



Installation Instructions for:
SYSTEM #717785
2015-2017 FORD F-150 TRUCK
2.7L, 3.5L & 5.0L ENGINE
Does not fit Standard Cab – 6.5' Bed

Removal:

- 1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack, raise the vehicle and support securely with jack stands.
- 2) Begin by applying a lubricant to each of the rubber exhaust isolators as well as the two front flange bolts. This will make the removal and installation process much easier.



- 3) Support the muffler with a stand and remove the two bolts at the front flange connection. Now, with the help of an assistant, slide the exhaust system to the rear to disengage the hangers on the exhaust from the rubber mounts on the vehicle. Once free, the assembly can be removed by working it forward over the rear axle (If you are working on the ground it may be easier to cut the tailpipe off at the rear of the muffler to simplify removal).

Installation:

- 1) Based on production variations this is a list of cab designs, bed lengths and wheel bases that outlines the requirements for the front inlet pipe. Please follow the instructions for your particular wheelbase listed below. Double check all measurements before cutting your inlet pipe:

141" WB - Regular Cab / 8' Bed - Trim 4" off of inlet pipe #26688M (do not use #26277S)

145" WB – SuperCrew / 5.5' Bed - Use inlet pipe #26688M with no modifications (do not use #26277S)

145" WB – SuperCab / 6.5' Bed - Use inlet pipe #26688M with no modifications (do not use #26277S)

157" WB – SuperCrew /6.5' Bed - Trim 6" off of extension pipe #26277S and use with inlet pipe #26688M

163" WB – SuperCab / 8' Bed - Use inlet pipe #26688M and extension pipe #26277S with no modifications.



2) Place the inlet pipe onto the back of the existing OEM head pipe and fasten using the 3/8" x 2.00" bolts, nuts and washers provided in the hardware kit. Tighten just enough to hold in place, but still allow for adjustment.



3) Slide the inlet hanger **#490HA** over the back of the inlet pipe and insert the hanger into the factory rubber mount. Do not tighten this clamp yet. **Note:** See step 4 if the frame hanger does not line up with clamp hanger 490HA.



4) On some vehicles the front frame mount may be in the incorrect location to properly connect to the 490HA frame hanger. In this case, remove the two screws attaching the mount to the frame, move the two plate nuts to the forward set of holes and remount the hanger to the frame.



5) If required, place the extension pipe **#26277M** onto the back of the inlet pipe. Then place a supplied 3" clamp onto the muffler inlet and slide the muffler onto the inlet pipe approximately 1.75" and support with a stand. Level the muffler and tighten the clamp at the inlet enough to hold, but still allow for adjustment.



6) Slide rubber mount **#HA572** onto the end of the wire hanger of exit pipe **86467M** as shown.



7) Place a supplied 2-1/2" clamp onto each muffler outlet. Place the exit pipe assembly **#86467M** up into position and slide into both muffler outlets approximately 2". Use a stand to support the outer end of the assembly. Tighten the clamps just enough to hold in position.



8) Adjust the exit pipe so that the tips are the desired distance from the body, then rotate the **HA572** hanger so that it lays flat against the inside of the vehicle frame and use a center punch to mark the center of the two holes on the frame. Rotate the hanger out of the way and drill each mark using a 1/4" drill bit. Use the two 5/16" thread cutting bolts to secure the hanger to the frame. Tighten securely.



9) Adjust the position of all pipes and muffler to provide a satisfactory fit. A minimum 3/4" clearance around all parts of the system must be maintained; while also keeping suspension travel and vibration in mind.

10) Start at the front of the system and tighten the clamps, adjusting as needed as you go. Tighten all clamped connections down securely. Place the supplied 1/2" hanger keeper onto the end of the inlet pipe hanger to firmly hold the system in place. For a more secure installation, we highly recommend welding all slip-fit connections.

PACKING LIST		
Qty.	Description	Part #
1	Inlet Pipe Assembly	26688M
2	Extension Pipe	26277M
1	Muffler	72198-Z
1	Tailpipe Assembly	86467M
1	PARTS KIT (includes the following)	PK927
1	• Front Clamp Hanger	490HA
2	• 3" Band Clamp	MC300BS
2	• 2.50" Band clamp	MC250BS
1	• Rubber Mount	HA572
2	• 5/16" Thread Cutting Bolt	HW225
2	• 3/8" x 2" Bolt	HW211
2	• 3/8" Flat Washer	HW303
2	• 3/8" Lock Washer	HW309
2	• 3/8" Nut	HW103



Installation diagram for:
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FITS: 2.7L, 3.5L & 5.0L ENGINE

