



INSTALLATION INSTRUCTIONS

Unitronic Carbon Fiber Intake System for B9 A4® & A5® UH016-INA

Unitronic recommends that you read through the entire installation instructions prior to beginning the installation to familiarize yourself with the included components, tools required, and procedures involved with the installation.

DISCLAIMER: Unitronic recommends that a Unitronic Authorized Dealer or other qualified and trained professional should perform the installation of this product.

Unitronic Installation Instructions are also available in digital format, if you prefer. Please visit the corresponding product page for a link to download the digital Installation Instructions. www.getunitronic.com

It is recommended to confirm all parts are present prior to beginning the installation.

PACKING LIST:

PART NUMBER	DESCRIPTION	QUANTITY INCLUDED
UH018-IN1	Intake Tube, B9 A4 / A5	1
UH023-IN2	B9 2.0TSI Intake EPDM Coupler, B9 A4 / A5	1
UH022-IN3	Carbon Fiber Airbox, B9 A4/ S4® & A5/ S5®	1
UH023-IN3	Air Duct, B9 A4 / S4 & A5 / S5	1
UH020-IN0	Intake Hardware Kit	1
UH022-IN0	Air Duct Hardware Kit	1
UH007-IN4	6" Air Filter, Tapered Cone, 180mm	1
UH031-IN0	Plastic Barbed Tube Fitting	1
UH030-IN0	Anti-Rattle Rubber Trim Kit	1

RECOMMENDED TOOLS NEEDED:

- 3mm Allen key
- 7mm Socket
- 8mm Socket
- 1/4" Ratchet
- T25 Torx screwdriver or socket
- Flat Head Screwdriver



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We recommend that you first start with assembly of the complete Intake, before installing it onto the vehicle.

Unitronic Carbon Fiber Air Intake Assembly

- 1** Unpack all components of your Unitronic Carbon Fiber Intake System, lay them out on the table, and ensure that you have all the pieces as listed in the packing list above. (See Fig. A*)
- 2** Locate the Air filter (UH007-IN4) and the transition tube (UH018-IN1) and install the Air filter onto the transition tube. Using your flat head screwdriver or 8MM socket, tighten the Air filter into place. (See Fig. B*)
- 3** Locate your Rubber Isolators (UH030-IN0) and install them onto your Carbon Fiber Airbox. (See Fig. C)
- 4** Locate the hardware kit (UH020-IN0) and together with the Transition Tube & Air Filter, insert this assembly into the airbox carefully aligning the red line on the airbox and the transition tube. (See Fig. D*). Using the supplied hardware, affix the transition tube and air filter assembly onto the airbox. We recommend that you leave the hardware hand-tight until they are all in place. Then, use your 3mm Allen to tighten all four (4) fasteners to a maximum torque specification of 5 Nm. (NOTE: Be very careful to not over tighten the fasteners.) (See Fig. E)
- 5** Locate your EPDM inlet coupler (UH023-IN2) and install it onto the transition tube. (See Fig. F*)
- 6** Install your plastic barbed tube fitting (UH031-IN0) into your EPDM coupler.

*Transition Tube for B9 S4®/ S5® shown.



FIG. A



FIG. B



FIG. C



FIG. D

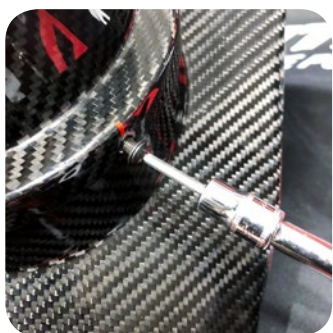


FIG. E



FIG. F



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Now that you've assembled your Unitronic Carbon Fiber Intake System, you can begin to uninstall the factory intake:

- 7** Open the engine compartment and remove the engine cover by pulling upwards on either side.
- 8** Remove the hood latch by pushing the tab in on the top of the latch and pulling upwards on the latch to remove it.
- 9** Remove the radiator shroud by pulling up on either side to unclip it from the grille, then pull it out of the support by pulling forward on the shroud.
- 10** Using your T25 Torx, remove the two (2) T25 fasteners from the air duct.
- 11** To remove the air duct, pull it back from the support then pull it out of the airbox.
- 12** Using your 7mm socket, loosen the hose clamp to release the intake tube from the turbo inlet.
- 13** Remove Vacuum hose from intake tube.
- 14** To remove the OEM airbox, put one hand into the air duct entrance and your other hand on the opposite side and pull up. It should be released from the mounting grommets.





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Now that you have successfully removed the factory intake, you can proceed to install the Unitronic Carbon Fiber Intake System:

- 15** Install the Unitronic Carbon Fiber Airbox into the engine bay carefully aligning the mounting grommets.
- 16** Install vacuum hose onto the tube fitting.
- 17** Using your 7mm socket, tighten both hose clamps. Pay attention to the hose clamp orientation. If the hose clamp that is on the turbo inlet side is not in the correct position, it could interfere with the air duct.
- 18** Install the Unitronic Air Duct by sliding it into the Unitronic Airbox and aligning it with the support.
- 19** Locate the Unitronic Air Duct fasteners (UH022-IN0). Using your 3mm Allen, insert one of the fasteners into the left side of the Air Duct leaving it hand tight until the right side is inserted and threaded. (NOTE: you may need to move the air duct around a little to locate the threads on the air duct.)
- 20** Reinstall the radiator shroud by sliding it into the support. Carefully align all the tabs and push down. It should clip into place with very little force.
- 21** Reinstall the hood latch by aligning it in the center and pushing down. You should hear it click back into place.
- 22** Reinstall your engine cover.



CONGRATULATIONS! You have successfully installed Unitronic's Carbon Fiber Intake System!