



INSTALLATION INSTRUCTIONS

Unitronic 3" Cat-Back Exhaust System for MK6 GTI® UH010-EXA

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 to remove the OEM exhaust system.

PACKING LIST:

PART NUMBER	DESCRIPTION	QUANTITY INCLUDED
UH001-EX3	Unitronic 3" to 60mm Reducer	1
UH002-EX5	Unitronic 3" Resonator Section for MK6 GTI	1
UH003-EX6	Unitronic 3" Muffler Section for MK6 GTI	1
UH001-EX0	Unitronic 3" V-Band Clamps	2
UH002-EX7	Unitronic 3" Seal Rings	2

RECOMMENDED TOOLS NEEDED:

- Jack Stands & Floor Jack (or vehicle lift)
- 13mm socket (3/8")
- 11mm socket (3/8")
- 3/8" ratchet
- 8" or 12" prybar
- PB Blaster, WD-40, Liquid Wrench, or any other penetrating oil.



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- 1** Secure your vehicle safely on jack stands to gain access to the underside of your vehicle.
- 2** Locate the middle bracket at the rear of the exhaust tunnel and remove the four (4) 13mm nuts using your 13mm socket and 3/8" ratchet. **(See Fig. A)**
- 3** Loosen the center slip clamp holding your downpipe and cat-back together using your 13mm socket and 3/8" ratchet. You may want to use your penetrating oil and let it soak on the nuts before attempting to loosen to avoid breaking the clamp. Once loose, you can remove the clamp from the exhaust pipes. **(See Fig. B & Fig. C)**
- 4** Locate the exhaust hanger affixed to the resonator of your stock exhaust and remove it from the rubber exhaust hanger. It is recommended to use your prybar and penetrating oil to help slide the hanger from the rubber mount. **(See Fig. D)**
- 5** Locate the rear exhaust hangers on the suitcase muffler (one on each side) and slide those off in the same fashion as you did in Step 4. **(See Fig. E)**
- 6** Slide out the two exhaust hangers at the rear of the exhaust tunnel. **(See Fig. F)**
- 7** Remove the stock cat-back and set it aside. Now you're ready to install your Unitronic 3" Cat-Back System. **(See Fig. G)**
- 8** Locate the Unitronic MK6 GTI 3" Resonator Section (UH002-EX5) and slide the exhaust hanger posts into the rubber hangers located at the rear of the exhaust tunnel. **(See Fig. H)**



FIG. A



FIG. B



FIG. C

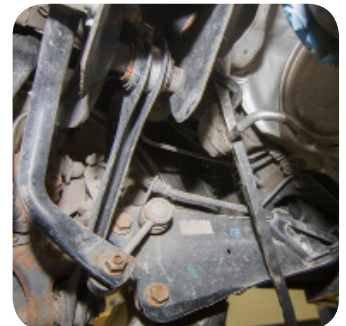


FIG. D



FIG. E



FIG. F



FIG. G

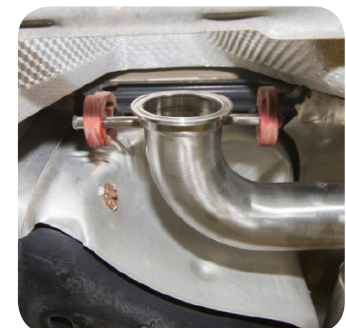


FIG. H



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9 Slide the exhaust hanger into the 2nd rubber hanger.

10 Locate the Unitronic MK6 3" Muffler Section (UH003-EX6) and start by installing this section into the two rubber exhaust hangers on either side of the muffler section. Its recommend to start with the passenger side mount, then move to the driver's side mount. **(See Fig. I and J)**

11 Locate one of Unitronic's 3" V-Band Clamps (UH001-EX0) and one 3" Seal Ring (UH002-EX7). Slide the V-Band clamp over the resonator pipe, making sure to use the sealing ring between the v-band flanges. Ensure the seal ring is properly positioned in the corresponding groove in the v-band flange, and mate the two flanges together. Hand tighten the v-band clamp. You will come back and tighten them all once you're cat-back is fully installed. **(See Fig. K & L)**

12 Locate Unitronic 3" to 60mm Reducer (UH001-EX3) and repeat Step 11 for this v-band connection between the resonator section and reducer. **(See Fig. M)**

13 Affix the sleeve clamp back over the stock downpipe and slip it into the 60mm portion of UH001-EX3 and re-tighten the 13mm nuts using your 13mm socket and ratchet.

14 Re-install the middle exhaust tunnel bracket using the oem 13mm nuts, 13mm socket and ratchet.

15 Align your tips appropriately and secure both v-band clamps to 7lb-ft of torque. It's very important not to over torque the clamps. You should re-check torque specifications on the clamps after a full heat-cycle.

CONGRATULATIONS! You have successfully installed Unitronic's Cat-Back Exhaust System for MK6 GTI!



FIG. I

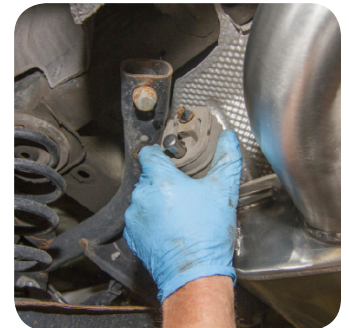


FIG. J



FIG. K

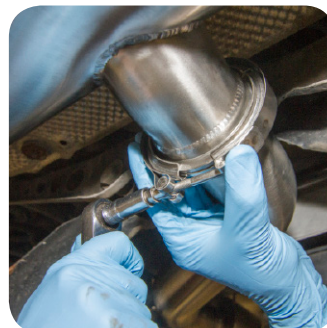


FIG. L



FIG. M