

advanced FLOW engineering

Instruction Manual P/N: 54-11478-L/54-11478-R/54-11478

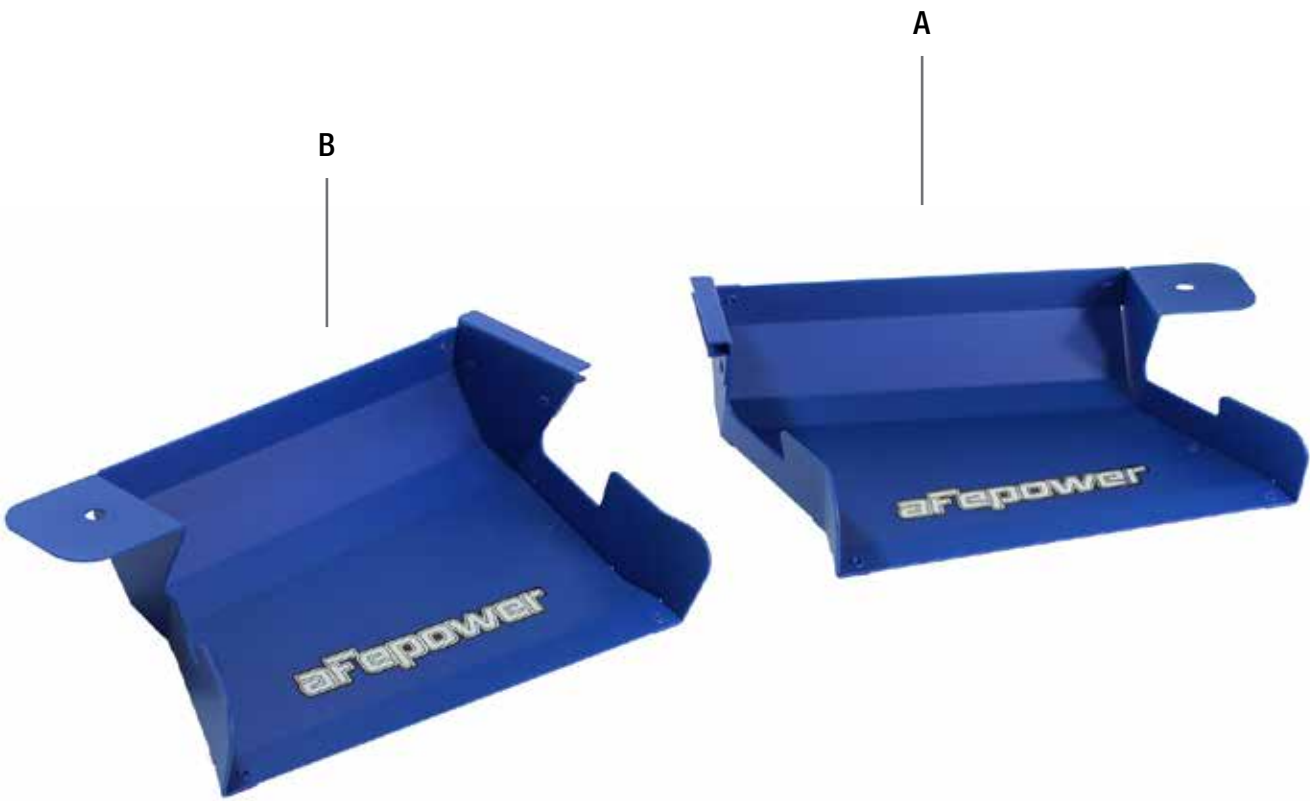
Make: **BMW** Model: **3-Series (E9X)** Year: **2006-2013** Engine: **L6-3.0L**



- 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	Scoop Driver Side	05-01016L(Blue)/ 05-01016R(Red)/ 05-01016(Blk)
B	1	Scoop Passenger Side	05-010167L(Blue)/ 05-01017R(Red)/ 05-01017(Blk)

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.



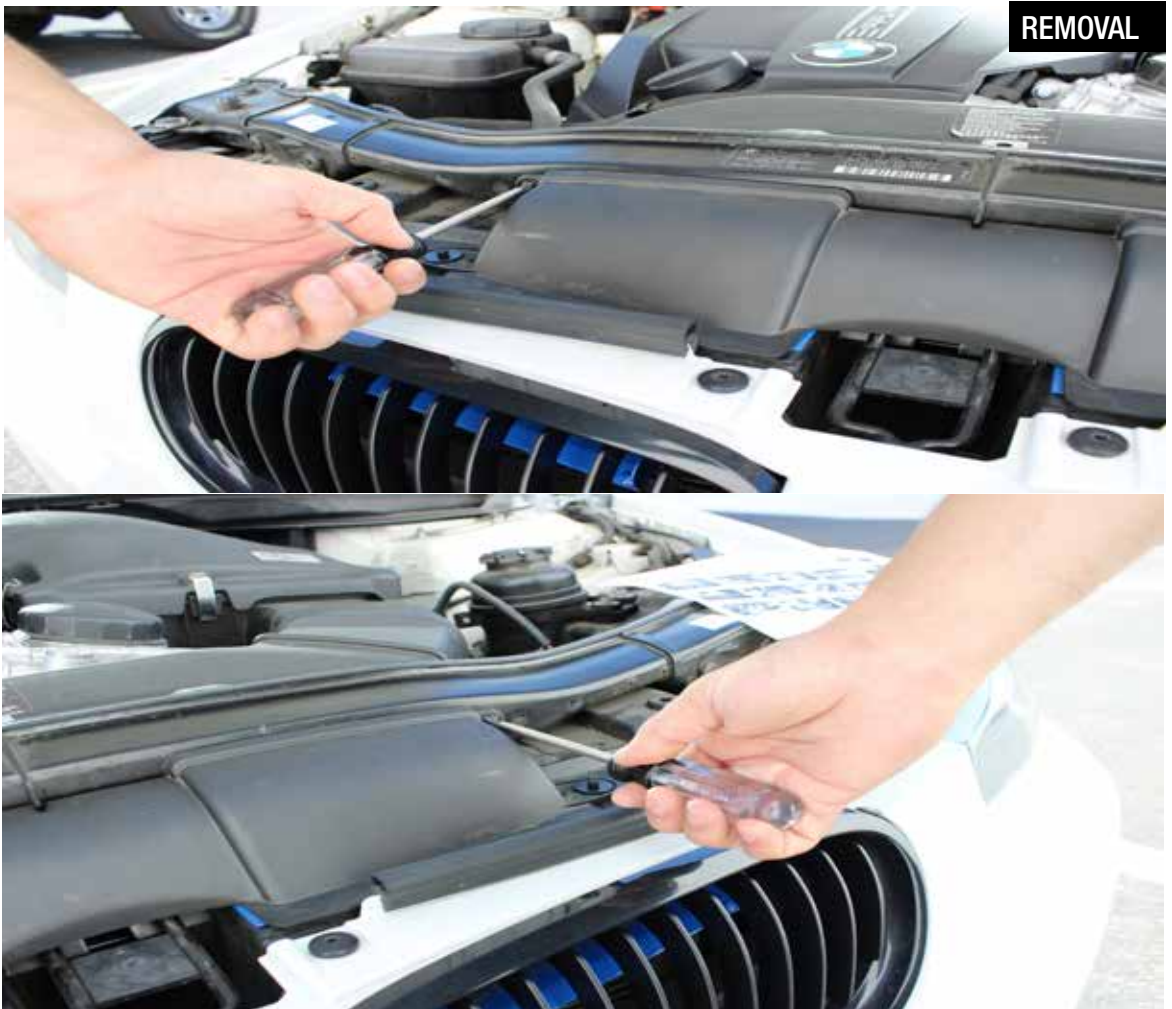


Figure A

Refer to Figure A for step 1

Step 1: Remove screws on ram air duct using T25 torx bit. (Save for later installation)

**Figure B****Refer to Figure B for step 2-3**

Step 2: With flat head screw driver, carefully pry and push up plastic pin. Do so on both sides of ram air duct. (Save pins for later installation)

Step 3: Remove air inlet duct.

**Figure C****Refer to Figure C for steps 4**

Step 4: The grills are held in place with push clips. To remove, reach in behind each grill and push forward.



Figure D

Refer to Figure D for step 5-6

Step 5: Install 05-01016 driver side D.A.S. and 05-01017 passenger side D.A.S. Position scoop tab on plastic support as shown in detail picture.

Step 6: For easier installation, the next step will require an assistant. Have person A hold the scoops in position as shown. Then have person B re-install the cover and secure with plastic pins removed in step 2. (Make sure pin clips are through hole on scoops, allowing to secure and hold in place).

**Figure E****Refer to Figure E for step 7**

Step 7: Re-install T25 screws removed at step 1.

Step 8: Re-install grills by lining up tabs and pushing them until they snap into place. Installation is now complete.



Twisted Steel Header



P/N: 48-36307

Exhaust Systems



P/N: 49-36313

Exhaust Systems



P/N: 49-36319

Air Intake System



P/N: 51/54-11012

Air Intake System



P/N: 51/54-11862

Air Intake System



P/N: 52-81013-C

aFe License Plate Frame



P/N: 40-10097

aFe power Mug



P/N: 40-10120

aFe Power Hat



P/N: 40-10083