



480 E. Easy St. Unit #4
Simi Valley, Ca.
93065

***Instruction Guide:
2014+ Infiniti Q50
"Cat Back Exhaust"***

Technical support:
(805) 522-3278
Monday- Friday 9a.m.- 3 p.m. PST



INSTALLATION ACCESSORIES INCLUDED:

- 4- 2.5" ACCUSEAL CLAMPS
- 2- 1/2" SHAFT COLLARS
- 2- 2 BOLT GASKETS
- 1- FI SPREADER
- 2- M8-1 FLANGE BOLTS
- 2- M8-1 FLANGE NUTS
- 2- WASHERS
- 4- M8x 30MM FLANGE BOLTS
- 4- SHIM WASHERS
- 1- PIECE OF HEAT WRAP
- 3- ZIP TIES

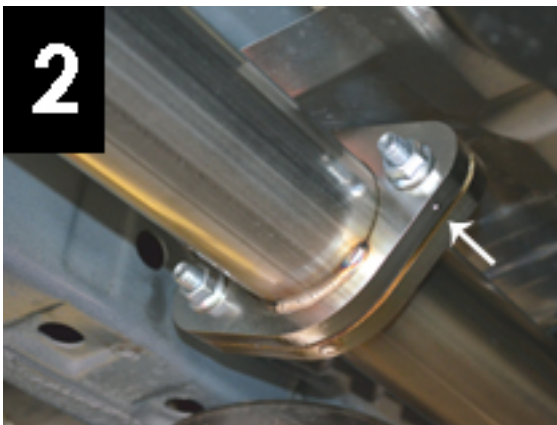
Using a lift for install is recommended but not required.

- 1) Remove the center cross brace and cat back exhaust system.
- 2) Install the supplied heat wrap and 3 zip ties over the EVAP line, as shown in image 1. The EVAP line is located in the rear of the car, directly in front of the passenger exhaust tip.



NOTE: For the next step, you will need the lead tubes & 2x 2 bolt gaskets. These are the 2 tubes with 2 bolt flanges.

- 3) Install both lead tubes to the back of the OEM catalytic converters. The tube with (1 dot) on the driver side (image 2), and the lead tube with (2 dots) on the passenger side (image 3). Note: Do not tighten all the way down, leaving some adjustability with the rotation. You will tighten down in a later step.



NOTE: Install 1 Accuseal clamp over the back of each lead tube before proceeding to the next step.

4) Install the center x pipe over the back of both lead tubes. Slide it all the way on until both lead tubes bottom out inside of the slip fit (1-7/8" depth) of the front of the x pipe. Now slide the rubber hanger supports over the rear metal hangers, located towards the rear of the x pipe. Note: The metal hangers when properly installed will sit 1/4" - 3/8" past the outer edge of the rubber hanger supports.

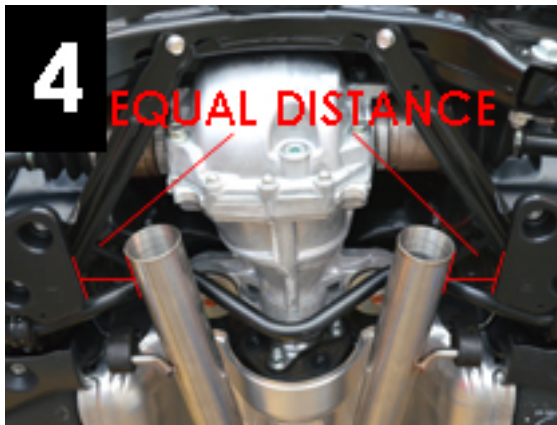
5) Tighten both lead tubes to the OEM catalytic converters.

6) Slide the 2 previously installed Accuseal clamps over the connection points on the front of the x pipe. Rotate the clamps in the orientation where the bolts are perpendicular to the earth. Tighten each clamp a little at a time, alternating back and forth until they are tight and there is no more adjustability in the x pipe.
FI Recommended Accuseal Clamp Torque Spec: 55 - 60 FT LBS.

NOTE: To maximize clamping force of the Accuseal clamp, it must be lined up evenly to the outer edge of the tubing with the slip fit.

NOTE: Refer to image 4 (x pipe metal hangers) to ensure x pipe is not installed upside down on the vehicle.

When properly installed, the back of the x pipe should appear centered in the tunnel, as shown in image 4 and level to the earth as shown in image 5. If you have not achieved what is shown, loosen everything up and start over.



7) Reinstall the center cross brace. Use the supplied (4) shim washers, and (4) M8x 30mm flange bolts. When installed properly, the bottom of the x pipe should have clearance between the cross brace. *The shim washers properly installed, go between the cross brace and the underside of the vehicle.*

NOTE: Install 1 Accuseal clamp over the back of each side of the x pipe before proceeding to the next step.

8) Install the rear mufflers on to the back of the x pipe and into the rubber hanger support above the mufflers. Note: Slide each side all the way on until the back of the x pipe is bottomed out inside of the slip fit (1-7/8" depth) connection point.

NOTE: There is a lot of adjustability within the rear muffler section of this exhaust system. Overall tip depth is achieved by how far the muffler tubes are pushed over the x pipe. Read the warning below prior to extending tip depth outward.

9) (Driver side) Slide the previously installed Accuseal clamp over the connection point on the front of the muffler tube. Rotate the clamp in the orientation where the bolt is perpendicular to the earth. (2-man job) Hold the muffler level and rotate until the tip is centered in the cutout. While you are holding the muffler in place, have the second person tighten the Accuseal clamp. Note: Leave a little adjustability, so you can fine tune the tip depth and muffler rotation. When properly installed, the spreader tab should look level. **Repeat step 9 for the passenger side.**

NOTE: Fine tune the tip depth. Make sure both tips look even to each other before final tightening of the clamps.

10) Tighten both clamps until the mufflers no longer have adjustability. When properly installed the spreader tabs will look level and even to one another.
FI Recommended Accuseal Clamp Torque Spec: 55 - 60 FT LBS.

NOTE: To maximize clamping force of the Accuseal clamp, it must be lined up evenly to the outer edge of the tubing with the slip fit.

WARNING: Spacing the exhaust tips out too far, improper tightening of the Accuseal clamps or the clamps not lined up to the outer edge of the slip fit, can cause the rear muffler section to work itself off of the x pipe (over time), consequently falling off of the vehicle, creating damage to itself, the vehicle, becoming road debris and/or becoming lost. Fast Intentions, Inc. and it's employees will not be held liable in any way whatsoever for improperly installed exhaust systems and/or any negative outcome that is caused due to improper installation.

PRO TIP: To achieve a centered tip in each cutout, loosen 3x 12mm bolts holding the (rear) metal exhaust hanger bracket to the chassis (rear of car facing upward towards trunk), center the tip (side to side) to desired liking and retighten 3x 12mm bolts, while holding the tip in place.

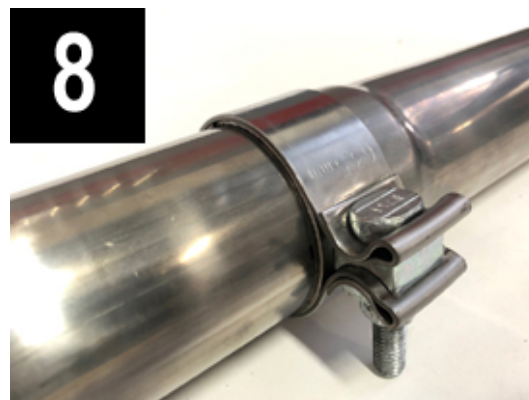
11) Install the FI spreader into the muffler tube spreader tabs. Proper installation of the spreader is on the rear side of the tabs towards the back of the car, with the FI logo facing up. Use the supplied M8 hardware.

NOTE: The spreader has adjustability left to right, clockwise and counterclockwise. As you tighten, make sure the spreader visually appears centered and level.

When properly installed, your Q50 FI CBE should look the same as it does in image 6 (next page). If anything is not level, or close to what it shouldn't be, or not fitting properly, loosen every connection point adjust the system accordingly and retighten all hardware/clamps per the specifications laid out in this installation guide.



12) Verify that all 4 Accuseal clamps are as tight as image 7 shows and are in the proper location on the edge of the outer tubing with the slip fit, as shown in image 8. If your clamps do not mimic images 7 & 8, loosen them and adjust to match.



13) (Both Mufflers) Install FI-supplied 1/2" shaft collars on muffler hanger. Proper installation of shaft collar will be mated flush to the **forward vehicle side** of the OEM black rubber hanger.

WARNING: In rare occurrences, our Infiniti Q customers have reported theft of their rear muffler section while the vehicle was parked overnight, or extended lengths of time. To deter this lowly scum of the earth, your installer can put a spot weld on the outer rear muffler tube edge, where it meets the bottom of the x pipe. Just make sure it does not impede the seating of the Accuseal clamp.

NOTE: The spot weld to deter theft is optional. In the event that you choose to have your installer add this, make sure your exhaust system is 100% installed, fit and properly aligned to your vehicle prior to adding the spot weld. Failure to do so will frustrate you as you will no longer have any adjustability to your rear muffler section.

NOTE: Re-tighten (check torque specs.) all hardware/clamps within the first 200 - 400 miles of installation of your Fast Intentions Infiniti Q50 Sedan CBE.