



INSTALLATION INSTRUCTIONS

Unitronic 3" Turbo Inlet Elbow for 2.5 TFSI® EVO (EA855) UH014-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
UH011-IN5	3" Turbo Inlet Elbow	1
UH017-IN0	M6x1x16mm Hex Drive Screw (4mm)	1

RECOMMENDED TOOLS NEEDED:

- Flat head screwdriver
- T20 Torx
- T30 Torx (Slim)
- 3/8" Ratchet
- 10mm Socket
- 4mm Allen
- Hose Clamp Pliers (VAS 6362) [if installing with OEM air intake]
- Rotary tool with cutting blade





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- 1** Open the Engine Compartment.
- 2** Remove engine cover.
- 3** Using your 10mm socket, remove the three (3) fasteners holding the coil pack harness rail. (See Fig.1 & Fig.2)
- 4** Using your Hose Clamp Pliers and T30, Remove intake tube.
- 5** Unplug coil pack 1-2. (See Fig.3)
- 6** Unplug camshaft solenoid 1-2, using your flat head screwdriver push the lock up to remove the plug. (See Fig.4)
- 7** Unplug the camshaft position sensor. (See Fig.5)
- 8** Using your slim T30, remove the fastener holding the wastegate line. (See Fig.6 & Fig.7)
- 9** Using your flat head screwdriver, Remove the clip holding the wastegate actuator to the wastegate door. (See Fig.8)



FIG. 1



FIG. 2



FIG. 3



FIG. 4



FIG. 5



FIG. 6

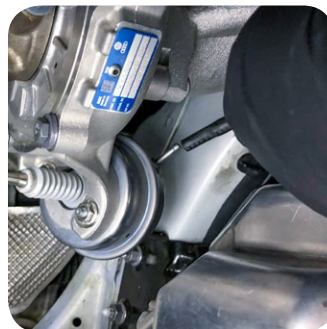


FIG. 7

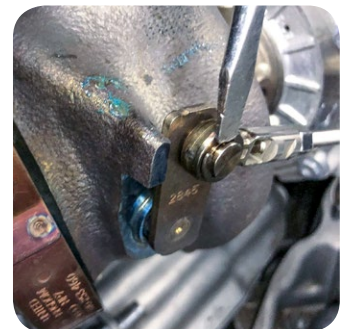


FIG. 8



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- 10** Using your 10MM socket, Remove the two (2) 10mm fasteners from the wastegate and relocate the wastegate. (See Fig.9)
- 11** Using your T20 screwdriver, Remove the three (3) T20 fasteners on the PCV. (See Fig.10)
- 12** Locate the T30 bolt on the inside of the Inlet elbow and remove. This bolt will be tricky leave the accessible T30 bolt tight until this one is loose to ease the removal. (See Fig.11)
- 13** Using your slim T30, Remove the accessible fastener. (See Fig.12)
- 14** Remove Inlet elbow. (See Fig.13)
- 15** Secure the Inlet elbow in vise and remove the PCV fastener by cutting a slot into the fastener and using your flat head screwdriver to remove.
- 16** Locate the Unitronic Turbo Inlet Elbow (UH014-INA) and transfer over the PCV assembly using the fastener (UH017-IN0) provided, tighten with a 4MM allen key.
- 17** Re-install the Inlet Elbow back onto turbo.



FIG. 9



FIG. 10

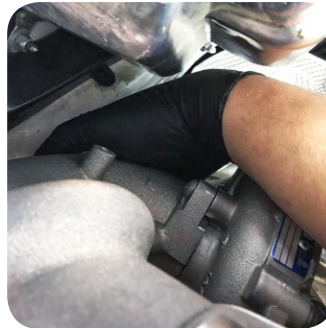


FIG. 11



FIG. 12

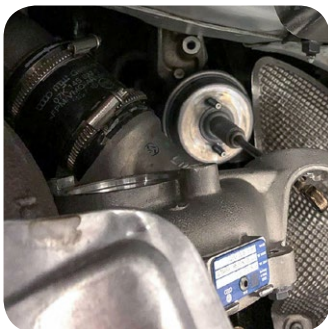


FIG. 13



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- 18** Place accessible T30 back into place to secure the Inlet Elbow from moving.
- 19** Install the inside T30 and secure both fasteners.
- 20** Re-install wastegate by fastening the two (2) 10MM nuts.
- 21** Re-install C Clip for wastegate door.
- 22** Re-install the wastegate vacuum line to the wastegate actuator.
- 23** Using your slim T30 re-install the fastener for the wastegate vacuum line.
- 24** Re-install the three (3) T20 to the PCV.
- 25** Plug the camshaft solenoid and coil packs back in.
- 26** Using your 10MM socket re-install the three (3) 10MM fasteners for the coil pack harness.
- 27** Re-install the Intake Tube.



CONGRATULATIONS! You have successfully installed Unitronic's 3" Turbo Inlet Elbow!