



AAM Competition GT-R Downpipes (2009 - Present)



INSTALLATION INSTRUCTIONS

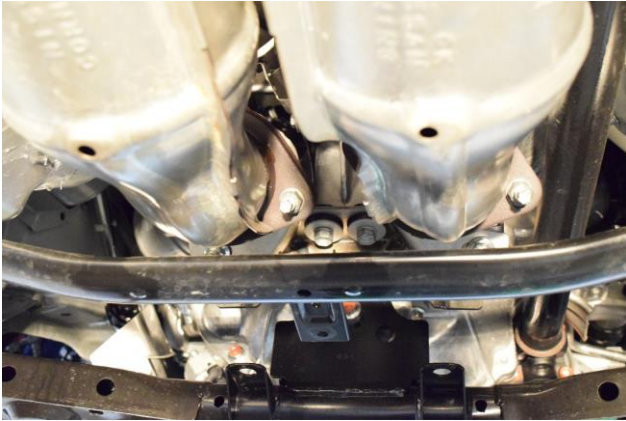
(DESIGNED FOR ONLINE USE AND COLOR PRINTING)

*****WARNING: PRODUCT(S) ARE DESIGNED FOR OFF-ROAD / COMPETITION USE ONLY*****

This AAM Competition, LLC product requires above average mechanical ability to install properly. Installation requires the appropriate tools for tightening and loosening nuts and bolts involved for the installation of this kit. As with all mechanical projects, take appropriate precautions for your personal safety and for the proper care and treatment of the vehicle being serviced. Be sure and read through all directions before attempting. *Copyright AAM Competition, LLC 2014*

Installation

1. Remove under tray from the vehicle.
2. Remove black chassis brace cross member located under the front of the OEM midpipe. There are 8 bolts holding it in-place (4 on each side).



3. Remove the 2 nuts securing the rear flange of the midpipe.



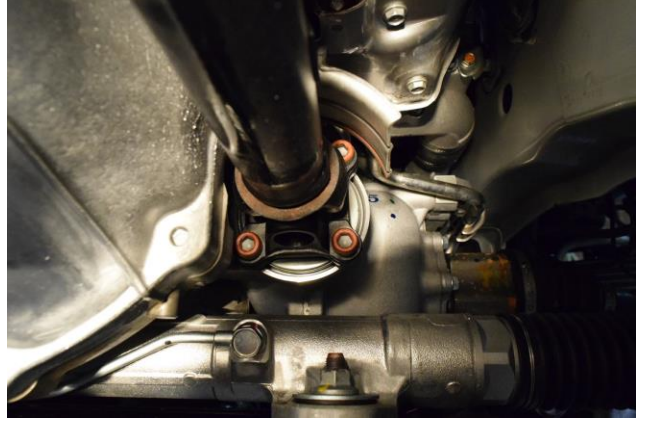
4. Remove the midpipe by uninstalling the 4 nuts securing the front flanges to the bottom of the factory downpipes.



5. Remove the mounting bracket beneath the OEM downpipes, secured by 2 bolts and 2 nuts.



6. Disconnect and remove the front drive shaft. There are 4 hex bolts securing each end of the shaft.



7. Disconnect the lower o2 sensor harness clips from each of the OEM downpipes. The connectors are located above the drive shaft toward the bell housing.



8. Disconnect the upper o2 sensor harness clips from each of the OEM downpipes. The upper o2 sensor clips are accessible from the top of the engine bay.



9. Remove the nuts securing the top of the factory downpipes to the turbo exhaust housings. There are 5 nuts per downpipe.



10. Carefully remove the o2 sensors from your original downpipes and install them into the AAM Competition GT-R Downpipes. Be sure to note the location of each o2 sensor in the OEM downpipes, as they will need to be installed in the same location on the new downpipes.

Do not mix positioning of the sensors when installing into the AAM Competition GT-R Downpipes!



- 11.** Once the new AAM Competition GT-R Downpipes are in place on the turbo exhaust housings, loosely thread the nuts back onto the mounting studs to secure them. After all nuts have been partially threaded, ensure that the flanges are aligned correctly and tighten all hardware.



- 12.** Reconnect the upper and lower o2 sensor harness clips for each downpipe.

- 13.** Loosely bolt the rear flange of the midpipe to the rear section of the exhaust system. Do not fully tighten, as you will need some room for adjustment until the entire exhaust is fitted.



- 14.** Bolt the front flanges of the midpipe to the bottom of the downpipes using the supplied hardware.

Note: The AAM Competition GT-R Downpipes do not utilize studs on the lower flanges like the OEM downpipes. AAM Competition supplies new bolts and nuts that will be used to secure the bottom of the downpipes to the front flanges of the midpipe.





15. Once the midpipe is properly positioned, fully tighten all hardware.



16. Reinstall black chassis brace cross member.
17. Reinstall under tray.

Enjoy your new AAM Competition GT-R Downpipes!