

INSTALLATION GUIDE



Billet Catch Can

2008-2010 Ford Powerstroke 6.4L





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	1/2"-13 x 1" Button Head Bolt	1
B	1/2" Lock Washer	1
C	1/2" Washer	1
D	Catch Can Block (Blue)	1
E	Catch Can (Gray)	1
F	1/4" NPT x 3/8" Barb Ball Valve	1
G	1" Barb Fitting	1
H	1/2" NPT x 1" Barb	2
I	Catch Can Bracket	1
J	Hose Clamps	4
K	1"x10' Universal Fuel Hose	1

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



SCAN TO REACH OUR HELP CENTER 



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 Unplug MAF sensor from air intake. (Image 1)

3 Remove air intake box.

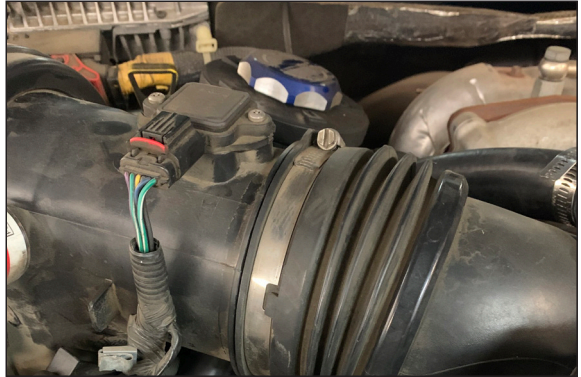


IMAGE 1

4 Locate factory CCV hose, it may be held on with non-reusable pinch clamps, or worm clamps, if pinch clamps are used, cut clamp off, be sure to not damage hose. Only the clamp on the INTAKE side of the CCV hose needs to be removed. (Image 2)

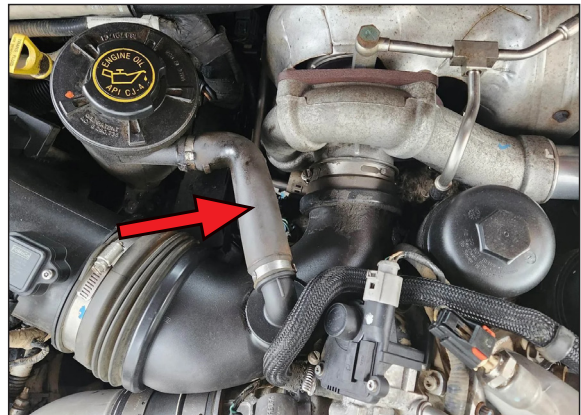


IMAGE 2

5 Remove CCV hose from intake end and install 1" barb fitting into hose, secure with hose clamp and rotate hose to point downward. (Image 3)

- 6 Locate and remove two nuts on passenger side frame rail, just forward of the transmission cross-member, these two nuts double as exhaust hanger mounting studs.



IMAGE 3

- 7 CCV bracket can be installed over the above-mentioned studs, tighten nuts to OEM spec. (Image 4)



IMAGE 4

- 8 Preinstall 1" fittings onto catch can and install onto bracket using 1/2-13 button head bolt, lock washer and flat washer. (Image 5)

- 9 Tighten catch can to bracket, making sure fittings are pointed 45 degrees, towards the passenger headlight. (Image 5)



IMAGE 5

10 Route two 1" hoses outside body mount and behind inner fender liner, better access can be had if fender liner is removed or pulled out of the way. (Image 6)



IMAGE 6

11 Hoses will route up, under intake box, trim and attach "inlet" hose to previously installed barb fitting, secure with hose clamps on both ends. (Image 7)



IMAGE 7

12 Trim and attach "outlet" hose directly to intake tube where original CCV hose was removed, secure with hose clamps on both ends. (Image 8)



IMAGE 8

13 Reinstall intake air box.

14 Verify drain fitting is closed (Image 5), re-check all hardware and hose clamps to verify they are all tight. **READ NOTE on page 6 to finish installation.**



NOTE: We recommend draining oil with every oil change to verify there is not excessive blow by, there will be some oil accumulation. There will be a small amount, higher mileage or engines with internal damage will accumulate more.

Initial check should be done within 1000 miles, if you drain more than 3oz./90ml of oil, in that time, there may be bigger issues. Our catch can is designed to hold 6.25oz./185ml of oil, beyond that, the system is no longer functioning as intended.

If you are capturing a large amount of oil, the catch can must be drained more regularly to prevent damage.

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