

INSTALLATION GUIDE



**SINISTER
DIESEL**

Cold Air Intake

2007.5–2018 6.7L Dodge Cummins





DISCLAIMER

1) By installing this product onto your vehicle, you assume all risk and liability associated with its use.

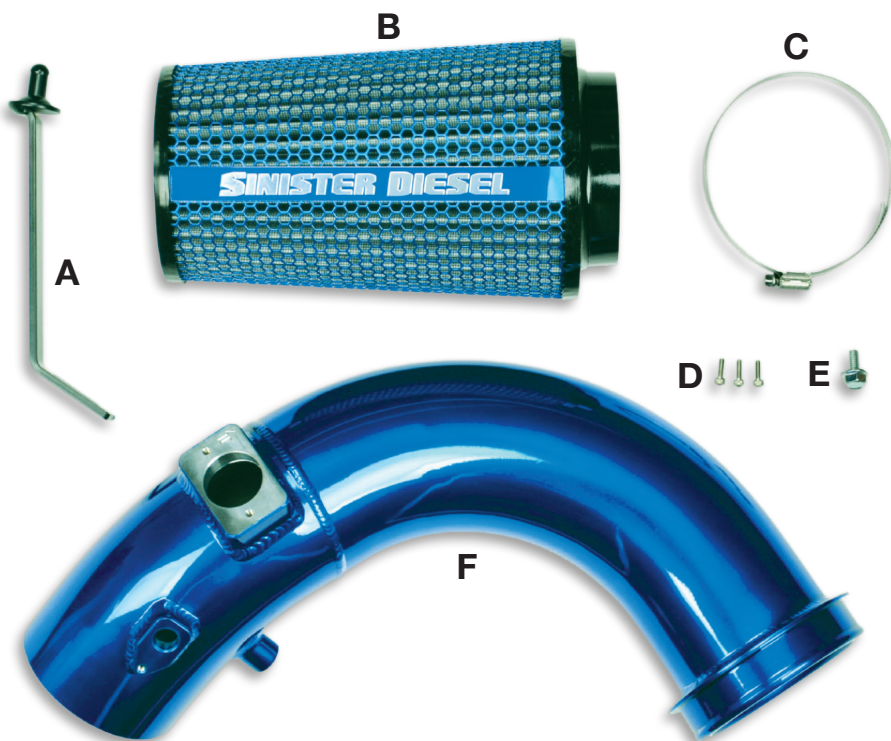
2) It is your responsibility to make sure your vehicle complies with all federal, state, and local emissions laws. Federal and many state and local laws prohibit the removal, modification or rendering inoperative of any part of the design affecting emissions or safety on motor vehicles used on a public 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.



PART:	DESCRIPTION:	QTY:
A	Support Bracket	1
B	Intake Filter	1
C	Filter Clamp	1
D	8-32 Socket Head Cap Screw	3
E	M8 Flanged Hex Head Bolt	1
F	Intake Tube	1

RECOMMENDED TOOLS:

- 7, 8 and 13mm Sockets
- 9/64" Allen Wrench
- Small Metal Pick

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.

IMPORTANT: For your safety we recommend disconnecting any negative battery terminals whenever working on any vehicle. Installation of the Sinister Diesel Cold Air Intake requires removal of the plumbing to the turbo intake. Use caution not to get any dust, debris, or leave tools where they may enter the system.

1 Disconnect both negative battery terminals.

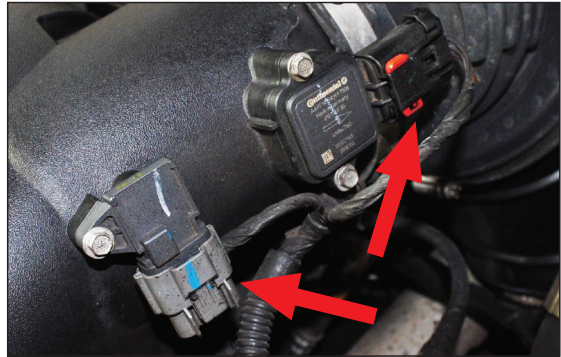


IMAGE 1

2 Disconnect the MAF (Mass Air Flow) and intake temperature sensors. To unlock the MAF sensor push the small tab in the opening to the right while pulling up on the red clip. (Image 1)

3 Remove the intake cover by loosening the hose clamp (8mm) and releasing the two latches on the cover. The latches are circled in image 2. (Image 2)

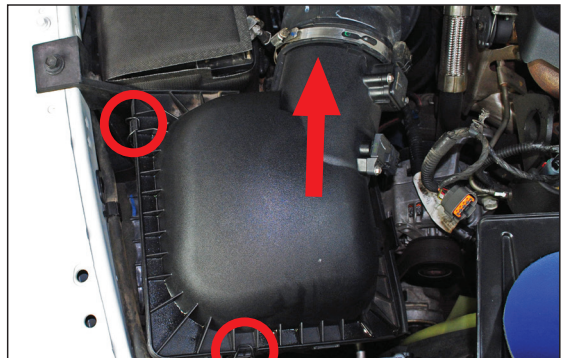


IMAGE 2

4 Remove factory intake filter. (Image 3)

5 Disconnect the coolant reservoir hose from the fitting under the radiator cap. (Image 4)



IMAGE 3

6 Remove the lower intake air box by removing the bolt (13mm) securing the box in place (the bolt is circled in image 4).

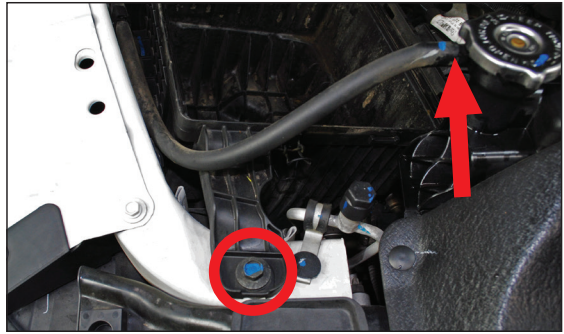


IMAGE 4

7 Reconnect the coolant reservoir hose to the radiator.

8 Loosen the lower hose clamp (8mm) on the lower section of the factory intake tube. It should be the third hose clamp down from the top. (Image 5)

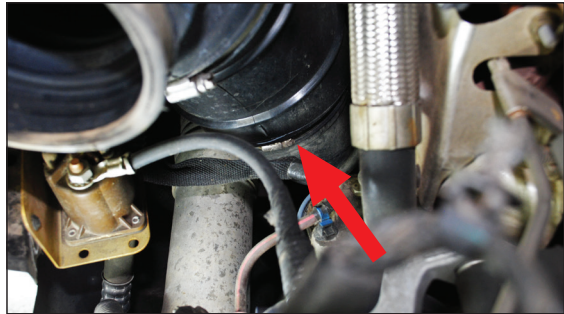


IMAGE 5

9 Remove the intermediate intake plumbing from the vehicle. (Image 6)

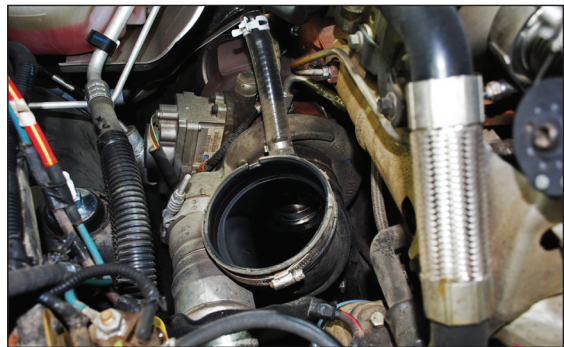


IMAGE 6

10 Remove the MAF and intake sensors (7mm) from the factory intake box cover. (Image 7)

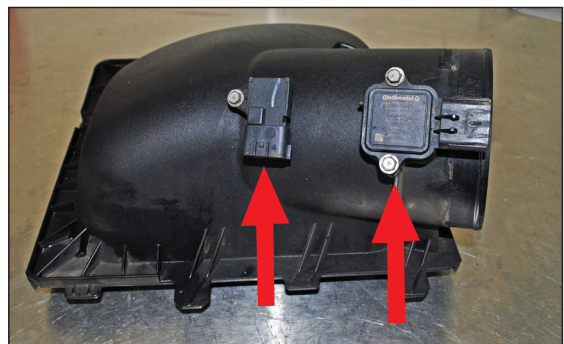


IMAGE 7

11 Using the supplied hardware and 9/64" allen wrench, install the MAF and intake temperature sensor onto the Sinister Diesel cold air intake. (Image 8)

12 Install the provided support bracket in rubber grommet. (Image 9)

13 Install the Sinister cold air intake tube and secure the support bracket "hand tight" using the supplied M8 flanged hex head bolt.

14 Install the Sinister Diesel filter (8mm) onto the cold air intake tube. (Image 10)

15 Position the intake so it is not in contact with anything and tighten the support bracket (13mm).

16 Tighten the hose clamps (8mm) at both ends of the Sinister Diesel intake tube.

17 Reconnect MAF, temperature sensor and batteries.

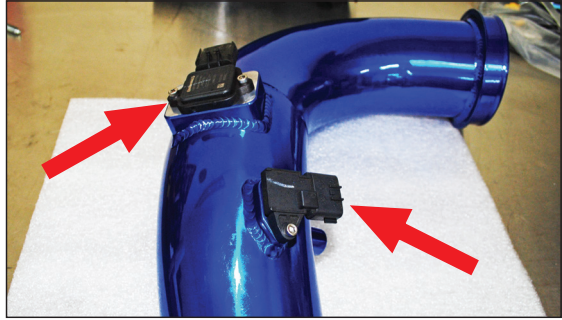


IMAGE 8

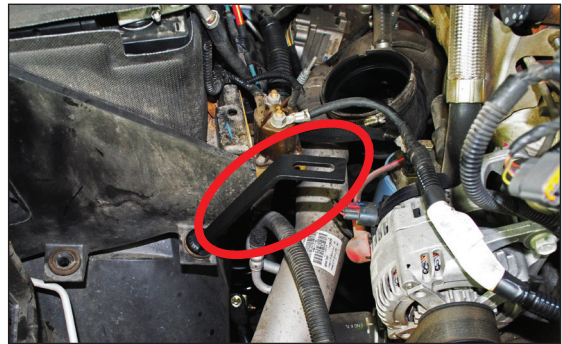


IMAGE 9



IMAGE 10

Installation of your Sinister Diesel Cold Air Intake is now complete.



SD-CAI-6.7C-07

2020

