

# **Exhaust Cat-Back Ford F150 (2015-2020)**

(317040020, 317040030, 317043030)

## ***Installation Guide***





## **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.

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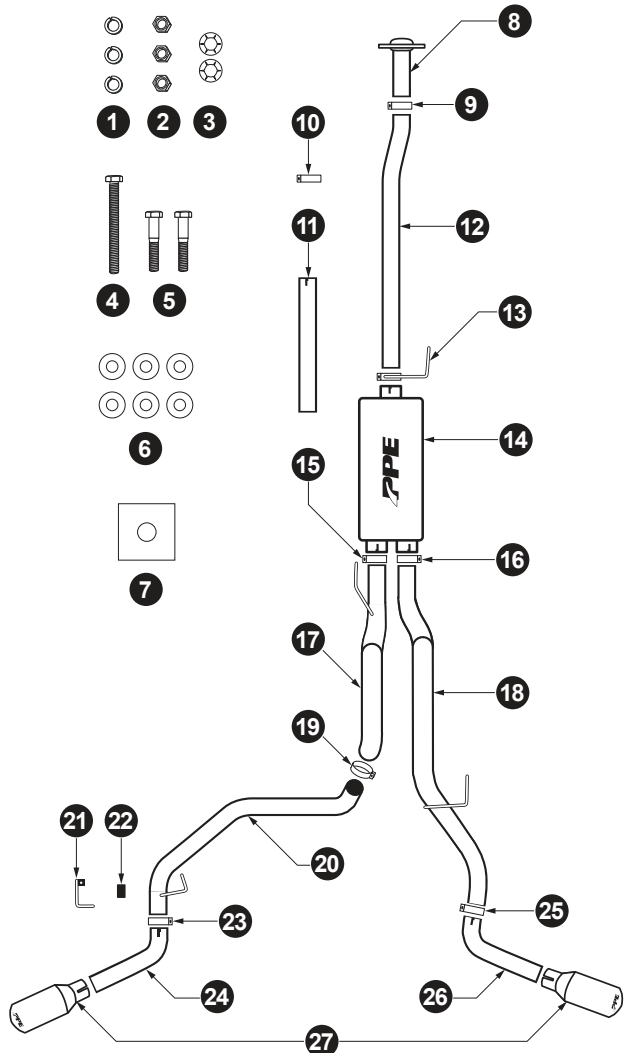
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## REMOVAL

- Step 1. Vehicle off. Raise vehicle on hoist or rack.
- Step 2. Apply penetrating lubricant to the stock rubber hanger mounts and clamp flange bolts, for easier removal.
- Step 3. Remove stock bolts from front flange, loosen the clamp. Twist stock Inlet Pipe clockwise and slide muffler assembly back to separate.
- Step 4. Slide the muffler and tailpipe assembly to the rear to disengage the supporting rubber hanger mounts. You may want to cut the tailpipe assembly for easier removal. It is recommended to have help removing stock exhaust.

## INSTALLATION

**Refer to specifics below for your truck version. These outline the trim length of the Inlet Pipe (12).**

126" Wheel base -Regular Cab/6.5' bed

Trim 18" off of Inlet Pipe (12) (do not use Adapter Pipe 11)

133" Wheel base - SuperCab/5.5' bed

Trim 12" off of Inlet Pipe (12) (do not use Adapter Pipe 11)

145" Wheel base - SuperCrew/5.5' Bed

Use Inlet Pipe (12) with no modifications (do not use Adapter Pipe 11)

145" Wheel base - Regular Cab/8' Bed

Use Inlet Pipe (12) with no modifications (do not use Adapter Pipe 11)

145" Wheel base - SuperCab /6.5' Bed

Use Inlet Pipe (12) with no modifications (do not use Adapter Pipe 11)

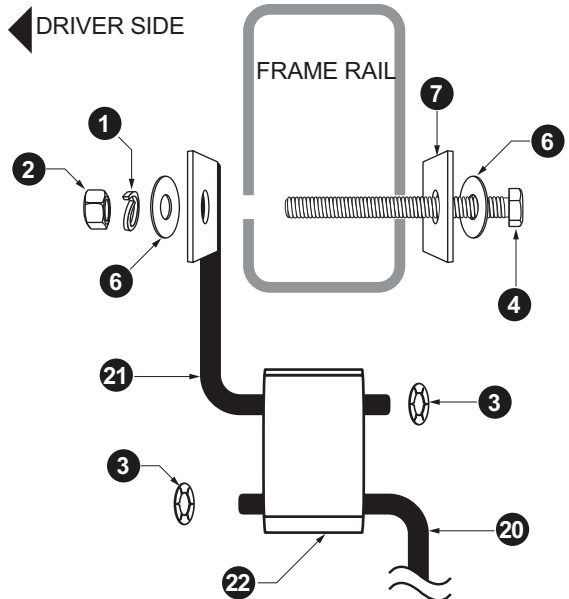
157" Wheel base - SuperCrew /6.5' Bed

Trim 6" off of extension pipe Adapter Pipe (11) and use with Inlet Pipe (12)

163" Wheel base - SuperCab /8' Bed

Use Inlet Pipe (12) and extension pipe Adapter Pipe (11) with no modifications.

- Step 1** *Install Inlet Pipe with Flange (8) on OEM head pipe using the hardware provided (1, 2, 5, 6). Leave loose for later adjustment.*
- Step 2** *Slide 3.0" Clamp (9) over open end of Inlet Pipe with Flange (8). If needed, slide Adapter Pipe (11) over Inlet Pipe (12), then slide 3.0" Clamp (10) over connection. Tighten to secure but leave loose for now.*
- Step 3** *Install 3.0" Ring Clamp Hanger (13) over open end of Inlet Pipe (12), then fit single-flange inlet end of Muffler (14) over the end of Inlet Pipe (12) and secure with 3.0" Ring Clamp Hanger (13). Leave loose for now. Mount Ring Clamp Hanger (13) through rubber hanger to secure.*
- Step 4** *Install 2.5" Clamp (16) on Passenger Side Pipe, Front (18) and slide into passenger side Muffler (14) exhaust flange. Slide 2.5" Clamp (16) over connection. Tighten to secure but leave loose for now. Install Passenger Side Pipe Front (18) hanger through rubber hanger to secure.*
- Step 5** *Install 2.5" Clamp (15) on Driver Side Pipe, Front (17) then slide into driver side Muffler (14) exhaust flange. Slide 2.5" Clamp (15) over connection. Tighten to secure but leave loose for now. Install Driver Side Pipe, Front (17) hanger through rubber hanger to secure.*
- Step 6** *Install 2.5" Clamp (19) on Driver Side Pipe, Rear (20) then slide into Driver Side Pipe, Front (17) . Tighten to secure but leave loose for now.*
- Step 7** *Locate pass-through hole on driver side frame rail located adjacent to Driver Side Pipe, Rear (20) hanger. Feed fastener assembly (4, 6, 7, 6, 1, 2) through Frame Hanger (21). Tighten to secure.*
- Step 8** *Slip Rubber Hanger (22) over Frame Hanger (21)*
- Step 9** *Install Driver Side Pipe, Rear (20) hanger through installed Rubber Hanger (21) to secure.*





- Step 10 Install 2.5" Clamp (23) on Driver Side Pipe, Rear (20) then slide on the end of Driver Side Exit Pipe (24). Tighten to secure but leave loose for now.*
- Step 11 Install 2.5" Clamp (25) on Passenger Side Exit Pipe, Front (18) then slide on the end of Passenger Side Exit Pipe, (26) . Tighten to secure but leave loose for now.*
- Step 12 Adjust the position of each exhaust component to completely clear other vehicle components and ensure suspension travel will not contact any part of the exhaust.*
- Step 13 Tighten all exhaust components beginning with the Inlet Pipe with Flange (8) and working your way towards the Driver and Passenger Side Exit Pipes (24, 26). Adjust for clearance as needed.*
- Step 14 Install Exhaust Tips (27) on Driver and Passenger Side Exit Pipes (24, 26). Adjust placement to ensure they don't contact any other vehicle components. Tighten to secure.*
- Step 15 Install the Hanger Locks (3) on the Driver Side Pipe, Rear (20) hanger and Frame Hanger (21).*

*Installation complete.*



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