

CorkSport CX-7 Cold Air Box

2007+ CX-7



Thank you for purchasing the CorkSport CX-7 Cold Air Box for your CorkSport CX-7 SRI. By coupling your short ram intake with a cold air induction box, you will see the benefits of an intake system without the pressure drops inherent to longer tube intakes. Drawing from the inner fender, our cold air box allows for additional exposure to outside air temperatures resulting in reduced heat soak and more power. We hope you enjoy your new CorkSport part and value your feedback. Please submit a review at <http://www.corksport.com/corksport-cx-7-airbox-for-corksport-sri.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



These installation instructions were written using a 2008 model. Other year CX-7's will be similar

Materials and Time:



General Info.

Part #: Cx7-6-120
Time Est: 0.5 hours
Wrench Rating: 1/5



Tooling List

12mm Socket
10mm Socket
3/8" Drive Ratchet
12" Extension



Parts List

One (1) CorkSport Cold Air Box

Need Help With Your Installation?
Call (360) 260-CORK

Detailed Instructions

These instructions are were written using a 2008 Mazda CX-7. Other year vehicles will be similar

1. Install the CorkSport Cold Air Box

- Remove the CorkSport Air Filter (shown Circled in **Figure 1b**). Loosen the 10mm nut on the clamp and the filter will slide off.
- Disconnect the Mass Air Flow (MAF) wiring (shown with a red arrow in **Figure 1a**).

- Remove the CorkSport Mass Air Flow housing. **Figure 1b** shows everything removed.

You can make a cold air intake system using the hole shown with a red arrow in **Figure 1c**. A factory RX8 duct works well for this or tubing from a hardware store.

- Place the CorkSport Airbox in the car with the mass air flow (MAF) sensor partially through the box (shown in **Figure 1c**). Secure the box with the original 12mm bolt from your Mazda Genuine air box. Do not tighten it.

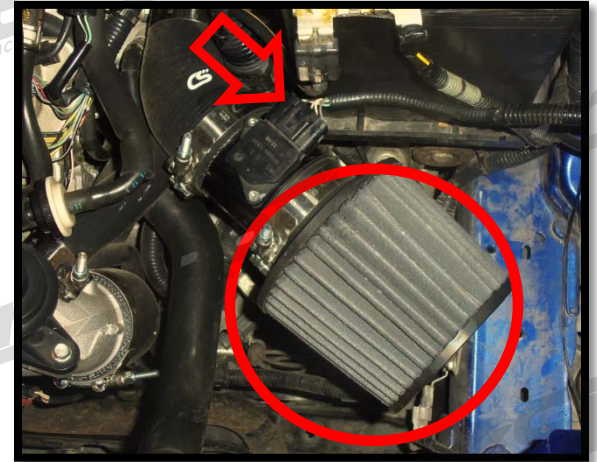


Figure 1a

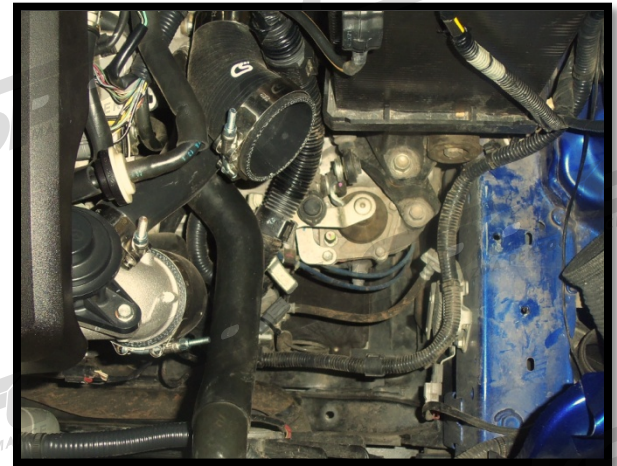


Figure 1b

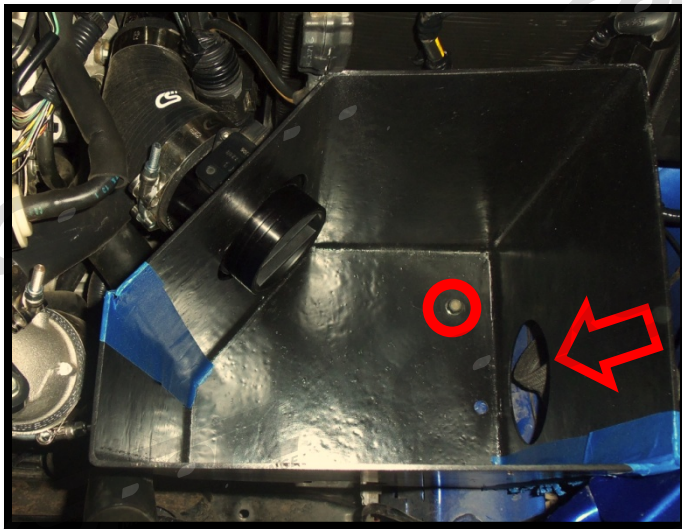


Figure 1c

- Route the factory air induction scoop piping into the Cold Air Box (shown **Figure 1d** and **Figure 1e**). This can be made easier by loosening the bolts that hold it in place but it is not necessary.



Figure 1d

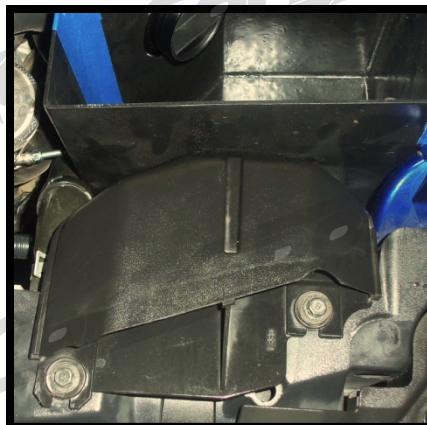


Figure 1e

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1. Install the CorkSport Cold Air Box

- f) Bolt down the box using the hole circled in **Figure 1c**.
- g) Reconnect the MAF sensor wiring.
- h) Replace the CorkSport Air Filter removed in Step 1a.
- i) **Tighten all clamps.** Align the MAF housing, and filter in the box before tightening everything down using a 10mm socket or end wrench. **Figure 1f** shows the everything aligned and tighten down.



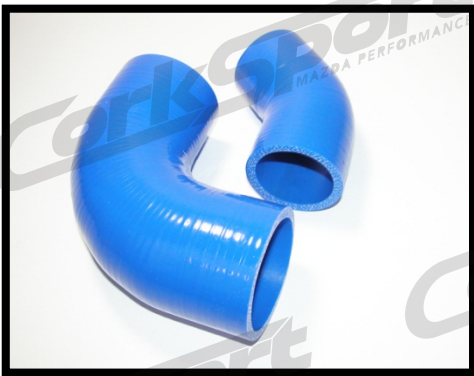
Figure 1f



This completes the installation of your CorkSport Cold Air Box. Start the car and watch for rattles. You may need to adjust the filter or box to align better with each other. Check out our [knowledgebase](#) for additional install information

What's Next:

[CORKSPORT DISI Silicone Boost Tubes](#)



Specifically designed and tested for the Mazda MZR DISI 2.3L turbo engine, the CorkSport DISI Silicone Boost Tubes are made from six layer silicone coupler that contains five layers of reinforcement for a strong yet flexible connection that will allow for ideal flow into and out of the intercooler. The CorkSport DISI silicone boost tubes are custom formed for perfect fitment and have been designed to be a clamp-in replacement for the stock non-reinforced rubber hose.

[CORKSPORT 'Power Series' Exhaust System For CX7](#)

Cx7 Performance has gotten better with the release of the CorkSport Cx7 Power Series exhaust system. The Cx7 exhaust fits all models of Cx7, both 2wd and 4wd models. The Cx7 exhaust does not require the removal of the factory catalyst for installation making it emissions and dealer friendly. 80mm piping increases exhaust flow resulting in quicker spool up time of the turbo. This results in better day to day drivability and extra power when you want it.

