

INSTALLATION GUIDE:



Y-Pipe

2003–2007 Ford 6.0 Powerstroke





DISCLAIMER

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

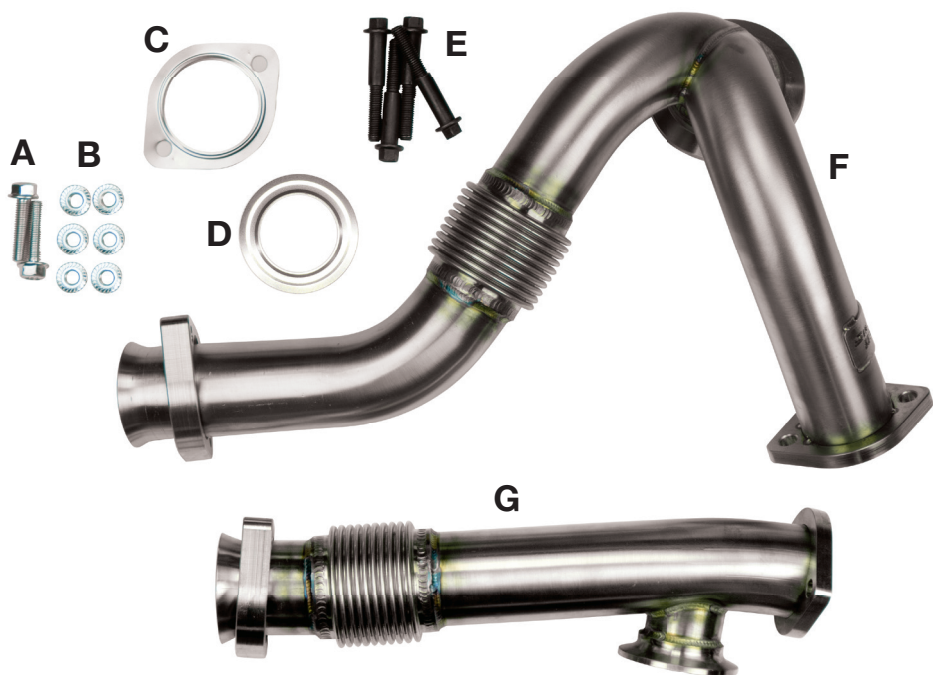
2) It is your responsibility to make sure your vehicle complies with all federal, state, and local emissions laws. Federal and many state and local laws prohibit the removal, modification or rendering in-operative of any part of the design affecting emissions or safety on motor vehicles used on a public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

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PART:	DESCRIPTION:	QTY:
A	M8 Bolts	2
B	M8 Nuts	6
C	Up-Pipe Flange Gasket	1
D	EGR Flange Gasket (EGR Provision only)	1
E	Ford Exhaust Bolts	4
F	Y-PIPE	1
G	UP-PIPE	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.

IMPORTANT: Disconnect all batteries whenever working on a vehicle as a safety precaution to yourself as well as the electronic components on the vehicle. We recommend applying lubricant to all exhaust bolts.

1 After removing the factory Y-pipe, we recommend loosening the three bolts securing the turbo to the turbo pedestal.

2 Loosely install the Sinister Diesel Y-Pipe, using the factory V-band clamp at the turbo and two supplied factory M8 bolts at the exhaust manifold. (Image 1)

3 Loosely install the Sinister Diesel Up-Pipe to the Y-pipe, using the supplied gasket and M8x30 hex bolts and nuts. Note: If installing the up-pipe with EGR provision now is the time to loosely install the gasket and V-band flange at the EGR cooler. (Image 2)

4 Loosely install the supplied factory M8 bolts that attach the up-pipe to the exhaust manifold.

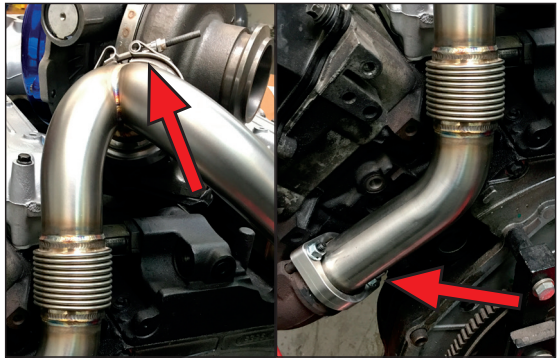


IMAGE 1

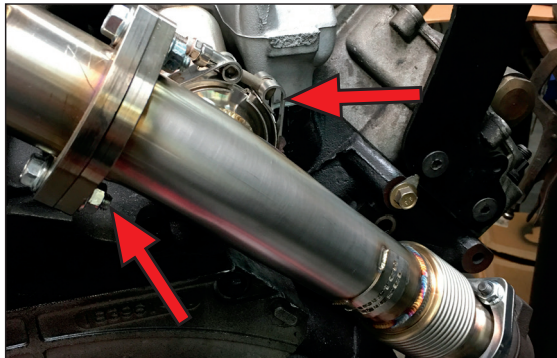


IMAGE 2

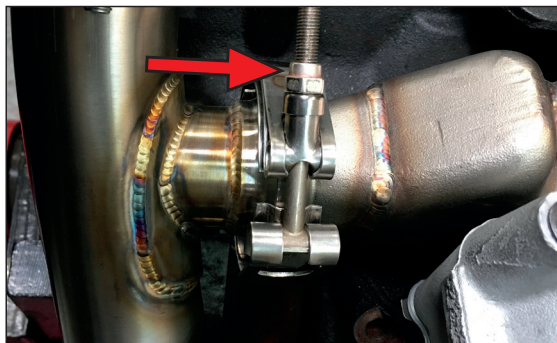


IMAGE 3

Note: If installing the Y-pipe kit without the EGR provision skip to step 6.

- 5 Tighten the V-band clamp at the EGR cooler and ensure that the cooler, gasket, and up-pipe fully seat together. (Image 3)

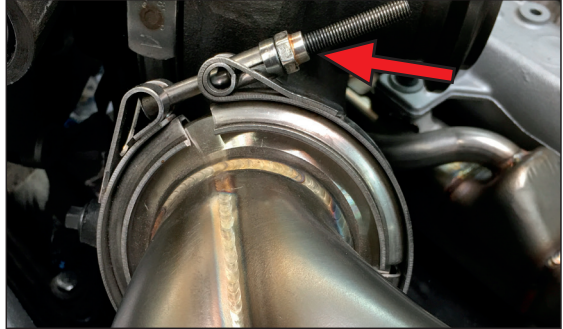


IMAGE 4

- 6 Making sure the turbo flange connection is properly seated, tighten the V-band clamp connecting the Y-pipe to the turbo. Tighten V-band clamp to factory specifications. (Image 4)

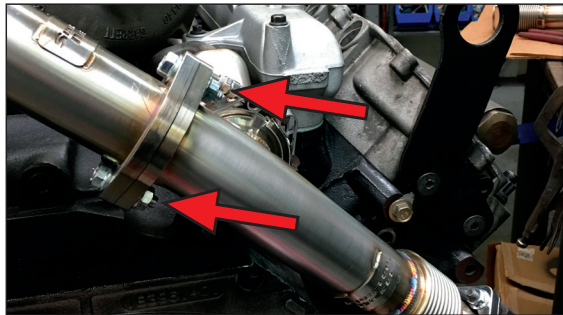


IMAGE 5

Note: On years 05-07 the heat shield behind the turbo must be unbolted for the connection to properly seal.

- 7 Tighten the Y-pipe to up-pipe flange bolts to factory specifications. (Image 5)

- 8 Tighten the bolts at the exhaust manifolds to factory specifications. Tighten each bolt in small increments, alternating from one bolt to the other. This will help to ensure a proper seal. (Image 6)

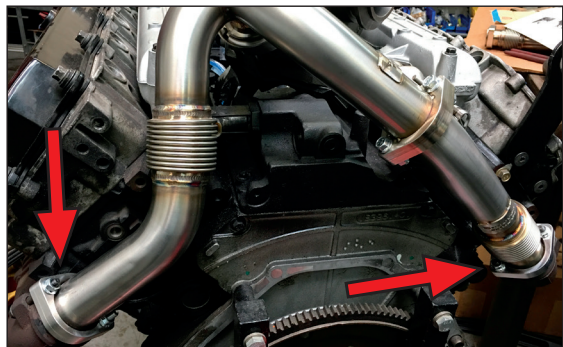


IMAGE 6

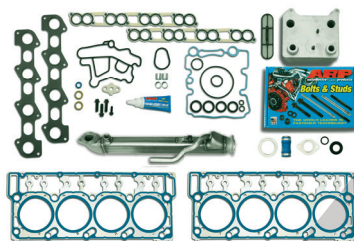
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