

# Z1 2024+ NISSAN Z UNDERSHROUD INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2024+

Nissan Z (NISMO)

## 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 Nissan Z NISMO Undershroud, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

## **PARTS INCLUDED:**

Item	Quantity	Description
1	1	Main Section
2	1	Core Support Extension
3	1	Middle Panel
4	1	Service Panel
5	26	M6 x 1.0 SEMS Screw, 20mm
6	3	Riv-Nut
7	1	Riv-Nut Tool

## **TOOLS REQUIRED:**

- Hydraulic Jack
- (2) 2-Ton (or greater) Jack Stands
- Ratchet
- Ratchet Extension(s)
- Assorted Metric Wrenches
- Assorted Metric Sockets
- Drill
- 25/64" (10mm) Drill Bit

## **SAFETY REQUIREMENTS:**

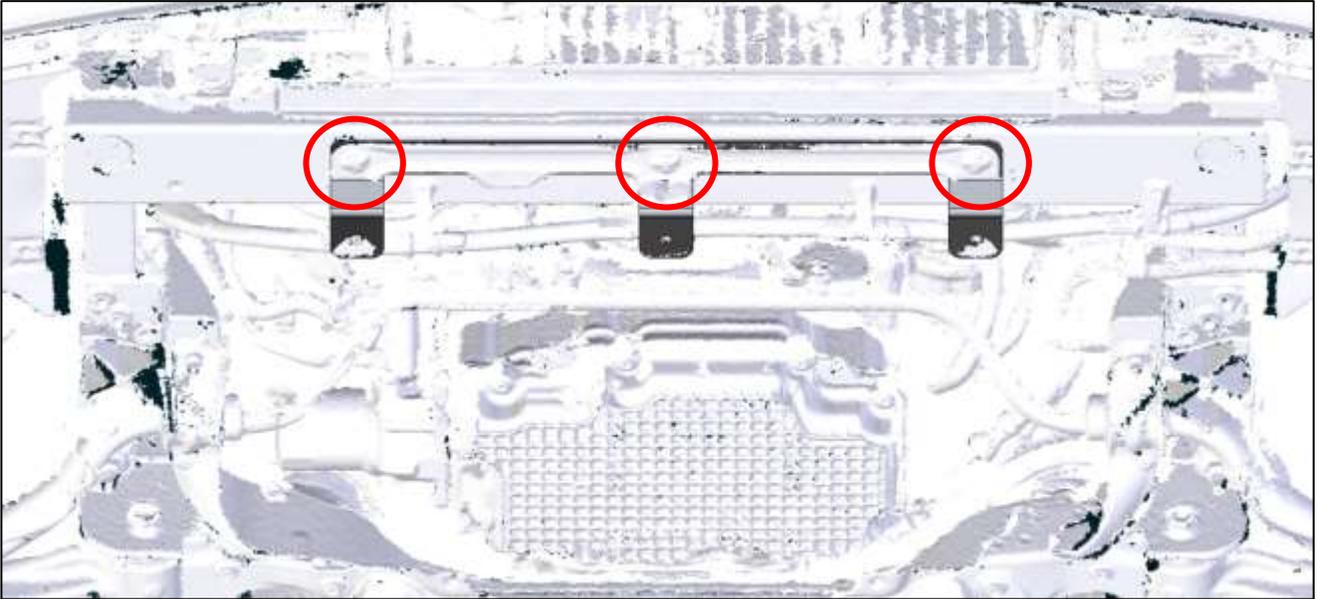
- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- 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 Nissan Z NISMO Undershroud 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. 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 Plastic Undershroud from the vehicle. It will be secured with an assortment of plastic clips and bolts.
4. Remove the (3) three bolts securing the Core Support Bracket to the vehicle. This is only on NISMO Models, however on non-NISMO models, the mounting holes will still be there. *Figure 1.*



*Figure 1*

5. Using a 25/64" (10mm) Drill bit, drill out the (3) three mounting holes where the OE Core Support Bracket was just attached. *Figure 2.*



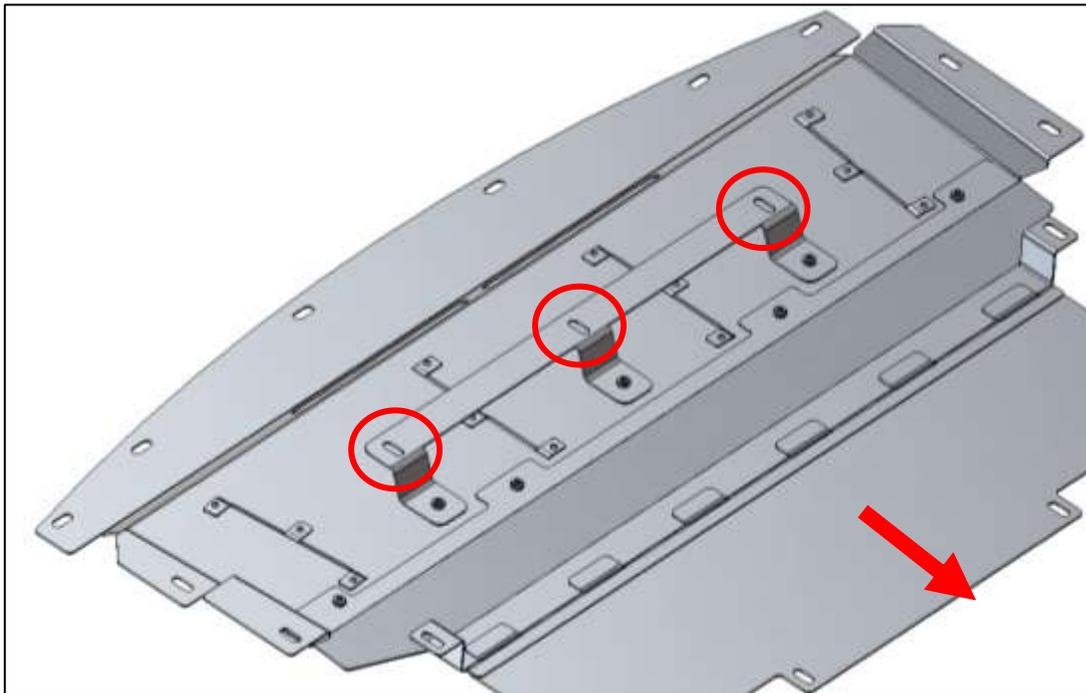
*Figure 2*

6. Locate the (3) three Riv-Nuts and the Riv-Nut Tool. Install (1) one Riv-Nut into each hole drilled in *Step 5*. *Figure 3*.



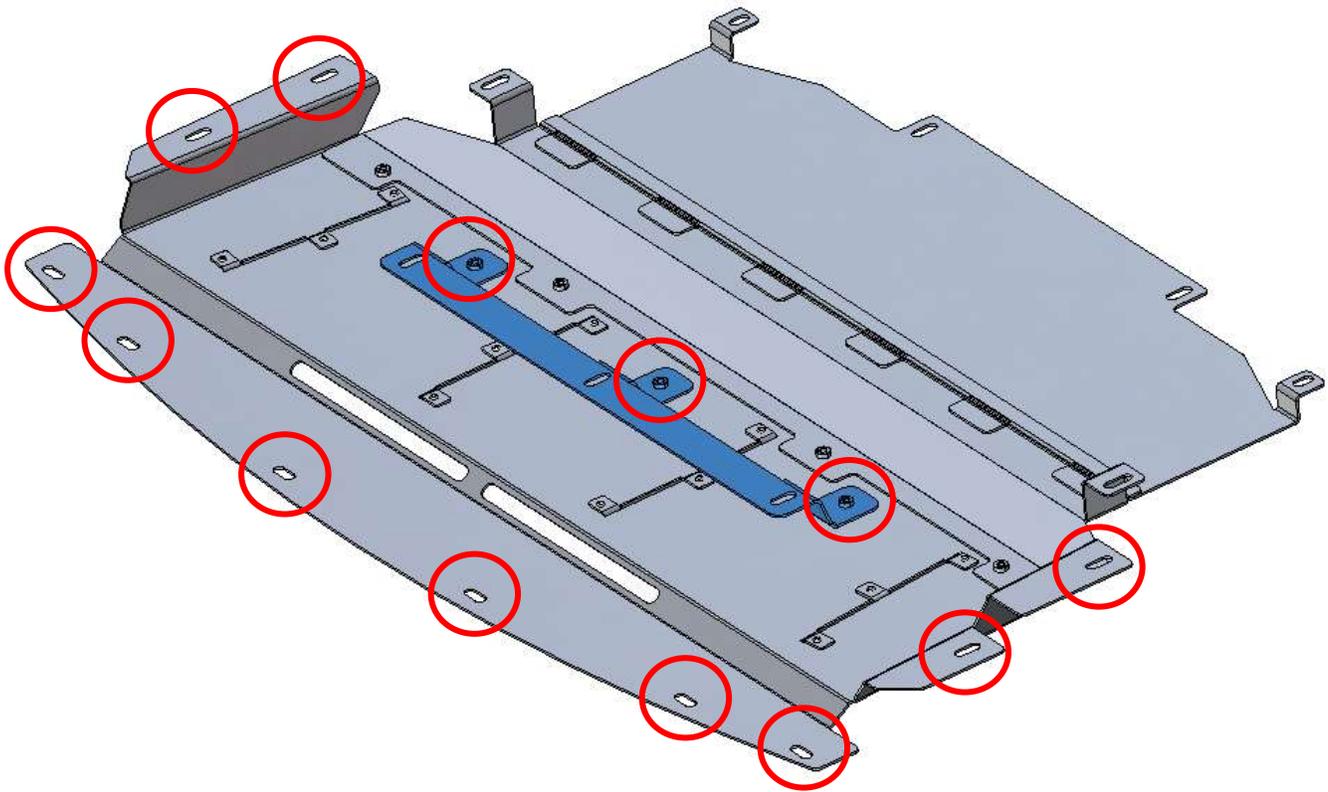
*Figure 3*

7. Locate the Core Support Extension and (3) three M6 SEMS Screws, 20mm. Attach the Core Support Extension to the (3) three Riv-Nuts and secure with the M6 SEMS Screws. The Extension will point towards the rear of the vehicle. *Figure 4*.



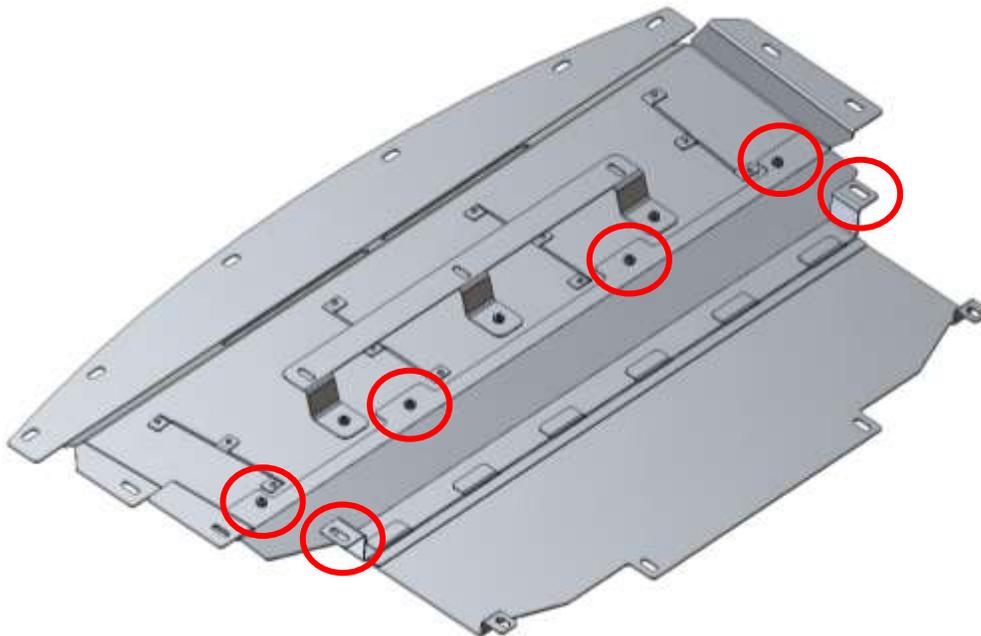
*Figure 4*

8. Locate the Main Section and (13) thirteen M6 SEMS Screws. Position the Main Section up to the bottom of the vehicle. Loosely secure it with the M6 SEMS Screws in the spots circled below. Do not fully tighten these bolts until the other panels have been installed. *Figure 5.*



*Figure 5*

9. Locate the Middle Panel and (6) six M6 SEMS Screws. Position the Middle Panel **ON TOP** of the Main Section and loosely secure with the M6 SEMS Screws. *Figure 6.*



*Figure 6*

10. Unbolt the (4) four bolts securing the Underbody Panel. Non-NISMO models will not have this panel. *Figure 7.*



*Figure 7*

11. Slide the Service Panel above the Underbody Panel and insert the “teeth” of the Service Panel into the Middle Panel. *Figure 8.*



*Figure 8*

12. Locate (4) four M6 SEMS Screws. Install them into the rear of the Service Panel and Underbody Panel.
13. Tighten all M6 SEMS Screws to secure the Undershroud.
14. Safely remove the vehicle from jack stands.

**END**

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