

## CorkSport CX-5 Axle Back Exhaust

2013+ CX-5



Thank you for purchasing the CorkSport Axle Back Exhaust for the 2013+ CX-5. Constructed from fully polished T-304 stainless steel, the CorkSport axle back exhaust combines a deep exhaust note with quality construction while adding the performance and appearance that truly befit the great looks of the CX-5. Please let us know what you think by submitting a review at: <http://www.corksport.com/corksport-mazda-cx5-axle-back-exhaust.html>

### Pre-Installation Notes:



**Make sure your vehicle is completely cooled down** prior to starting installation. If you are going to work on your car within an hour or two of having driven it, use a fan to cool off the car.



**These instructions were written for reference only** and the use of a factory service manual is recommended. Please read these instructions thoroughly prior to starting installation



**How our instructions work:** To best cover all of our customers experience levels, we have included an overview checklist for the more technically advanced users along with step-by-step instructions for customers that require additional detail.



**These installation instructions were written using a 2013 CX-5.** Other year CX-5 models will be similar.

### Materials and Time:



#### General Info.

Part #: Cx5-6-100  
Time Est: 1 hour  
Wrench Rating: 2/5



#### Tooling List

14mm Socket  
14mm End Wrench  
3/8" Drive Ratchet  
6" Extension  
Silicone Spray/WD-40  
Jack Stands  
Floor Jack



#### Parts List

One (1) CorkSport Y-pipe Exhaust Section  
Two (2) M10x1.25x35mm bolts  
Two (2) M10x1.25mm nut  
Four (4) M10 washers  
Two (2) M10 lock washers

Need Help With Your Installation?

Call (360) 260-CORK

## Detailed Instructions

 These installation instructions were written using a 2013 CX-5. Other year CX-5 models will be similar.

### 1. Remove the Muffler Assembly

- Jack up and support the vehicle using factory jacking and jack stand points.** Refer to the owners manual for correct positions of jack and jack stands.
- Using a 14mm socket and end wrench, remove the two bolts holding the factory exhaust to the cat pipe** (bolts are shown in **Figure 1a**).
- Remove the four exhaust hangers located on either side of the muffler.** (shown in **Figure 1b**). Start with one side and remove the hangers. This can be made easier with silicone spray. The exhaust will be supported by the other hangers on the opposite side. While supporting the center of the muffler remove the last two hangers.



Figure 1a

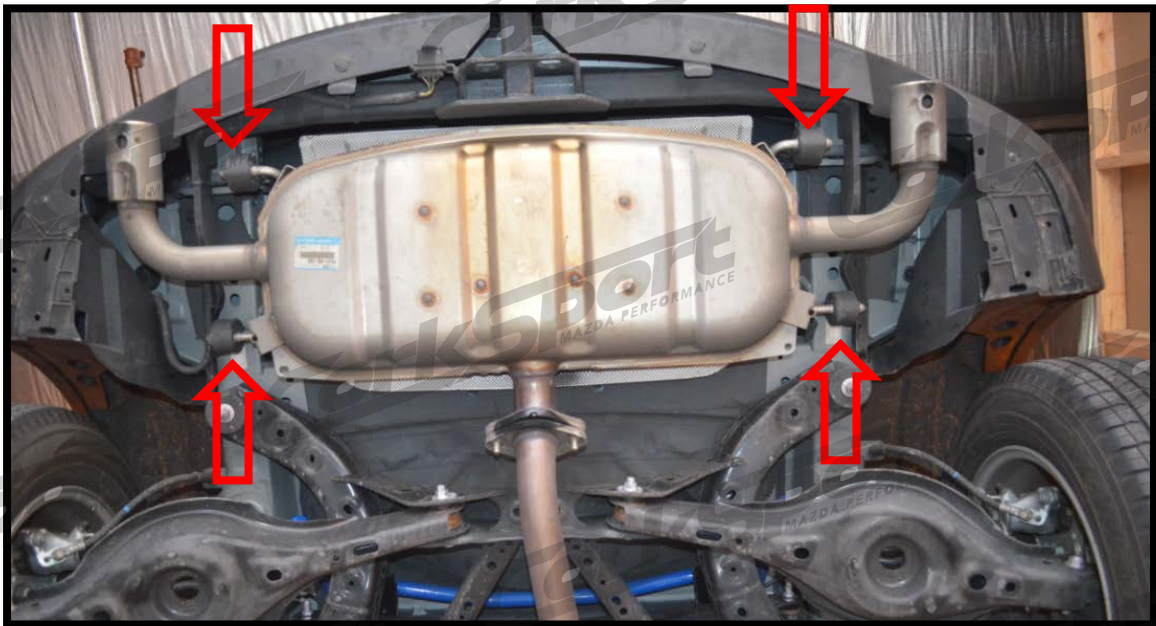


Figure 1b

### 2. Install the CorkSport Axle Back Exhaust.

- Install the CorkSport Axle Back Exhaust.** Place the two hangers into the stock rubber exhaust hangers and position the exhaust into place.
- Reusing the factory gasket, install the provided hardware in the order bolt, washer, exhaust flanges, second washer, lock washer, then finally the nut.** Hand tighten only.



## 2. Install the CorkSport Axle Back Exhaust Continued...

- b) Align the exhaust tips and hangers so the exhaust is straight and centered. Figure 2a shows how the exhaust should look after install.
- c) Tighten all the hardware to 25ft.lbs making sure that the exhaust is not contacting any part of the car before final tightening.



Figure 2a

**!** This completes the installation of your CorkSport Axle Back Exhaust. Bring the car down off the jack stands and start the car. Use a flashlight to check under the car to ensure that you do not see any visible exhaust fumes and listen for leaks (usually a whispering tick sound at the flange). If there are leaks, 99% of the time a flange has been over tightened or is misaligned. There may be a burning off smell as the exhaust is heated for the first time. This smell will go away after some driving. Check out our [knowledgebase](#) for additional install information

### What's Next:

#### [CORKSPORT 2013+ CX-5 SkyActiv Power Series Short Ram Intake](#)



**One of the easiest and most beneficial performance enhancements you can do for your vehicle**, the CorkSport Power Series Short Ram Intake replaces your factory airbox with an open intake system allowing more air into the intake chamber. Engineered with exacting tolerances, the CorkSport SkyActiv Short Ram Intake includes our precision machined MAF housing made from billet aluminum, a durable dry flow air filter and custom reinforced silicone connector. In initial testing with the 2.0 Liter SkyActiv engine, the CorkSport Short Ram Intake netted peak gains of +5 HP and +6 lb torque at the wheels.

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