

INSTALLATION GUIDE:



**SINISTER  
DIESEL**

# Degas Bottle

1999.5–2003 7.3L Ford Powerstroke





# 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.

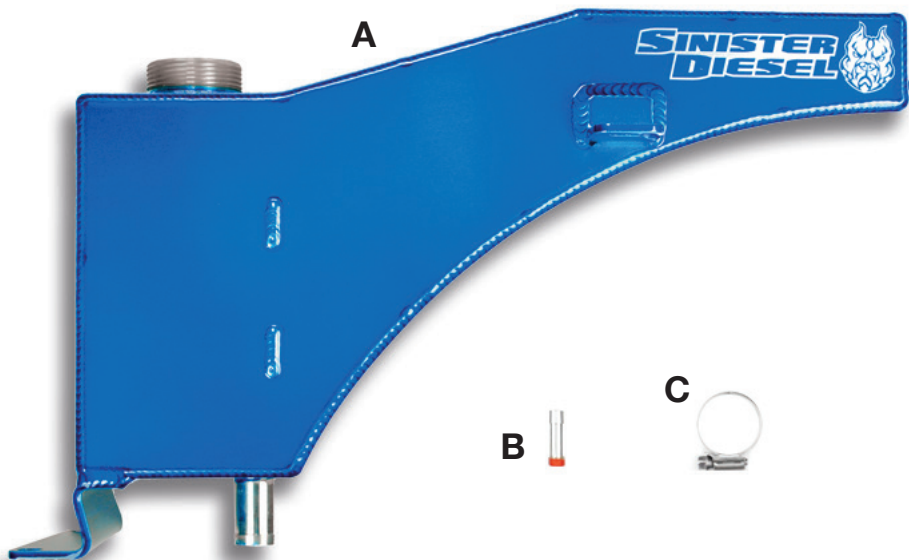
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5) Depending on where you live, restrictions may apply. Check all applicable laws before installing or using!

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PART:	DESCRIPTION:	QTY:
<b>A</b>	<b>Sinister Diesel Coolant Degas Tank</b>	<b>1</b>
<b>B</b>	<b>3/8" Tube Nipple</b>	<b>1</b>
<b>C</b>	<b>Hose Clamp</b>	<b>1</b>

#### RECOMMENDED TOOLS:

- 10mm Socket
- Flat Head Screw Driver
- Adjustable Pliers
- 3/8" Hose (For Draining Coolant)
- 2-3 Gallon Container

**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:** Installation of the Sinister Manufacturing Company Coolant Degas Tank requires disassembly of coolant lines. We suggest draining some of the coolant before you start.

**1** Remove cap on the coolant degas tank and open the petcock valve on the bottom driver's side of the radiator; draining approximately two gallons of coolant into a clean container. We recommend using a 3/8" hose on the coolant petcock to minimize coolant splashing. (Image 1)

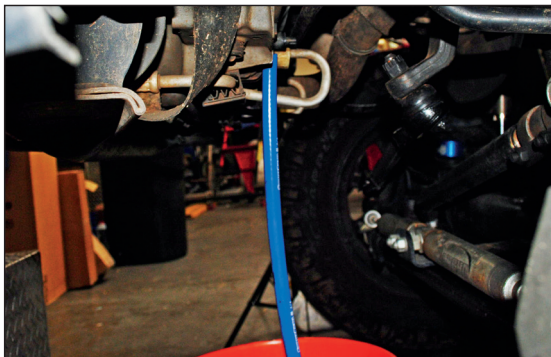


IMAGE 1

**2** Using pliers and/or flat head screw driver, disconnect the coolant return line on the side of the degas tank. (Image 2)



IMAGE 2

**3** Using adjustable pliers, disconnect the coolant supply line on the bottom of the degas tank. (Image 3)

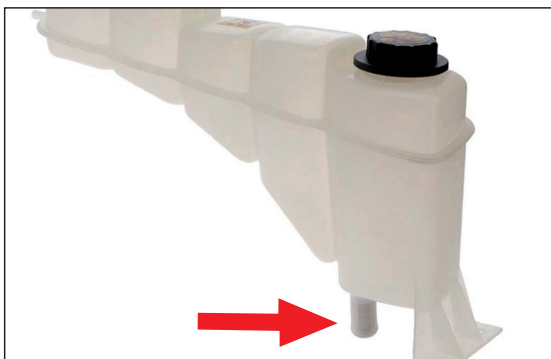


IMAGE 3

**3**



- 4 Using a 10mm socket, remove the three bolts securing the degas tank in place. Save the bolts as they will be used in the installation process. (Image 4)



IMAGE 4

- 5 Remove the factory degas tank.



IMAGE 5

- 6 Prior to installing the Sinister Diesel degas tank in the vehicle, install the 3/8" tube nipple on the side of the tank. (Image 5)

- 7 Using the supplied hose clamp reconnect the coolant supply line on the bottom of the Sinister Diesel degas tank. (Image 6)



IMAGE 6

- 8 Using the three bolts removed in step 4, mount the Sinister Diesel degas tank in place of the factory unit. (Image 7)



IMAGE 7



- 9** Using factory hose clamp reconnect the return line on the side of the Sinister Diesel degas tank. (Image 8)



IMAGE 8

- 10** Refill the coolant system to factory specifications.

**Installation of your Sinister Diesel Coolant Degas Bottle is now complete.**

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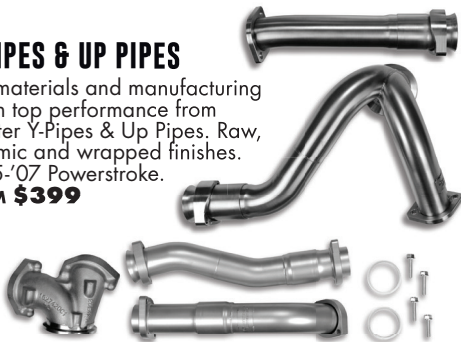


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