## DFG Tuning MK6 Cat-back Installation Guide

Tools Required:

- 13mm Socket, 15mm Socket, Pry Bar, Pillars, Penetrating Lubricant, (2) Jack Stands, (1) Floor Jack
- We recommend a friend or jack support for removal and installation

Downpipe Components: \*Please make sure you have the below parts before starting!\*

- (1) Front Muffler Section
- (1) Y-Pipe
- (1) Left Tail-Pipe
- (1) Right Tail-Pipe
- (1) Compression Clamp
- (2) Band Clamps



## Notes:

- Due to the space constraints, DFG Tuning recommends professional installation. If you do not have access to a lift make sure you **properly secure the car on jack stands before working underneath the vehicle.**
- This guide is based on a 2010 GTI. Please make sure the car is properly cooled down as heat can be stored in the exhaust components well after the vehicle is shut off

- 1. Properly support the vehicle using a lift or jack stands
- 2. Locate and loosen the (2) 13mm band clamp nuts that hold the factory downpipe to the factory cat-back system.



3. Have a friend or support jack hold the rear muffler of the vehicle while you remove the right and left rear exhaust hangers. This portion needs to be supported for the next few steps.



## Drivers Side:



Passenger Side:



4. Now locate and remove the middle exhaust hanger





5. Locate and remove the (2) front exhaust hangers \* At this point, the system will be ready for removal\*



6. Slide the entire cat-back system out of the factory band clamp and place safely on the ground

## DFG Tuning Cat-Back Assembly \*The tips will be adjusted after the system is installed\*

1. First, lubricate all the rubber exhaust hangers with the penetrating lubricant



2. Layout the DFG Tuning cat-back on the ground prior to installing on the vehicle



3. Locate the muffler section of the DFG Tuning cat-back



a. Slide this section in the factory band clamp that is still on the vehicle



b. Attach to the (3) exhaust hangers

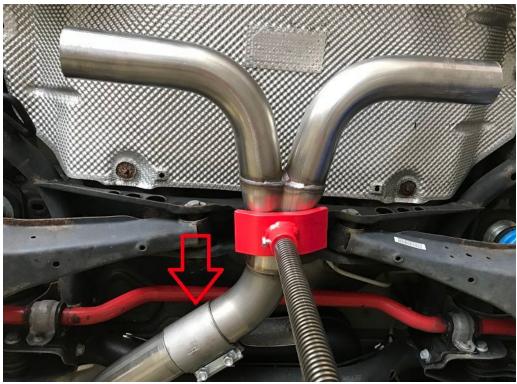




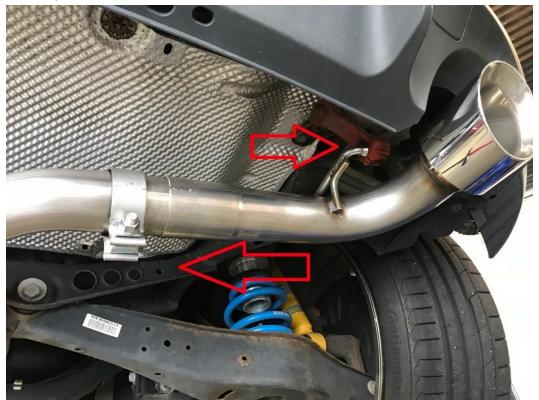
4. Install the compression clamp onto the rear of the DFG Tuning muffler section



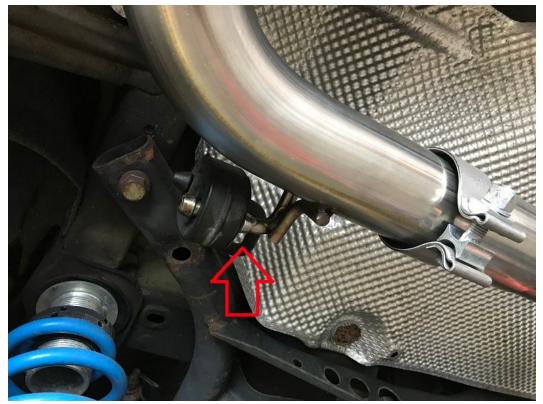
5. Locate the DFG Tuning Y-Pipe and install this into the muffler section by sliding into the other side of the compression clamp. \* You will need a friend or support jack to hold this portion for the next few steps



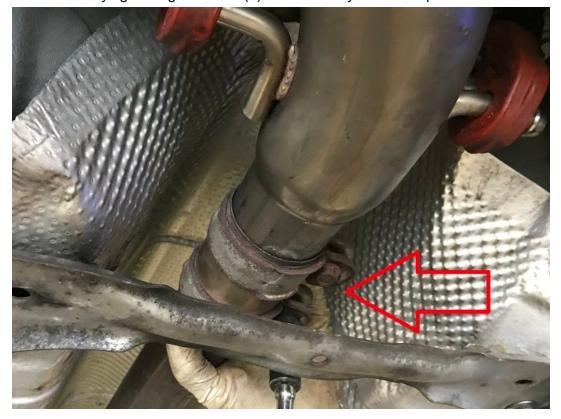
- 6. Slide (1) tip clamp onto the right and left side of the Y-Pipe.
- 7. Install the left and right tips onto the Y-Pipe and attach them to the rearmost exhaust hangers Passenger side exhaust tip:



Driver Side Exhaust tip:



8. It is now time to tighten down the systema. Start by tightening down the (2) 13mm factory band clamp nuts



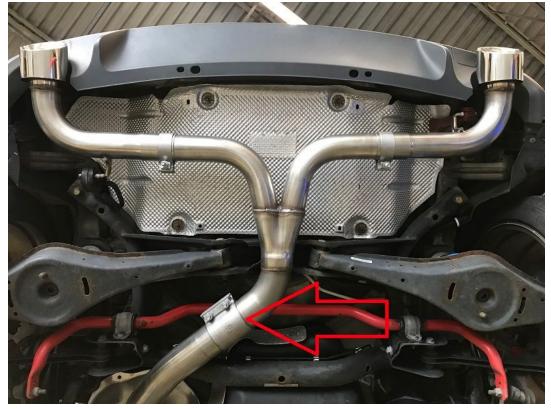
b. Now tighten the compression clamp by tightening down the (2) 15mm nuts



- 9. Now it is time to center the exhaust tips in the valance.
  - a. This is done by adjusting how far the tip section is pushed onto the Y-Pipe section.
  - b. Once they are centered, tighten down the clamp using a 15mm socket.



- 10. If one exhaust tip is further out than the other this can be adjusted by doing the following:
  - a. Loosen the center compression clamp and move the Y-Pipe in or out until the tips are even.



- 11. Now re-tighten all exhaust bolts
- 12. Start up the system and check for leaks
- 13. Re-tighten bolts after 25 miles

\*It may smell like something is burning or produce smoke for a short period of time after the initial start-up.\*