

## **Removal Process**

Step 1: Professional installation is highly recommended. lubricate all rubber mounts. Then remove the stock exhaust only.
Step 2: This step will require extra assistance & jacks/stands. Remove the stock V-band clamp that connect the down pipe to the turbo. You must remove the transmission cross member in order, to get the turbo down-pipe out in one piece.

## **Installation Process**

- **NOTE:** The OE stock V-Band clamp will be re-used on aFe POWER exhaust installation.
- Step 3: For faster installation lay out exhaust components as shown on diagram above.
- Step 4: Fasten the down pipe 05-144408 at the turbo leaving the stock V-band clamp loose enough for adjustability.
- **Step 5:** Once the down-pipe 05-144408 has been installed, Place the transmission cross member back to stock.
- **Step 6:** Install the mid-pipe 05-144409 onto the front down-pipe. Slip tube hangers into stock location hanger mounts.
- **Step 7:** Slip a band clamp over the aFe POWER muffler, the stamped logo should face the outside of the passenger side. Slide the muffler onto the mid-pipe and loosely tighten the band clamp. Use jacks/stands to support muffler weight.
- Step 8: Install over-axle 05-144410 into the rear of the muffler. Slip tube hangers into stock location hanger mounts.
- **Step 9:** place tip at desired position, with aFe badge facing the REAR of truck and tighten band clamp.
- **Step 10:** Adjust the entire exhaust system to align correctly. Then begin tightening all band clamps, starting at the front down-pipe OE stock V-Band clamp. Continue this process to the back of the exhaust.
- Step 11: Remove all tools and support stands. Start vehicle and check for exhaust leaks. Tighten any leaking joints.
- Step 12: Installation is complete. AFE recommends tightening all exhaust components after 50-100 miles.

## NOTES:

<sup>•</sup> aFe recommends that the tail-pipe be at least 1/2"-1" away from any body panels to avoid heat related body damage. Tighten and secure.

**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.**