

Professional installation is highly recommended. (Read instructions prior to installation). Make sure to always have at least (2) stands or jacks on hand to support the removal of OE system. Also for the installation of aFe system. Any Removal of rubber isolation mounts may require using a spray lubricant such as WD40 and a pry bar.

Step 1. (Read Instructions prior to installation) for faster removal and installation of exhaust a trained professional is recommended for this procedure.

- Step 2. Secure the stock exhaust with jack/stands.
- Step 3. Disconnect the negative battery terminal.
- Step 4. Loosen the OE band clamp and remove the band clamp on the exhaust. Separate the exhaust and OE downpipe.
- Step 5. Disconnect the OE valve plug from the OE exhaust.
- Step 6. Remove the cross member.
- Step 7. Un-bolt all rubber hanger mounts off the chassis and remove the OE exhaust system.
- Step 8. Remove the motor valve from the OE muffler.
- Step 9. Remove all rubber hangers off the OE exhaust and install onto the aFe exhaust system.
- Step 10. Install the aFe front pipe using the OE Bolts but do not tighten.
- Step 11. Re-install the OE band clamp to the OE down pipe but do not tighten.
- Step 12. Using the (x1) supplied 3.0" aFe band clamp, install the aFe mid pipe #1 onto the front pipe but do not tighten.
- **Step 13.** Using the (x1) supplied 3.0" aFe band clamp, install the aFe mid pipe #2 onto the mid pipe #1 but **do not tighten**.
- **Step 14.** Using the (x1) supplied 3.0" aFe band clamp, install the aFe muffler onto the mid pipe #2 but **do not tighten**.
- Step 15. Install the motor valve to the aFe muffler using the OE bolts.
- Step 16. Using the OE bolts, secure the aFe muffler pipe rubber hanger mounts and tighten.
- Step 17. Adjust exhaust before tightening.
- Step 18. Once aligned and you're satisfied, you may now tighten the complete system.
- Step 19. Reconnect the OE valve plug onto the aFe exhaust system.
- **Step 20.** Re-install the cross member.
- Step 21. Reconnect battery.
- Step 22. Start the vehicle and check for any leaks.
- **Step 23.** Double check all work and ensure everything is tight. It is recommended to re-tighten all clamps and bolts after 50-100 miles.

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.**