



## INSTALLATION INSTRUCTIONS

MAKE: Jeep  
MODEL: Wrangler JK  
YEAR: 07-11  
ENGINE: V6-3.8L

**Headers**  
**48-46203**



### Parts Included:

- Header Left (05-44790)
- Header Right (05-44794)
- Flange Bolt x4 (05-40104)
- Flange Nut x4 (05-40103)
- Wire Protectors (6) (05-46064)
- Gaskets X2 (05-60360)

### Tools Needed:

- 10mm 14mm & 15mm socket
- 3/8" drive ratchet
- 3/8" X 12" extension
- 15mm open wrench
- 10mm open wrench

**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.

**DISCLAIMER:** aFe will not be responsible for damage to spark plug wires if these instructions sheets are not properly followed and wire protectors correctly used.

1. Remove right and left side inner fender splash guards.
2. Remove right and left side bolts from the down pipe to the stock manifolds.
3. Remove spark plug wires from spark plugs ( be sure to mark spark plug wires to put back in correct order).
4. Remove the right side exhaust manifold heat shield.
5. Remove the right side exhaust manifold be careful not to damage spark plugs when removing the manifold (manifold can be removed from under the wheel well).
6. Remove the right side exhaust manifold gasket the gasket will not be re-used.
7. Remove the left side exhaust manifold heat shield.
8. Remove the left side exhaust manifold be careful not to damage spark plugs when removing the manifold (manifold can be re-moved from under the wheel well).
9. Remove the left side exhaust manifold gasket the gasket will not be re-used.

NOTE: Right and Left side aFe Headers are installed form under the fender well opening.

10. Install the right side aFe header and gasket provided, using the original bolts and tighten starting with the middle bolt and working your way out.
11. Install the left side aFe header and gasket provided, using the original bolts and tighten starting with the middle bolt and working your way out.
12. Install the right side down pipe using the supplied aFe nuts and bolts with locktite and tighten.
13. Install the left side down pipe using the supplied nuts and bolts with locktite and tighten.
14. Install the six spark plug protector boots by inserting the spark plug lead thru the large opening of the protector boot and slide the boot all the way on.
15. Install spark plug wires back in there original location, make sure spark wires and spark plug protector boots are NOT in direct contact with the header tubes adjust spark plug wires giving adequate clearance.
16. Install the right and left inner fender splash guards.
17. Re-connect the negative battery terminal.  
nuts and bolts.
18. RE-CHECK ALL YOUR WORK.