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# RESONATOR DELETE - STAINLESS STEEL

(2011-2020 F-150 Regular Cab with 6.5' & 8' bed)  
(2011-2020 F-150 SuperCab With 6.5' Bed)  
(2011-2020 F-150 Supercrew with 5.5' bed)

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## INSTALLATION INSTRUCTIONS

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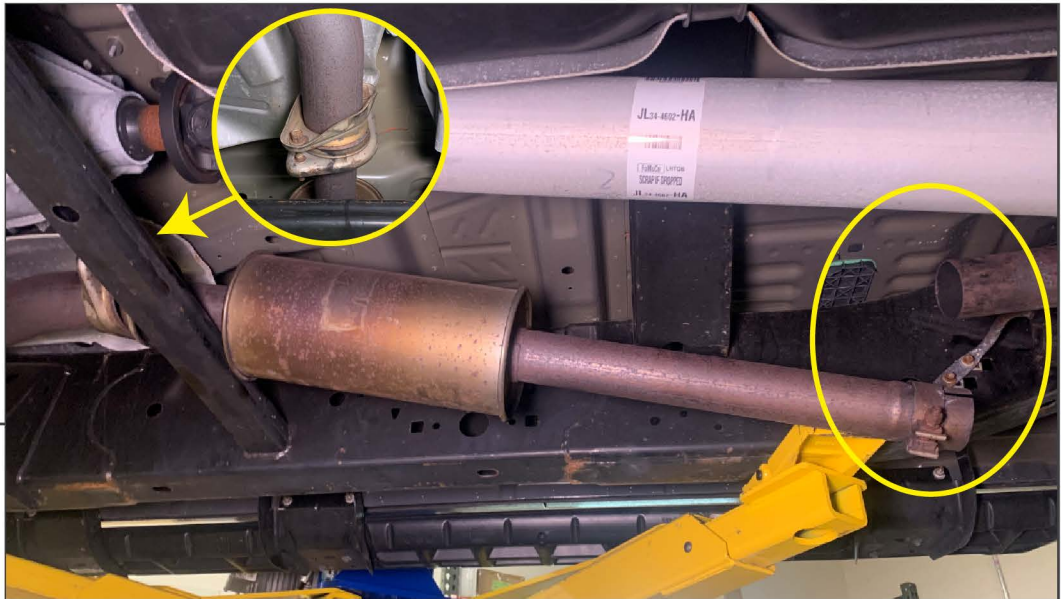
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- (1) Front Pipe
- (1) Rear Pipe
- (1) Step Down Clamp
- (1) 3" Exhaust Clamp
- (2) M10x1.50 x 70mm Flange Bolts
- (2) M10 Flange Nuts

### TOOLS REQUIRED

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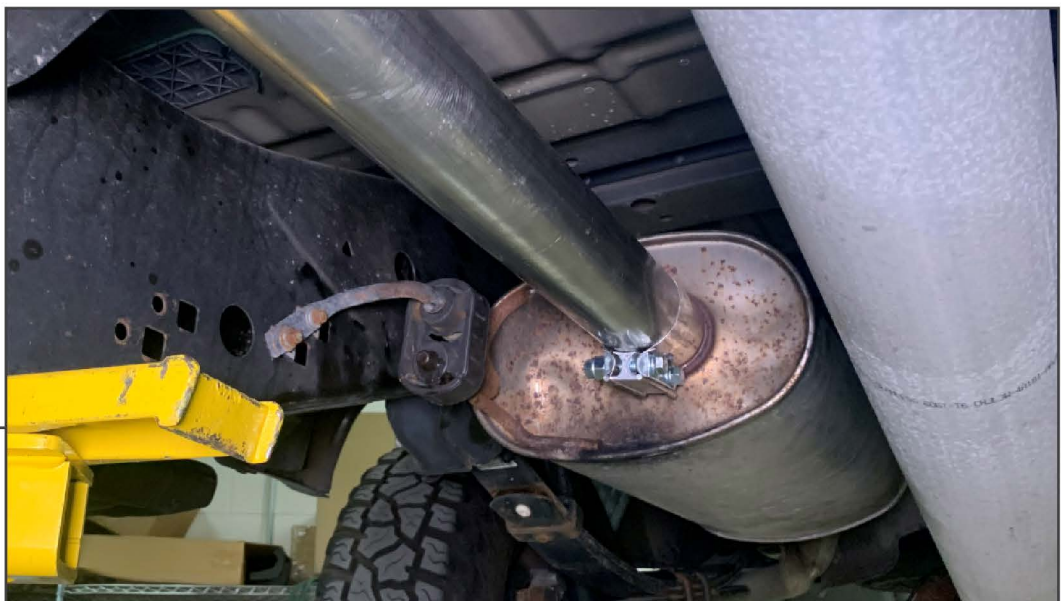
- 14, 15, 16mm Sockets/Wrenches
- Socket Wrench
- Floor Jack
- Jack Stands
- Spray Lubricant
- Pry Bar



**STEP 1**

Safely raise and support vehicle using a jack and jack stands. Remove the resonator from the vehicle exhaust. Remove (2) 14mm bolts from the flange, then loosen (1) exhaust clamp towards the muffler. Twist the resonator to route the pipe away from the alignment pin in the muffler pipe.

**2015-2020 F-150 Note:** Adjusting/removing the muffler may be necessary for resonator removal.



**STEP 2**

Slide the rear pipe over the muffler pipe. Install the (1) step down clamp over the closest point on the muffler, then tighten the clamp to secure the rear pipe and muffler together.

Vehicles with flex pipe before muffler, see step 3.

Note: Welding the pipe to the muffler alternative to the step down clamp is recommended.



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**STEP 3  
(FLEX PIPE)**

Cut the flex pipe off of the muffler at the designated location. Slide the rear pipe over the remaining muffler pipe and secure using (1) step down clamp.

Note: Welding the pipe to the muffler alternative to the step down clamp is recommended.



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**STEP 4**

Install (1) 3" exhaust clamp onto the rear pipe. Insert the front pipe over the rear pipe. Route the front pipe flange into the vehicle catalytic converter pipe. Secure flanges together using provided (2) M10x1.50 x 70mm flange bolts and (2) M10 flange nuts.





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**STEP 5**

Tighten all exhaust clamps to 45 ft. lbs. Start vehicle and check for leaks.

Installation is now complete.