

advanced FLOW engineering
Instruction Manual P/N: TA-3017P / TA-3017B



Make: **Nissan** Model: **370Z** Year: **2009-2020**

Engine: **V6-3.7L**

(EO exempt 2009-2016 Only!)



- 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	1	Air Filter (Pro DRY S)	TF-9018D
B	1	Tube #1 Driver's side	05-T3017P1
C	1	Tube #2 Passenger side	05-T3017P2
D	2	Tube #3	05-T3017P3
E	2	Coupling: Elbow 2-3/4" ID x 45 Deg	05-01190
F	2	Coupling: Straight 2-3/4" ID x 1-3/4"L	05-01107
G	8	Clamp, 044	03-50019
H	2	Hose, 5/8" (2 inches)	05-00069
I	4	Screw, M4 x .7 x 8	03-50034
J	4	Screw, Hex Hd: M6 x 1 x 12	03-50032
K	1	Nut, Hex: M6 x 1	03-50059
L	5	Washer, Flat: 1/4"	03-50043

Installation will require the following tools:

Phillips screw driver, 10mm socket, Extension, Ratchet, Pliers & 5/16 nut driver.

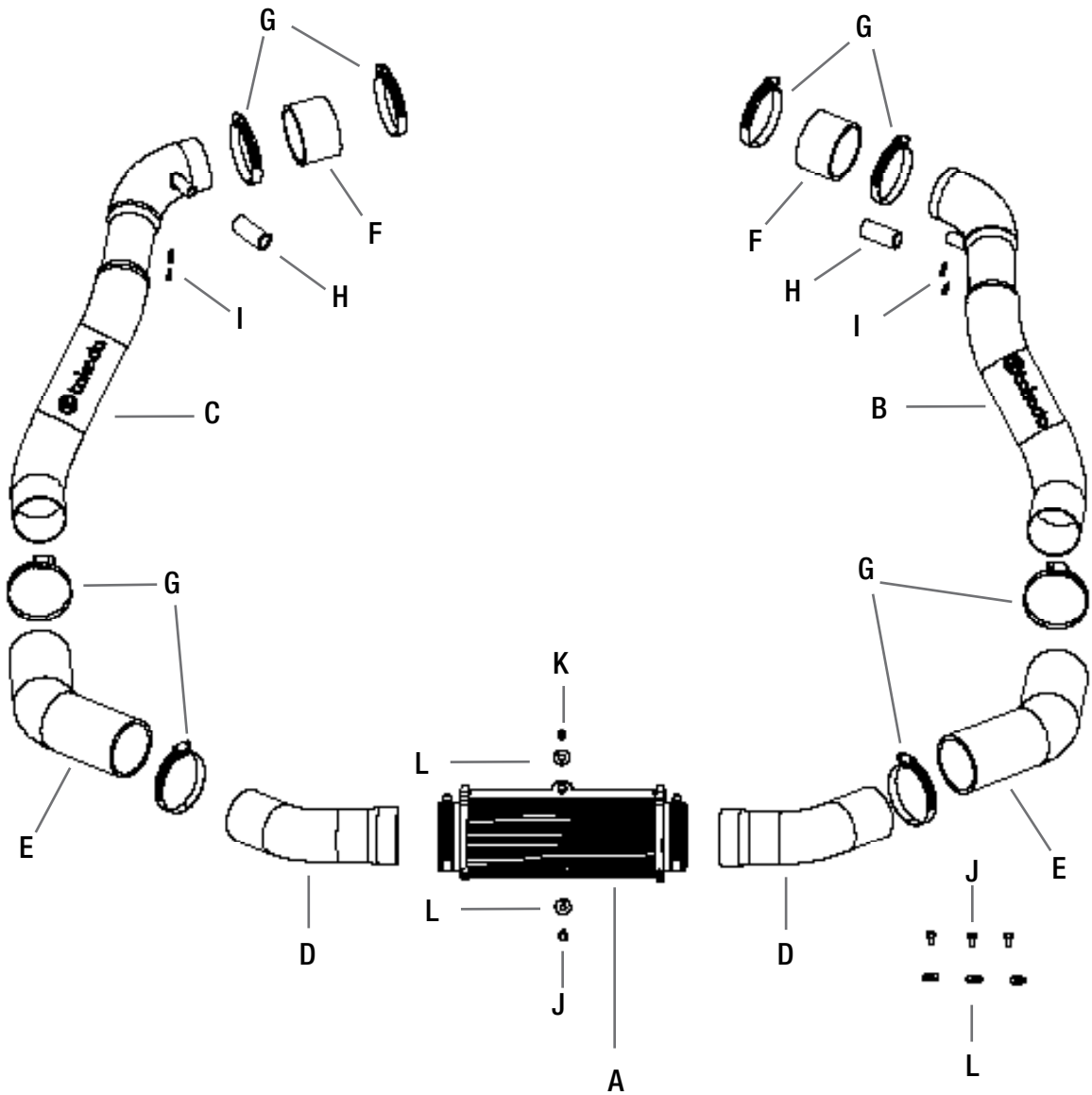




Figure A

Refer to Figure A for step 1-2

Step 1: Begin removing the engine strut brace by removing the two nuts and one bolt from both the passenger and driverside strut towers ①.

Step 2: Remove the plastic cover located under the windshield wipers ② and remove the two nuts securing the strut brace to the vehicle, then remove the strut brace.



Figure B

Refer to Figure B for steps 3-6

Step 3: Remove the five mounting nuts from the engine cover and lift the cover out of the vehicle (3).

Step 4: Disconnect the crank case ventilation from the intake tubes (4).

Step 5: Disconnect both intake tubes from the throttle bodies by loosening the clamps (5).

Step 6: Unplug the mass air flow sensor harnesses from the intake tubes and disconnect the plastic retainer clips securing the wire harness to the air boxes (6).

**Figure C****Refer to Figure C for steps 7-8**

Step 7: Loosen and remove the air box mounting bolts from both the passenger and driverside ⑦ air box.

Step 8: Remove the complete air box and intake tubes out of the vehicle.

**Figure D****Refer to Figure D for steps 9-12**

Step 9: Remove the 7 (white circles) retaining clips from the splash guard and remove it.

Step 10: Remove the 7 (black circles) retaining clips from the bumper.

Step 11: Remove the two 10mm bolts that connect the bumper to the fenders.

Step 12: Remove the bolts that are located underneath the car that connects the bumper to the belly pan then carefully remove bumper from vehicle.



Figure E

Refer to Figure E for step 13-14

Step 13: Insert both supplied silicone couplings through the radiator support passage (8).

Step 14: Remove the three factory screws for the bumper support brace and replace with the supplied hex head screws and washers (9).

**Figure F****Refer to Figure F for steps 15-19**

- Step 15: Place the supplied straight couplings onto the throttle bodies with the clamps provided (10) .
- Step 16: Install a clamp on each side of the elbow couplings going through the radiator support.
- Step 17: Install the supplied crank case vent hoses on factory crank case chambers (11) .
- Step 18: Remove both mass air flow sensors & gaskets from your factory intake tubes and install them carefully onto your new upper intake tubes with the screws provided. (Do not mix up sensors)
- Step 19: Install both upper intake tubes into position and attach the crank case vent hoses (12) .

**Figure G****Refer to Figure G for step 20-25**

Step 20: Position the lower intake tubes into the elbow couplings (13).

Step 21: Guide the intake tubes into the supplied air filter and adjust the intake tubes to line up with the air filters mount (14) and tighten with the supplied hardware.

Step 22: Tighten all clamps and connections then plug in the mass air flow sensors harnesses.

Step 23: Re-install bumper in reverse order.

Step 24: Re-install engine cover and strut brace in reverse order.

Step 25: Verify all connections are secure, your installation is now complete.

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

**Place enclosed CARB EO sticker on or near the device on a smooth, clean surface.
EO identification label is required to pass the smog inspection.**

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Pro DRY S Air Filter



P/N: TF-9018D

Pro DRY S Restore Kit



P/N: TP-7015C

Throttle Body Spacers



P/N: 46-36007

Cat Back Exhaust



P/N: 49-36107

Oil Filter



P/N: 44-LF017

To purchase any of the items above, view airflow charts, dyno graphs, photos, and video; please go to aFepower.com.

Warranty

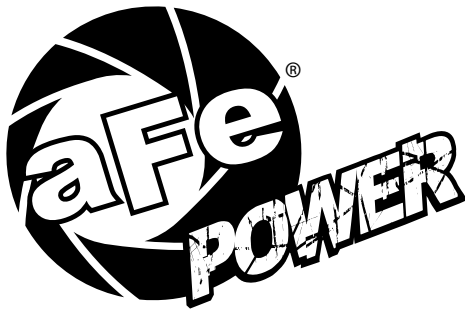
General Terms:

- 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 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



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