Intake Kit Installation Instructions: '96-'04 Ford Mustang GT V8-4.6L

	I
	ſ
are	ŀ
PO Roy 1710	ı

P.O. Box 1719 Corona, CA 92878 Support: 951-493-7100 www.aFefilters.com

Kit Part #	51/54-1028	2	8n
Make:	Ford		10 5/
Model	Year	Engine	
Mustang	'96-'04	V8-4.6L	

	•	
Tools Required:	Part List:	
8mm socket	1 Air filter (Replacement part # 24-40011) d	r
10mm socket	Pro Dry S™ # 21-40011	
5/16 nut driver or slotted screwdriver	1 Tube "L"	
of to that all ver or slotted sol evvalver	1 Tube "S"	
	1 Cover plate	
	1 Adapter, MAF sensor	
	7 Bolt, M6 x 1 x 16	
	1 Nut, hex, M6	
	1 Grommet	
	7 Washer, split M6	

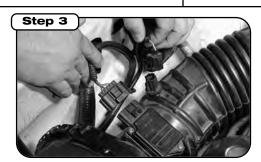
	2	2 Washer, flat M6
) c	r 2	2 Washer, sealing 1/4"
	_ 4	1 Clamps, # 056
	2	2 Clamps, # 048
	1	Gasket, MAF sensor
	2	Coupler, straight 3.5D" x 3L"
	1	Coupler, straight 3D" x 3L"
	1	Vent hose, 3/4"D x 8.5"L
	1	Vent hose, 5/8"D x 3.5"L
	1	Cap, 3/8"



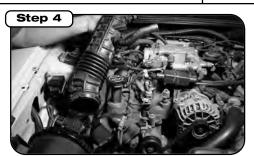
Complete kit with parts.



Complete stock intake.



Disconnect wire harness from MAS airflow sensor (MAF) and disconnect temperature sensor. Remove temp sensor from boot.



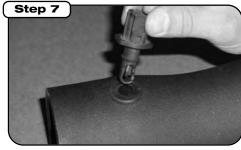
Loosen boot clamps at MAF sensor and throttle body. Disconnect vent tubes at boot and resonator box. Remove boot.



Remove 8mm head screw securing filter canister. Remove canister assy. by rotating up and out to clear snorkel from inner fender well. Place on workbench and remove MAF sensor from filter canister.



Install MAF adapter using gasket + (4) M6 x 16mm hex screws and lock washers.



Install rubber grommet in hole on "L" tube. Insert temp sensor into grommet



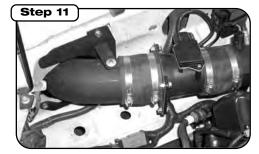
Install cover plate and bracket over snorkel hole in fender well. Use an m6 x 16 hex screw, flat washer, lock washer and nut at lower hole + screw and flat washer at upper location.



Install 3.5" dia. coupler on small end of filter tube and pass filter end thru fender well. Attach MAF sensor to coupler using 2 #056 clamps. Installation can also be done from below.



and 3" dia. Coupler over small throttle body end of tube. Attach large coupler end to MAF sensor. Using (2) #056 clamps swing tube assy, into position and attach to throttle body using (2) #048 clamps.



Attach tube assy. to cover plate bracket using (1) m6x16 mm screw, (1) lock washer and (2) sealing washers.



Connect wire harnesses to MAF sensor and temp sensor.



Attach supplied vent hoses.



Install air filter from beneath. Access can be easier if inner fender splash panel is flexed out of the way for clearance. Be sure filter is clamped securely and check and re-tighten after a few hours of operation.



Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required in passing Smog Check inspection. Make sure all hoses and clamps are tight and that all electrical components are secure.