holder.

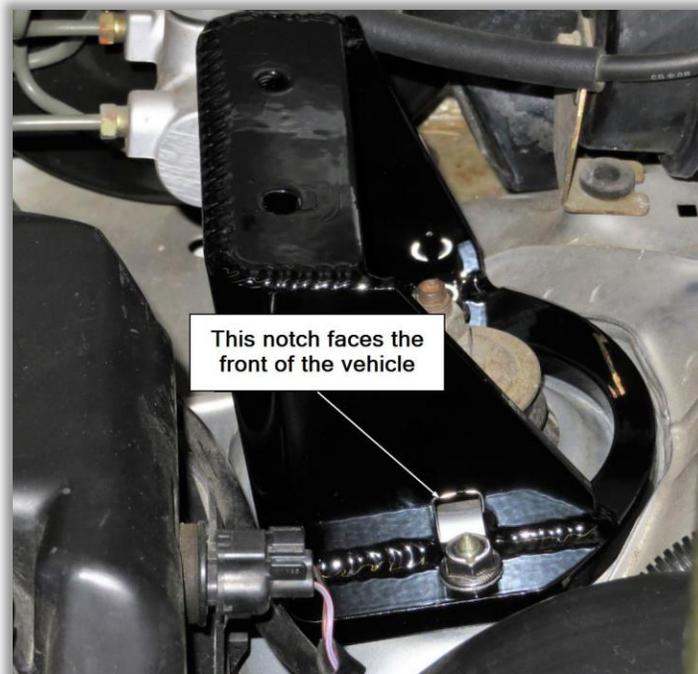
**Leave the car sitting on its wheels.**

## Installation

- 1) Remove the two nuts atop each spring tower.



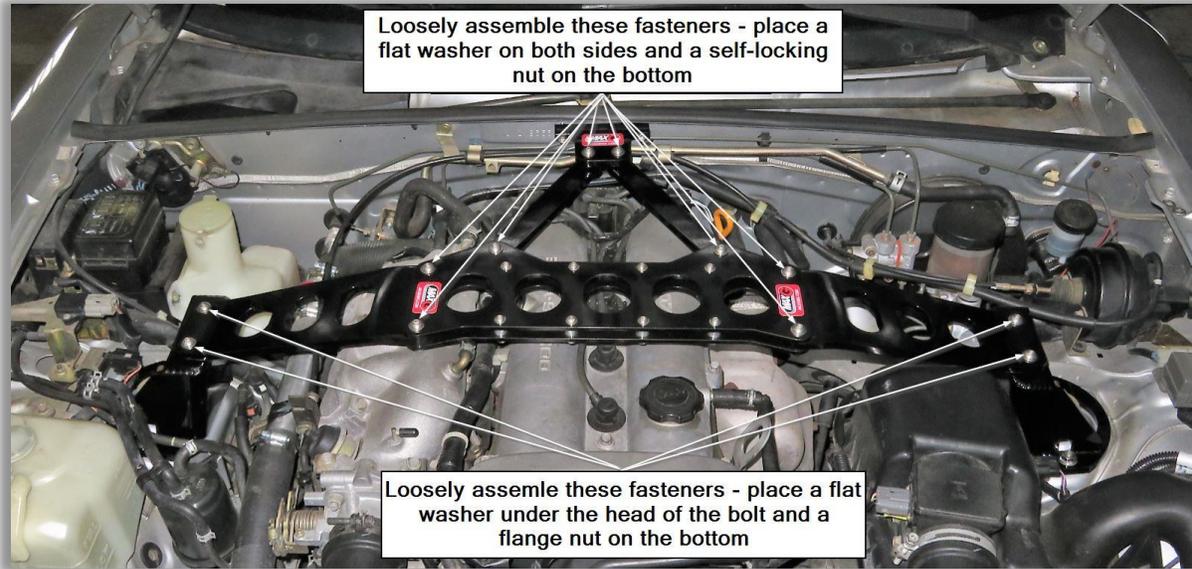
- 2) Set the support brackets in place. Note the brackets are not the same, rather, mirror images. When in position, the tops of each bracket will be horizontal, and the notch will be facing the front of the car.



Replace the two nuts but leave them about two turns from snug.

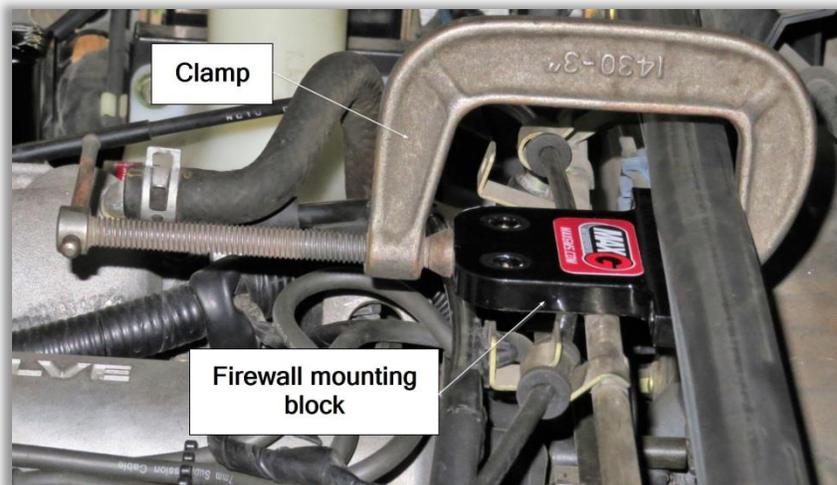
3) Loosely assemble the strut brace.

Place the brace assembly in position atop the brackets and slip the four bolts in place. Again, leave them loose.



The rear mounting bracket will lean against the firewall. Adjust the entire assembly until it is positioned properly and symmetrical.

4) Clamp the rear mounting bracket to the firewall, then remove the trailing links for drilling access.



If you have a short enough drill, the two holes can be drilled with the brace in place. If no such drill, unbolt the rear bracket and lift the brace assembly off the car.

Drill through one hole in the bracket. Use a .26/.28 drill bit. Install one bolt to hold the bracket firm on the firewall. Now, drill the second hole.

- 5) Install the bracket again, but with the back plate this time. Don't neglect the use of washers under bolt heads and nuts. Leave everything loose.
- 6) Set the brace assembly back on the mounting brackets. Adjust positioning until everything is square. Pay particular attention to the left/right symmetry.
- 7) Snug up the fasteners in this sequence:
  1. The center section and the two wings of the main brace assy.
  2. Trailing links at the main brace.
  3. Main brace to mounting brackets.
  4. Mounting brackets to spring perches.
  5. Trailing links to firewall mount bracket.
  6. Bracket to firewall.

We very sincerely hope you will like and enjoy the MaxG Engine Compartment Brace.

If you have any questions or comments, please feel free to contact us.

Thank you for your business!