

12-18 JEEP  
WRANGLER JK  
3.6L



## IMPORTANT! WARRANTY AND INSTALLATION INSTRUCTIONS

*Please Forward All Information to Consumer*

Be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts or instructions, or if you encounter a problem during installation:

**CALL TECHNICAL SUPPORT:** 440.891.0999 or 800.486.0999

**TO ACTIVATE YOUR WARRANTY GO TO:  
[CORSAPERFORMANCE.COM/WARRANTY](http://CORSAPERFORMANCE.COM/WARRANTY)**

COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON: [CORSAPERFORMANCE.COM](http://CORSAPERFORMANCE.COM)



**NEVER work on a hot engine bay.**  
Allow time for the vehicle to cool.

**INSTALL DIFFICULTY**



### RECOMMENDED TOOLS & SUPPLIES

- Flathead Screwdriver
- Ratchet
- 8mm Socket
- Philips Screwdriver
- Ratchet Extension
- 10mm Socket

# 2012-2018 JEEP WRANGLER JK 3.6L

Closed Box Air Intake

Part #: 444120, 44412, 44412D



**Please take time to read and understand these installation instructions.**

CORSA recommends that the installation of this system be performed by a qualified service center or professional installer who has the necessary equipment, tools, and experienced personnel. However, if you decide to perform this installation yourself, the use of an additional person may be required.

**WARNING:** Never work on a hot engine bay. Allow time for the vehicle to cool.

Check that this air intake complies with your Federal, State, and Local laws. We recommend saving your stock system.

This warranty does not extend to damaged or defect in the finish of a product or to any product, that in the opinion of CORSA Performance, has been misused, damaged by accident or negligence, altered or modified in any way, faulty installation or installed contrary to CORSA installation instructions, or repaired by an unauthorized service facility.

Full warranty available on [www.corsaperformance.com](http://www.corsaperformance.com)

**Please confirm that all parts are present according to the bill of materials before beginning the installation.**

If something is missing call Tech Support at 440.891.099 or Toll Free: 1.800.486.0999



## PREASSEMBLED MATERIALS

CORSA Air Box (412101)		CORSA Air Duct (441267)		CORSA Lid Assembly (652102)	
Filter Adapter (460635)	1	Rubber Grommet (59045101)	1	Lid Screws (5900)	6
10-32 x .63" Bolt (59051414)	3			Rubber Washers (59025122)	6
#10 Lock Washer (59020117)	3				
#10 Flat Washer (59020109)	3				

## Filter Options

MaxFlow 5 Filter (5120)	DryTech 3D Filter (5120D)	PowerCore Filter (61513)
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## HARDWARE KIT

#56 Clamp (52056)	4	Ø3.25" Silicone Straight Sleeve (53106)	2.5 in	Ø3.5" Hump Hose (53203)	1
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*Locate the vehicle's battery and disconnect the negative battery cable.*

*This may reset the computer and clear old air flow data to help prevent CEL errors.*

## REMOVAL INSTRUCTIONS

## FACTORY INTAKE



1. Open hood and allow engine to cool.



2. Remove engine cover by pulling up on the front then pulling cover out.



3. Remove the two bolts securing the factory air duct to the core support using a ratchet and 10mm socket.



4. Loosen the clamp securing the factory air duct and box using a flathead screwdriver or ratchet and 8mm socket.

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## REMOVAL INSTRUCTIONS

## FACTORY INTAKE



- 5.** Loosen the clamp securing the air duct to the throttle body using a flathead screwdriver or ratchet and 8mm socket.



- 6.** Disconnect the wiring harness from the ATS sensor on factory air duct.



- 7.** Remove the factory air duct from vehicle.



- 8.** Remove breather hose from the factory air box.



- 9.** Remove the factory air box by pulling up.



- 10.** Remove the bolt in front of the fuse box using a ratchet and 10mm socket.  
**NOTE:** Save bolt for installation.

This concludes the removal of the factory intake.

### INSTALLATION INSTRUCTIONS

### CORSA INTAKE



- 1.** Locate CORSA air box and place into factory position in vehicle.



- 2.** Locate bolt removed in removal step 10 and use it to secure air box into place. Tighten bolt using a ratchet and 10mm socket.



- 3.** Locate CORSA air filter and install onto filter adapter inside air box. Tighten clamp using flathead screwdriver or ratchet and 8mm socket.



- 4.** Locate the factory air duct and remove the air temperature sensor by gently lifting tab and twisting counterclockwise then pulling straight out.

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## INSTALLATION INSTRUCTIONS

## CORSA INTAKE



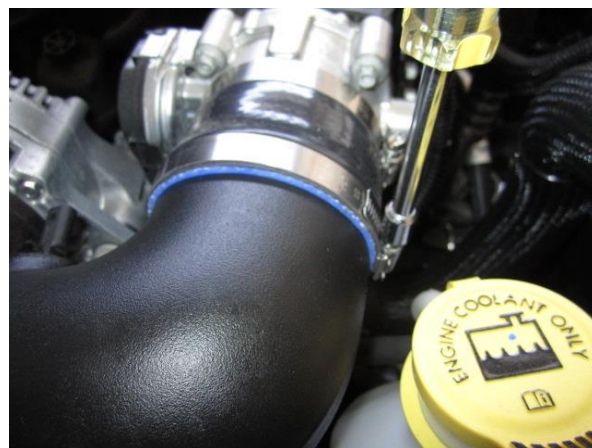
- 5.** Locate the CORSA air duct. Push the air temperature sensor into the CORSA air duct.  
**NOTE:** A light amount of lubricant on the O-ring will ease installation of sensor.



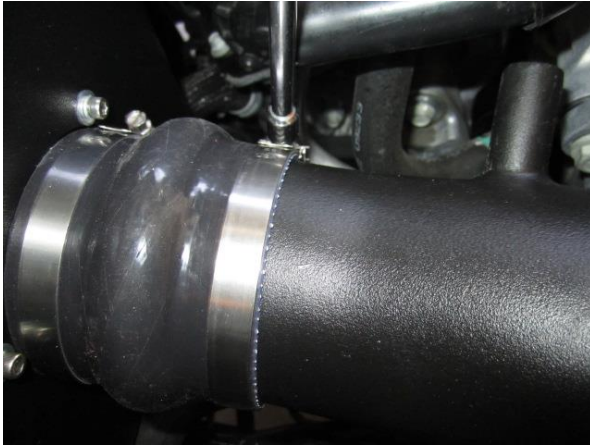
- 6.** Locate the Ø3.5" hump hose and two #56 clamps. Install the hump hose along with one clamp onto the filter adapter and tighten clamp using a flathead screwdriver or ratchet and 10mm socket. Loosely place other clamp onto hump hose.



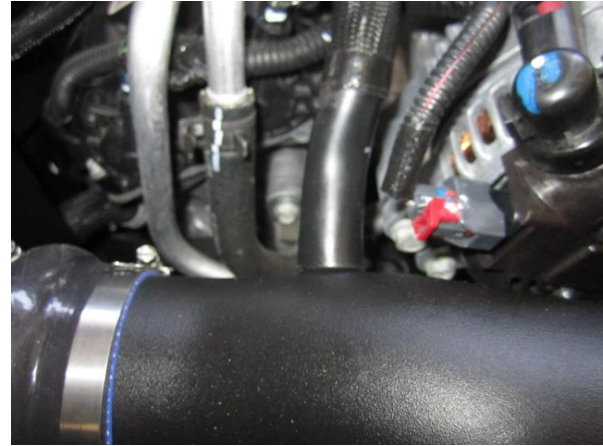
- 7.** Locate silicone straight sleeve and remaining #56 clamps. Install straight sleeve along with one clamp onto throttle body and tighten clamp using a flathead screwdriver or ratchet and 10mm socket. Loosely place other clamp onto straight sleeve.



- 8.** Install air duct into hump hose and straight sleeve. Adjust duct as necessary and tighten clamp on straight sleeve using a flathead screwdriver or ratchet and 10mm socket.



- 9.** Tighten clamp on hump hose using a flathead screwdriver or ratchet and 10mm socket.



- 10.** Install factory breather hose onto air duct.

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### INSTALLATION INSTRUCTIONS

### CORSA INTAKE



- 11.** Reconnect the ATS wiring harness onto sensor. Push harness on until it clicks.



- 12.** Locate the CORSA lid assembly and lid screws with rubber washers. Install lid onto air box and tighten screws with Philips screwdriver. Install engine cover. Check all hose connections and re-connect negative battery cable.

This concludes the installation of your CORSA air intake system.

*Check that this air intake complies with your Federal, State and Local laws.  
We recommend saving your stock system.*

### BEFORE ROAD TESTING

- 1.** Start engine, leaving the transmission in park and securing the parking brake.
- 2.** Make sure to look and listen for any unusual noises or air leaks. Repair problems if needed.
- 3.** Once completed it will be necessary to check periodically, after a few heat cycles, for realignment and tightening of all connections.

### MaxFlow 5 CARE AND CLEANING

Check the MaxFlow 5 cotton reusable filter periodically and remove any excessive dirt build-up by tapping the filter on the ground and brushing off the loosened dirt. Clean the filter by using a two stage cleaning kit to thoroughly clean and re-oil the filter. Re-oil every 10,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or 50,000 miles.

**Reference for Replacement Filters:** MaxFlow 5 Filter Part # 5120, DryTech 3D Filter Part # 5120D or PowerCore<sup>®</sup> Filter Part # 61513