



## INSTALLATION INSTRUCTIONS

Stillen Performance Exhaust  
2007 Nissan Altima 3.5L  
P/N 508250

### Materials supplied:

1. (1) Stillen Cat-back exhaust system
2. (4) Clamps



### Equipment needed:

1. Assorted SAE & METRIC sockets and wrenches
2. Jack & jack stands or lift.

### WARNING:

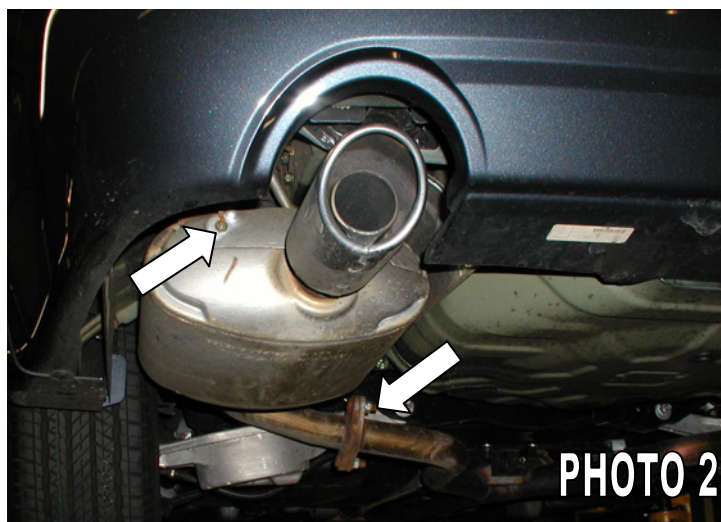
**IF YOU ARE NOT EXPERIENCED IN THE AREA OF AUTOMOTIVE MECHANICS, WE STRONGLY URGE THAT YOU REFER THIS INSTALLATION TO YOUR MECHANIC.**

### ***Removal of the O.E.M. system:***

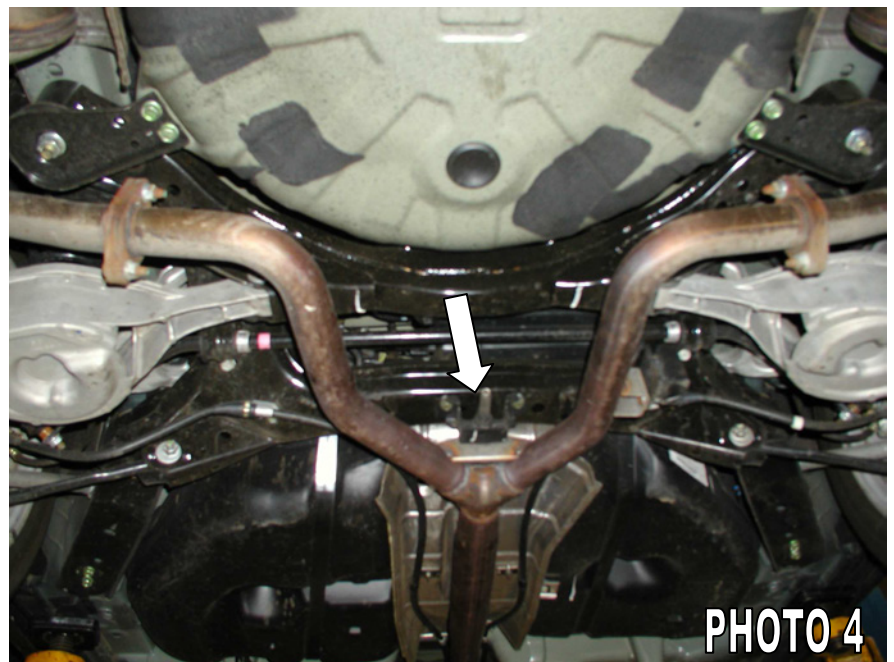
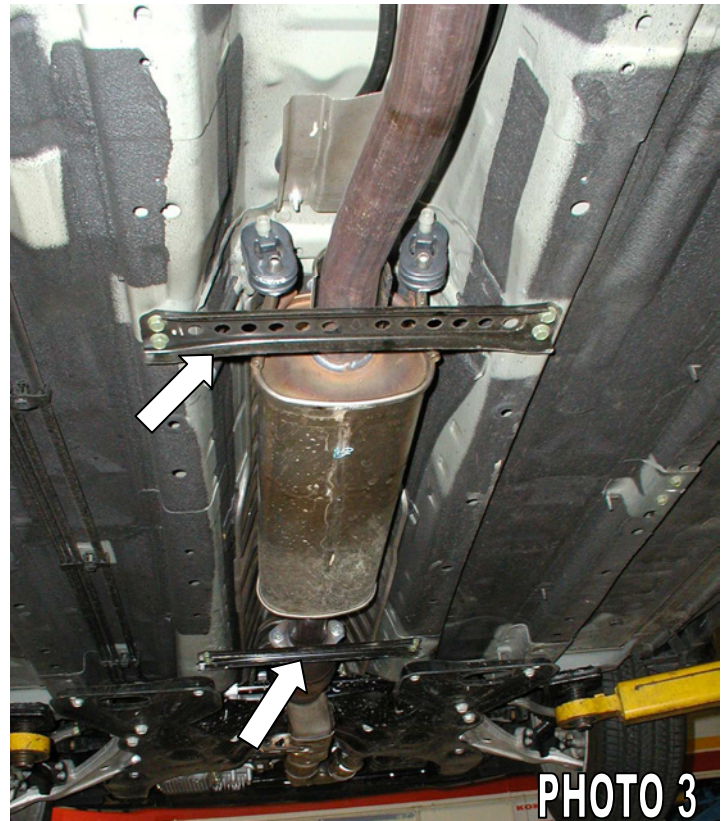
1. Park the vehicle on a smooth level asphalt or concrete surface and set the parking brake firmly. Place a block in front of and behind the front wheels. Jack up the rear of the vehicle and place on jack stands under the frame in the manufactures specified locations. Alternatively, it would be best 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. Remove the mufflers by unbolting the flanges and sliding them out of the rubber hangers. Spraying the hangers with a lubricant (WD-40) will aid in removal. There is a grounding wire on the drivers side that will need to be removed. (Photo 1&2)



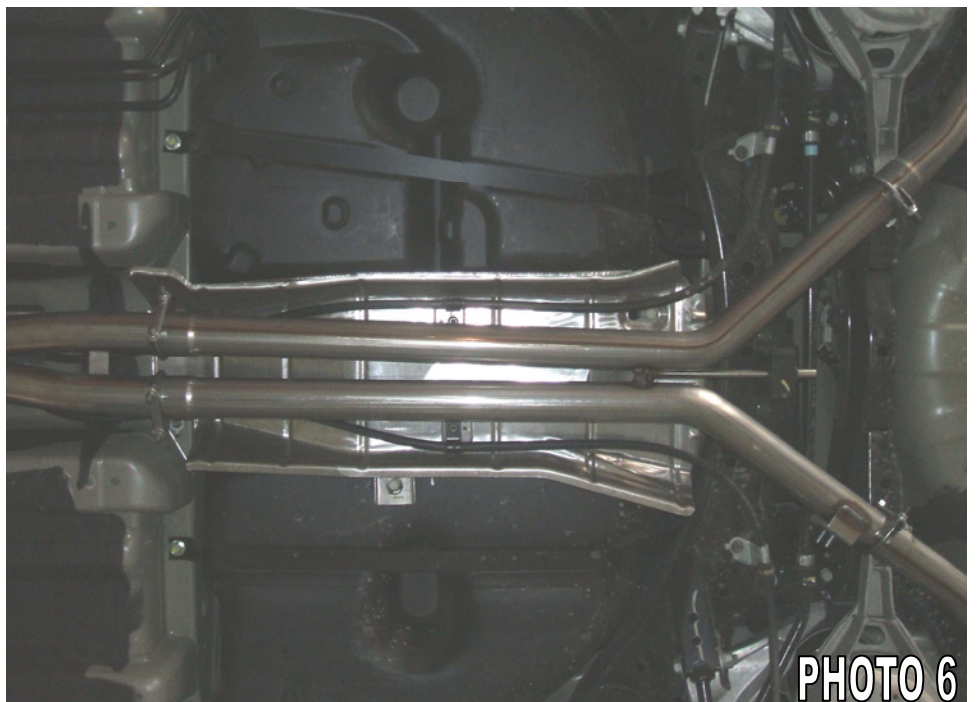
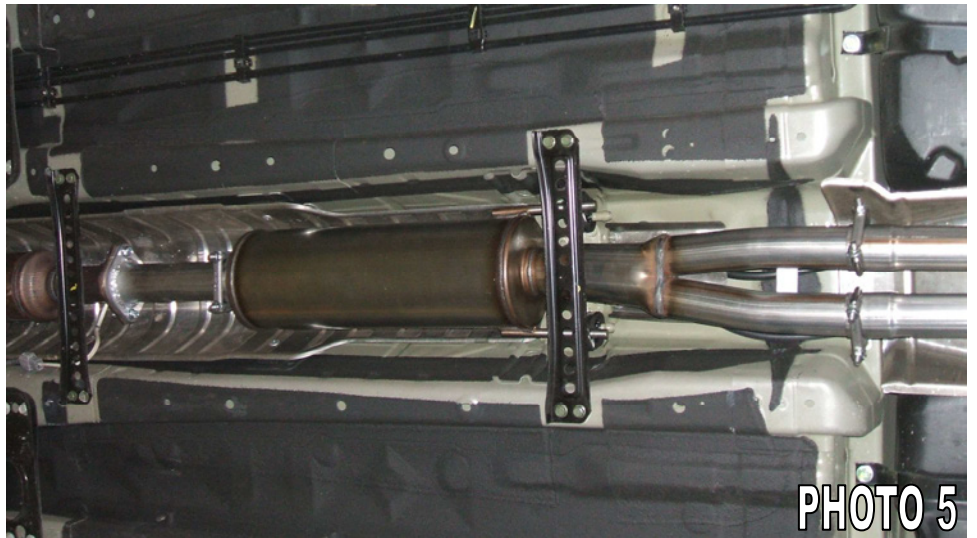
3. Remove the center cross brace in Photo 3.
4. Remove the 2 nuts holding the center section to the catalytic converter.
5. Unbolt the hanger on the rear cross member.
6. Pry the system free of the 2 center hangers and lower the system to the ground.
7. Transfer the hanger and vibration dampeners to the new Stillen system Photo 4.





### ***Installation of the Stillen Cat-back system:***

8. Use a spray lubricant to lube the rubber hangers.
9. Hang the system in starting with bolting the forward section to the catalytic converter Photo 5. Do not tighten the nuts yet.
10. Slide 2 clamps on and install the "Y" section and bolt the hanger to the cross member. Do not tighten the clamps yet.
11. Install the mufflers using the 2 remaining clamps. Attach the grounding wire. Do not tighten the clamps yet.
12. Tighten the system from the front to the back, making sure the slip joints are fully inserted before tightening the clamps. If the system is close to the cross braces, loosen the front flange, push the system up, and retighten the nuts.
13. The last thing you will be tightening is the clamps on the pipes to the muffler. Make sure the tips are centered and even BEFORE tightening these final 2 clamps.



14. Reinstall the cross brace removed in step 3.
15. Installation is now complete and you can now enjoy the benefits of the Stillen performance exhaust.

