

### **Disassembly Instructions - Throttle Body, Valve and Muffler - 7° Off-Set**

1. Carefully fasten the **01739** Housing in a vise with aluminum or bronze jaws so that the tool spindle is pointing down.



2. Pull the **01558** Collar back onto the throttle body. Use the **96460** Wrench to loosen the throttle body from the 7° housing. **Left Hand Thread** Turn clockwise.

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3. Fasten the **01494** Inlet Adapter in the vise with aluminum or bronze jaws so that the throttle body is pointing up.
  - Use the **96393** Throttle Body Socket to remove the throttle body from the muffler assembly. Turn counterclockwise.
4. To disassemble the muffler and valve components; refer to, and follow the exploded view instructions found in the parts page or tool manual.

**Throttle Body, Valve and Muffler Disassembly Completed.**

### Assembly Instructions - Throttle Body, Valve and Muffler - 7° Off-Set

1. Refer to the parts page or tool manual and follow the exploded view instructions to assemble the muffler and valve components.
2. Install the **01564** Air Control Ring onto the **01494** Inlet Adapter.
  - Apply a small amount of Loctite #567 to the male thread of the inlet adapter.
  - By hand, install the the **01494** Inlet Adapter onto the throttle body.

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3. Fasten the **01494** Inlet Adapter in the vise with aluminum or bronze jaws so that the throttle body is pointing up.  
Use the **96393** Throttle Body Socket and torque wrench to tighten the inlet adapter onto the throttle body. Turn clockwise. (**T** to 28 N•m/~250 in. lbs.)



4. Apply a small amount of clean grease to the **95523** O-Ring and install it onto the throttle body.

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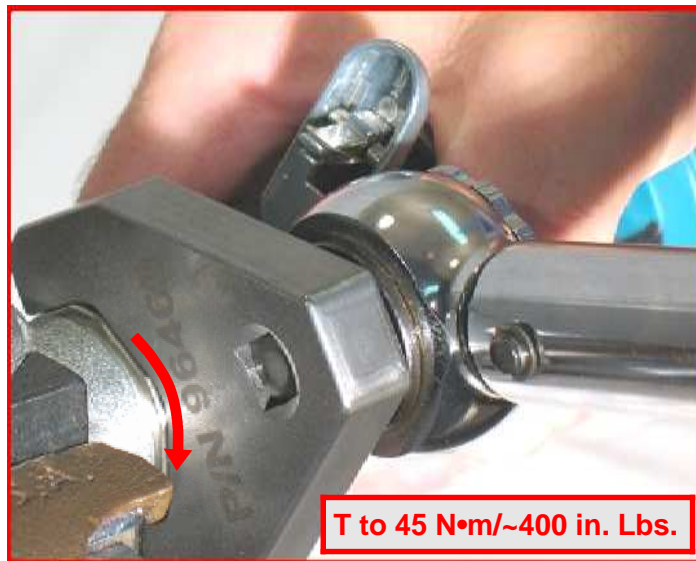
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5. Apply a small amount of Loctite Primer #7649 to the threads of the **01739** Housing.
  - Apply a small amount of Loctite #567 to the housing.



6. Install the throttle body onto the 7° housing.
  - **Notice:** Hold the throttle lever in the desired position. Use the **96460** and a torque wrench to fasten the throttle body onto the 7° housing. **Left Hand Thread Turn** counterclockwise. (T to 45 N•m/~400 in. Lbs.)

**Throttle Body, Valve and Muffler Assembly Completed.**