



Installation Instructions

ARK Exhaust System

GRiP Cat-Back with optional **Down Pipe/Test Pipe**
(SM0702-0102G, 0202G, 0203G; DP0702-0038)

for

Hyundai Genesis Coupe (3.8L V6 Lambda MPi/GDi)

Congratulations on purchasing an ARK Performance premium exhaust system! Please read and understand the installation instructions before beginning work on the installation of your new ARK Performance exhaust system.

We recommend that this exhaust system be **installed by someone qualified for this work or by a certified mechanic** with access to the appropriate hand or power tools. It is also recommended that a lift or hoist be used during the installation. By installing this ARK Performance exhaust system, you indicate that you have read the installation instructions and you agree with the terms and conditions stated.

It is your responsibility to **follow the installation instructions provided** for this ARK Performance exhaust system and exercise all necessary safety precautions. ARK Performance assumes no responsibility for damages occurring from improper installation, operation, maintenance, or from incompatibility with other manufacturer's products.

Important Information:

Exclusion of Certain Liability

1. The manufacturer, importer, and dealer of ARK Performance products hold no responsibility for any incidental damage such as personal injury or any other damages due to improper installation or operation of an ARK Performance exhaust system. When installing an ARK Performance exhaust system, make sure the exhaust system does not touch other parts of the vehicle that are sensitive to high temperature.
2. ARK Performance will not warranty any damages caused by improper installation, use, and maintenance of the ARK Performance exhaust system. The warranty is limited to defects that are recognized by our technical department, this excludes items subject to normal wear such as the flange gaskets. This warranty is void in the case of an accident, modification, improper use, or competition use.
3. Do not install any ARK Performance exhaust system on a vehicle model for which it was not intended for.
4. The exhaust system will be very hot during and immediately after operation of the vehicle, please be careful not to burn yourself on the exhaust system or parts which are in direct contact with it. Also please protect other people, especially children, from any injuries due to the hot exhaust system.
5. Technical specifications of ARK Performance exhaust systems and related products are subject to change without notice.
6. Before removing the original exhaust system from your vehicle, please compare the parts that you received with the list of materials provided in the installation instructions. If anything is missing, contact ARK Performance before beginning installation.
7. The instructions for installation should serve as a guideline only, actual installation of the exhaust system may not correspond with the pictures entirely.
8. The process of uninstalling the original exhaust system may vary depending on the existing exhaust system so please follow the original exhaust system manufacturer's instructions for removal.

Trademarks

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Contents

- Rear Section Muffler— 2
- X-Pipe—1
- Rear Pipes—2
- Flange Gasket—full set
- Bolts & Nuts—full set
- **Optional Parts (DP0702-0038):**
 - Test Pipe—2
 - Down Pipe—2
 - Flange Gaskets—full set
 - Bolts & Nuts—full set

Tools Required

- Socket Wrench/Wrench:
 - 10 mm
 - 16 mm (5/8 in)
 - 17 mm
- Socket Wrench Extension
- Lubricant (WD-40)
- **Optional Tools:**
 - 22 mm Wrench

Warning

- Before removing the original exhaust system, be sure to give sufficient time for the exhaust piping and surrounding parts to cool down. They can be extremely hot!
- If any items in the package are missing please contact your authorized dealer before installation.
- We advise you to have an experienced person or certified mechanic install the exhaust system.
- Loosely fasten all nuts and bolts until everything is installed, then tighten them down to the proper torque specs as you align the exhaust system.
- These instructions are specific for the 2010-2013 Hyundai Genesis Coupe (3.8L V6 Lambda MPi/GDi). However, please be sure to specify the exact year when purchasing the exhaust system.

Removal of OEM exhaust system (2013 model year shown)



FIGURE 1

1. Unbolt the muffler from the resonator pipe using a 17 mm Socket Wrench (Figure 1)



FIGURE 2

2. Spray the rubber insulators on either side of the muffler with lubricant (Figure 2)

3. Then slide the metal hangers out from the rubber insulators and remove the muffler (Figure 2)



FIGURE 3

4. Unbolt the cross brace using a 10 mm socket (Figure 3)

5. Unbolt the resonator pipe from the catalytic converters (Figure 3)

Optional Parts (6 & 7):



FIGURE 4

6. Optional parts: Unbolt and disconnect the O2 sensor using a 22 mm wrench on the down pipes on either side (Figure 4)

7. Optional parts: Unbolt and remove both down pipes from the primary catalytic converter using a 17 mm socket wrench (Figure 4)

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Optional Parts (8, 9, & 11):



8. Optional parts: Bolt the down pipe (specific to the driver or passenger side) to the OEM primary catalytic converter with the OEM nuts, bolts, and flange gaskets using a 17 mm socket wrench per side (Figure 5)



9. Optional parts: Bolt the test pipes to the down pipes with the provided nuts, bolts, and flange gaskets using both 16 and 17 mm socket wrenches (Figure 6)



10. Attach the X-Pipe to the OEM catalytic converter pipes with the OEM nuts and flange gaskets using a 17 mm socket (Figure 7).

11. Optional parts: Attach the X-Pipe to the ARK Performance test pipes with the supplied nuts, bolts, and flange gaskets using both 16 and 17 mm socket wrenches (Figure 7).



12. Spray the rubber insulator with a lubricant (Figure 8)

13. Attach the drivers side rear pipe metal hanger to the rubber insulator (Figure 8)

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14. Bolt the passenger side rear pipe to the X-Pipe with the supplied bolts, nuts, and flange gaskets using both 16 and 17 mm socket wrenches (Figure 9)



15. Spray the rubber insulators on either side of the muffer with lubricant (Figure 10)

16. Then slide the metal hangers into the rubber insulators (Figure 10)



17. Bolt the driver side muffer to the rear pipe with the supplied nuts, bolts, and flange gaskets using both 16 and 17 mm socket wrenches, then do the same for the passenger side (Figure 11)

18. It is recommended to have a second person align the mufflers and tips to the proper position while one person tightens down every nut and bolt to the proper torque specs (Figure 11)



First Operation

Before starting the vehicle, be sure that no part of the exhaust system is touching a heat sensitive area or an area that will cause a rattle and vibration.

It is normal to have white smoke come from the exhaust system upon first start up and operation.

Be sure to check that there are no exhaust leaks, this can be done by revving the motor in neutral to 2,000-2,500 rpm and listen to the piping for any leaks.

Maintenance

Please do not use any acidic chemicals or abrasive materials when cleaning your ARK Performance exhaust system.

We recommended that you **ONLY** use water and/or automotive soap when cleaning either the Burnt or Tecno tips.

It is recommended to check the nuts and bolts periodically to make sure they have not come loose, re-tighten them if necessary.

