

# **SUNCENT**

2013–2018 Cummins 4"

## **Downpipe-Back Exhaust**

**Installation Manual**

 [suncenauto\\_official](#)

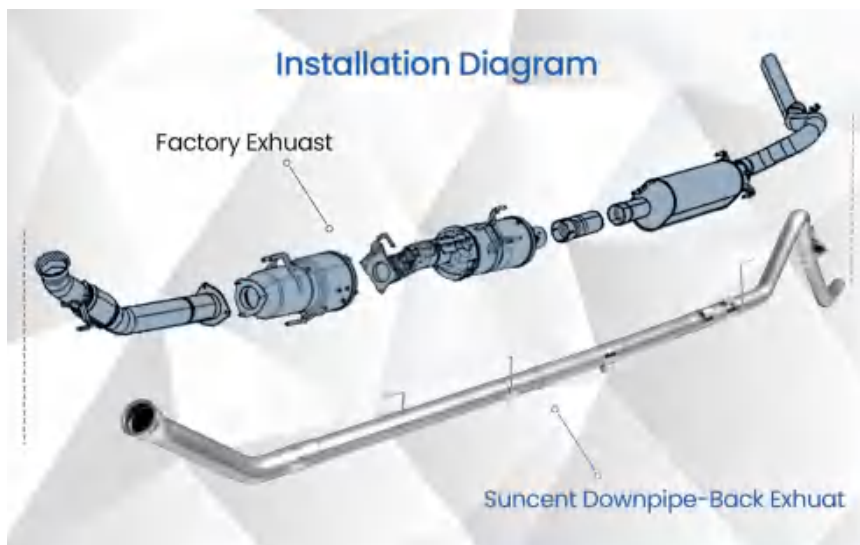
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## Special Precautions:

- (1) The exhaust system is associated with many sensors. The negative terminal of the battery "-" must be disconnected before disassembly.
- (2) The exhaust system is a high-temperature component. It needs to be fully cooled (about 30 minutes after the engine is turned off) before starting the operation.
- (3) Be careful to prevent burns.
- (4) The exhaust system is prone to rust. Be sure to spray rust remover (for example: WD-40) before disassembly to prevent the bolts from getting stuck.

## STEP 1

Disconnect the vehicle battery.

## STEP 2

Spray the exhaust flange bolts and exhaust hooks with rust remover (let stand for 10 minutes).



*Image 1*

## STEP 3

Remove the clamp and hook at the tail section of the exhaust system and take out the tail section.



*Image 2*



*Image 3*

## STEP 4

Unplug the exhaust after-treatment system sensor plug and harness fixing clip (DOC\DPF\DEF\SCR).

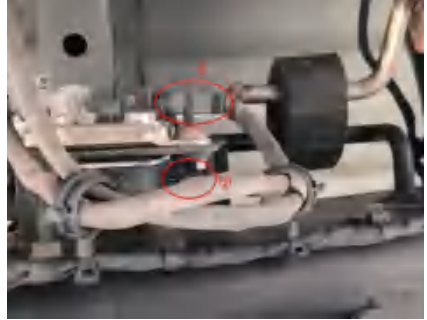


Image 4



Image 5



Image 6



Image 7



Image 8



Image 9



Image 10

## STEP 5

Remove the flange screws, hook bracket, and clamp of the exhaust after-treatment system and pull it out downwards.



Image 11



Image 12



Image 13



Image 14

## STEP 6

Remove the hook bracket at the front section of the exhaust system, remove the screws of the V-band clamp, and pull it out backwards.



Image 15

## Install 4-Inch Downpipe-Back Exhaust:

## STEP 7

Connect the front section of the Delete pipe and the Downpipe and fix them, and install the straight pipe hook and clamp.



Image 16



Image 17

## STEP 8

Use the clamp to connect the exhaust tail section and install the straight pipe hook.



Image 18

## STEP 9

Use the clamp to connect the remaining Delete pipes from front to back, adjust the Delete pipe according to the wheel-base, and pre-tighten the clamp.



Image 19



Note: Do not completely tighten the clamp in this step, because the exhaust outlet gap needs to be adjusted later.

## STEP 10

Adjust the position of the clamp from front to back and tighten it.