



Technical Support Line: (952) 985-5675 Fax Line: (952) 985-5679

21730 Hanover Ave.
Lakeville, MN 55044
www.QA1.net

INSTALLATION INSTRUCTIONS

QA1 P/N 52362

Strut Tower Brace for 2010-Current Camaro

READ ALL INSTRUCTIONS CAREFULLY AND THOROUGHLY PRIOR TO STARTING INSTALLATION. PRODUCTS THAT HAVE BEEN INSTALLED ARE NOT ELIGIBLE FOR RETURN. USE THE PROPER JACKING LOCATIONS. DEATH OR SERIOUS INJURY CAN RESULT IF INSTRUCTIONS ARE NOT CORRECTLY FOLLOWED. A GOOD CHASSIS MANUAL, AVAILABLE AT YOUR LOCAL PARTS STORE, MAY ALSO AID IN YOUR INSTALLATION.

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TOOLS AND SUPPLIES REQUIRED

- Floor Jack
- Jack Stands
- Marking tool
- Hex Wrench Set
- 24 mm Socket / Ratchet
- 3/8" drill bit
- C-Clamps or Non-marring Clamps

INSTALLATION INSTRUCTIONS

1. Remove both the retainer nut and retainer from the top of each strut located under the hood.
2. Raise the car allowing the struts to droop from the strut towers enough to get the backing plate installed. Securely support the vehicle with jack stands.

Caution: The struts are no longer retained in the strut tower at this point.

3. Center the large holes in the strut tower brace over the holes in the strut towers and clamp into place. Mark all bolt hole locations on the strut tower to ensure accurate alignment. ***Proper hole alignment is critical to the installation of the strut tower brace, the marks must be centered in the bolt holes or fitment will be difficult latter in the process.***
4. Remove the strut tower brace and drill holes to 3/8" with suspension at droop. Be careful not to drill into the strut mount.
5. With the strut tower brace in place, hold the backing plate up to the bottom of the strut tower and loosely install all bolts. The shoulders of the threaded inserts on the backing plate will fit into the 3/8" holes. See Figure 2

6. Tighten the strut tower bolts using 5/32" hex wrench.
7. Lower car while guiding the struts into strut towers.
8. With the car sitting on the ground, loosen the strut bearing nuts (Figure 3) and re-tighten to 56 ft.-lbs. This assures the strut mount is properly re-seated and prevents clunking from the strut mounts.

Note: There are two separate retainers on each strut, one for the strut bearing and one to retain the struts in the car at full suspension droop.

9. Install one of the two supplied spacers on each strut shaft followed by the strut retainer and nut. Torque nuts to 56 ft.-lbs.



Figure 1

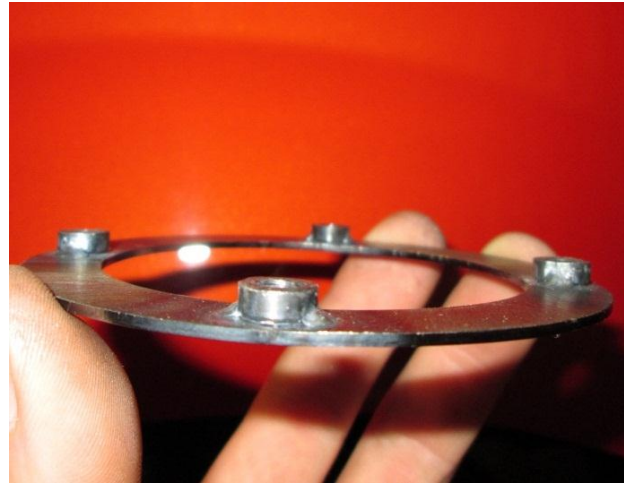


Figure 2

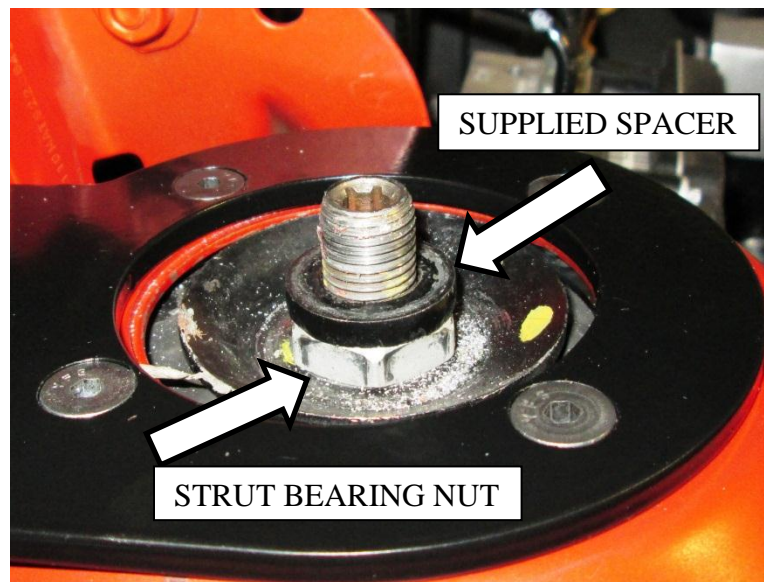


Figure 3

To further upgrade your suspension, use other QA1 suspension products such as coil-overs, shocks, struts, springs, K-members, torque arms, panhard bars, sub-frame connectors, strut tower braces, rod ends, sway bars, tubular control arms, spherical bearings, and more. For more information, please visit www.QA1.net.