



INSTALLATION INSTRUCTIONS

Unitronic Cat-Back Exhaust System for MK7.5 GTI®, Black Exhaust Tips UH046-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 the installation.

PACKING LIST:

PART NUMBER	DESCRIPTION	QUANTITY INCLUDED
UH013-EX5	MK7 GTI Resonator Section	1
UH014-EX5	MK7 GTI Res to Rear Muffler Section	1
UH020-EX6	MK7.5 GTI Rear Muffler Section	1
UH005-EX8	MK7.5 GTI Driver Side Black Exhaust Tip Section	1
UH006-EX8	MK7.5 GTI Passenger Side Black Exhaust Tip Section	1
UH001-EX0	3" V-Band Clamp	3
UH002-EX7	Sealing Ring	3
UH008-EX3	3" to 65mm Reducer	1

RECOMMENDED TOOLS NEEDED:

- Oxygen Sensor Wrench
- 6mm Allen key
- 13mm socket
- 3/8" Ratchet
- 12" extension
- Torque wrench
- Pry bar (if necessary)



INSTALLATION INSTRUCTIONS

Unitronic Cat-Back Exhaust System for MK7.5 GTI®, Black Exhaust Tips UH046-EXA

- 1** Place the vehicle on jack stands or vehicle hoist.
- 2** Remove the four (4) 13mm bolts holding the chassis reinforcement bracket. (See Fig. A)
- 3** Remove the two (2) 13mm nuts from the middle exhaust sleeve clamp. (See Fig. B)
- 4** Remove the four (4) 13mm nuts holding the rear chassis reinforcement bracket using your 13mm socket (See Fig. C)
- 5** Remove the exhaust hanger from the rubber exhaust bushing. (See Fig. D)
- 6** Remove the 13mm bolts holding the exhaust hangers to the chassis from each side of the rear muffler. (See Fig. E)
- 7** Remove the stock cat-back portion of the exhaust system. (See Fig. F)
- 8** Remove the exhaust hangers from the stock rear muffler section. (See Fig. G)



FIG. A



FIG. B



FIG. C



FIG. D



FIG. E

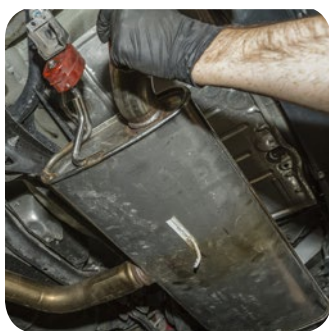


FIG. F



FIG. G



INSTALLATION INSTRUCTIONS

Unitronic Cat-Back Exhaust System for MK7.5 GTI®, Black Exhaust Tips UH046-EXA

- 9** Locate Unitronic's Resonator Section (UH013-EX5), Resonator to Rear Muffler Section (UH014-EX5), Rear Muffler Section (UH020-EX6), V-Band Clamps (UH001-EX0), and Sealing Rings (UH002-EX7). On the ground, mock up all three sections of the Unitronic Cat-Back together loosely, placing the sealing rings in the corresponding grooves in the v-band flanges prior to mating the v-band flanges together. (See Fig. H, I, & J)
- 10** Install the rear muffler hangers onto the hangers of the Rear Muffler. (See Fig. K)
- 11** Begin installing the Unitronic Cat-Back by first aligning the front exhaust hanger into the corresponding rubber exhaust hanger. (See Fig. L)
- 12** Raise the rear portion of the cat-back and re-install the two (2) 13mm bolts holding the rear muffler hangers to the chassis. (See Fig. M & N)
- 13** Locate the muffler tips (UH005-EX8 / UH006-EX8). Install the tips on the muffler with the supplied clamps. Keep the clamps loose while installing the tips on the muffler and tighten them down once properly aligned. (See Fig. O)
- 14** Slightly rotate the Resonator to Rear Muffler Section of the cat-back to align the rear muffler. (See Fig. O)

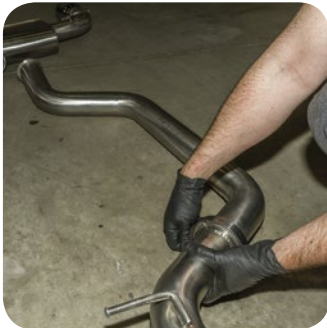


FIG. H



FIG. I



FIG. J



FIG. K

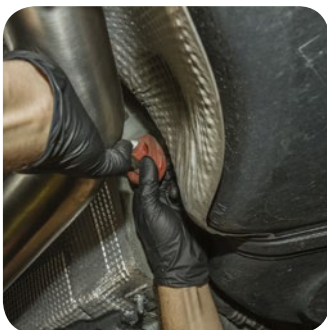


FIG. L



FIG. M

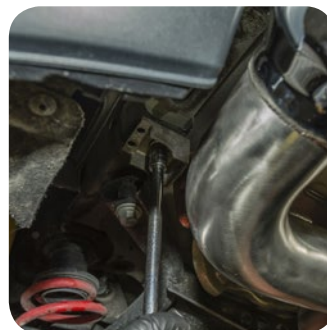


FIG. N



FIG. O



INSTALLATION INSTRUCTIONS

Unitronic Cat-Back Exhaust System for MK7.5 GTI®, Black Exhaust Tips UH046-EXA

- 15** Locate the Unitronic 3" to 65mm Reducer (UH008-EX3) and install to connect to the factory slip clamp. Be sure to install a sealing ring in the corresponding groove before affixing the v-band clamp around the v-band flanges. (See Fig. P)
- 16** Finally, check and adjust tip alignment, if necessary, and tighten all Unitronic V-Band Clamps to 7 ft-lb using a torque wrench.

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



FIG. P