

Technical How To: Track Rear Diffuser Installation

By shortcut3d from the my350z.com forums

Parts Required:

Driver side rear diffuser (1)

Passenger side rear diffuser (1)

Nissan exterior body fastener (2)

Note: These parts are included in the Performance Nissan Rear Track Diffuser Package.

M6x16 pitch 1.0 Hex Bolt (2)

M6 Washers (4)

M6 Nylock Nut (2)

Note: These parts were need in addition to the Performance Nissan Rear Track Diffuser Package.

Recommended Tools:

1/4 - 3/8 Drive Ratchet

1/4 - 3/8 Drive Metric sockets Size: 10mm

Description of mount points:

The driver side has two mount points in the wheel well area. The front most point is a stud that is obstructed by the tire. The middle point is a hole for the fastener. The rear most point is a stud on the bottom of the car.

The passenger side has one mount point hole for the fastener. There are two additional pre-threaded holes on the bottom of the car for M6 1.0 pitch bolts.

Preparation:

Clean around the rear wheels and fender. Take care to remove stuck on road debris to insure flat mounting. Include the under carriage of the car. There is no need to raise the vehicle. The top forward most stud on the driver side may not be accessible on lowered vehicles, unless raised.

Installation:

1. Align the driver side deflector with the mounting hole and studs (2).
2. Insert Nissan exterior body fastener in the mounting hole. No drilling is required.
3. Install M6 Nyloc Nut with M6 washer on studs (2). Tighten. Not much torque is required. Avoid over tightening and damaging the stud.
4. Align the passenger side deflector with mounting holes.
5. Insert the Nissan exterior body fastener into the wheel well hole to keep the deflector in place.
6. Prepare the M6 hex bolts. Install washers.
7. Line up the two bottom holes and insert M6 hex bolts and washers. Thread to keep in place.
8. Tighten the two bottom M6 hex bolts. Take care not to strip the pre-threaded holes.

Layout of parts required. Not including the M6 Hex Bolts and Nuts.



Driver side mounting point.



Driver side bottom mounting point.



Passenger side bottom. Not Installed



Passenger side mounting point. Not installed.



Driver side deflector installed. View from bottom.



Driver side deflector installed.

Notice how you can no longer see the flanges that connect the Nismo S-Tune Exhaust B-pipe to the rear muffler section.



Last picture. Passenger side diffuser installed. View from the side.



Passenger side diffuser installed. I chopped it so you could see more of the deflector and highlight another mount point.

