

Z1 NISSAN Z CARBON FIBER REAR DIFFUSER INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2023+

Nissan Z (Z34)

PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation, safety, and sound maintenance practices. 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 Carbon Fiber Rear Diffuser, consult with a Professional Body Shop, or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	Diffuser, Carbon Fiber, Center
2	1	Diffuser, Carbon Fiber, RH
3	1	Diffuser, Carbon Fiber, LH
4	6	Screws, Self-tapping

TOOLS REQUIRED:

- Plastic Trim Removal Tools
- Detailing Cloth
- 8mm Socket
- 1/4in Ratchet w/ extension
- Isopropyl Rubbing Alcohol
- Hair Dryer (if cold)

SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Remove jewelry.
- Always turn the ignition to the OFF position and disconnect/secure 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 Carbon Fiber Rear Spoiler box and verify that **ALL** necessary hardware/parts are present.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Using Isopropyl Alcohol and a clean detailing rag, clean the areas marked in Red in *Figure 1* below, this is where the 3M Adhesive on the diffuser will be applied. Allow 10 minutes for the alcohol to dry.

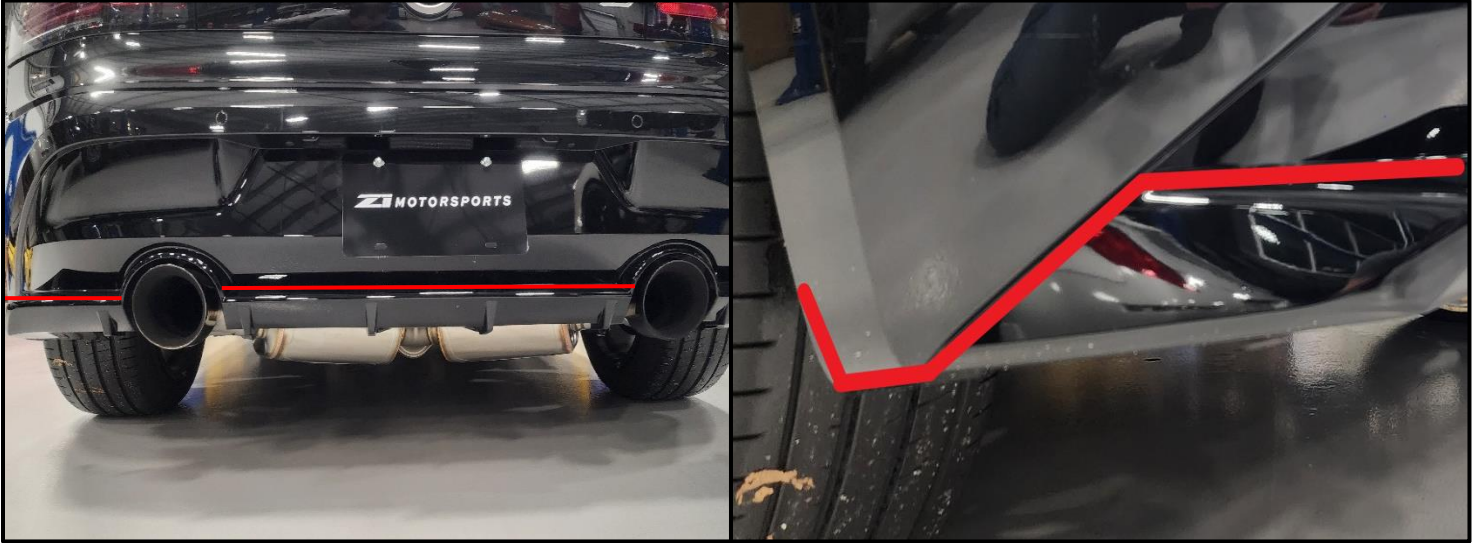


Figure 1

3. While the rubbing alcohol is drying, remove the (2) two OEM push clips with a plastic trim removal tool. *Figure 2*.



Figure 2

4. Locate the Z1 Diffuser. Starting with the center panel, peel the application tape from both sides, giving you (2) two 2 inch pieces to pull from once positioned on the car.
5. Position the center panel on the car and while holding the panel in place, peel the application tape from both sides until completely removed.

NOTE: If installing in a colder climate, we recommend warming the applied surface and 3M tape with a hair dryer or heat gun for max adhesion.

6. Once the tape is removed, apply light pressure on all taped areas and check for security.
7. Using the (2) two OEM clips removed in *Step 3*, install them back in the OEM locatio, except from the top and pointing down. *Figure 3*.

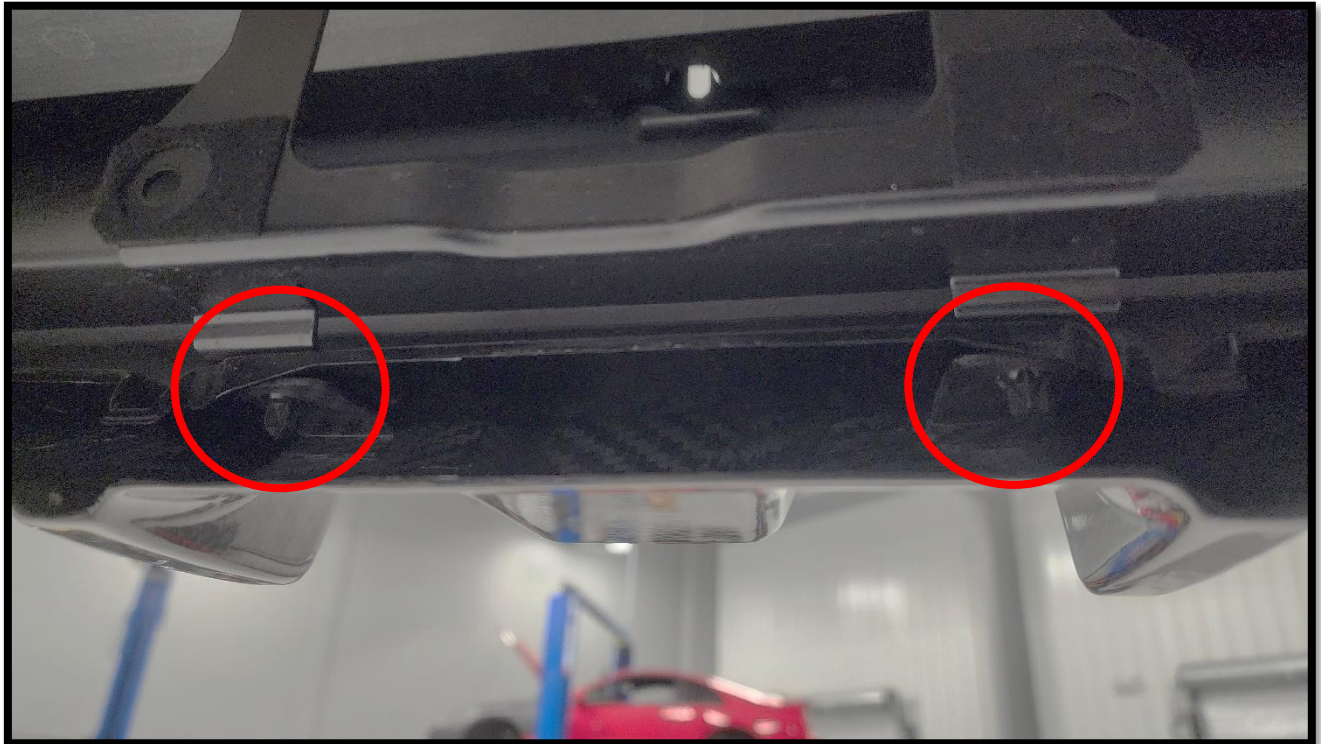


Figure 3

NOTE: Installation of clips may vary between trims models because of the rear muffler heat shield.

8. Locate one of the Side Panels of the Z1 Diffuser, and remove the application tape from the front corner and the rear until a 2 inch piece is obtainable like in *Step 4*.

NOTE: The 3M application tape has cut lines, especially when it changes direction. We recommend pulling the tape past the cut lines to prevent breakage of application tape during installation.

9. Install panel and apply light pressure to all taped areas until secure.
10. Repeat *Steps 8-9* for the other Side Panel.

11. Using the (6) six provided self-tapping screws, press firmly into the plastic panels while tightening with an 8mm socket and 1/4" ratchet. Once threads engage, tighten until snug. See *Figure 4* below for installation locations on the Side Panels.

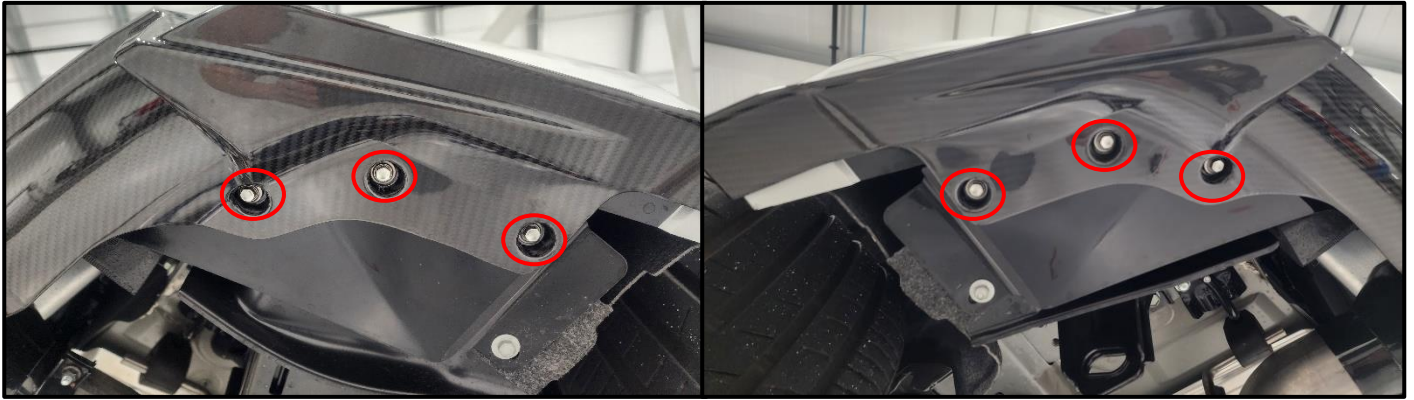


Figure 4

12. Remove and account for tools.



Installed Z1 Z34 Carbon Fiber Diffuser

END

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