

# 6.0 Intake Elbow

2003-2007 Ford Powerstroke 6.0



## INSTALLATION GUIDE (SEE REVERSE)



SD-INTEL-6.0

**CARB EO. NO. D-721-6 (2005-2007 only)**

\*EO identification label is required to pass the Smog Check inspection. The EO identification label must be placed on or near the device in the engine compartment.



SD-IE-6.0-HEX

**CURRENTLY IN EO TESTING**

**NOT FOR SALE IN CALIFORNIA**



## DISCLAIMER

- 1) By installing this product onto your vehicle, you assume all risk and liability associated with its use.
- 2) It is your responsibility to make sure your vehicle complies with all federal, state, and local emissions laws. Federal and many state and local laws prohibit the removal, modification or rendering inoperative of any part of the design affecting emissions or safety on motor vehicles used on a public street or highway. Violation may result in a fine of up to \$32,500 per vehicle (or possibly higher depending on changes in the law). All civil penalties and fines for removing your vehicle's emissions equipment are the sole responsibility of the end user.
- 3) Due to its high performance nature, this product may void vehicle manufacturer's warranty.
- 4) Sinister Mfg Company, Inc. is not responsible for misuse of its products. By installing this product, you release Sinister Mfg Company, Inc. of any and all liability associated with its use.
- 5) Depending on where you live, restrictions may apply. Check all applicable laws before installing or using!
- 6) The purchaser and end user releases, indemnifies, discharges and holds harmless Sinister Mfg Company, Inc. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. Sinister Mfg Company, Inc. will not be liable for any direct, indirect, consequential, punitive, statutory, or incidental damages or fines caused by the use or installation of this product.

Technical Support: (916) 772-9253

SINISTER DIESEL - 2025 Opportunity Drive, Roseville, CA 95678



**CAUTION!!!** Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

### **Removal of OEM Intake Elbow:**

**Step 1:** Using an 11mm socket loosen hose clamps and remove silicone coupler from the intake elbow. (Image 1)

**Step 2:** Using an 8mm socket remove the four hex bolts securing the OEM intake elbow in place. (Image 1) (03-04 models may require a 10mm socket for one of the hex bolts)

**Step 3:** (For vehicles equipped with a throttle plate) Using an M5 allen head socket remove the three bolts holding the throttle plate in place. Before removing the throttle plate disconnect the two electrical connectors. (Image 2)

### **Installation of Sinister Intake Elbow:**

**Step 1:** Ensure the O-ring is properly seated in the O-ring groove on the intake elbow flange. Using the supplied hardware and an M5 allen head socket install the Sinister Intake Elbow. (Image 3)

**Step 2:** Re-install the silicone boot and tighten the hose clamps using an 11mm socket. (Image 3)

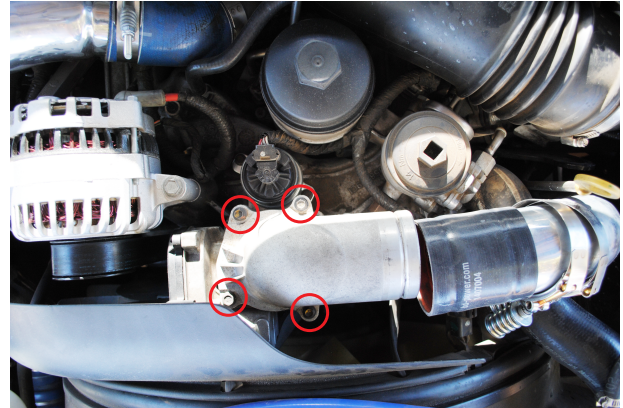


Image 1

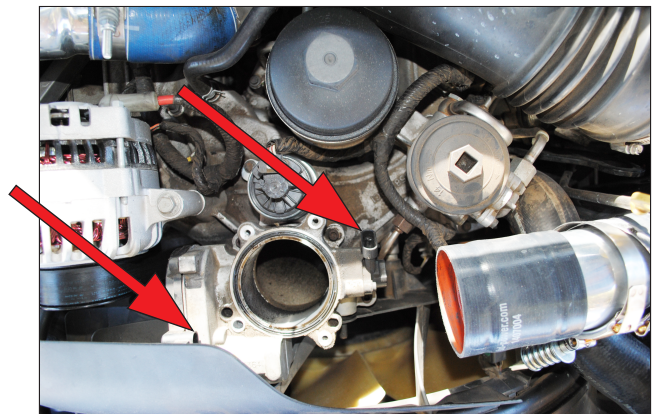


Image 2



Image 3