



## Installation Instructions

**ARK Exhaust System**

**GRiP Cat-Back**

(SM1102-0103G, 0203G, 0303G)

for

**Infiniti G37 Coupe RWD (3.7L V6 VQ37VHR)**



## Contents

- Rear Section Muffler— 2
- X-Pipe with Resonators—1
- Mid Pipe—2
- Flange Gasket—full set
- Bolts & Nuts—full set

## Tools Required

- Socket Wrench/Wrench:
  - 12 mm
  - 14 mm
  - 16 mm (5/8 in)
  - 17 mm
- Socket Wrench Extension
- Lubricant (WD-40)

## 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 to the 2007+ Infiniti G37 Coupe RWD (3.7L V6 VQ37VHR). However, please be sure to specify the exact year and model when purchasing the exhaust system.

## Removal of OEM exhaust system



1. Unbolt the Y-pipe from the catalytic converters using a 14 mm socket wrench (Figure 1)



2. Unbolt the Y-pipe from the resonator pipe section using a 14 mm socket wrench and remove the Y-pipe from the vehicle (Figure 2)



3. Unbolt the cross brace using a 12 mm socket wrench, this will not be used with the ARK Performance exhaust system (Figure 3)



4. Unbolt the resonator pipe from the muffler using a 14 mm socket wrench (Figure 4)

## Removal of OEM exhaust system



5. Spray the metal hanger and rubber insulator on both sides of the resonator pipe with a lubricant then remove the resonator pipe from the vehicle (Figure 5)



7. Spray the metal hanger and rubber insulator on both sides of the muffler with a lubricant then remove the muffler from the vehicle (Figure 7)



6. Spray the metal hanger and rubber insulator on the side of the muffler facing the front of the vehicle with a lubricant (Figure 6)



## Installation of ARK Performance GRiP exhaust system



FIGURE 8

1. Bolt the X-pipe to the catalytic converters with the OEM gaskets, nuts, and bolts using a 14 mm socket wrench (Figure 8)



FIGURE 10

3. Bolt the mid pipes to the X-pipe with the supplied gaskets, nuts, and bolts using both 16 and 17 mm socket wrenches (Figure 10)



FIGURE 9

2. Spray the metal hanger and rubber insulator on both of the mid pipes with a lubricant then slide the hangers into the insulators (Figure 9)



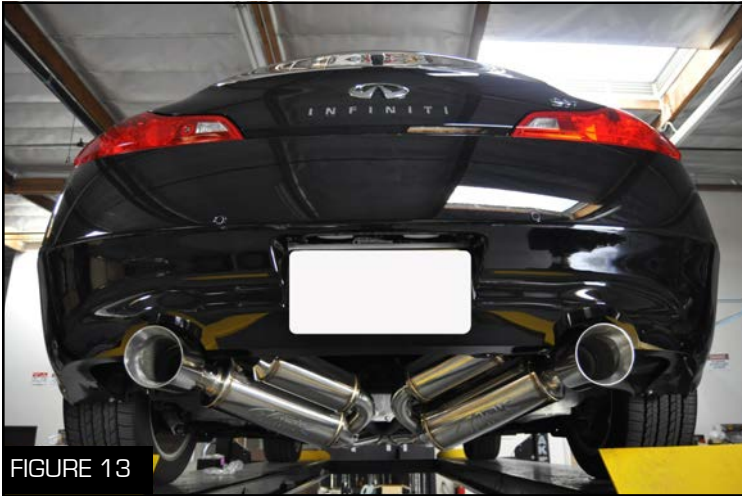
FIGURE 11

4. Spray the metal hangers and rubber insulators on the mufflers with a lubricant then slide the hanger into the insulators (Figure 11)

## Installation of ARK Performance GRiP exhaust system



5. Bolt the mufflers to the mid pipes with the supplied gaskets, nuts, and bolts using both 16 and 17 mm socket wrenches (Figure 12)



6. We recommend having two people adjust the exhaust system; while one person aligns the mufflers and tips, the other person tightens down all of the nuts and bolts to the proper torque specs (Figure 13)

## 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.

