



MAGNUM FORCE



advanced FLOW engineering

Instruction Manual P/N: 54-12862 / 51-12862

Make: **MINI** Model: **Cooper S/Cabrio S (F55/56/57)**

Year: **2015-2019** Engine: **L4-2.0L (t) B46/B48**

Make: **MINI** Model: **Clubman S/Countryman S (F54/60)**

Year: **2015-2019** Engine: **L4-2.0L (t) B46/B48**

Make: **BMW** Model: **220i/225i Active/Gran Tourer (F25/26)**

Year: **2014-2019** Engine: **L4-2.0L (t) B46/B48**

Make: **BMW** Model: **X1 20is/Lis/ix/Lix/X1 25ix/Lix (F48)**

Year: **2014-2019** Engine: **L4-2.0L (t) B46/B48**

Make: **BMW** Model: **X2 28i/ix (F39)**

Year: **2014-2019** Engine: **L4-2.0L (t) B46/B48**



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- 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
A1	1	Air Filter (Pro 5R)	24-30506
A2	1	Air Filter (Pro DRY S)	21-30506
B	1	Tube	05-12862B1
C	1	Housing	05-12862B2
D	1	Seal, Trim: 7/16" Bulb (30" inches)	05-00072
E	2	Screw, Torx: M4	03-50491

Installation will require the following tools:
Torx 25 and Flat Head Screwdriver.

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 1-3**

Step 1: Unplug the MAF sensor harness.

Step 2: Loosen the clamp on the OE air intake.

Step 3: Remove the three T25 torx screws out of the OE intake, then remove out of vehicle.



Figure B

Refer to Figure B for Steps 4-5

Step 4: Transfer the MAF sensor from the OE air box and into the aFe intake tube using the provided screws.

Step 5: Install seal trim onto aFe housing



Figure C

Refer to Figure C for Steps 6-7

Step 6: Install the aFe housing into the vehicle by sliding the Intake tube into the OE coupling.

Step 7: Re-using the OE T25 screws into the aFe housing



Refer to Figure D for Steps 8-9

Step 8: Tighten the OE clamp and assure the T25 screws are tighten.

Step 9: Install the aFe air filter onto the intake, then tighten clamp. Your installation is now complete.

NOTE: Check all bolts, clamps, and connectors after 200 miles.



Pro DRY S Air Filter



P/N: 21-30506

Pro 5R Air Filter



P/N: 24-30506

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

Blue Aerosol Restore Kit



P/N: 90-50001

Intake System Cover



P/N: 54-12868-B (Black)
54-12868-C (Carbon Look)

Cat-Back Exhaust System



P/N: 49-36331-B (Blk. Tips)
49-36331-P (Pol. Tips)

SCORCHER GT Module



P/N: 77-46309

Check out the collection of performance air intake systems we offer.