



INSTALLATION INSTRUCTIONS

MAKE: Infiniti

MODEL: Q50

YEAR: 2016 - 2019

ENGINE: V6-3.0L (tt) Sport / Red Sport 400

ALSO FITS: 2017 - 2019 Q60

Down-Pipe:

48-36111-RN



Parts Included:

- (P/N: 05-145474) Left Down Pipe (x1)
- (P/N: 05-145475) Right Down Pipe (x1)

Hardware Included:

- (P/N: 05-46325) Gasket (x1)
- (P/N: 05-46326) Gasket (x2)
- (P/N: 05-46327) Gasket (x1)
- (P/N: 03-50400) 10MM Nut (x4)
- (P/N: 03-50401) 10MM Bolt (x4)



RACE ONLY DISCLAIMER

This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including recreational off-road use, could be in violation of local, state and federal laws. A competition acknowledgement / liability release form must be filled out and submitted.

Caution: aFe recommends professional installation on our products. Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Exhaust systems reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

- Step 1: (Read instructions prior to installation.)** For faster removal and installation of exhaust a trained professional is recommended for this procedure. Secure stock exhaust with jack/stands before removing. Please allow exhaust to cool down! This will prevent any burn injuries.
- Step 2:** Secure the stock exhaust with jack/stands.
- Step 3:** Disconnect the negative battery terminal.
- Step 4:** Remove the center cross brace secured under the stock exhaust.
- Step 5:** Support the muffler with stand. Loosen and remove the (x3) bolts on the each side hanger brackets holding muffler.
- Step 6:** Remove the (x4) nuts securing the stock front mid pipe to the lower catalytic converters.
- Step 7:** With the Jack/stands still in place supporting stock exhaust. Start to remove all rubber isolation mounts.
- Step 8:** Once you have securely removed all components holding stock exhaust. You can now remove the exhaust in one piece.
- Step 9:** Remove the passenger left and right side on the stock catalytic converters support brackets from lower catalytic converters and transmission and remove the brackets.
- Step 10:** Unplug the passenger side O2 sensors (mark the O2 sensors so they can be installed in the correct location later).
- Step 11:** Remove the passenger side O2 sensors from the lower catalytic converters, remove the bolts nuts on lower catalytic converters and remove the lower catalytic converters.
- Step 12:** Unplug the driver side O2 sensors (mark the O2 sensors so they can be installed in the correct location later).
- Step 13:** Remove the driver side O2 sensors from the lower catalytic converters, remove the bolts nuts on lower catalytic converters and remove the lower catalytic converters.
- Step 14:** Remove all studs off the lower catalytic converters. & Install onto the aFe race pipes.
- Step 15:** Install the passenger side aFe power race pipe using the stock bolts and nuts and using hardware supplied. **But do not tighten.**
- Step 16:** Install the driver side aFe power race pipe using the stock bolts and nuts and using hardware supplied. **But do not tighten.**
- Step 17:** Reinstall the support bracket on the transmission using the stock nuts on the aFe power race pipes. **But do not tighten.**



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- Step 18:** Tighten the bolts and nuts on the passenger side aFe power race pipes. Reinstall the right side O2 sensors and plug in connectors.
- Step 19:** Tighten the bolts and nuts on the driver side aFe power race pipe. Reinstall the left side O2 sensors and plug in connectors.
- Step 20:** Tighten nuts and bolts on the support bracket on transmission and race pipes.
- Step 21:** Adjust Race pipe before tightening now tighten complete system.
- Step 22:** Reinstall the stock exhaust using hardware supplied.
- Step 23:** Reinstall the muffler hanger brackets and tighten.
- Step 24:** Reinstall the cross member support bracket using the original hardware.
- Step 25:** Reconnect battery.
- Step 26:** Start the vehicle and check for any leaks. Remove the vehicle from jack stands. Your installation is now complete!
- Step 27:** It is recommended to re-tighten bolts and nuts after 50-100 miles.
- Step 28:** Start the vehicle and check for any leaks.
- Step 28:** Your installation is now complete. It is recommended to re-tighten all exhaust components after 50 - 100 miles.