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## Installation Instructions

**ARK Exhaust System**

**DT-S Cat-Back**

(SM0901-0109D, 0209D, 0309D)

for

**2009+ Nissan 370Z (3.7L VQ37VHR V6)**

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## 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 2009+ Nissan 370Z (3.7 L VQ37VHR V6). However, please be sure to specify the exact year and model when purchasing the exhaust system.

## Installation of ARK DT-S exhaust system



FIGURE 1

1. Bolt the X-pipe to the OEM catalytic converters using the OEM gasket and nuts (Figure 1)



FIGURE 3

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 3)



FIGURE 2

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



FIGURE 4

4. Spray the metal hangers and rubber insulators on the mufflers with a lubricant and slide the metal hangers into the rubber insulators towards the back of the vehicle (Figure 4)

## Installation of ARK DT-S exhaust system



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



6. While one person aligns and holds the tips and mufflers in place, the other should tighten down all of the nuts and bolts to the proper torque specs (Figure 6)

## 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.

