



INSTALLATION INSTRUCTIONS

Unitronic High Flow Turbo Inlet Kit, MK8 Golf R / 8Y S3 EA888.4

UH058-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
UH020-IN8	Machined Inlet Adapter, MK8 R / 8Y S3	1
UH043-IN2	Intake Hose, 2.0TSI EA888.4 MK8 R/8YS3	1
UH045-IN0	Hardware Kit for High Flow Turbo Inlet Kit	1

RECOMMENDED TOOLS NEEDED:

- Clamp Pliers
- Ratchet
- 7mm Socket
- T25 Socket
- T30 Socket
- Extension
- 4mm Allen key
- Flathead screwdriver



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QUESTIONS OR CONCERNS? CALL US TOLL-FREE AT 1.866.341.2447 OR EMAIL US AT INFO@GETUNITRONIC.COM

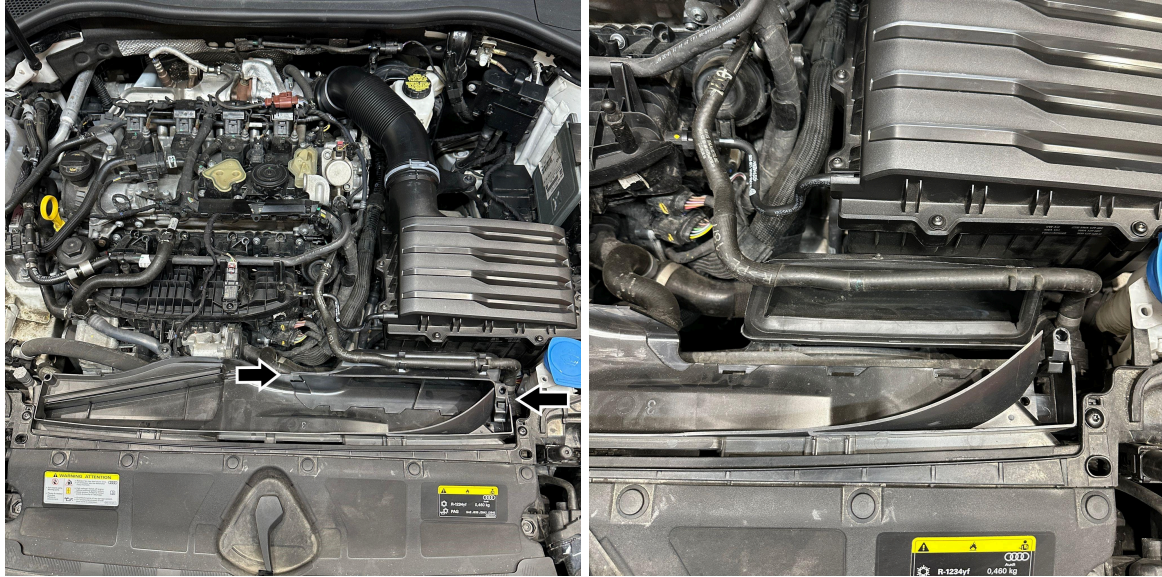
1. Open the engine compartment



2. Using a T25 socket, loosen the two (2) fasteners on either side of the air duct and remove the air duct cover from the engine bay.



3. Unclip the air duct vent from the air duct and remove the vacuum line that runs from the intake to the manifold to the airbox



4. Carefully lift the Air intake box by pulling it upwards. It is important not to remove the entire box from the engine bay at this point. The diverter valve tube will need to be disconnected from the bottom of the intake tube. You may also remove the clamp on the intake tube and remove only the airbox leaving the tube in place.



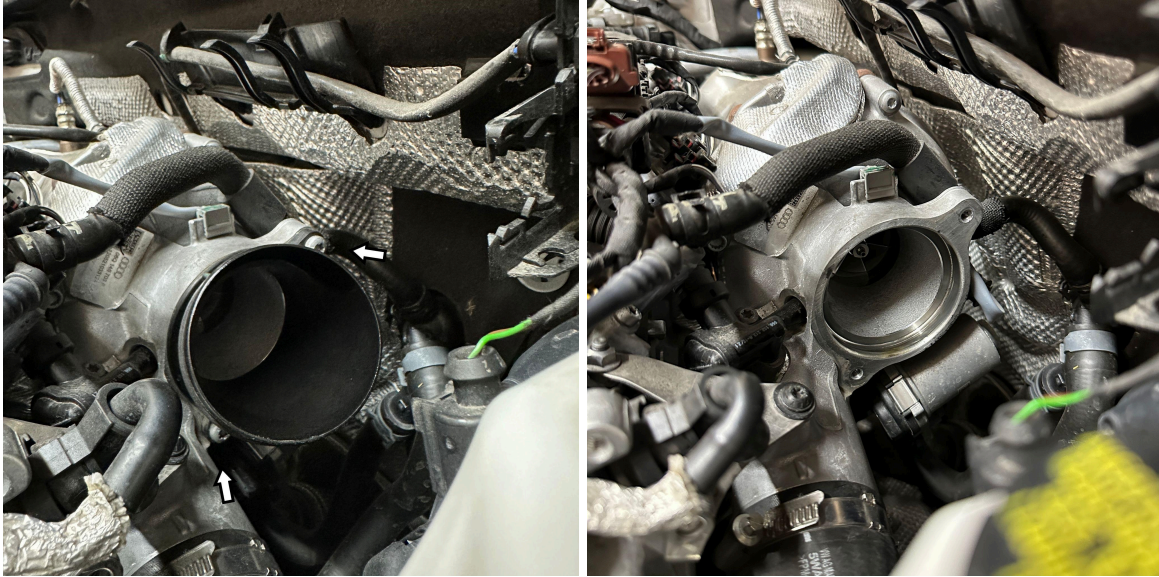
5. To remove the Diverter tube from the intake tube, push down on the upper and lower tabs and pull outwards.



6. Using your 7mm socket or flathead screwdriver, loosen the clamp on the intake tube to the turbo inlet elbow and remove the intake tube or entire airbox from the engine compartment.



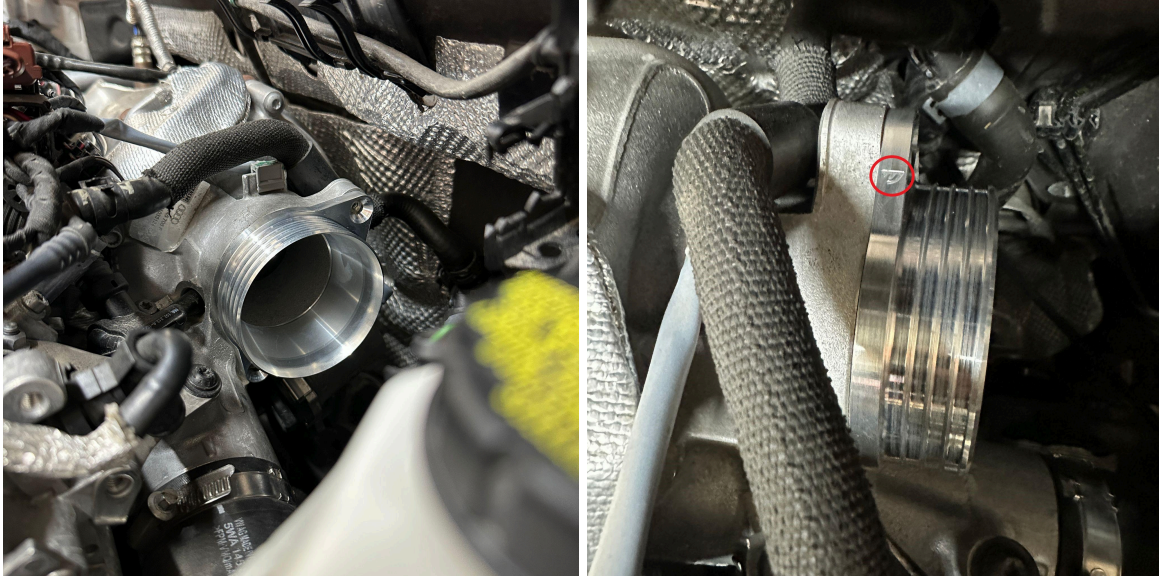
7. Using a T30 Torx bit and extension, remove the two (2) fasteners holding the turbo inlet elbow to the turbocharger



8. Open the hardware kit provided with your turbo inlet elbow (UH045-IN0) and install the provided o-ring onto the inlet elbow (UH020-IN8)



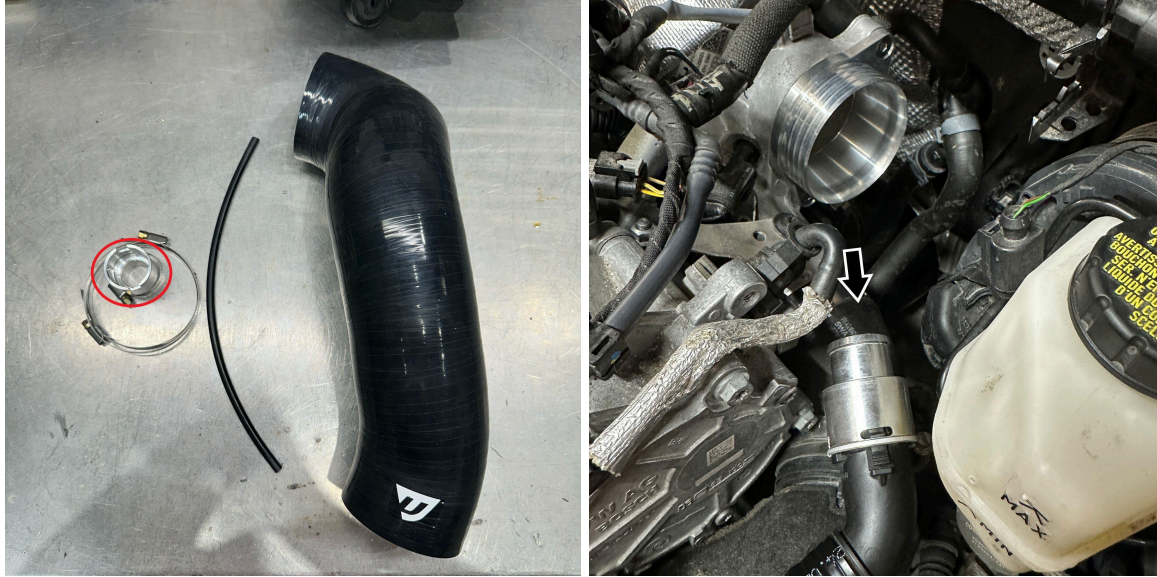
9. Install the Unitronic turbo inlet elbow onto the turbocharger. A little bit of silicone lube will help with the installation of the new O-ring. Note: The Unitronic "U" Logo will face towards the top of the turbocharger.



10. Using the provided 4mm fasteners, install both fasteners into the inlet elbow to secure the elbow to the turbocharger.



11. With the Unitronic Silicone Intake hose, there will be an aluminum adapter. This adapter will be placed onto the Diverter Valve tube. There are two grooves that the adapter will fit into. Push the adapter onto the diverter tube to secure it into place.

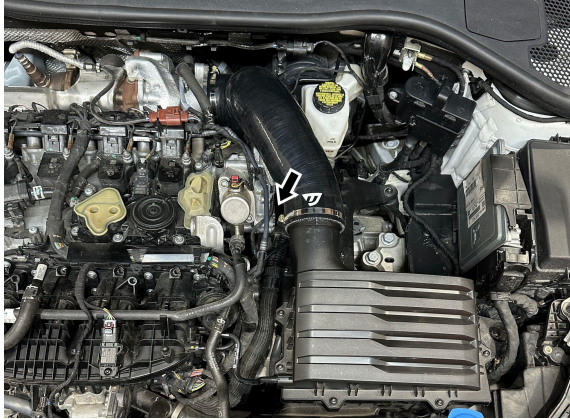


12. Locate the Silicone intake hose upgrade (UH43-IN2), one of the large hose clamps, and the small clamp provided, and place the small clamp onto the silicone hose. This will be used to secure the aluminum adapter installed in step 12 to the silicone hose. The orientation of the clamp is important as it will need to be fastened in place when the silicone hose is installed onto the turbo inlet with minimal access.

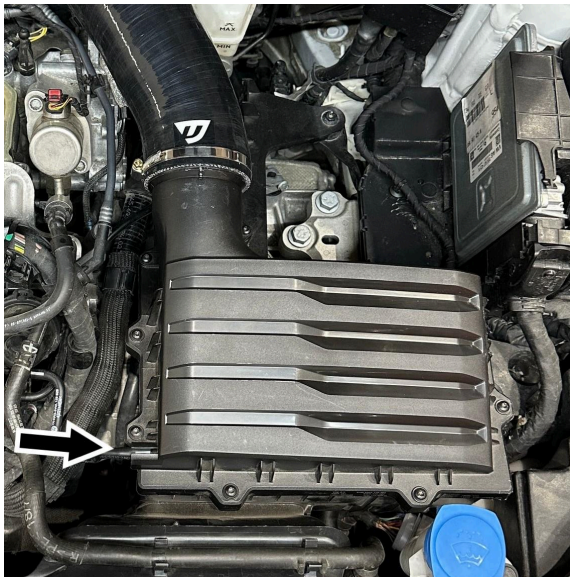


13. Using the 7mm socket or flathead screwdriver, fasten the small hose clamp that will secure the aluminum adapter into the silicone tube. The larger hose clamp on the turbo inlet can remain loose until the Air box is reinstalled.

14. Using the silicone vacuum line, plug one end into the intake manifold vacuum port that was removed in step 3. This will run from the intake manifold port to the vacuum port under the Unitronic Silicone intake tube.
15. Reinstall the factory or Unitronic Airbox into the engine compartment and use the remaining larger clamp to fasten the Unitronic Silicone hose to the airbox.



16. If the factory airbox is used, a vacuum port plug will be required (Not included) to plug the intake manifold runner flap vacuum line.



17. All the clamps can now be tightened using the 7mm socket or flathead screwdriver, and the air duct can be reassembled.



Congratulations you have successfully installed your Unitronic High Flow Turbo Inlet Kit.