



advanced FLOW engineering  
**Instruction Manual** P/N: TA-3007B



Make: **Nissan** Model: **GT-R (R35)** Year: **2009-2014** Engine: **V6-3.8L (tt)**



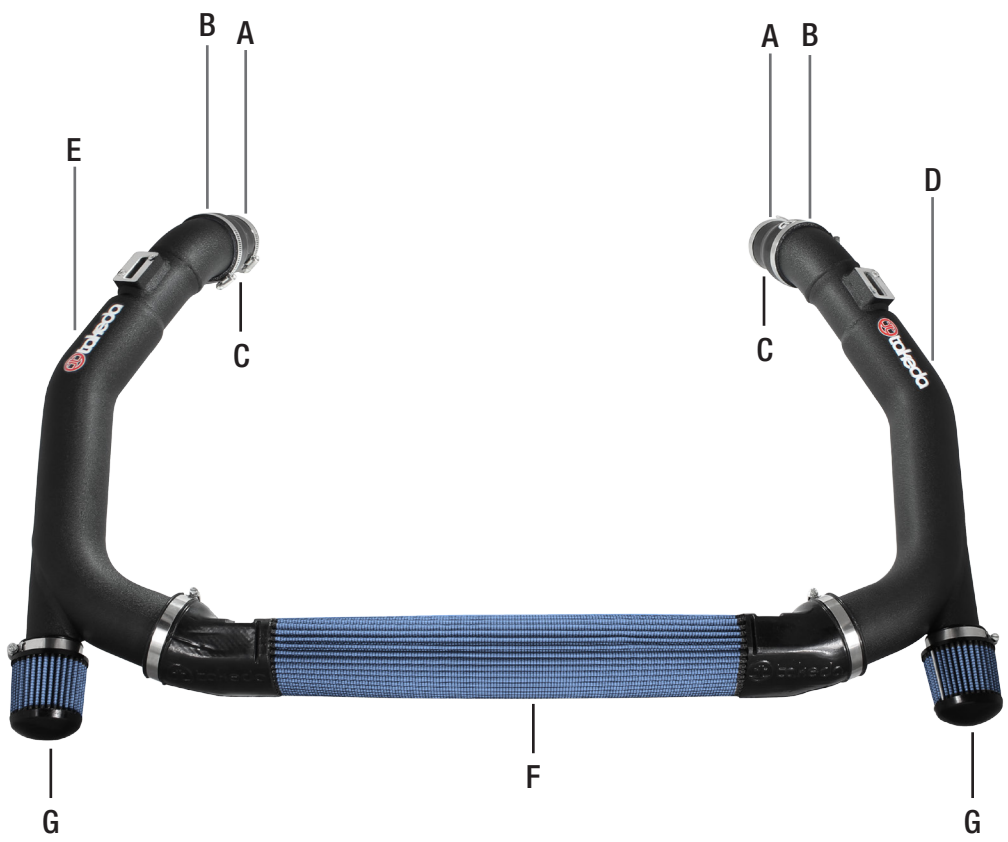
- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect the negative battery terminal before proceeding.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A	2	Clamp #48	03-50007
B	2	Clamp #44	03-50019
C	2	Silicone Coupling	05-60047
D	1	Intake Tube, Driver Side	05-T3007B1
E	1	Intake Tub, Passenger Side	05-T3007B2
F	1	Air Filter, Main	RTF-9021R
G	2	Air Filter, Auxiliary	RTF-9022R

Installation will require the following tools:

8mm Nut Driver, 10mm Socket, Ratchet with Extension, Phillips and Flat Head Screw Drivers.

Note: Legal in California for use on race vehicles only. The use of this device on vehicles used on public streets or highways is strictly prohibited in California and others states that have adopted California emission regulations.



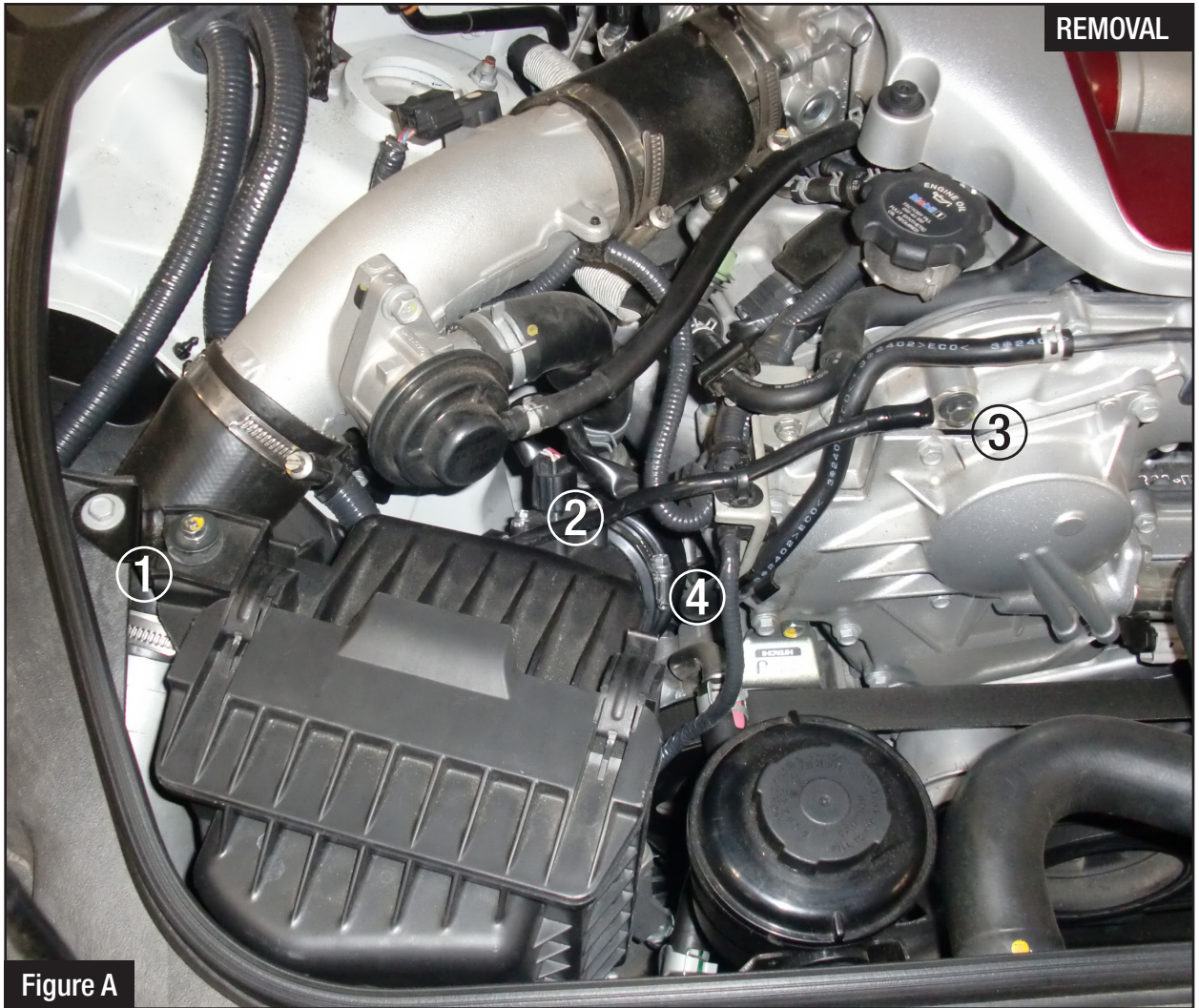


Figure A

**Refer to Figure A for steps 1-5**

**Note:** Make sure car is cool before starting this installation to avoid coolant burns.

Step 1: Remove 10mm bolt securing the OE housings ① .

Step 2: Disconnect the MAF sensor harness plug from the MAF sensor ②

Step 3: Remove engine ground wire bolt ③, pull wire as far back as possible to ease air box removal.

Step 4: Loosen the clamp connecting the OE air box to turbo inlet coupling ④.

Step 5: Pull the OE housing upwards and out of the vehicle, removing it off of the OE grommets.





Figure B

**Refer to Figure B for steps 6 & 7**

Step 6: Loosen the clamp on the coupling going to the turbo inlet tube (5).

Step 7: Remove coupling off turbo inlet tube passenger and driver side.



Figure C

**Refer to Figure C for steps 8-9**

Step 8: Remove the 10 push clips on the on the radiator cover and remove cover out of vehicle.

Step 9: Remove the 6 push clips on top of the bumper.



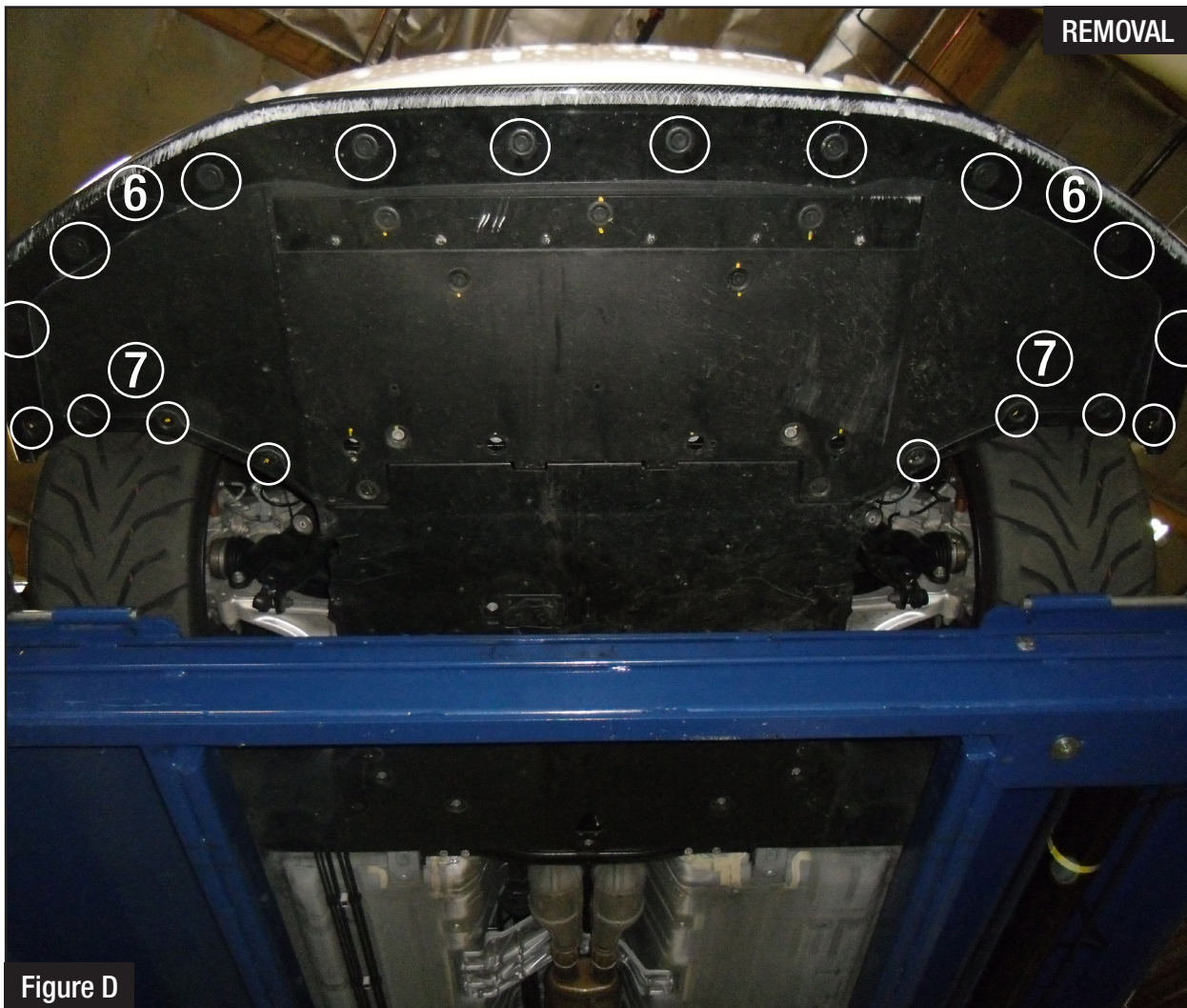


Figure D

**Refer to Figure D for steps 10-13**

Step 10: Remove the 10 plugs off of the bottom of the bumper (6).

Step 11: Through the plug openings remove the 10mm bolts (6).

Step 12: Remove the 4 push clips off the fender well covers (7).

Step 13: Pull the fender cover back and remove the 10mm bolt on the bottom edge of the bumper.



Figure E

**Refer to Figure E for steps 14-16**

Step 14: Remove the amber lights off the bumper sides by inserting a flat head screwdriver and popping them off the metal tabs on passenger and driver side.

Step 15: Remove the two 10mm bolts attaching the bumper to the fenders (7).

Step 16: Carefully pull the bumper off enough to disconnect the LED light connector, located under the head lights. After LED's are disconnected remove the bumper.





Figure F

**Refer to Figure F for step 17**

Step 17: Remove push clip retaining air duct then remove the air duct out of vehicle.



**Refer to Figure G for steps 18-19**

Step 18: Install silicone couplings with clamps. Only tighten clamp onto the turbo inlet tube for now.

Step 19: Slide intake tubes through radiator core support and into couplings.

Do not tighten clamps at this time.





Figure H

**Refer to Figure H for steps 13-14**

Step 20: Remove MAF sensors from OE air box. Do not discard OE screws.

**(Make sure not to invert passenger side and driver side MAF sensors)**

Step 21: Install MAF sensors into Takeda intake tubes using OE screws.





Figure 1

**Refer to Figure 1 for steps 22-24**

Step 22: Install Takeda center filter onto intake tubes, make sure it sits in the radiator core support groves properly.

Step 23: Install small side filters on to Takeda intake tubes.

Step 24: Align tubes with filters and tighten all clamps



Figure J

**Refer to Figure J for steps 25-28**

Step 25: Re-install engine ground cables.

Step 26: Re-connect MAF sensor harness to MAF sensor on passenger and driver side.

Step 27: Re-install bumper (refer to steps 8-16).

Step 28: Your installation is now complete. Thank you for choosing Takeda!



Pro 5R Air Filter



P/N: TF-9021RM

Axle-Back Exhaust



P/N: 49-36108-C

Pro5R Restore Kit



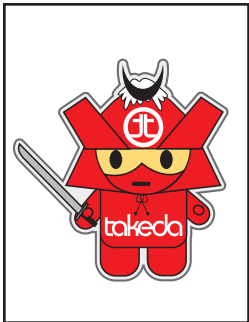
P/N: 90-50001

Takeda Tee



P/N: TP-7004T M  
P/N: TP-7005T L  
P/N: TP-7006T XL  
P/N: TP-7007T 2XL

Mascot Decal



P/N: TP-7003D

Lic. Plate Frame



P/N: TP-7014F

To purchase any of the items above, view airflow charts, dyno graphs, photos, and video; please go to [aFepower.com](http://aFepower.com).



# Warranty

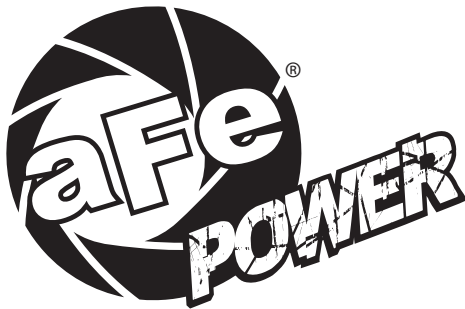
## General Terms:

- aFe warrants their products to be free from manufacturer's defects due to workmanship and material.
- This warranty applies only to the original purchaser of the product and is non-transferrable.
- Proof of purchase of the aFe product is required for all warranty claims.
- Warranty is valid provided aFe instructions for installation and/or cleaning were properly followed.
- Proper maintenance with regular inspections of product is required to insure warranty coverage.
- Damage due to improper installation, abuse, unauthorized repair or alteration is not warranted.
- Incidental or consequential damages or cost, including installation and removal of part, incurred due to failure of aFe product is not covered under this warranty.
- All warranty is limited to the repair and/or replacement of the aFe part. To request Return Goods Authorization ("RGA"), email [RGA@afepower.com](mailto:RGA@afepower.com) or call (951)493-7100. Upon receipt of the RGA, you must return the product to the address provided in the RGA, freight prepaid and accompanied with a dated proof of purchase and the RGA. Upon receipt of the defective product and upon verification of proof of purchase, aFe will either repair or replace the defective product within a reasonable time, not to exceed thirty days.

Product Category	P/N Prefix	Warranty duration
Direct OE Replacement Filters	10, 11, 30, 31, 71, 73	Life of the vehicle
Racing Filters	18	1 year
Universal	21, 24, 72, TF	2 years
Air Intake Systems	50, 51, 54, 55, 75, TR, TA, TL	2 years
Exhaust Systems	49	2 years
Intercoolers & Intercooler Tubes	46-2	2 years
Intake Manifolds	46-1	2 years
Differential Cover	46-7	Life of the vehicle
Exhaust Manifolds	46	2 years
Throttle Body Spacers	46-3	2 years
Turbochargers	46-6	2 years*
Fluid Filters	44	90 days
Pre-Filters	28	2 years
Heavy Duty OE Replacement	70	2 years
PowerSports OE Replacement	81, 87	2 years
PowerSports Intake Systems	85	2 years

No other warranty expressed or implied applies nor is any person or advanced FLOW engineering authorized to assume any other warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages or do not allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

\*See turbocharger warranty for more info



**advanced FLOW engineering, inc.**

252 Granite Street Corona, CA 92879

TEL: 951.493.7100 • TECH: 951.493.7100

E-Mail: [Tech@aFepower.com](mailto:Tech@aFepower.com)