INSTALLATION INSTRUCTIONS

Unitronic 3" Cat-Back Exhaust System for Golf® R®

UH008-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
UH003-EX3	Unitronic 3" to 60mm Reducer	1
UH003-EX5	Unitronic Mid-Pipe Section for MK5/6 AWD	1
UH001-EX6	Unitronic Muffler Section for MK5/6 AWD	1
UH001-EX0	Unitronic 3" V-Band Clamps	2
UH002-EX7	Unitronic 3" Seal Rings	2

RECOMMENDED TOOLS NEEDED:

- Floor Jacks or Vehicle Lift
- 16mm socket
- Ratchet
- 8" or 12" Pry-Bar
- 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 and open your hood. It's recommended to disconnect the negative terminal from the battery, too.

2 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 lose, you can remove the clamp from the exhaust pipes. **(See Fig. A)**

FIG. A

3 Using your pry-bar, remove the rear exhaust hanger right above the right exhaust tip from the rubber mount. You may want to use some penetrating oil to assist in a smooth removal from the rubber hanger. **(See Fig. B)**

4 Next, remove the exhaust hanger from the second rubber mount on the muffler section.**(See Fig. C)**

FIG. B

5 Remove the middle hanger from the rubber mount on the mid-pipe section **(See Fig. D)**

6 And finally, remove the final front exhaust hanger from the rubber mount. You may now remove the stock cat-back from the vehicle. **(See Fig. E)**

7 Locate Unitronic 3" AWD Mid-Pipe Section (UH003-EX5). Start by sliding the front-most hanger into the appropriate rubber mount affixed to the chassis. **(See Fig. F)**

8 Next, install the middle hanger into the rubber mount next to the rear differential. **(See Fig. G)**

FIG. C

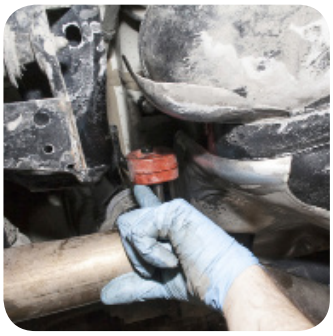

FIG. D

FIG. E

FIG. F

FIG. G

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9 Locate the Unitronic 3" AWD Muffler Section (UH001-EX6), one 3" V-Band Clamp (UH001-EX0), and one 3" Seal Ring (UH002-EX7) and install the rear muffler section by starting with mounting the two exhaust hangers into their appropriate rubber mounts affixed to the chassis. **(See Fig. H) (See Fig. I)**

10 Install the Seal Ring and V-Band clamp to connect the mid-pipe and rear muffler together. **(See Fig. J)**

11 Locate the Unitronic 3" to 60mm Reducer and (UH001-EX3), one 3" V-band clamps (UH001-EX0) and one 3" Seal Rings (UH002-EX7) and connect the reducer section with the mid-pipe section using the sealing rings and v-band clamp. Affix the sleeve clamp back over the stock downpipe and slip it into the 60mm portion of UH001-EX3 and re-tighten the 16mm nuts using your 16mm socket and ratchet. **(See Fig. K)**

12 Align your tips appropriately and secure the v-band clamps to 7lb-ft of torque. It's very important not to over torque the clamps. Finally, tighten the exhaust clamp in the center of the adjustable link at the same time of tightening and adjusting the v-bands. 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 Golf R!

FIG.H

FIG. I

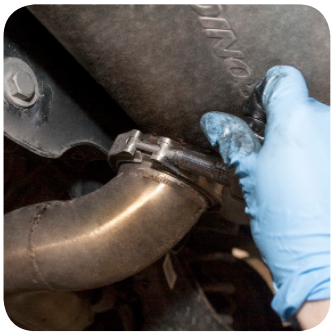
FIG. J

FIG. K

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