

Z1 300ZX Z32 DUAL INTAKE SYSTEM INSTALLATION MANUAL



This Installation Manual is intended for the following models:

1990-1996

Nissan 300ZX (Z32)

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 300ZX Z32 Dual Intake System, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	2	Silicone Elbow
2	2	Small Hose Clamp
3	2	Large Hose Clamp
4	2	Bracket w/ Bolt
Optional		
5	2	Air Filter
6	2	Velocity Stack
7	1	MAF Sensor

TOOLS REQUIRED:

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

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 300ZX Z32 Dual Intake System 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. Open and support the hood of the vehicle.
3. Remove the (2) two 10mm bolts securing the Nose Panel to the vehicle. *Figure 1.*



Figure 1

4. Disconnect the OE MAF Sensor. *Figure 2.*



Figure 2

5. Remove the Stock Airbox or Air Filter and MAF Sensor. *Figure 3.*



Figure 3

6. Loosen the Hose Clamps and remove the OE Cross Intake Tube.

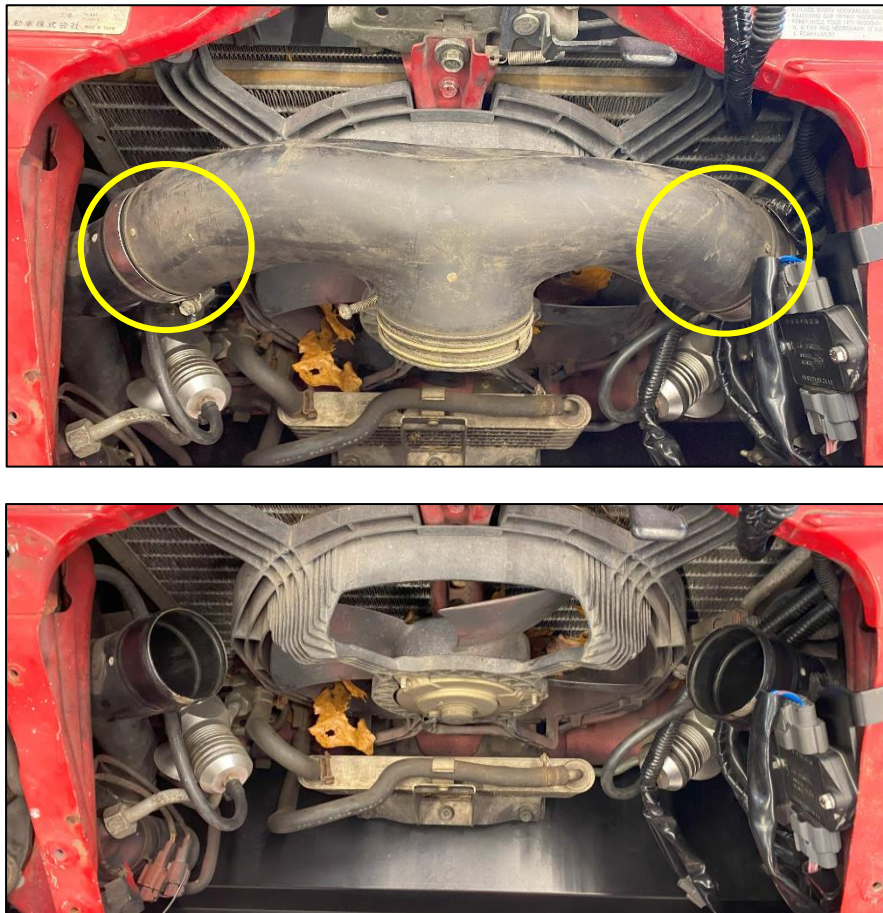


Figure 4

7. Locate the Z1 Silicone Elbow, (2) two MAF Sensors, (2) two Air Filters, (2) two Velocity Stacks, and all Hose Clamps. Install (1) one MAF Sensor into each Velocity Stack with the OE Hardware. *Figure 5.*



Figure 5

8. Install each Velocity Stack into an Air Filter and secure with a Large Hose Clamp. *Figure 6.*

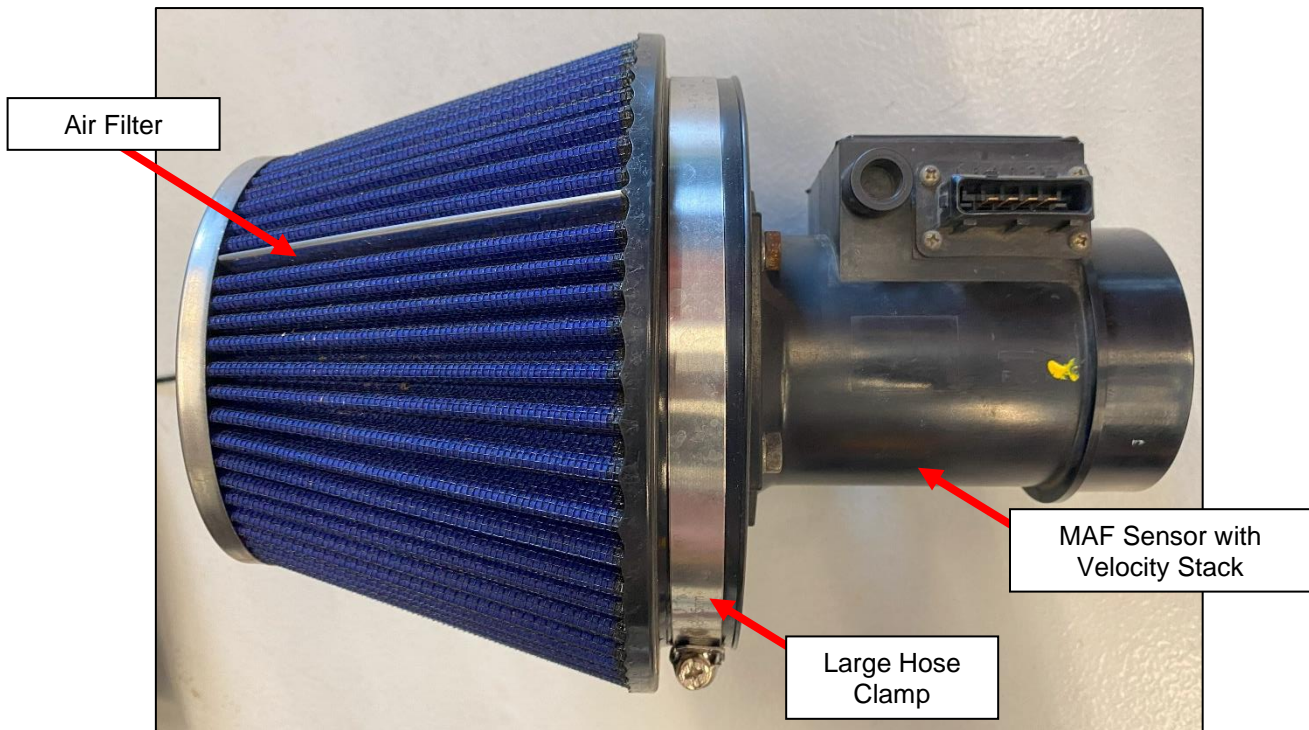


Figure 6

9. Install (2) two Hose Clamps onto each Silicone Elbow, with a Smaller Hose Clamp on the Smaller Diameter End, and a Larger Hose Clamp on the Larger Diameter End. *Figure 7.*

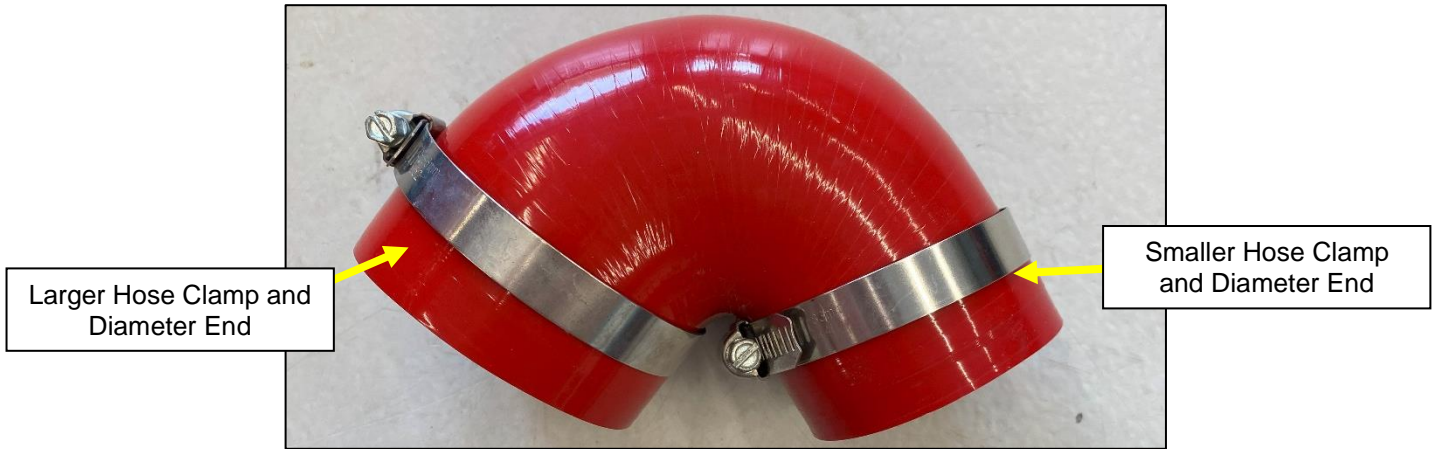


Figure 7

10. Install the Larger Diameter End of the Silicone Coupler onto the open end of each MAF Sensor, do not tighten the Hose Clamp yet. *Figure 8.*



Figure 8

11. Loosely Install the Air Filter Assembly into the vehicle. Position the Air Filters as desired, making sure there is no contact with anything, and tighten all Hose Clamps. *Figure 9.*

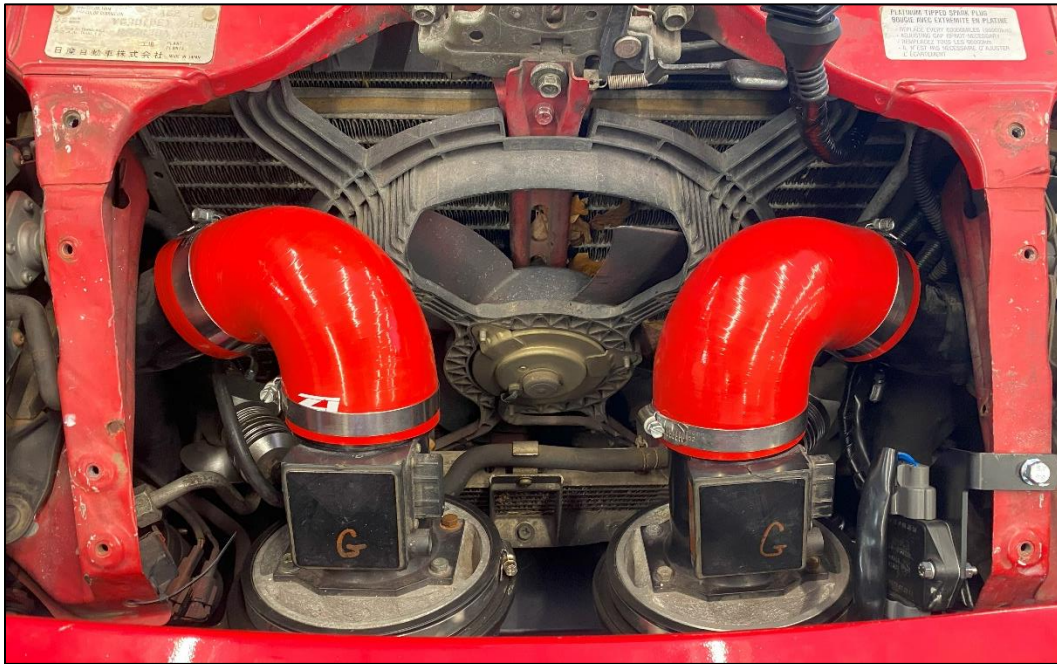


Figure 9

12. Install your Dual MAF Harness, the instructions to install our DISCO Box can be found [HERE](#).

13. If you want to install the included Support Brackets for the intakes, they will be installed using the Bolts securing the MAF to the Velocity Stack and uses the included bolts to support the Bracket at the front of the vehicle. *Figure 10.*

NOTE: Our vehicle has the mounting provisions removed from the vehicle. The brackets are optional if you want the extra support and do not have to be added.

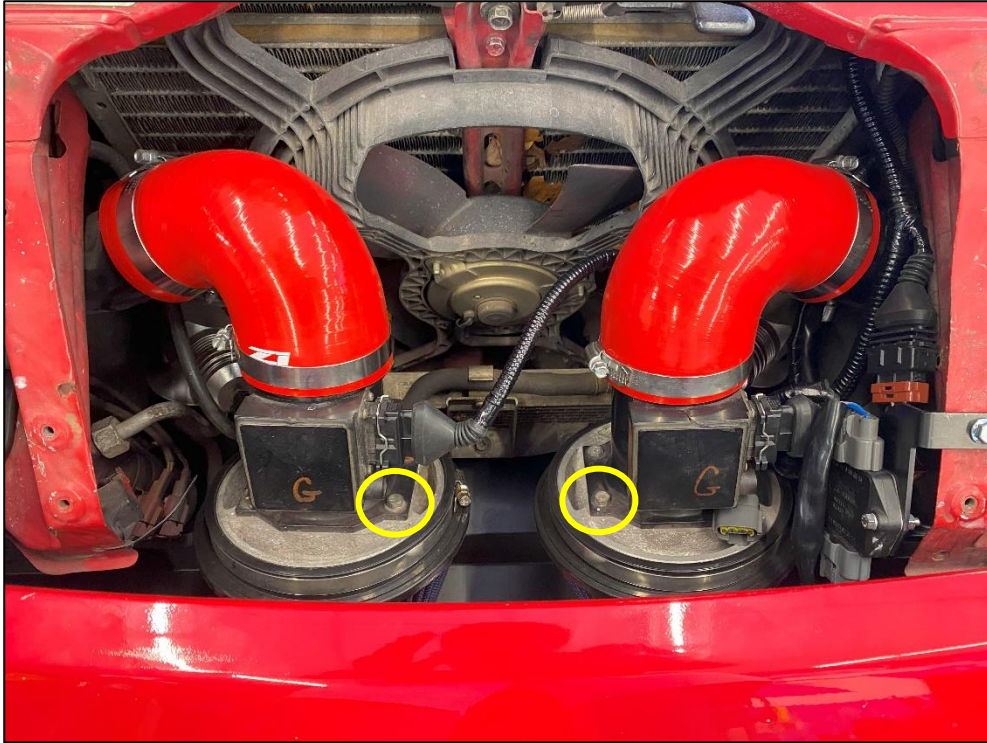


Figure 10

END

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