



## INSTALLATION INSTRUCTIONS

MAKE: Jeep  
MODEL: Wrangler (JK)  
YEAR: 2012-2017  
ENGINE: V6-3.6L

## Loop Delete Down Pipe 48-46209



### Parts Included:

- Loop Delete Pipe (05-44553)
- Flange Bolt x2 (03-50209)
- Flange Nut x2 (03-50208)
- 2" Band Clamp (05-41235)

### Tools Needed:

- 13mm, 17mm & 18mm socket
- 3/8" drive ratchet
- 15 & 16mm wrench
- Measure Tape
- Sharpie
- Hack Saw

**CAUTION:** 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. aFe recommends professional installation on our products.

1. Remove muffler and exhaust mid pipe section.
2. Remove the bracket under the stock y-pipe in front of the lower cross member.
3. Remove the stock y-pipe section.
4. Remove the left side catalytic converter.
5. From the weld area of the catalytic converter where the pipe begins, measure 3.25" down and mark with a sharpie (This is from the catalytic converter weld to tangent). Refer to photo Below.
6. Now cut with a hack saw at your mark as straight as possible and deburr when complete.
7. Re-install the left side catalytic converter.
8. Using the supplied band clamp, slide the aFe Loop Delete Down Pipe over the straight section of the catalytic converter but do not tighten.
9. Install the stock y-pipe section using the supplied flange bolts and nuts but do not tighten.
10. Install the exhaust mid pipe section and muffler but do not tighten the mid pipe clamp.
11. Ensure that all the parts are in alignment and then tighten the aFe Down Pipe band clamp, the flange bolts and nuts securing the stock y-pipe and then the mid pipe clamp.
12. Install the bracket under the stock y-pipe from step 2 and tighten.
13. Re-check all your work.

