

INSTALLATION GUIDE



**SINISTER
DIESEL**

(Hot Side)

Charge Pipe

2011–2020 Ford 6.7L Powerstroke

(Install Time: 1 hour)





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. 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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PART:	DESCRIPTION:	QTY:
A	3" Spring Clamps	3
B	3.5" Straight Boot	1
C	SS Ear Clamp (installed)	1
D	4.5" Long Double Hump Boot	1
E	Charge Pipe Turbo Adapter	1
F	O-Rings (pre-installed)	2
G	Charge Pipe Elbow	1
H	Wire Retainer Clip	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.

Hot side charge pipe is located on the driver's side towards the firewall.

1 Loosen the factory clamp on the inter-cooler end. Pull boot and charge pipe from intercooler (7mm) (Image 1)



IMAGE 1

2 Open & remove retainer clip at turbo end of charge pipe (Image 2) with 2 flat head screw drivers. Remove charge pipe from vehicle.



IMAGE 2

3 On Turbo Adapter part (E) ensure both o-rings (F) are properly seated (pre-installed). Install wire retainer clip (H) in slots (Image 3)

4 Press coupler end of Turbo Adapter (E) over the turbo outlet, you should hear a "click". Lightly pull to test it's engaged. (Image 4)

Note: Make sure to thoroughly clean & dry stock intercooler outlet that accepts the straight Sinister boot (B) (see image 6 - right arrow)

5 Loosely add 1 clamp over boot (D) (Image 4). Orientate clamp as shown in (Image 6 - left arrow)

6 Install straight boot (B) onto Charge Pipe Elbow and loosely place 2 clamps (A) (Image 5). Install on intercooler outlet.

7 Press opposite end of Charge Pipe Elbow into turbo side boot (Image 6). Even out the charge pipe and boots ensuring even engagement.

8 Orientate and tighten all 3 clamps (A) (Image 6)

Installation is now complete. Start truck and check for air leaks.



IMAGE 3



IMAGE 4



IMAGE 5



IMAGE 6