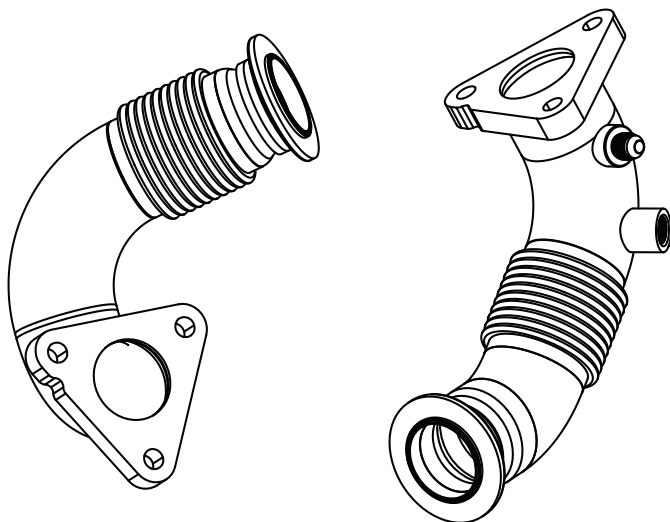




Ford 6.7L Power Stroke Up-pipes Kit (Left & Right)

2011-2014 Ford F250/350 6.7L Power Stroke

2015-2019 Ford F250/350 6.7L Power Stroke

2020-2023 Ford F250/350 6.7L Power Stroke

(316119511, 316119515, 316119520)

Installation Guide

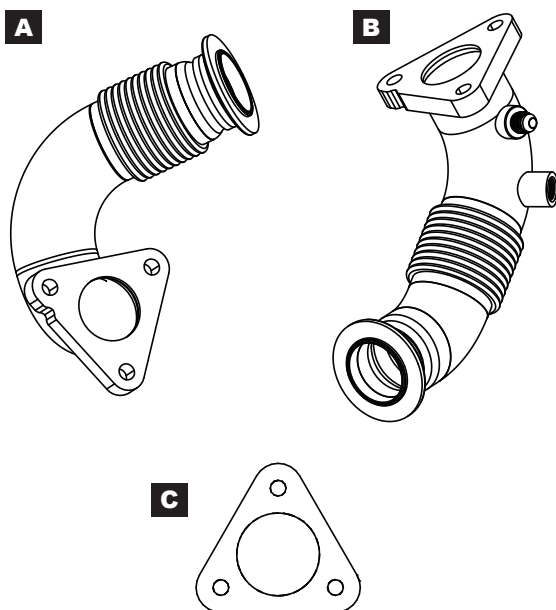
NOTE:

It is not legal in California to install the product on vehicles with the following Test Groups or Engine Families: BFMXH06.7A24, CFMXH06.7A24, DFMXH06.7A24, FFMXH06.7A24, GFMXH06.7A24, GFMXH06.7P4B, HFMXH06.7P4B, JFMXH06.7P4B, KFMXH06.7P4B, LFMXH06.7P4B, MFMXH06.7P4B, NFMXH06.7P4B, PFMXH06.7P4B.

The product is only legal in California to be installed on vehicles with 8,501 to 14,000 pounds gross vehicle weight rating (GVWR).

The Test Group or Engine Family can be found on the Vehicle Emission Control Information label located under the hood.

The GVWR rating can be found on the driver door jamb.

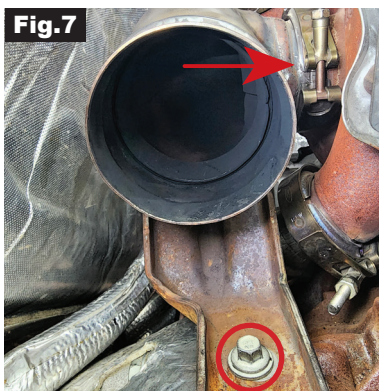


CONTENTS

- A** (1) Driver Side Up-Pipe
- B** (1) Passenger Side Up-Pipe
- C** (2) Gasket

INSTALLATION

- Step 1. Turn the vehicle off and allow time to cool down before installing. Disconnect the cables from the battery.
- Step 2. Remove the front wheels, followed by the wheel well liners.
- Step 3. From the passenger side, remove the two 13mm nuts securing the downpipe bracket to the engine block, and the nut to the clamp securing the downpipe to the turbo elbow. **Fig.3**
- Step 4. Remove the two 13mm bolts securing the downpipe to the remainder of the exhaust system **Fig.4**
- Step 5. Loosen and detach the bracket that secures the transmission cooler lines to create sufficient space for the downpipe removal. Plug lines to prevent trans fluid leakage. **Fig.5**
- Step 6. Remove the downpipe by rotating it out between the transmission and the frame rail. **Fig.6**
- Step 7. Remove the 13mm bolt securing the turbo outlet bracket to the transmission, and the 11mm nut to the v-band clamp secured to the turbo. **Fig.7**

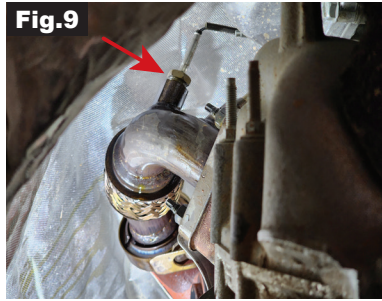


Step 8. Pry the v-band clamp open and remove the turbo outlet. **Fig.8**

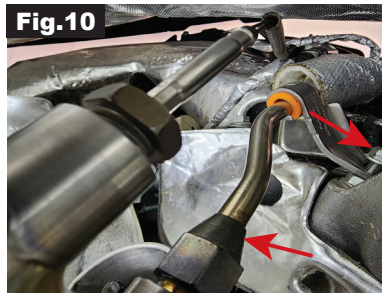


Step 9. Remove the following sensors from the passenger side factory up-pipe through the engine bay:

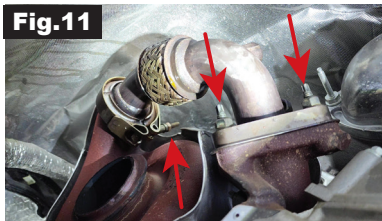
Remove the EGT sensor and place it to the side. **Fig.9**



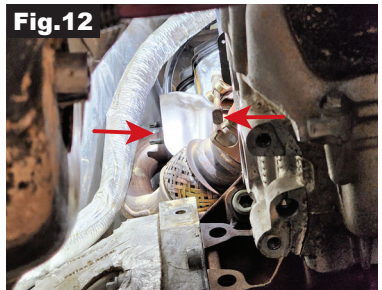
To remove the exhaust back pressure sensor tube, start by loosening the nut that holds the bracket in place. After that, loosen the flare nut that secures the tube. Next, detach the tube from the up-pipe and set it aside. **Fig.10**



Step 10. To remove the up-pipe loosen the 11mm nut that secures the v-band clamp. Once loosened, carefully detach the clamp. Next, proceed to remove the three 13mm nuts securing the up-pipe to the manifold. **Fig.11**



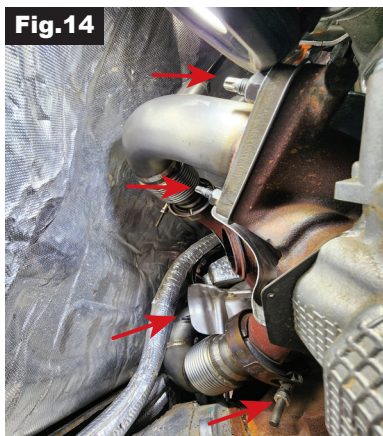
Step 11. Begin the driver side up-pipe removal by loosening the 11mm nut to the v-band clamp and remove the two 13mm flange nuts behind the shroud. **Fig.12**



- Step 12.** Move over to the driver side wheel well to gain access to the third nut securing the up-pipe to the manifold. We used a long extension with a swivel and slid it between the transmission bellhousing and fire wall to remove this final nut. **Fig.13**



- Step 13.** Begin by installing the driver side PPE up-pipe, ensuring to use the supplied gasket along with the original 13mm nuts and v-band clamp. Similarly, install the passenger side PPE up-pipe, utilizing the supplied gasket along with the original 13mm nuts and v-band clamp **Fig.14**



Lastly, reattach the EGT sensor and EBP sensor tube into the newly installed PPE up-pipe **Fig.15**

- NOTE:** For the installation of the driver side up-pipe, if additional clearance is needed, unbolt the transmission dipstick tube (do not remove)

- Step 14:** Reinstall the factory turbo outlet, downpipe, transmission cooler lines, both fender well liners, and wheels.

- Step 15:** Place the supplied CARB E.O. label on a clean, visible location under the hood. PPE recommends using the top side of the fan shroud.



This completes the installation.

DISCLAIMER OF LIABILITY

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

Note regarding emissions-related, non-E.O.-legal products: THESE PRODUCTS ARE LEGAL IN CALIFORNIA ONLY FOR RACING VEHICLES THAT MAY NEVER BE USED, OR REGISTERED OR LICENSED FOR HIGHWAY OR OFF-ROAD USE.

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LIMITATION OF WARRANTY

The Seller gives Limited Warranty as to description, quality, merchantability, and fitness for a particular purpose, productiveness, or any other matter of Seller's product sold herewith. The Seller shall not be responsible for the products proper use and service and the Buyer hereby waives all rights other than those expressly written herein. This warranty shall not be extended, altered or varied except by a written instrument signed by Seller and Buyer.

Limited lifetime warranty on all PPE cast aluminum products, and PPE VXZmission Coolers. Three (3) year limited warranty on PPE Manifolds and Up-Pipes Kits, and OEM-Length Up-Pipes. One (1) year limited warranty on all other PPE products from the date of sale to original buyer and limited solely to the parts contained within the products kit. All products that are in question of Warranty must be returned prepaid to the Seller and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by Seller. Under no circumstances will the Seller be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or re-installation - of this product or any other contingent expenses. Under no circumstances will the Seller be liable for any damage or expenses incurred by reason of the use or sale of any such equipment. In the event that the buyer does not agree with this agreement: the buyer may promptly return this product, in a new and unused condition in its original packaging, with a dated proof of purchase to the place of purchase within ten (10) days from date of purchase for a full refund. The installation of this product indicates that the buyer has read and understands this agreement and accepts its terms and conditions.



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