



## AAM Competition GTR Upper I/C Kit Installation Guide



# INSTALLATION INSTRUCTIONS

(DESIGNED FOR ONLINE USE AND COLOR PRINTING)

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

Read all directions before attempting installation. This product requires above average mechanical ability to install properly, professional installation recommended. Installation requires appropriate tools for proper 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. AAM Competition, LLC offers no warranty and accepts no liability caused by improper installation, modification and/or use of this product. Installation may void factory's manufacturer's warranty. Contact AAM Competition LLC or an authorized Dealer with questions or problems regarding this product. When removing Stock/OEM parts read and follow the factory service manual for proper procedures. *Copyright AAM Competition, LLC 2018*



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**Tools Needed:**

- Trim pick removal tool
- 10mm, 8mm sockets
- 10mm wrench
- Ratchet
- Ratchet extensions
- 3mm, 4mm hex head wrenches
- Flat head screwdriver
- Phillips head screwdriver
- Pliers
- Flashlight (optional)

**Included Parts:**

Description	Quantity
Upper Intercooler Piping Driver Side	1
Upper Intercooler Piping Passenger Side	1
Silicone Coupler 3" ID to 2.75" ID	2
Silicone Coupler 3" ID to 2.5" ID	2
Driver Side Recirculation Tube	1
Passenger Side Recirculation Tube	1
Tial BOV Assembly	2
T-Bolt Clamp 2.75"-3.06"	2
T-Bolt Clamp 3"-3.31"	2
T-Bolt Clamp 3.25"-3.56"	4
6mm Vacuum Hose	2 Feet
52F-Series Clamps 10.5mm-12mm	4
Size 24 Worm Clamp	4

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**WARNING: USE OF POWER TOOLS DURING INSTALLATION MAY CAUSE DAMAGE. WE RECOMMEND THE USE OF HAND TOOLS ONLY DURING INSTALLATION.**

**Note: "Left Side" and "Right Side" of vehicle is from the perspective of sitting in the driver seat of the vehicle and looking forward**

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## Installation

1. Disconnect the negative battery terminal with a 10mm wrench.
2. Optional: Remove air intake boxes for more space.
3. Locate the driver side and passenger side upper intercooler pipes going into the throttle body.



4. Disconnect the vacuum line and hose going into the stock blow-off valves on the upper intercooler pipes. Use pliers to remove the clamps.



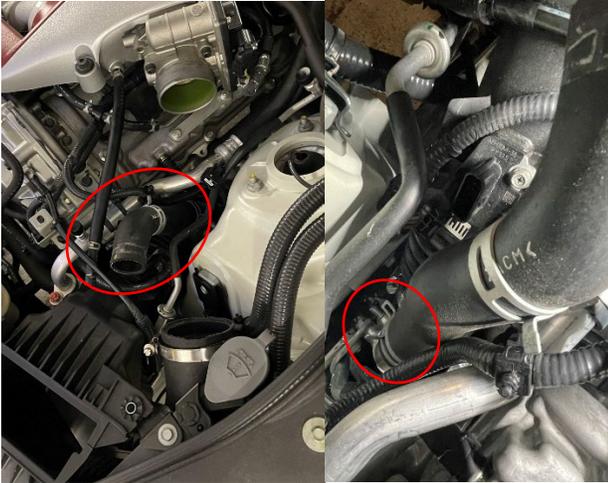
5. Loosen all the clamps shown below to remove the upper intercooler pipes.



6. Once all clamps have been loosened, remove both upper intercooler pipes along with the throttle body couplers attached to both ends of the pipe.



7. Remove the stock recirculation tubes using pliers to loosen the clamps on the tubes.



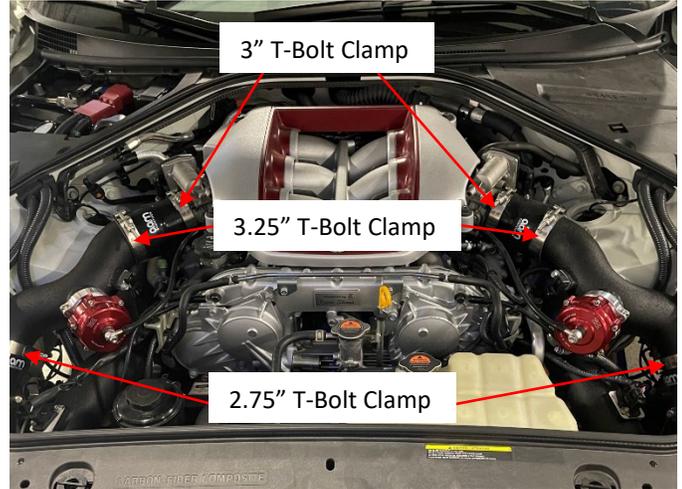
8. Grab the AAM Competition upper intercooler pipes and install the provided couplers in the orientation shown below:



9. Install the AAMC recirculation tubes using the supplied worm drive clamps.



10. Install the upper intercooler pipes, use the correct sized clamp on each end as shown below. Install the Tial BOV on the flange as shown. Connect the recirculation tube to the BOV using the supplied worm drive clamps.



11. Connect the vacuum lines to the BOVs. Tighten all clamps and the installation is done!

**Note that this kit requires a retune before use.**

**Congratulations!**  
**You have successfully**  
**installed your AAM**  
**Competition GTR Upper I/C**  
**Kit! Enjoy!**

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