



Installation Instructions

AAM Competition GT-R Oil Catch Can System

2009+ Nissan R35 GT-R



WARNING FOR INSTALLER OF THIS PRODUCT

*** Product(s) are designed for off-road / competition use only ***

This AAM Competition, LLC product requires above average mechanical ability to install properly. This product ideally requires the use of a car lift so that clear access can be obtained to the underside of the vehicle. 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.

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1. Components

- 1x AAM Competition Oil Catch Can preassembled with fittings and bracket
- 2x Pre-assembled hose with straight fittings
- 2x Pre-assembled hose with 90 degree fittings
- 2x 5mm allen bolts
- 1x 6mm allen bolt
- 1x spacer for 6mm allen bolt
- 2x crush washers for 5mm allen bolts

2. Tools Required

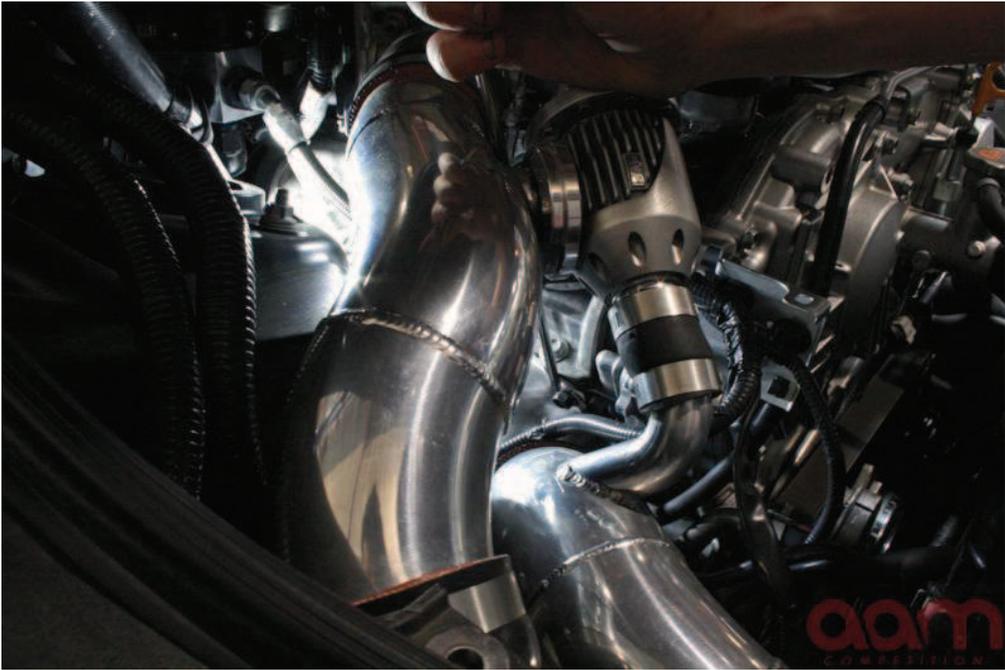
- a. Allen key set (4mm, 5mm, 6mm)
- b. Flathead screw driver
- c. Cutting tool (preassembled hose going to the turbo inlet may need to be shorten depending on turbo inlet)
- d. 10mm and 12mm wrench
- e. Adjustable wrench
- f. Pliers

3. Mounting of the Catch Can bracket

- 1) Start by removing the 12mm bolt securing passenger ground lead.



- 2) Unclip the ground lead from the mounting bracket. Relocate ground lead to existing hole below corner of valve cover. See picture below

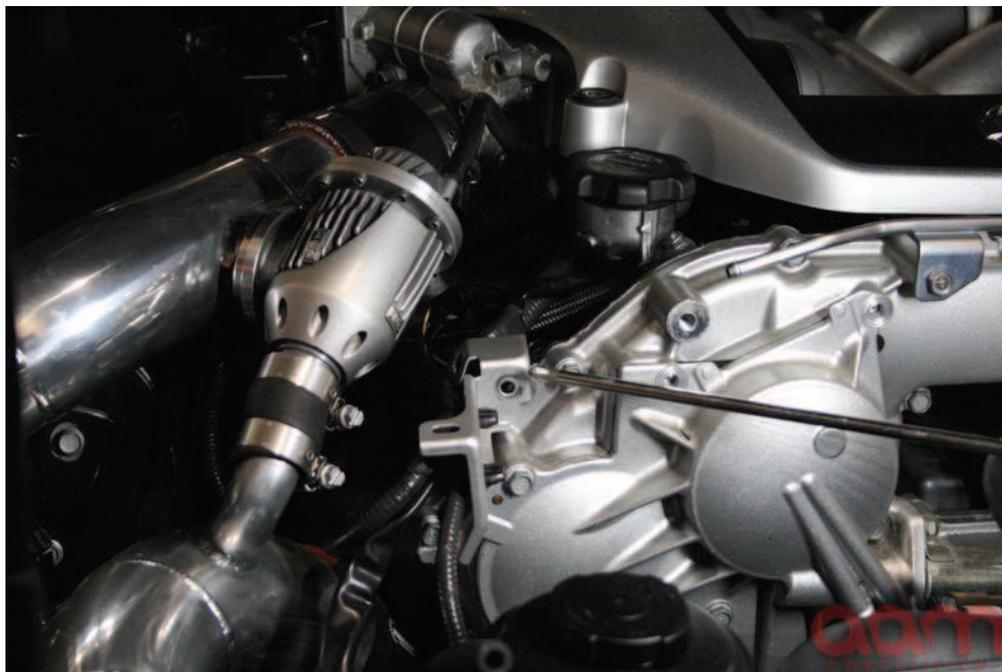


3) Remove the two 10mm cam cover bolts pictured below





4) Remove 10mm bolt securing wiring mounting bracket. Release harness clip from bracket, discard bracket





- 5) With the supplied allen bolts, spacer, and washers, you may now install the Catch Can mounting bracket. The crush washers go in between the bracket and cam cover





- 6) With the bracket secured. Double check to make sure your Catch Can fittings and plugs are tight. Once they are tight, you may now mount the Catch Can. The Catch Can allen bolts are 4mm





4. Removing existing PCV lines from the valve cover and turbo inlet

****Optional, but not required, removal of the upper intercooler piping may help access these hoses and may make it easier to run the Catch Can hoses in the later steps****

- 1) Remove passenger side PCV hose from valve cover breather port



- 2) Repeat for driver side



- 3) The other end of the hose is connected to your turbo inlet. You will want to remove this hose completely on both sides.

5. Running the Catch Can hoses to the valve cover

- 1) Remove the engine cover to cleanly route the driver side hoses
- 2) The shorter of the 2 pre-assembled hose with a straight fitting will attach at lower port on the Catch Can and is routed to the valve cover on the driver side. Install the hose worm clamp fitting onto the hose end and secure to valve cover breather port accordingly.





- 3) Repeat for the passenger side. This time you will use the shorter of the two pre-assembled hose with the 90 degree fitting





- 4) Once both sides are secured, make sure all fittings going to the catch can are tightened

6. Running the Catch Can hoses to the turbo inlets

- 1) With the two remaining hoses you will repeat the above steps but run the hoses from the upper ports of the Catch Can to the turbo inlets. Whether the turbo inlet are factory or aftermarket you may need to shorten the hoses.
- 2) Once both sides are secured, make sure all fittings going to the catch can are tightened
- 3) You may now reinstall the engine cover



Enjoy your new AAM Competition GT-R Oil Catch Can System!



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