

INSTALLATION GUIDE



# Cold Air Intake

2004.5–2005 GM LLY Duramax

(Install Time: 1 hour)





# DISCLAIMER

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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.

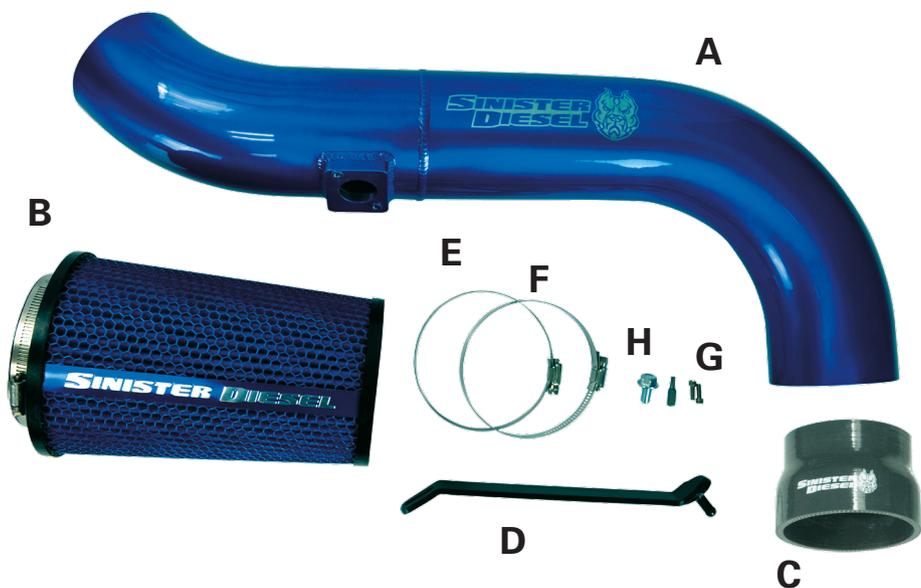
3) Due to its high performance nature, this product may void vehicle manufacturer's warranty.

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.

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<b>PART:</b>	<b>DESCRIPTION:</b>	<b>QTY:</b>
<b>A</b>	<b>Intake Tube</b>	<b>1</b>
<b>B</b>	<b>Filter w/ Clamp</b>	<b>1</b>
<b>C</b>	<b>Intake Boot</b>	<b>1</b>
<b>D</b>	<b>Support Bracket</b>	<b>1</b>
<b>E</b>	<b>Small Boot Clamp</b>	<b>1</b>
<b>F</b>	<b>Large Boot Clamp</b>	<b>1</b>
<b>G</b>	<b>8-32 Socket Head Cap Screw</b>	<b>2</b>
<b>H</b>	<b>M8 Flanged Hex Head Bolt</b>	<b>1</b>

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** Using a 8mm nut driver, loosen clamp securing intake tube to air box (Image 1).



IMAGE 1

**3** Locate and disconnect MAF wiring (Image 2).



IMAGE 2

**4** Using a 8mm nut driver, loosen clamp at turbo inlet (Image 3).

**5** Remove stock intake tube, clean turbo inlet (Image 4).



IMAGE 3

6 Airbox can be removed by pulling straight up on it, it is held in with only rubber grommets (Image 5).

7 Install new turbo inlet boot with clamps loosely in place (Image 5).

8 Loosely install support bracket (Items D & H) to intake tube (Item A). Line tube up and insert end into boot end (Image 6).

9 Install the MAF sensor into the new Intake tube, followed by the air filter (Image 7).

10 With the Sinister Diesel intake tube and bracket lined up, tighten boot clamps and support bracket (Image 7).

11 Reconnect both batteries.

**Start truck and enjoy your new Sinister Diesel Cold Air Intake!**



IMAGE 4



IMAGE 5



IMAGE 6



IMAGE 7







**#1 IN PERFORMANCE PARTS & KITS**

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