

Z1 370Z RACE EXHAUST INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2009-2020

Nissan 370Z

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 370Z Race Exhaust, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
Single Exit		
1	1	Single Exit Mid-Pipe
2	1	Single Rear Section
3	1	Muffler
4	1	Exhaust Hanger
5	2	Exhaust Gasket
6	4	M10 Bolt
7	4	M10 Nut
8	1	Exhaust Clamp
Dual Exit		
9	1	Dual Exit Mid-Pipe
10	1	RH Rear Section
11	1	LH Rear Section
12	2	Muffler
13	2	Exhaust Hanger
14	3	Exhaust Gasket
15	6	M10 Bolt
16	6	M10 Nut
17	2	Exhaust Clamp

TOOLS REQUIRED:

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

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 370Z Race Exhaust and verify that ALL necessary hardware is present. This guide covers installation for both Dual and Single Exit Race Exhausts.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Locate the proper jacking points on the vehicle's chassis (refer to the Vehicle's Owner's Manual). Raise and support the vehicle using a jack and jack stands.
3. Remove the OE Catback Exhaust System but leave the Rubber Exhaust Hangers. If you are replacing the Y-Pipe, do this at this point as well. Use a Rust Penetrant on all exhaust hardware to help easily remove the hardware. *Figure 1.*

NOTE: Refer to the [Standard Y-Pipe](#) or [Premium Y-Pipe](#) Installation Guides for Y-Pipe removal and installation.

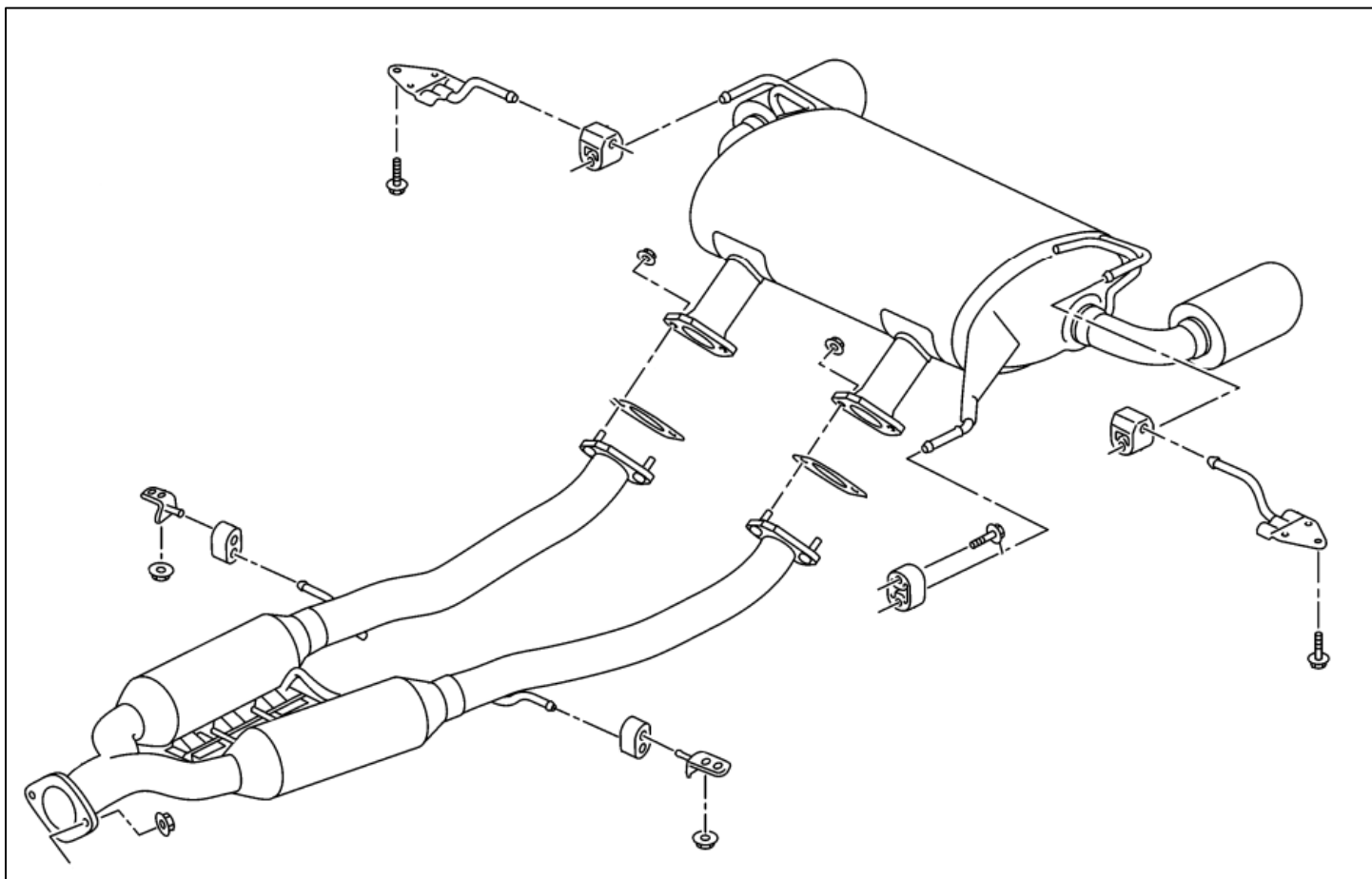


Figure 1

4. Locate the Muffler(s) and the Muffler Hanger(s). The Hangers are side specific if you are running a Dual Race Exhaust. Loosely install the Hangers onto the Muffler(s), but do not tighten the clamp all the way.
5. Position the Muffler(s) into the OE Exhaust hangers at the rear of the vehicle. *Figure 2.*

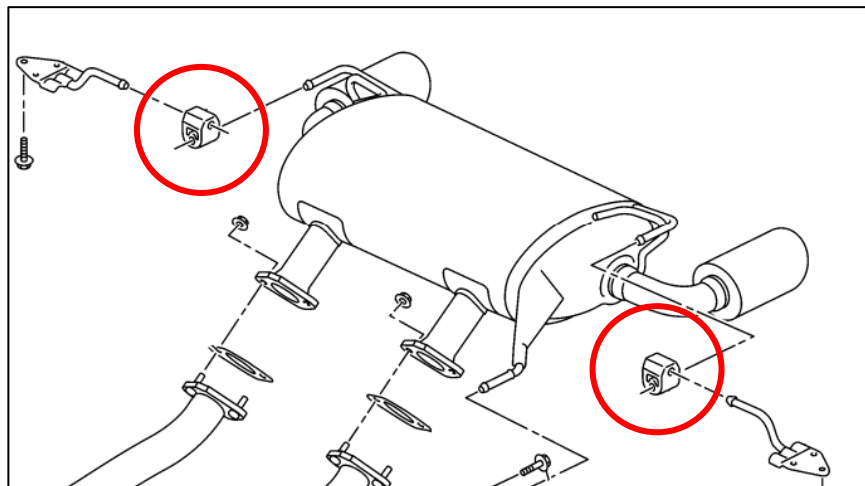
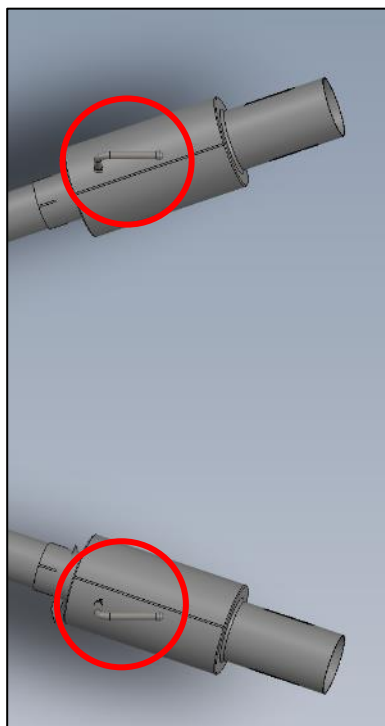


Figure 2

6. Locate the Rear Section(s) of the Exhaust and the Exhaust Clamp(s). Loosely install the Exhaust Clamp over the Rear Section and install it into the Muffler(s). Mount the Rear Section in the OE Exhaust Hangers. *Figure 3.*

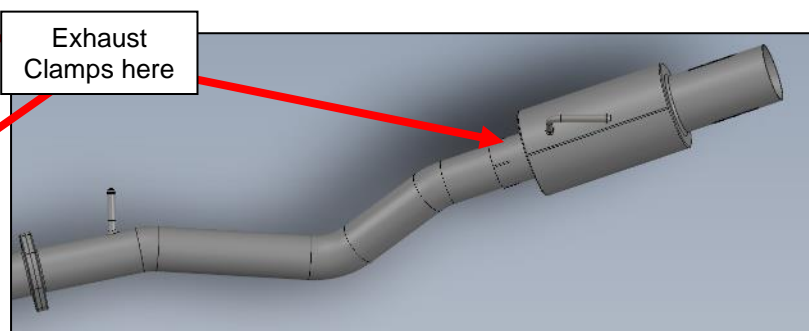
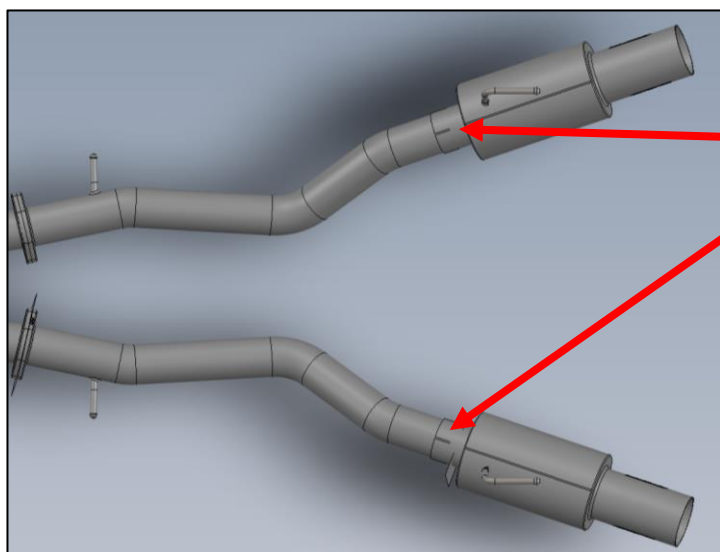


Figure 3

7. Locate the Mid-Pipe, Exhaust Gaskets, and all M10 Hardware. Install the Mid-Pipe to the Y-Pipe and the Rear Section of the Exhaust, making sure there is an Exhaust Gasket in between each Exhaust Flange. Loosely secure each connection with (2) two M10 Nuts and Bolts. *Figure 4.*

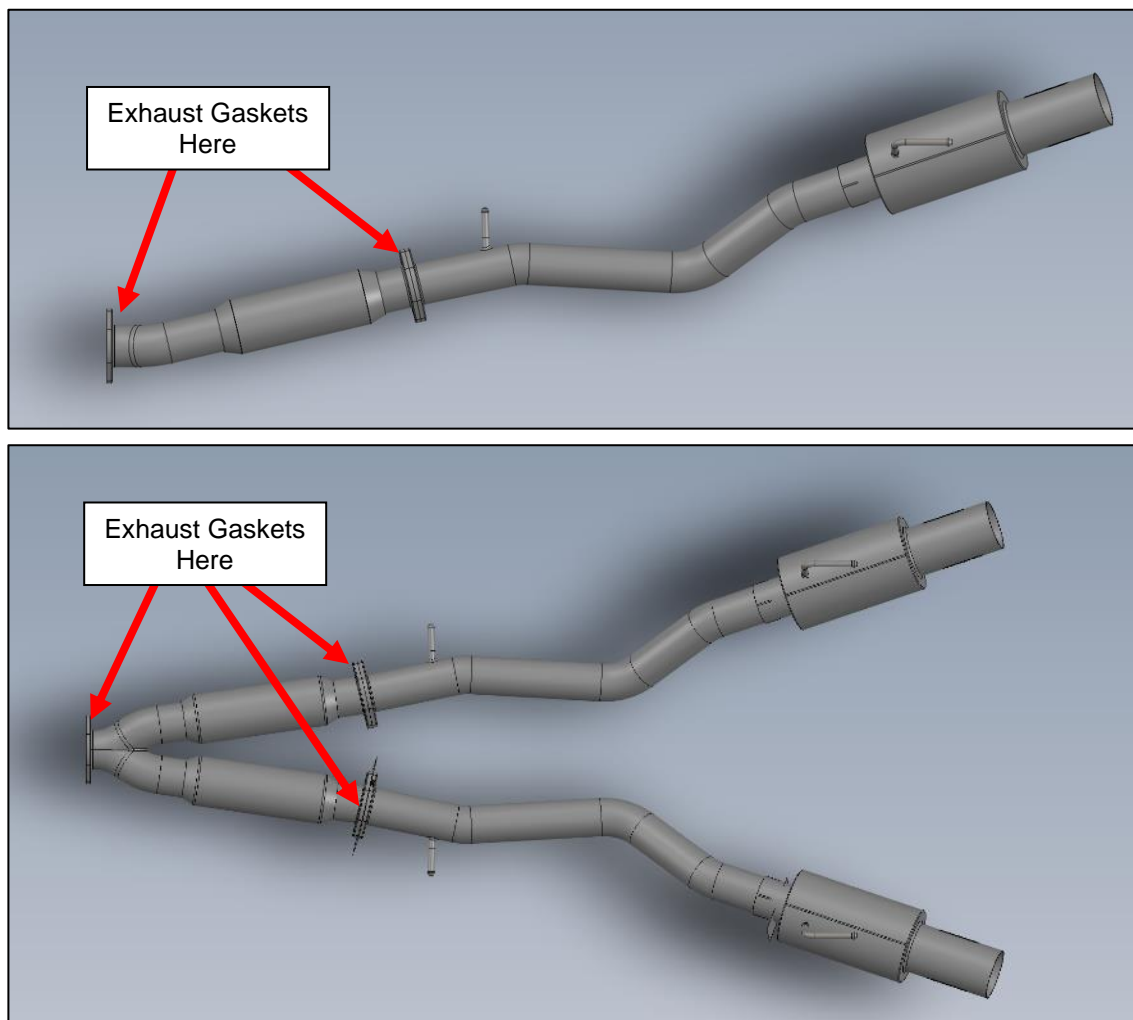


Figure 4

8. Adjust the Exhaust to fit properly and have no binding. Once positioned properly, tighten all hardware starting at the front of the vehicle. Torque all M10 Hardware to **43 ft-lbs.**
9. Adjust the Exhaust Hanger on the Muffler(s) and tighten the clamp to secure the Muffler in position.

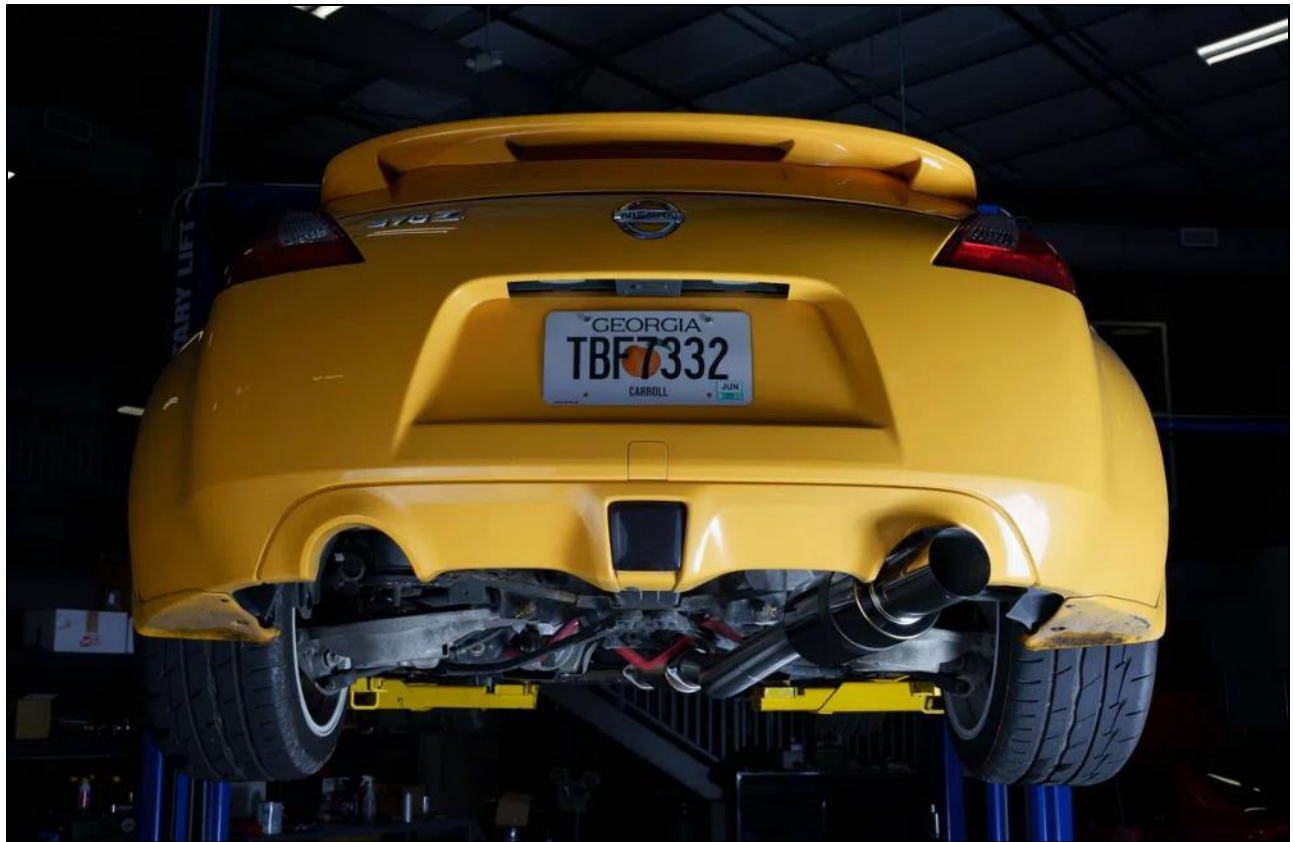
10. Check for clearance with the EVAP Canister Heat shield. This may contact the Exhaust and cause rattling. Remove the (3) three nuts securing the shield to remove it. *Figure 5.*



Figure 5

11. Wipe down the Exhaust to remove any grease, debris and fingerprints.
12. Start the vehicle. Check for any exhaust leaks and tighten hardware as necessary.





END

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