

# Z1 370Z REAR JACKING POINT 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 Rear Jacking Point, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

## **PARTS INCLUDED:**

Item	Quantity	Description
1	1	Rear Jacking Point
2	2	M8 x 1.25 Flange Nut

## **TOOLS REQUIRED:**

- Hydraulic Jack
- (2) 2-Ton (or greater) Jack Stands
- Ratchet
- Ratchet Extension(s)
- Assorted Metric Wrenches
- Assorted Metric Sockets
- Torque Wrench
- Trim Removal Tool

## **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 Rear Jacking Point and verify that ALL necessary hardware is present.

Users with a V1 or V2 NISMO Rear Bumper **WILL** have to slightly modify their rear Bumper to clear the Jacking Point.

## **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's Manual). Raise and support the vehicle using a jack and jack stands.
3. Raise and support the rear hatch of the vehicle.
4. Remove the carpet and floor cover from the trunk of the vehicle.
5. Remove the (4) four plastic tabs on the interior trim that secure it to the chassis of the vehicle. *Figure 1.*



*Figure 1*

6. Peel up the rear hatch weather strip. *Figure 2.*



*Figure 2*

7. Pry the interior trim away from the vehicle to release the plastic tabs securing the trim.
8. Remove and set aside the trim.
9. Remove the (1) one 8mm nut on the backside of each taillight. *Figure 3.*



*Figure 3*



10. Pry up the plastic covers over each taillight and set aside. *Figure 4.*



*Figure 4*

11. Remove the (2) two bolts that secure each taillight. *Figure 5.*



*Figure 5*

12. Pull the taillights outwards towards the rear of the car to release it.
13. Disconnect the wiring harness for the taillights, and remove the taillights from the vehicle.
14. Remove the (4) four plastic clips, (2) two on each side of the top of the bumper. These clips were hidden by the taillights. *Figure 6.*



*Figure 6*

15. Remove the single plastic clip on the bottom middle of the rear bumper. *Figure 7.*



*Figure 7*

16. Remove the (2) two bolts, (1) one on each side in the wheel well that secure the rear bumper to the rear quarter panel. *Figure 8.*



*Figure 8*

17. Remove the (2) two bolts, (1) one each side of the bottom of the rear bumper. *Figure 9.*



*Figure 9*



18. Loosely pull the sides of the rear bumper outward away from the car to release the plastic clips securing the bumper.
19. Loosely pull the bumper rearwards away from the car, and disconnect the (2) two wiring harness connectors. *Figure 10.*



*Figure 10*

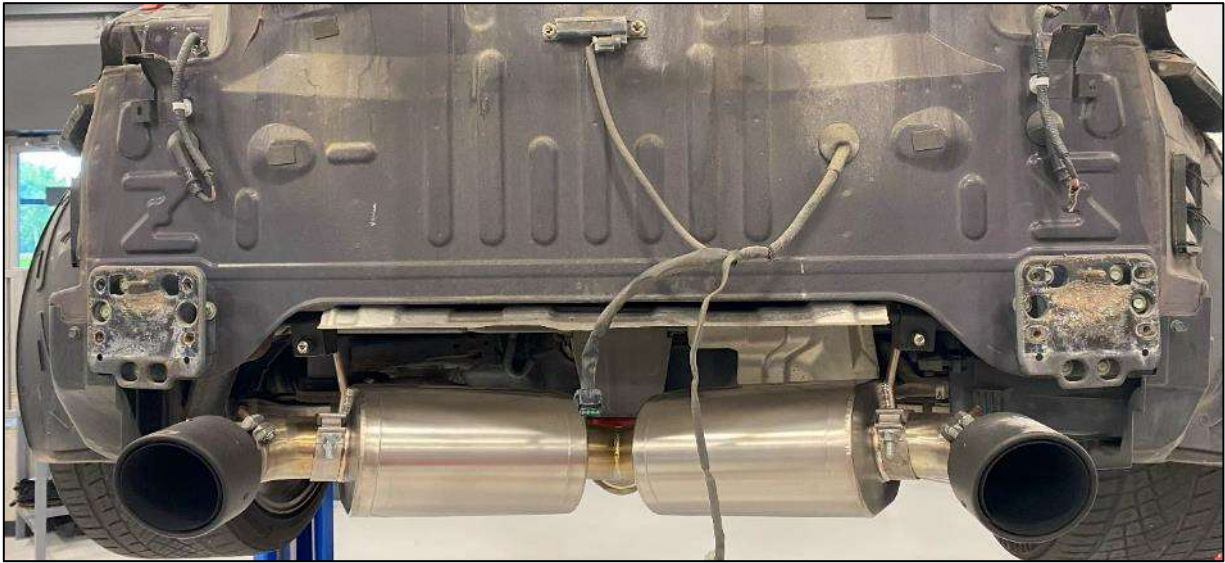
20. Remove and set aside the rear bumper. *Figure 11.*



*Figure 11*



21. Remove and discard the foam impact absorber. *Figure 11* above.
22. Remove the (8) eight bolts that secure the OE Crash Support to the vehicle. Retain this hardware.
23. Remove the OE Crash Support. *Figure 12*.



*Figure 12*

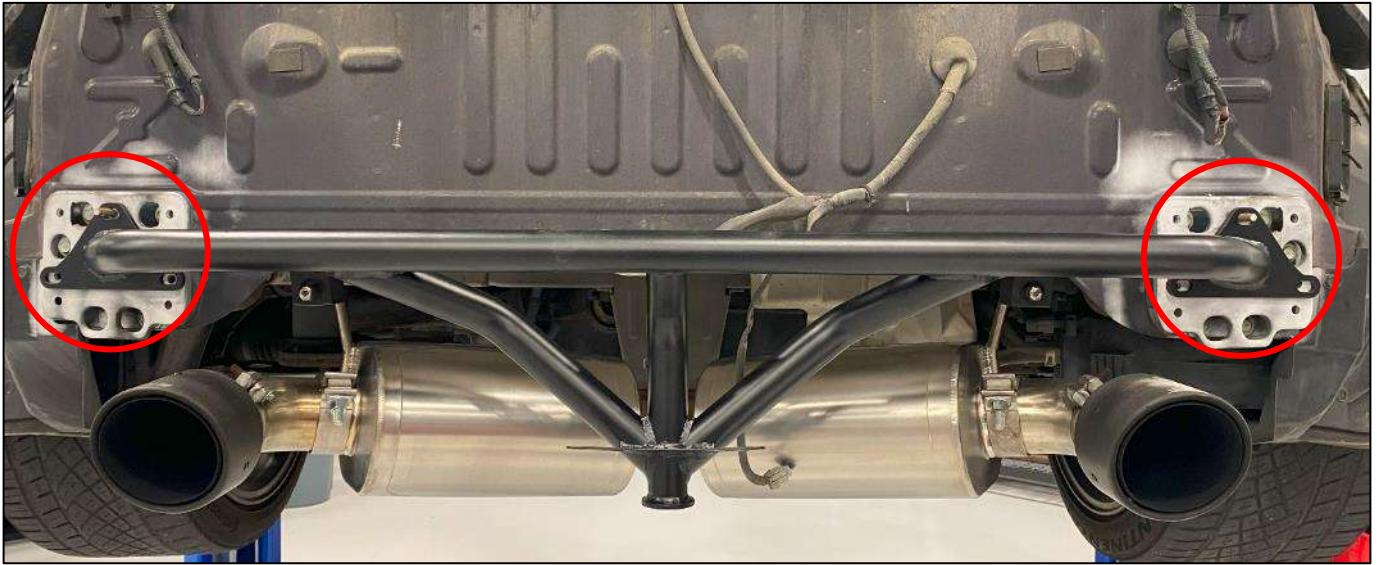
24. Locate the Z1 Rear Jacking Point. Position it on the mounts for the OE Crash Bar. *Figure 13*.



*Figure 13*

25. Using the hardware removed in *Step 22*, secure the Rear Bash Bar to the vehicle. Use the supplied M8 x 1.25 Nuts on the top locating stud of the mounting point. *Figure 14*.

**NOTE:** The Z1 Rear Bash Bar only uses (2) two bolts per side instead of (4) four bolts like the OE Crash Bar.



*Figure 14*

26. Follow *Steps 4-17* in reverse to reinstall the Rear Bumper and taillights back onto the vehicle. *Figure 15*.

**NOTE:** Reuse the plastic clip removed in *Step 15*, or use a new clip or zip tie to secure the bumper to the Rear Jacking Point.



*Figure 15*

**NOTE:** Users with a V1 or V2 NISMO Rear Bumper will have to trim the Bumper slightly to clear the Jacking Point. *Figure 16*.



*Figure 16*

**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