

# Installation Instructions

## K3330A

### 2011-2013 Ford F150 4" Aluminized Cat Back Single

Tools needed: standard and metric deep socket set, hacksaw or sawzall, aerosol lubricant, tape measure.

(If your vehicle is equipped with a catalytic converter it is unlawful to remove.)

(Check local laws concerning exhaust modifications)



#### Removal of Original System

**We suggest that a trained professional remove and install your exhaust.**

- 1) Start under the vehicle behind the catalytic converters. Remove the bolts that attach the 2 bolt compression flange to the rear of the exhaust system. (**New bolts are provided for use, the stock bolts will not be used.**)
- 2) Loosen the band clamp behind the moisture condenser.
- 3) Spray the stock hangers with aerosol lube and push the exhaust system backward to remove it from the rubber hangers by the frame, the axle and the rear fender.
- 4) Remove the moisture condenser from the vehicle and set aside.
- 5) Now push the system forward to disengage it from its last frame mounted hanger, and bring the system up and over the axle to remove. (**Low clearance vehicles or vehicles with the longest wheelbase may require that the tailpipe be cut just behind the muffler in order to remove without the aid of a lift.**)
- 6) Leave the rubber mounts attached to the truck for re-use.

#### Installation of New Performance System

(Do not fully tighten any clamps until the complete system is installed and aligned.)

- 1) From under the truck, hang the muffler in the stock location with the included hanging clamps(445019). This will determine the placement of the rest of the system.
- 2) Insert the inlet of the 1<sup>st</sup> section tailpipe (611022) into the outlet of the muffler.
- 3) Insert the inlet of the 2<sup>nd</sup> section tailpipe (611023) into the outlet of the 1<sup>st</sup> section tailpipe using included clamp (444000).
- 4) Hang the second section tailpipe in the stock rubber mount.
- 5) Install the intermediate pipe (611020) into the factory ball flange using included bolt package. Some trimming may be necessary for shorter wheelbase trucks. Longer wheelbase trucks will use (400024) for additional straight length. Medium wheel base trucks may require the use of (400024) but trimmed length. (**Refer to picture below for approximate flange placement; this will help align the intermediate pipe to muffler inlet.**)
- 6) Starting at the flanges, align and tighten all the pipes and clamps. Start the engine and check for leaks.

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