

# 30103

## AR30 Direct Fit Performance Muffler - MILD SOUND

2009-2019\* (\*Classic Body) RAM 1500 5.7L Hemi Engine

# Installation Instructions



#### Required Tools

• 15mm Socket Wrench

- Pry Bar
- Penetrating Lubricant (If Needed)
- Safety Glasses

- Included Hardware
- (1) Direct Fit Muffler Assembly
- (2) 2.25" Band Clamp
- (1) 3.00" Band Clamp

#### **Instructions** (Read Thoroughly Prior to Starting Installation; AERO Recommends Professional Installation on all Products)

- 1. Begin by loosening the two factory clamps located behind the factory muffler. The factory clamps call for a 15mm socket. For the next step you will need assistance in order to carefully slide the tailpipes towards the rear of the vehicle. A pry tool or rubber mallet will come in handy during this process. Be careful to not damage the rubber mounts as they will be needed for the AERO unit. Once both clamps are completely disengaged, the tailpipes will need to hang in place for time being.
- 2. The next step will require an elevated muffler stand or another individual in order to support the factory muffler during the removal process of the inlet clamp/pipe. Using a 15mm socket proceed to disengage the clamp from the inlet pipe. Carefully slide the factory muffler out and set it aside.
- 3. Now that you've removed the factory components you can proceed with placing the supplied 3.0" clamp over the inlet tube of the AERO muffler. You must also ensure that you align the notch and tab on the inlet pipe securely and properly. Proceed onto the tailpipes and slide the two supplied 2.25" clamps over the tailpipes of the AERO unit. At this stage do not tighten any clamps down yet, you will need some flexibility in order to make some final adjustments.
- 4. Once you've properly aligned your unit and have made all final adjustments you can commence tightening all clamps and connections. Do not overtighten any connections/clamps. We recommend a secure connection by welding all slip fit connections.
- 5. Inspect the installation for any exhaust leaks after driving the vehicle 25-50 miles.

## Safety is ALWAYS the Priority

- Ensure that the engine and exhaust system have completely cooled off prior to working on the vehicle.
- Check that the vehicle is in a stable position and secured properly.
- Mechanics gloves are highly recommended for ease of factory exhaust removal and additional protection.
- Wearing eye protection is highly recommended. Either safety goggles and/or a face shield.
- If you intend on welding, a welder's helmet and heat resistant welding gloves are highly recommended! This will provide additional face, neck, eye, and hand protection.

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