

350Z/G35 SEAT BRACKETS INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2003-2008	Nissan 350Z
2003-2008	Infiniti G35

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 350Z/G35 Seat Brackets Kit, consult with a Professional Mechanic or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
Driver Side Bracket:		
1	1	Driver Seat Bracket - Outer
2	1	Driver Seat Bracket - Inner
Passenger Side Bracket:		
3	1	Passenger Seat Bracket - Outer
4	1	Passenger Seat Bracket - Inner
Optional Hardware:		
5	4	Bolt, M8 x 1.25, 50mm Length, 12mm Hex Flange Head
6	4	Bolt, M8 x 1.25, 30mm Length, 12mm Hex Flange Head
7	4	Aluminum Spacer for 8mm bolt, 2.5mm
8	4	Aluminum Spacer for 8mm bolt, 5mm
9	4	Aluminum Spacer for 8mm bolt, 10mm
10	4	Aluminum Spacer for 8mm bolt, 20mm
11	1	3M Thread Locker

TOOLS REQUIRED:

- 12mm Wrench/Socket
- 14mm Wrench/Socket
- Ratchet
- Torque Wrench

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 350Z/G35 Seat Brackets Kit and verify that ALL necessary hardware is present.

PROCEDURE:

1. Place transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Position the OEM seat as far forward as possible to gain access to the seat's rear mounting bolts.
3. Using a 14mm socket remove (2) mounting bolts at the rear of the OEM seat.

NOTE: Retain the OEM 14mm mounting bolts as they will be reused.

4. Position OEM seat as far rearward as possible to gain access to the seat's front mounting bolts.
5. Using a 14mm socket remove (2) two mounting bolts at the front of the OEM seat.

NOTE: Retain the OEM 14mm mounting bolts as they will be reused.

6. Slightly raise the OEM seat and disconnect any electrical connectors that are attached.
7. Remove the OEM seat.
8. Locate the new Z1 Seat Brackets corresponding to the correct side of the vehicle you are working on. The Part Numbers are listed on each bracket and can be seen below:

23027-A1	Driver Outer
23027-A2	Driver Inner
23027-B1	Passenger Inner
23027-B2	Passenger Outer

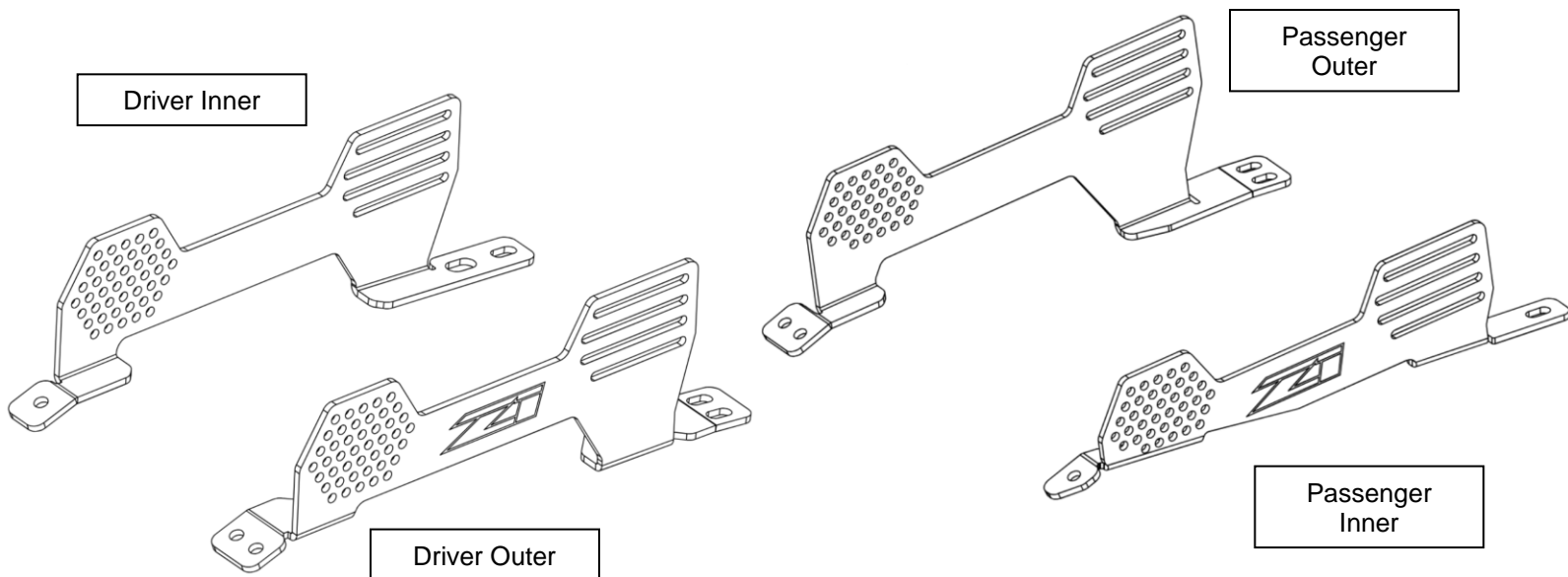


Figure 1

9. Measure the width of seat mounting holes.

NOTE: The outer seat brackets (23027-A1 & 23027-B2) have (2) two mounting holes. The outer hole provides a width of 445mm. The inner hole provides a width of 465mm. *Figure 2.*



Figure 2

10. Depending on the width of your seat, locate the appropriate Spacers included with the optional hardware kit.

NOTE: The Spacer size will depend on your specific seat width measure in *Step 9*. For example, if you seat mounting holes are 405mm apart, subtract 405mm from 445mm (or 465mm if the inner mounting holes are used), and divide by 2. $445\text{mm} - 405\text{mm} = 40\text{mm}$. $40\text{mm} / 2 = 20\text{mm}$ Spacers. *Figure 3.*

Some seats are wider in the rear than in the front. If this is the case, a spacer may just be needed in the rear.



Figure 3

11. Attach the Z1 Seat Brackets to your seat using the supplied M8 bolts and spacers. Apply a few drops of thread locker to the first few threads of each bolt. Refer to the Seat Manufacturer for torque specifications. The sides of the Brackets have multiple mounting holes for adjustability, find which combination fits you and your set the best.

NOTE: 30mm and 50mm length bolts are provided. Use whichever length fits best with the spacers you have selected, making sure the bolts have sufficient thread engagement.

12. Using the factory seat mounting holes, attach Z1 Seat Brackets to the chassis with the OEM 14mm bolts. Torque the bolts to **32-40 ft-lbs.** *Figure 4.*



Figure 4

13. Repeat Steps 2-12 on the opposite side of the vehicle if applicable.
14. Assure all bolts are torqued properly and inspect seat for loose components or issues.

END

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