

Z1 '09-'14 370Z NISMO UNDERSHROUD INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2009-2014

Nissan 370Z 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 '09-'14 370Z Nismo Undershroud, consult with a Professional Mechanic or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	Front Main Panel
2	1	End Cap Panel - Driver
3	1	End Cap Panel - Passenger
4	1	Rear Service Panel
5	29	M6 x 25mm SEMS Bolt
6	6	M6 x 35 SEMS Bolt
7	6	M6 U-Nut
8	3	M6 Riv Nut
9	1	Riv Nut Tool

TOOLS REQUIRED:

- Hydraulic Jack
- (2) 2-Ton (or greater) Jack Stands
- Ratchet
- Ratchet Extension(s)
- 10mm Socket/Wrench
- Flat-head Screwdriver

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.

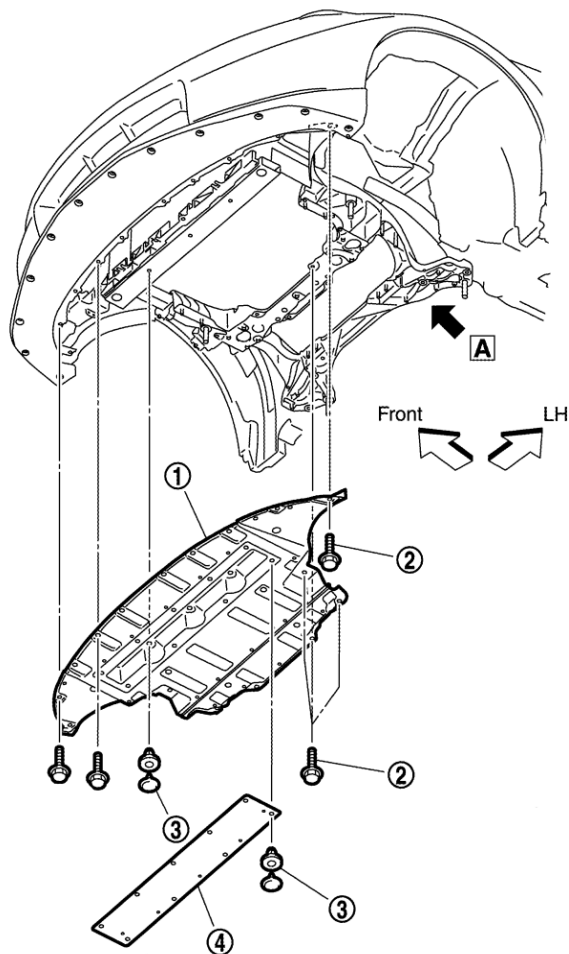
BEFORE YOU BEGIN:

Remove contents from the Z1 Motorsports '09-'14 370Z Nismo Undershroud and verify that ALL necessary hardware is present.

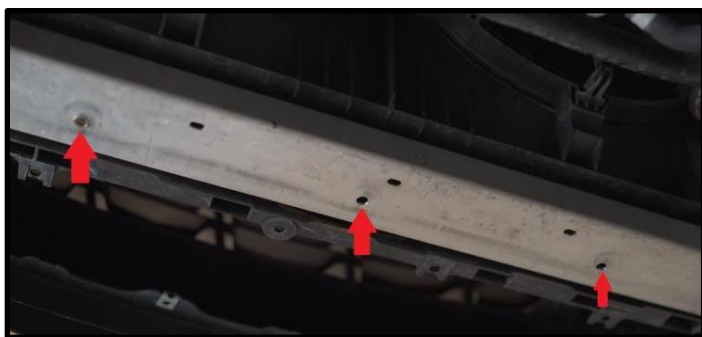
PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Locate proper jacking points on vehicle's chassis (refer to vehicle's Owner Manual). Raise and support vehicle using jack & jack stands.

3. Remove the factory undershroud. The fasteners will be an assortment of bolts and plastic push clips, make sure to remove the (3) clips that connect the undershroud to each fender liner.

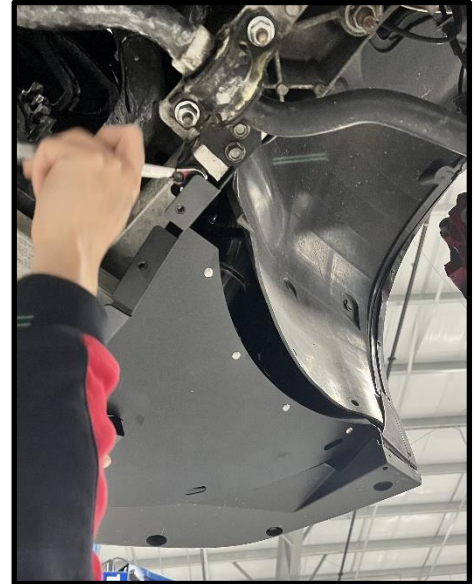
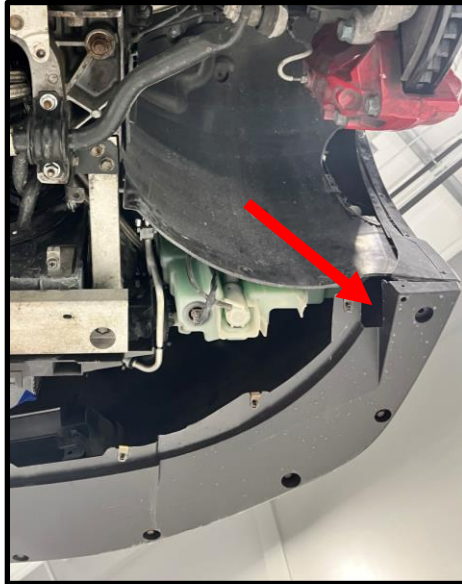
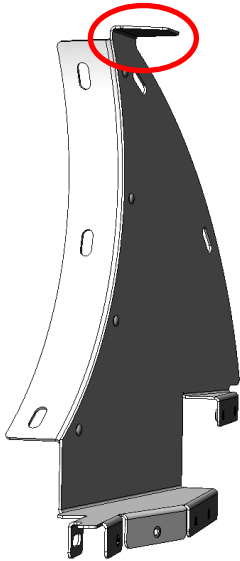


4. Locate (3) holes in the aluminum support which need to be drilled (as shown).
5. Using a 10mm (or 25/64") drill bit, drill out (3) holes in the aluminum support.
6. Install M6 rivet nuts into each of these holes using the supplied Riv-Nut tool.

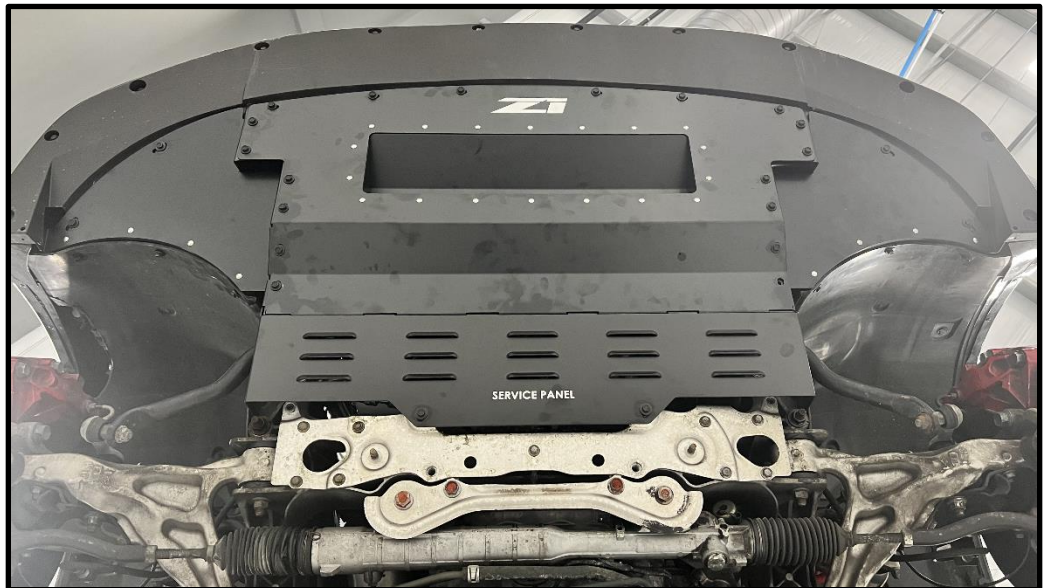


7. Locate the 2 curved end cap panels and (3) u-nuts.

8. There is a tab on the panels that points down and has no mounting holes or PEM nuts (circled below). Insert this tab behind the trim piece on the corners of the front bumper (shown below). Then swing the panel up and loosely secure the rear upper mounting tab to the vehicle with a supplied M6 x 25mm bolt (as shown).



9. Locate the large main panel. Secure the middle section of the main panel to the riv nuts installed in the aluminum support using (3) supplied M6 x 25mm bolts, making sure the end cap panels are above main panel.
10. Secure the front of the main panel to the front bumper using (6) supplied M6 x 25mm bolts.
11. Secure the end cap panels to the front bumper and main panel using (8) supplied M6 x 25mm bolts on each side.
12. Locate the service panel. Install the service panel by sliding the teeth into the corresponding slots on the main panel, then swing the panel up and secure with (2) M6 x 25mm bolts.
13. Once all panels are in place, tighten all hardware securing the undershroud to vehicle.
14. Lastly, secure the fender liners to each end cap panel using (3) M6 x 35mm bolts.
15. Properly lower vehicle from jack stands.
16. Inspect vehicle for loose tools/items
17. Perform a final test drive of vehicle.



END

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