



FS Performance Engineering

Nissan 370Z Rear Diffuser Installation Instructions

Tools Needed:

- 10mm socket + ratchet
- 10mm wrench
- 14 mm socket/wrench
- 17mm socket/wrench
- 12" (or a long) extension
- Flat head screwdriver
- Small level, or a good eyeball

Included in Kit for Center Diffuser:

- (1) Center diffuser
- (1) "Z" bracket
- (2) L brackets
- (1) Angled spacer

- (4) M6-1.0 x 20mm bolts
- (1) M6-1.0 x 40mm bolt
- (2) M10-1.25 x 25mm bolts
- (2) M10-1.5 x 25mm bolts

- (2) M10 Lock washers
- (5) M6 Small washers
- (5) M6 1" OD fender washers
- (5) M6 nyloc nuts

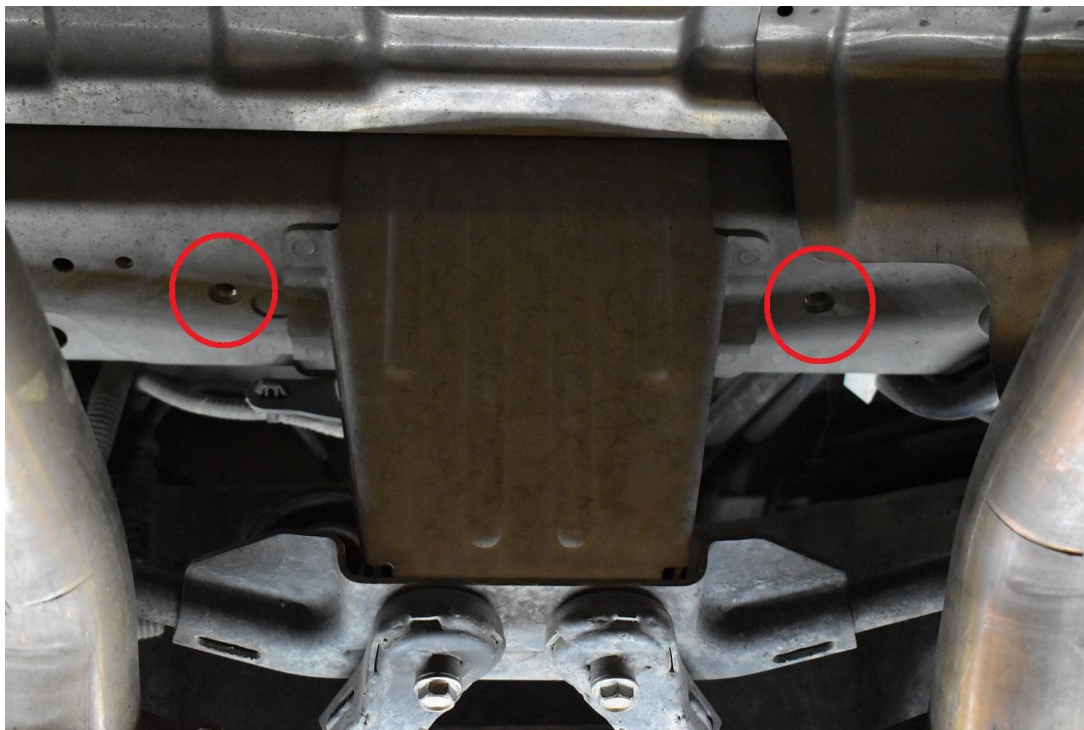
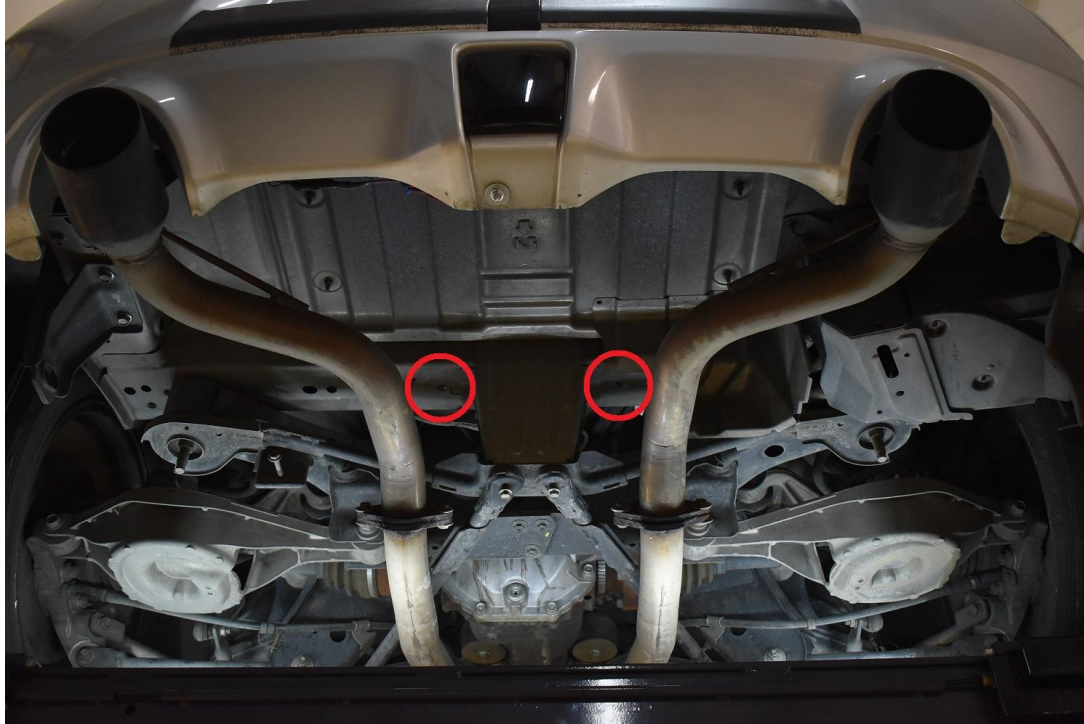
- (1) Threadlocker

ADDITIONALLY INCLUDED: M10-1.5 X 25MM BOLTS

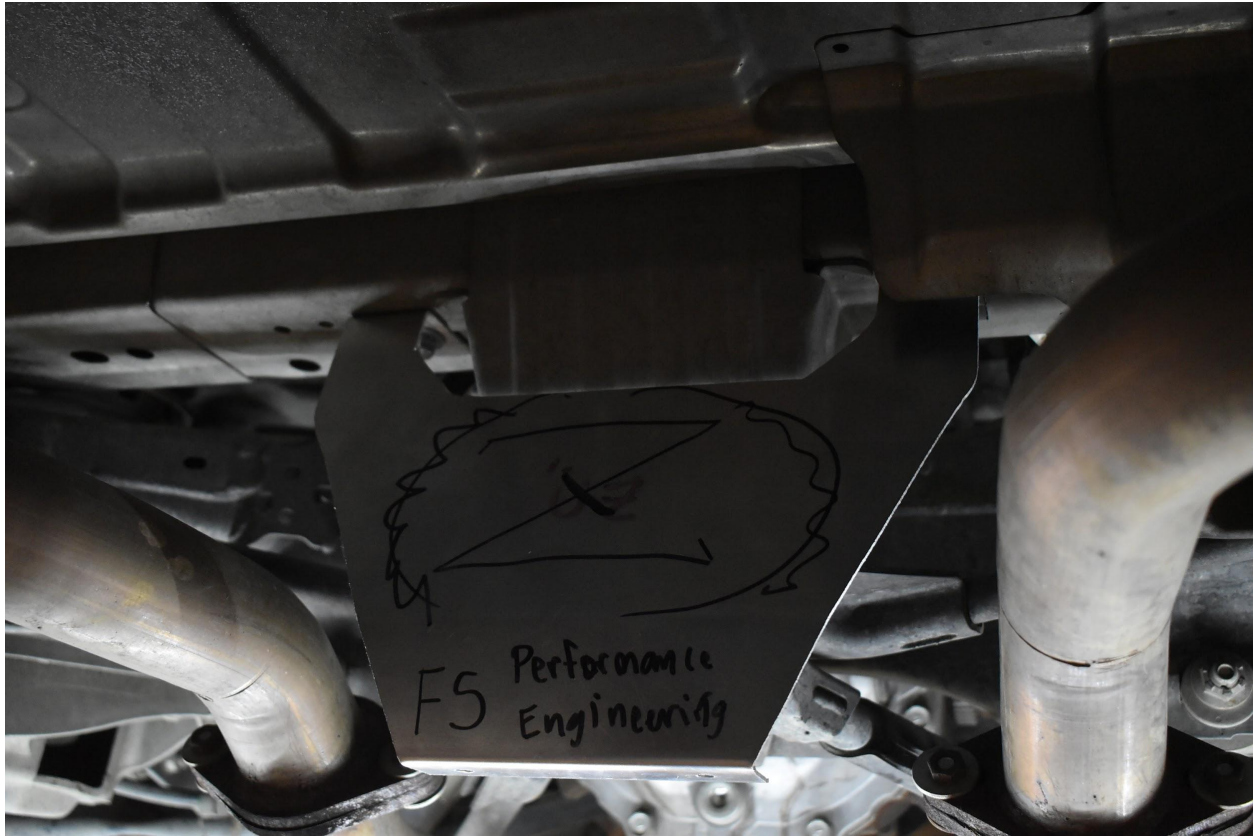
At some point Nissan changed this thread size on us. We included both M10-1.25 AND -1.5 bolts just in case.

Steps:

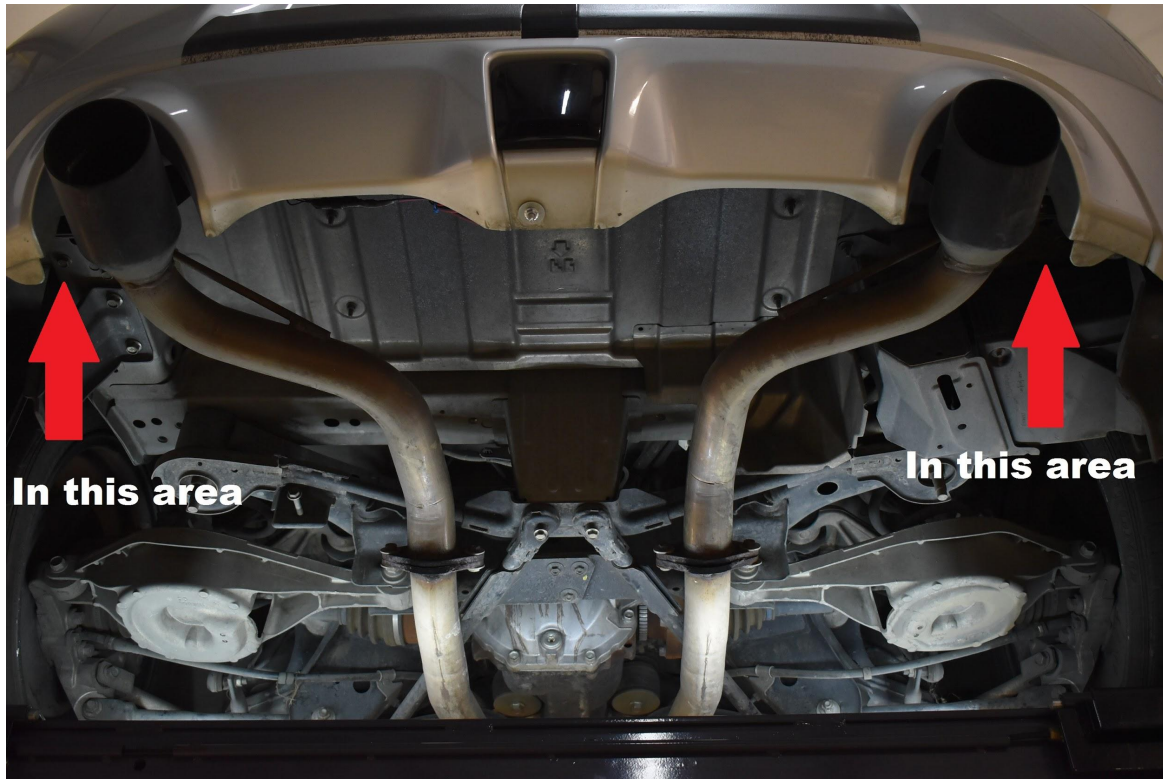
1. Raise car and secure with jack stands.
2. Identify the 2 threaded holes on either side of the rear frame block. They are located behind the subframe bracing (see pictures).

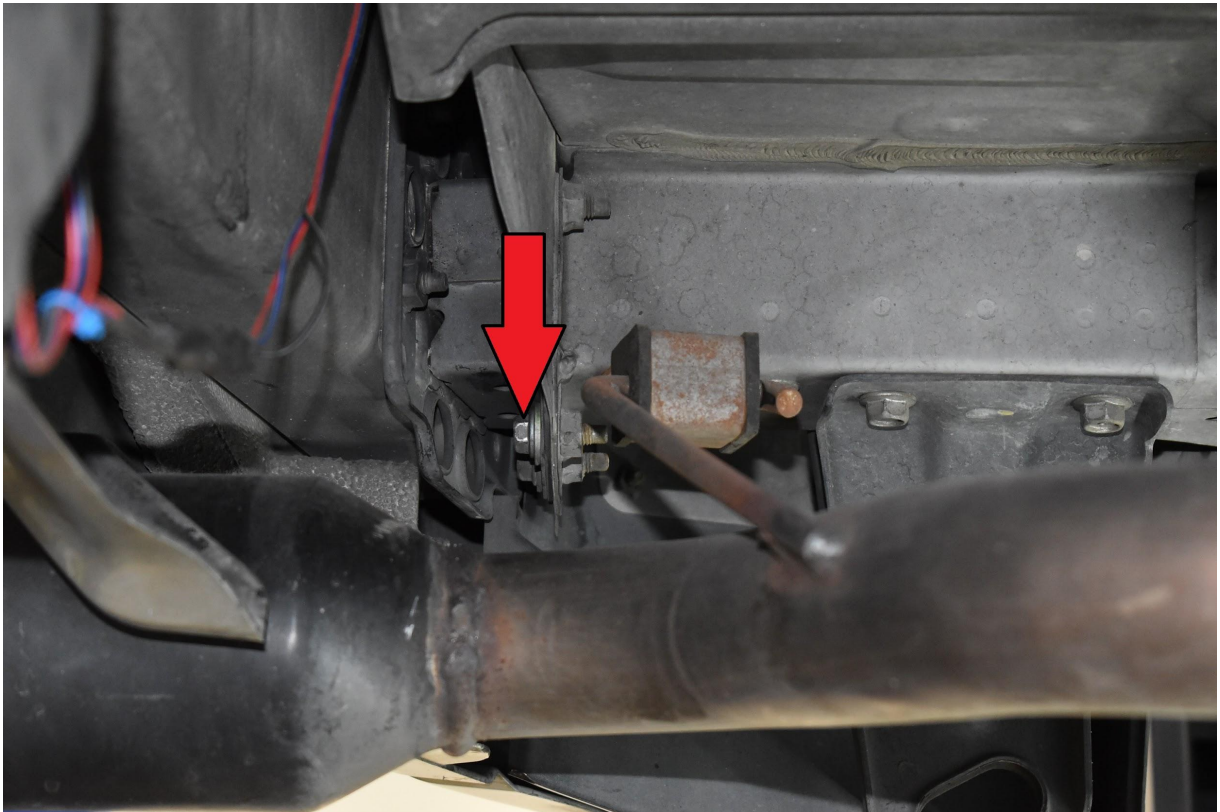
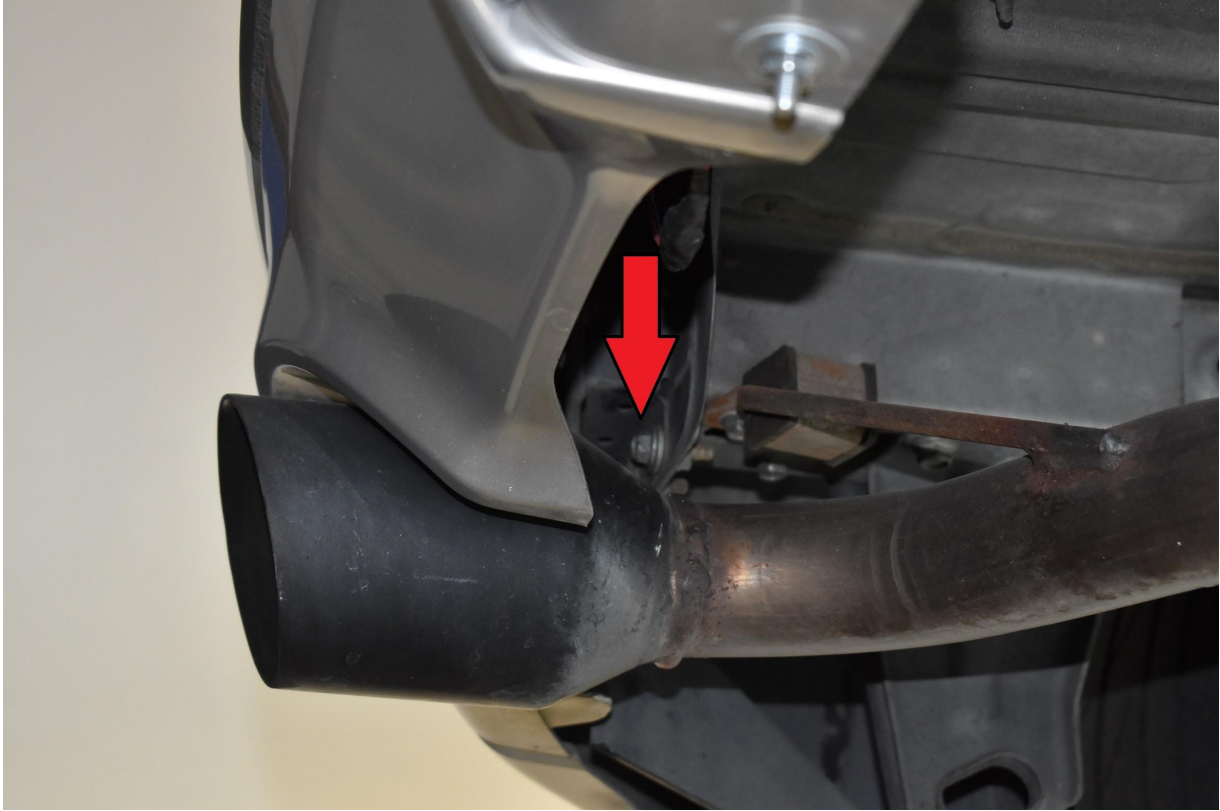


3. Install the provided “Z” bracket as shown using two M10-1.25 x 25mm bolts OR M10-1.5 x 25mm bolts (choose which one you need) + M10 lock washers and your 17mm socket (w/ extension and ratchet). Use threadlocker. Tighten securely.



4. Identify the 14mm bolts found just outside of (to the left and right of) and above the exhaust tips. These bolts have welded nuts. Remove the bolt that is closest to the inside of the car on both sides.





5. Install the L brackets using the bolts from the previous step so the bottom of the L is facing toward the front of the car. Tighten them securely and assure they are vertical using your good eyeball, or a level.

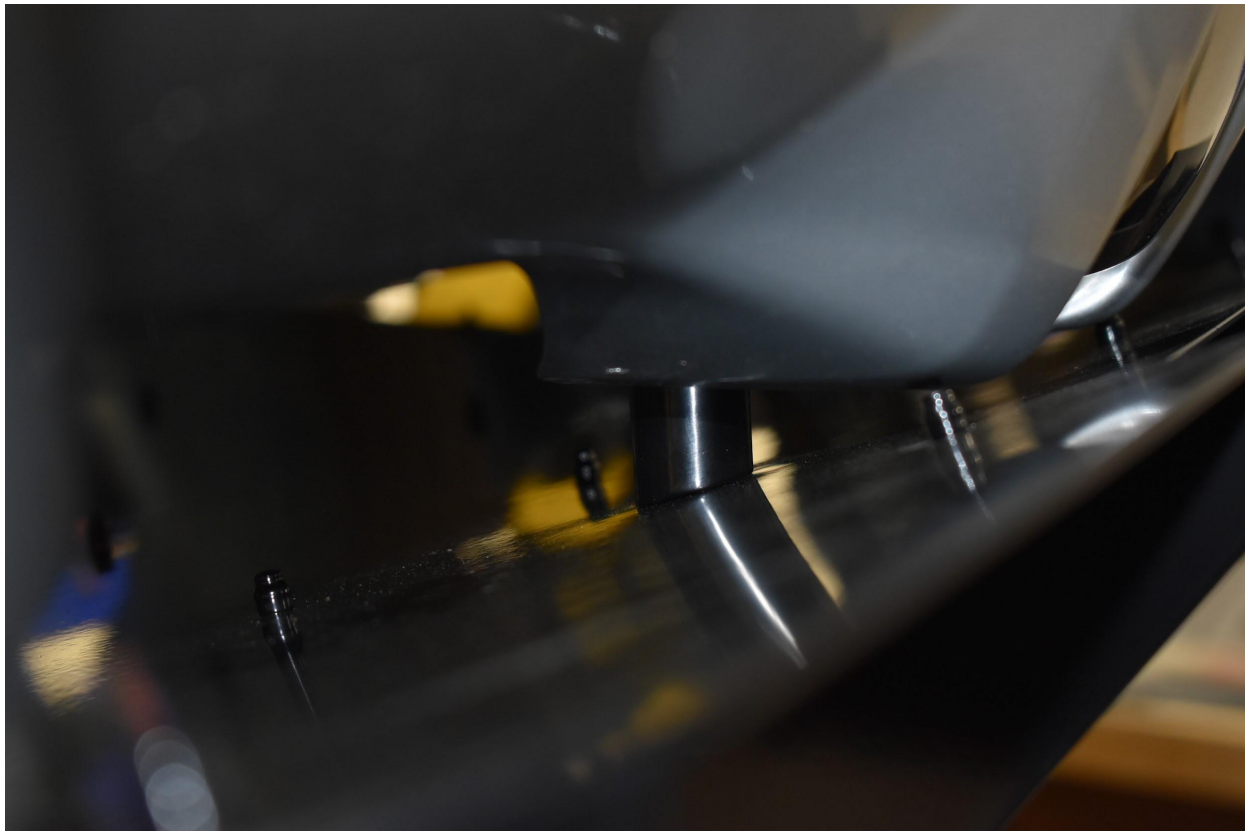


6. Remove the bolt & speed nut found just under the lower center rear tail light using your 10mm wrench.



7. Install your diffuser onto the Z bracket, and the L brackets using the M6-1.0 x 20mm bolts pointing upward and nyloc nuts on top. Be sure to use the 1" OD fender washers on the bottom, and small washers on top. Then, use your M6-1.0 x 40mm bolt & nyloc nut for the center hole all the way up through the bumper applying the washers as described before; in between the diffuser and bumper use the angled spacer. (pics below will show it all!)







8. Enjoy your new FS Performance Engineering rear diffuser! Don't forget to send us pictures once it's installed.



For questions email costas@fspeinc.com or jim@fspeinc.com
Or call/text us at (661) 809-0954

