

advanced FLOW engineering Instruction Manual P/N: TA-1011P







- 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.
- 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.

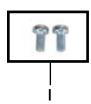
Label	Qty.	Description	Part Number
A	1	Tube	05-T1011P1
В	1	Air Filter	TF-9009D
С	1	Straight Coupling	05-00417
D	2	Clamps -#44	03-50019
E	1	Isolation Mount	03-50022
F	1	Hose, Fuel 1"ID - 2.50"	05-01181
G	2	Clamps -#16	03-50091
Н	1	Washer	03-50070
I	2	Cheese Head Screws	03-50034
J	1	Nut	03-50059

Installation will require the following tools:

Flat head screw driver, Phillips screw driver, 8mm socket, 10mm socket, Ratchet & 5/16 nut driver.

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.



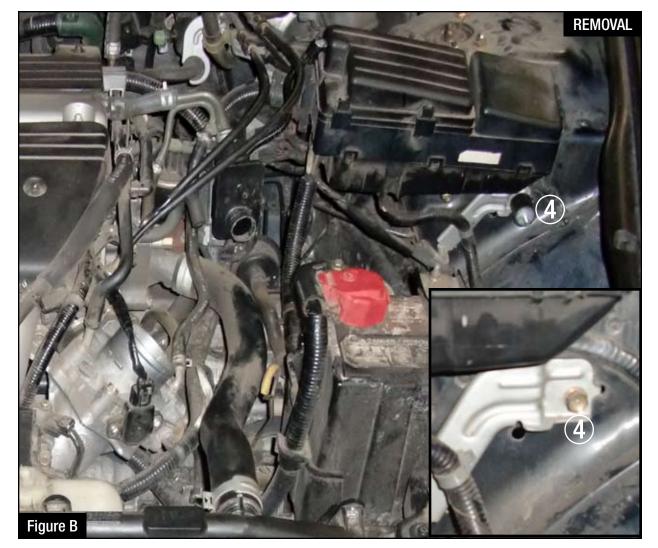






Refer to Figure A for steps 1-4

- Step 1: Disconnect the battery.
- Step 2: Disconnect the MAF sensor (1) and the two vacuum lines (2) on the OE intake tube.
- Step 3: Using a 10mm socket unbolt the stock air box from its mounts.
- Step 4: Using a phillips screw driver loosen the stock intake tube from the throttle body 4 and remove the OE air box with intake tube.



Refer to Figure B for step 5

Step 5: Remove the bolt that mounts the wiring harness under the fuse box shown in figure 4 and replace it with the isolation mount provided.



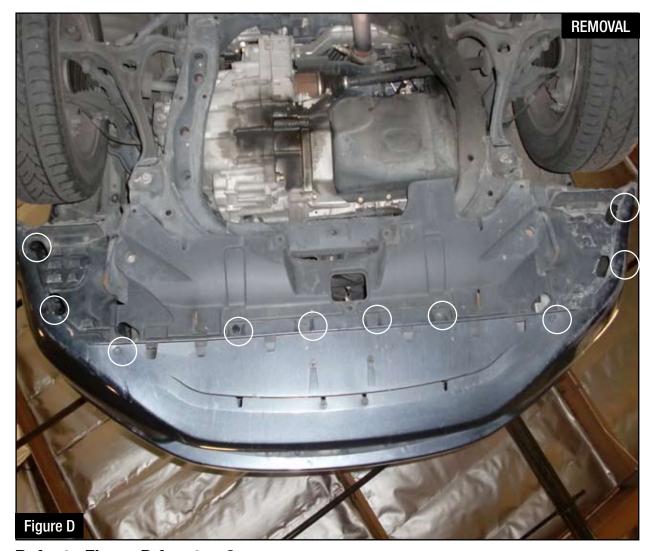


Refer to Figure C for step 6-7

Step 6: Remove the ten plastic clips (Circled in white) holding the security radiator support shield and remove cover.

Step 7: Remove the two bolts hidden under the shield. Locations shown. (5)





Refer to Figure D for step 8

Step 8: Remove the ten clips on the bottom of the bumper shown above.





Refer to Figure E for steps 9-10

Step 9: Using a phillips screw driver, remove the bolts that hold the bumper to the fender. (Do this for both the driver and passenger side)

Step 10: With someone elses help, carefully remove the bumper one side at a time while making sure the bumper does not contact the vehicle. (lay bumper in a safe area on a soft blanket)

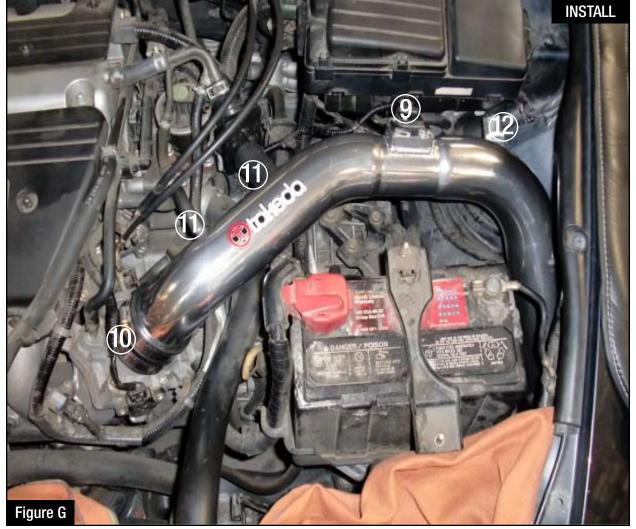


Refer to Figure F for steps 11-12

Step 11: Remove bolts holding lower resonance box in place. 6

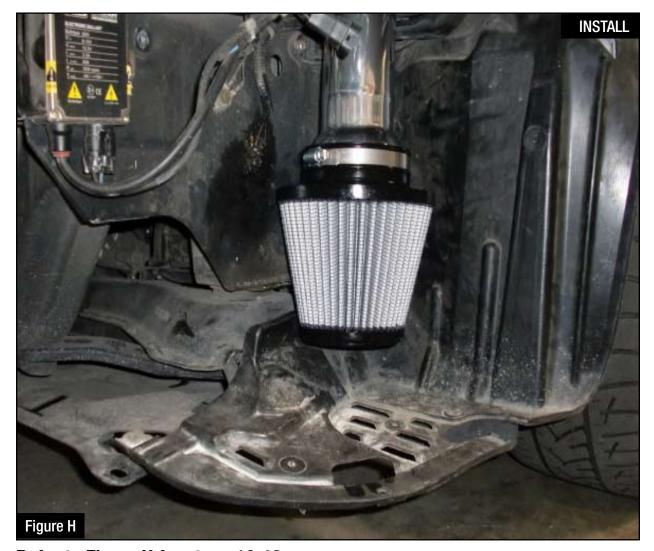
Step 12: Remove lower resonance box (7) and ram air tube. (8)





Refer to Figure G for steps 13-15

- Step 13: Remove the MAF sensor out of the stock intake tube and install into your new Takeda tube using supplied screws. (9)
- Step 14: Using a 8mm nut driver and the clamps provided, Install the coupler onto the throttle body (10) and place the new Takeda intake tube into position and attach vaccum lines. (11)
- Step 15: Mount intake tube to the isolation mount installed earlier in step number 6 (12) with washer and nut supplied.



Refer to Figure H for steps 16-18

Step 16: Install air filter with clamp provided.

Step 17: To install the bumper, reverse steps 8-10.

Step 18: Re-connect the battery. Double check all connections are secure. Installation is now complete.

NOTE: Retighten all connections after approximately 100-200 miles.



Pro DRY S Air Filter



P/N: TF-9009D

Pro DRY S Restore Kit



P/N: TP-7015C

Lic. Plate Frame



P/N: TP-7014F

Takeda Tee



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

Key Chain



P/N: TP-7018K

Key Chain



P/N: TP-7024K

Mascot Decal



P/N: TP-7003D

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 a Fe 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"). 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
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.

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