



INSTALLATION INSTRUCTIONS

Stillen cat back exhaust system
2002+ Nissan 350Z
P/N 504350 & 504350D

Materials supplied:

1. 1ea. Stillen cat back exhaust system
2. 2 ea. Exhaust gaskets
3. 3 ea. 2 ½" clamps
4. 4 ea. M10 flange bolts
5. 4 ea. M10 flange nuts
6. 1 ea. M8 nut

Equipment needed:

1. Assorted SAE & METRIC sockets and wrenches
2. WD-40™ or other Spray lubricant



WARNING:

IF YOU ARE NOT EXPERIENCED IN THE AREA OF AUTOMOTIVE MECHANICS, WE STRONGLY URGE THAT YOU REFER THIS INSTALLATION TO YOUR MECHANIC.

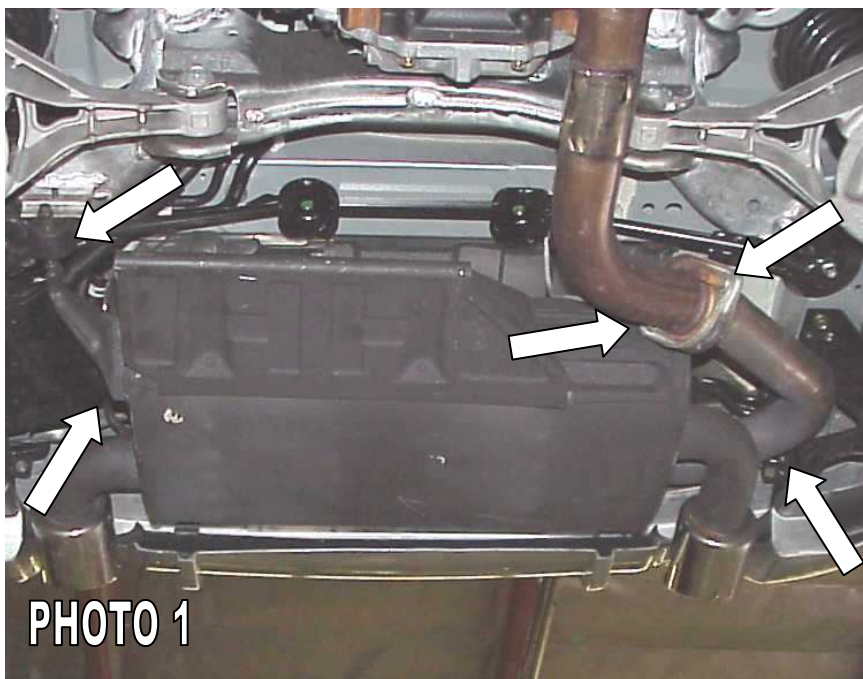
Installation:

Removal of the O.E.M. system:

1. Park the vehicle on a smooth level asphalt or concrete surface and set the parking brake firmly. Place a block in front of and behind the front wheels. Jack up the rear of the vehicle and place on jack stands under the frame in the manufactures specified locations. Alternatively, it would be best to *have the vehicle raised on a hydraulic lift.*

Warning: Do not work under a vehicle being held up by only a jack. Place jack stands securely under the vehicle in the manufacture-specified location.

2. The stock muffler is secured to the vehicle by 3 rubber isolators and 2 nuts. Remove the 2 nuts and move the grounding wire out of the way.
3. Spray the 3 rubber isolators holding the muffler to the vehicle with lubricant.
4. Remove the 10mm bolt holding the front isolator to the car.
5. Remove muffler by sliding it out of the 2 remaining isolators.



Warning: The muffler is heavy.

6. Remove the center section by removing the bolts from the flange in front of the OEM resonator and pulling it out of the rubber isolator.

7. Remove the OEM "Y" pipe by removing the 4 nuts holding the pipe to the catalytic converters. Save these nuts and gaskets for future use.

Installation of the Stillen Performance cat back Exhaust System:

8. To aid installation, spray the rubber isolators with spray lube.
9. Attach the forward "X" pipe section of the Stillen exhaust system to the catalytic converter using the factory gaskets and nuts. (PHOTO 3) Do not tighten the nuts at this time.
10. Slide the resonators onto the "X" pipe over the top of the center cross member with the long pipe on the drivers side, attach to the rubber isolator. Install 2 of the 2 ½" clamps over the slip joints, Do not tighten the clamps at this time.
11. Install the short pipe onto the resonator on the passenger side over the sway bar. Install the 2 ½" clamp over the slip joint. Do not tighten at this time.
12. Install the front isolator from the stock muffler onto the Stillen dual mufflers
13. Lift the Stillen dual mufflers into place and attach the rubber isolators. Install the bolt into the front isolator and tighten.

Warning: the muffler is heavy.

14. Install the 2 gaskets, nuts and bolts into the muffler flanges.
15. Tighten the bolts and clamps from the front to the back making sure the system is clear of the cross member and sway bar. (PHOTOS 4&5) You may need to use a jack stand to properly position the 'X' pipe. The front boltholes at the catalytic converters allow for some adjustment for this.
16. Attach the grounding strap to the mufflers using the M8 nut.
17. Start the vehicle and check for leaks.
18. Done.

