

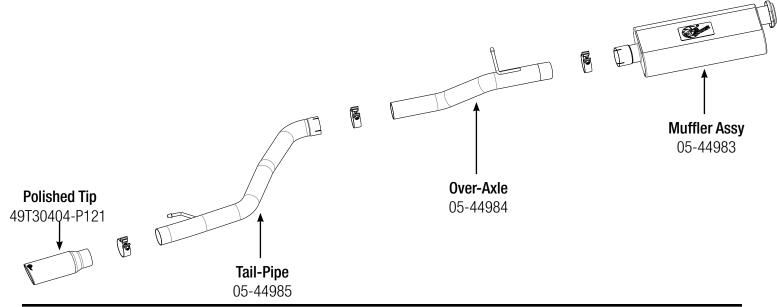
## **INSTALLATION INSTRUCTIONS**

MAKE: Jeep

MODEL: Commander YEAR: 2006-2009

**ENGINE:** V8-4.7L (2wd/4wd)

## 3" Cat-Back Exhaust 49-48052



Professional installation is highly recommended. (Read instructions prior to installation) This system requires an aftermarket electronic module To, work properly with the vehicle. **Make sure to always have at least (2) stands or jacks on hand to support the removal of OE system. As, well as 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.** 

- 1. (Read instructions prior to installation). Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
- **2.** Support muffler and cut 3 inches from rear of muffler to remove tail pipe section.
- **3.** Carefully remove front rubber isolation mount from tail pipe section,.
- **4.** unbolt rear tail pipe isolation mount stop and remove tail pipe section.
- 5. Unbolt x2 nuts from muffler flange. (Careful not to twist ground straps)
- 6. Remove OE muffler.
- 7. Install aFe power muffler using the supplied nuts, bolts, and washers. Do not tighten at this time.
- 8. Install supplied 3 inch band clamp onto aFe Power muffler.
- 9. Using OE rubber isolation mount, install aFe Power front tail pipe section. Do not tighten band clamp at this time.
- **10.** Using OE rubber isolation mount on rear tail pipe section, install 3 inch band clamp and install aFe Power tail pipe rear section. Do not tighten band clamp at this time.
- **11.** Adjust aFe Power cat-back exhaust accordingly and tighten flange nuts and bolts and band clamps.
- 12. Install exhaust time onto rear tail pipe section using supplied 3 inch band clamp. Adjust exhaust tip to desired location and tighten band clamp.
- 13. Recheck all work done for tightness.
- 14. Remove vehicle from jack stands.

Note: It is normal for the aFe Power Cat-back exhaust to emit smoke for the first few minutes upon initial start-up.

## NOTES:

aFe recommends that the tailpipe 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.** 

Updated: December 2014