



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)



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.

