



advanced FLOW engineering™

Intake kit Installation Instructions: BMW E82/88 135i, E90/92/93 335i, E60 535i L6-3.0L Stage 2

Kit P/N: 51/54-11472			Tools Required:			Parts list		
51/54-11643			5/16" nut driver			2 Air filter (Pro-5R™ 24-90054 or		
Make: BMW			1/4" nut driver			Pro Dry S™ 21-90054)		
Model:			Flat head screwdriver			1 Housing		
Year:			Pliers, needle nose			1 Tube, intake dual filter		
Engine:						1 7/16" trim seal @ 30.5" L		
E82/E88 135i	07-10	L6-3.0L (T)				1 Rubber edge seal @ 11" L		
E9X 335iixi	07-10	L6-3.0L (T)				1 Screw, M6 x1 x 12		
E92 335i	10-13	L6-3.0L (T)				1 Washer, wavy M6		
E60 535i/ix	08-10	L6-3.0L (T)				1 Washer, flat M6		
E71 X6 35xi	08-10	L6-3.0L (T)				1 Restore kit		
E89 Z4 35i/is	09-15	L6-3.0L (T)						
E82 1M	11-12	L6-3.0L (T)						



Complete Kit w/ Parts



Complete Stock Intake.



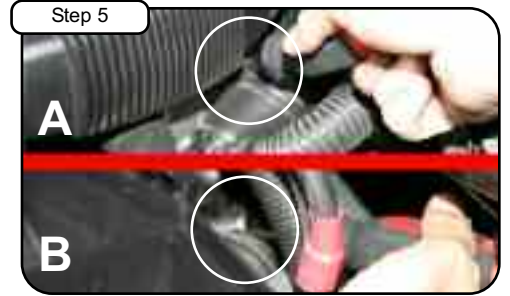
Disconnect vacuum line and pull back.



Unclip upper half of air box to remove lid and filter.



Pull back rubber mount attached to battery cable. Use pliers if necessary. This will allow stock clamp to be loosened. (To be done in step 5B.)



A) Loosen clamp closest to the radiator with 1/4" nut driver. B) Loosen clamp closest to fire wall with 1/4" nut driver. Leave clamps in position.



Remove complete air box from vehicle.



Remove the 3 rubber grommets from the air box. (To be used in step 9.)



A) Attach 7/16" trim seal to top of housing. B) Attach rubber edge trim seal to ram air cut out on housing.



Install rubber grommets from step 7 on new housing.



Install new tube into vehicle and pull back towards driver fender. Do not tighten clamps.



Install housing into factory position.



Push down housing allowing grommets to seat. Align threaded insert with hole on housing.



Install screw, washer and wavy washer provided, and tighten with 10mm socket or wrench. Tighten clamps to tube with 1/4" nut driver.



Install air filters and tighten with 5/16" nut driver and connect vacuum line.



Your installation is now complete. Please check all clamps and hoses periodically and tighten. Thank you for choosing aFe!

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, aFe P/N: 90-50501 blue squeeze bottle oil, aFe P/N: 90-59999 Pro Dry S™ cleaner only.) Filter Replacement: Pro-5R™ PN: 24-90054 (black w/blue media). Pro Dry S™ P/N: 21-90054 (black w/white media)
Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074.