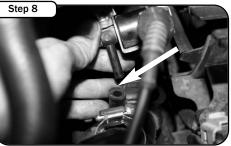
Kit Part # Make:51/54-10322 AudiTools Requerce: Sife" nut five or slotted screwdriver form ut five or slotted screwdriver $1/4^{\circ}$ nut driver or slotted screwdriver <b< th=""><th></th><th colspan="10">Intake Kit Installation Instructions: '02-'05 Audi A4 L4-1.8L (t)</th></b<>		Intake Kit Installation Instructions: '02-'05 Audi A4 L4-1.8L (t)									
Make:Audi1Clamp #441Clamp #44ModelYearEngine $M'$ 102:05L4-1.8L (t)10m socket or wrench1Clamp, Mini #611Fuel Hose 3/8" to 22"L $M'$ 102:05L4-1.8L (t)114" nut driver or slotted screwdriver1Clamp, Mini #611Fuel Hose 3/8" to 22"L $M'$ 102:05L4-1.8L (t)14" nut driver or slotted screwdriver1Clamp, Mini #611Fuel Hose 3/8" to 22"L $M'$ 102:05L4-1.8L (t)14" nut driver or slotted screwdriver1Screw, Button Head, Mox1x201Fuel Hose 3/8" to 22"L $M'$ 114" nut driver or slotted screwdriver1Screw, Button Head, Mox1x201Fuel Hose 3/8" to 22"L $M'$ 114" nut driver or slotted screwdriver1Screw, Button Head, Mox1x201Fuel Hose 3/8" to 22"L $M'$ 114" nut driver or slotted screwdriver1Screw, Cheses Hold Not.7x161Feduced Bar Fitting (12" x 1") $M'$ 100 Mini #6100 Mini #6100 Mini #76100 Mini #7611"F x 2"B x 2"I (Chr) x 1-1/2"H $M'$ 100 Mini #6100 Mini #6100 Mini #6100 Mini #61100 Mini #6 $M'$ Housing Cover1Tube, Rotomold1Screw, Englese Hold Not Mini #61 $M'$ Housing Cover1Screw, Englese Hold Not Mini #6110 $M'$ Housing Cover1Fuel Hose 3/8" to 20"L11 $M'$ Housing Cover1		Kit Part # 51	/54-10322	Tools Required:	1 Couplin	ng, Reducer (2-3/4" x 1-3/4")	1 Fuel Hose 3/8"D x 3"L				
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				5/16" nut driver or slotted screwdriver	1 Clamp	#44					
Model       1020 oscillation       1/4" nut driver or slotted screwdriver       3       Clamp, Mini #16       5       Grommet, Air temp sensor         A4       '02-05       L4-1.8L (t)       Part List:       3       Screw, Nex Head, M6x1x15       1       Reduced Barb fitting (1/2" x 1")         Part Usi:       1       Arrow Dry SP 21-38505       1       Nut, Moxit       1       Reduced Barb fitting (1/2" x 1")         Nut, Mix Moxit       1       Housing       2       Screw, Nex Head, M6x1x25       1       1"F x 2"B x 2"T (Ghr) x 1-1/2"H         Wesher, Flat, M6       1       Washer, Flat, M6       2       Screw, Cheese Hd Slot MAx.7x16       1       1"F x 2"B x 2"T (Ghr) x 1-1/2"H         Step 1       Flotting Cover       1       Tube, Rotomid       1       Gasket Mass Sensor       1       1"Step 5       Step 5         Complete kit. Make sure you have all the components       Complete stock intake.       Screw, bloing factory fesh alf duct in face.       a. Benove two screws holding top half of arbox in place.       Reduced barb fitting (1/2" x 1")         Publ Tesh air duct ut of vehicle and save for later use       b. Dosen charge holding factory the in place.       a. Benove two screws holding top tait of arbox in place.       B. Dosen charge holding factory the in place.       B. Dosen charge holding factory the in place.       B. Dosen charge holding factory the in place.<			-		1 Clamp	#32	1 Fuel Hose 3/8"D x 22"L				
$A = 0^{2} - 0^{5} L^{4-1} BL (t)$ $Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t List: 1 + 0 t driver or stotted screwdriver Pr t Driver Strewdriver Strewdriver Pr t Driver Pr t Driver Strewdriver Pr t Driver Pr t Driver Pr t Driver Strewdriver Pr t Driver Pr t D$		Model Ve	or Engino	Ratchet and extension	3 Clamp,	Mini #8	3 Elbow: 3/8"				
Av       0.2°03       LP1.0L (1)         Part List:       1 Ar filter (replacement # 24-38505) or Pro Dry S <sup>w</sup> 21-38505)       3 Screw, Hex Head, M6x1x10       1 Reduced Barb fitting (1/2*x1")         1 Washer, Kary, M6       1 Nut, M6x1       1 Screw, Hex Head, M6x1x25       1 TF x 2"B x 2"T (Chr) x 1-1/2"H         1 Washer, Wavy, M6       2 Screw, Chesse Hd Slot M4x.7x16       1 TF x 2"B x 2"T (Chr) x 1-1/2"H         Step 1       Step 2       Step 3       Step 3         Complete kit. Make sure you have all the component before you heave all the component before you have				1/4" nut driver or slotted screwdriver	3 Clamp,	Mini #16	5 Grommet, Air temp sensor				
Part List:       1 Air filter (replacement # 24-38505) or Pro Dry S <sup>™</sup> 21-38505       1       Screw, Hex Head, M6x1x25       1       Reduced Barb Fitting (1/2" x 1") Shortened 1.5"         1 Housing 1 Housing 1 Housing 1 Housing 2 Corpete kit. Make sure you have all the components Demplete kit. Make sure you have all the components       Step 2       Step 3       Step 3       Step 3       Step 3       Step 4		A4 02	- 05 L4-1.0L (l)		3 Screw,	Button Head, M6x1x10	1 Reduced Barb fitting (1/2" x 1")				
1       1				Part List:	1 Screw,	Hex Head, M6x1x25	1 Reduced Barb Fitting (1/2" x 1") Shortened 1.5"				
Pro Dry S <sup>th</sup> 21-38505 Housing Housing Cover Tube, Rotomold Step 1 Complete kit. Make sure you have all the components Complete stock intake. Complete stock intake.				1 Air filter (replacement # 24-38505) or			1 1"F x 2"B x 2"T(Chr) x 1-1/2"H				
1       Housing       1       Washer, Way, M6         1       Housing Cover       2       Screw, Cheese Hd Slot M4x.7x16         1       Tube, Rotomold       1       Casket Mass Sensor         Step 1       Step 2       Step 2       Step 3         Complete kit. Make sure you have all the component before you have all the component       Complete stock intake.       Step 3         Output       Dull fresh air duct of vehicle and save for later use       Step 4       Console clamp holding factory tube in place.					1 Washer	r, Flat, M6					
1 Tube, Rotomold 1 Gasket Mass Sensor Step 1 Complete ktr. Make sure you have all the components before you have all the components be				1 Housing							
1 Tube, Rotomold 1 Gasket Mass Sensor Step 1 Complete ktr. Make sure you have all the components before you have all the components be				1 Housing Cover	2 Screw,	Cheese Hd Slot M4x.7x16					
<ul> <li>A constraint of the series of t</li></ul>				1 Tube, Rotomold	1 Gasket	Mass Sensor					
Step 6     Step 7     Step 8     Step 9     Step 10	Complete kit. Make sure you before you begin your installati		ts Complete stock intake.	A Remove two screws holding factory b. Pull fresh air duct out of vehicle and the screws holding factory of the screws ho		<ul> <li>A</li> <li>A&lt;</li></ul>	B       Image: Constraint of the second				



Remove clamp holding top breather filter on factory tube.



Remove clamps holding second breather from top of factory tube. Save elbow for later use.

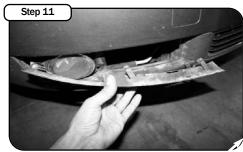


Remove clamps holding third breather filter from top of factory tube. Plug can be disconnected for ease of removal.

Loosen clamp holding fourth breather down from top of tube with slotted screwdriver.



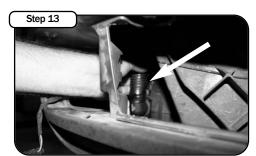
Loosen clamp at turbo and Last breather tube. Pull factory tube out of vehicle.



Pull off front grill near Passenger side fog lamp.



Remove fog light from vehicle



Disconnect Air pump hose at pump.



Remove fitting from air pump hose and install provided breather filter. Install filter onto air pump and replace fog lamp and grill.



Remove MAF Sensor from top half of air box.

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, or aFe P/N: 90-50501 blue squeeze bottle oil or aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil). Filter Replacement: Magnum FLOW PN: 24-38505 (black w/blue media). Pro Dry S<sup>™</sup> P/N: 21-38505 Pro Dry S<sup>™</sup> cleaning: see cleaning instruction sheet 06-00074

Page 1 of 2 (See Reverse for more instructions)

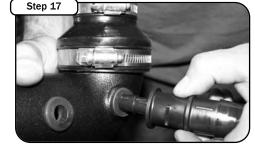


## Intake Kit Installation Instructions: '02-'05 Audi A4 L4-1.8L (t)

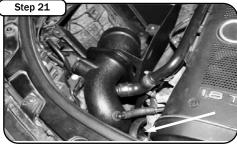
	Kit Part #	51/54-10322		Tools Required:			1	Gasket Mass Sensor
a	Make:	Audi		5/16" nut driver or slotted screwdriver	1	Coupling, Reducer (2-3/4" x 1-3/4")	1	Fuel Hose 3/8"D x 3"L
				10mm socket or wrench	1	Clamp #44	1	Fuel Hose 3/8"D x 9"L
5	<u>Model</u>	Year	<u>Engine</u>	Ratchet and extension	1	Clamp #32	1	Fuel Hose 3/8"D x 22"L
	A4	'02-'05	L4-1.8L (t)	1/4" nut driver or slotted screwdriver	3	Clamp, Mini #8	3	Elbow: 3/8"
					3	Clamp, Mini #16	5	Grommet, Air temp sensor
				Part List:	3	Screw, Button Head, M6x1x10	1	Reduced Barb fitting (1/2" x 1")
				1 Air filter (replacement # 24-38505) or	1	Screw, Hex Head, M6x1x25	1	Reduced Barb Fitting (1/2" x 1") Shortened 1.5"
				Pro Dry S™ 21-38505	1	Nut, M6x1	1	1"F x 2"B x 2"T(Chr) x 1-1/2"H
				1 Housing	1	Washer, Flat, M6	L	
				1 Housing Cover	1	Washer, Wavy, M6		
				1 Tube, Rotomold	2	Screw, Cheese Hd Slot M4x.7x16		



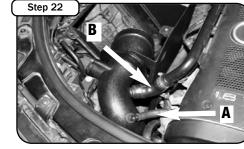
Using provided Gasket and (2) M4x.7x16 screws install MAF Sensor onto aFe intake tube.



Install provided reducer coupler onto tube using provided clamps (#32, #44). Install two reduction fittings. Install (5) provided grommets into tube. Install larger reduction fittings onto grommet near turbo coupling Install shorter reduction fittings on grommet nearest the MAF Sensor



Install provided 22 "L x 3/8"D hose with 3/8" elbow onto third from bottom fitting. Route hose towards firewall area and clamp hose onto fitting.



Install provided 3"L x 3/8"D hose with 3/8" elbow onto forth from bottom fitting. Install factory elbow onto last fitting, use provided clamp to tighten down to factory metal tube.



Place aFe housing and tube into vehicle. Align housing clip on base and align sides of housing to airbox.



Align tube to housing and use provided M6x1x25 screw, M6 flat washer, M6 wavy washer, and M6 nut.



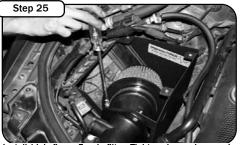
Slide tube coupling onto turbo. Tighten clamp at turbo end with 5/16" Nut driver. Install lowest breather onto large reduction barb fitting. Use provided #16 mini clamp.



Re connect MAF Sensor plug



Use provided 8.5"L x 3/8" hose with 3/8" elbow and clamp. Install onto second from bottom fitting. Tighten clamp onto factory switch valve. Verify plug is reconnected.



Install high flow aFe air filter. Tighten down clamp using 5/16" Nut driver



Install aFe cover using (3) M6x1x10 button head screws.



Install factory fresh air duct and tighten down two screws securing it to the core support.



Your installation is now complete. Make sure you check that all clamps and electrical connections are tight. Recheck periodically.

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, or aFe P/N: 90-50501 blue squeeze bottle oil or aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil). Filter Replacement: Magnum FLOW PN: 24-38505 (black w/blue media). Pro Dry S<sup>TM</sup> P/N: 21-38505 Pro Dry S<sup>TM</sup> cleaning: see cleaning instruction sheet 06-00074