

INSTALLATION GUIDE



Intake Elbow

1994-1998 12v Cummins 5.9L

(Install Time: 1 hour)





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 in-operative 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.



PART:	DESCRIPTION:	QTY:
A	Intake Elbow	1
B	Gasket	1
C	Long Bolts	4
D	Short Bolt	1

IMPORTANT: READ ALL INSTRUCTIONS PRIOR TO INSTALL. Prior to installation, please compare the parts that you have received with the bill of materials provided on this page to assure that you have all the parts necessary for the installation.



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.

1 Disconnect negative terminals on both batteries.

2 Remove dipstick mounting bolt using a 10mm socket (Image 1).



IMAGE 1

3 Using a deep 11mm socket, loosen the intake elbow boot clamp (Image 1).

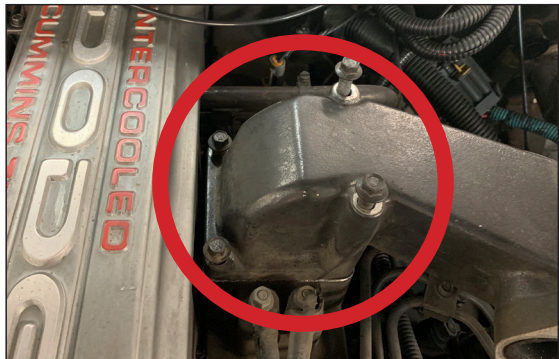


IMAGE 2

4 Using a 8mm socket, remove the four bolts holding intake elbow to cylinder head (Image 2).

5 Remove intake elbow, be sure to clean off any old gasket material left over (Image 3).



IMAGE 3

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- 6 Using Items A, B, & C, install the new Sinister Intake Elbow to the engine (Image 4).



IMAGE 4

- 7 Using Item D, re-install dipstick to the intake elbow (Image 5).



IMAGE 5

- 9 Reconnect both batteries.

*** E.O. identification label is required in passing the Smog Check inspection. The E.O. identification label must be placed on or near the device in the engine compartment.**

NOTE: Grid Heater must be present and tubing must NOT have welded bungs in order to be 50 State Legal.





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