

2018+ JEEP WRANGLER JL 3.6L

PERFORMANCE INTAKE

PARTS LIST & INSTALLATION GUIDE



PARTS INCLUDED

- 1PC** Precision Rotational-Molded Intake Tube
- 1PC** Precision Rotational-Molded Upper Airbox
- 1PC** High-Flow Air Filter (Oiled or Dry Washable)
- 1PC** Coupler
- 1PC** Zip Tie Tree-Clip
- 3PC** High-Torque Worm Gear Clamps

TOOLS NEEDED

- 7mm Socket
- 8mm Socket
- 10mm Socket
- 1/4" Drive Ratchet
- 1/4" Drive Extension

INSTALL TIME 1 Hour

INSTALL DIFFICULTY

DISCLAIMER

- Raise vehicle only on jack stands or on a vehicle lift.
- Allow vehicle to cool completely prior to attempting installation.
- Do not run the engine or drive the vehicle while overheating; serious damage can occur.
- Please dispose of any liquids properly.
- Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products.
- Mishimoto suggests that a trained professional install all Mishimoto products.

INSTALL PROCEDURE

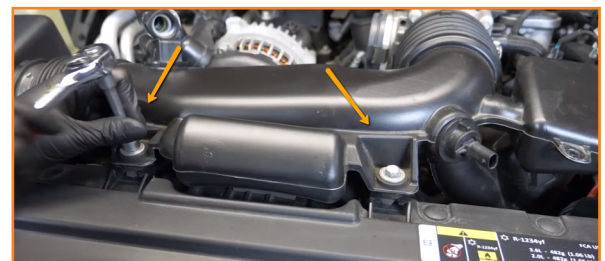
1. Separate the quick-disconnect from the intake tube.



2. Disconnect the intake air temperature sensor from the intake tube. Release its wiring harness. One clip is linked to a nearby coolant hose. (3x tree-clips)



3. Remove the bolts that secure the front of the intake tube to the radiator cover. (2x 10mm bolts)



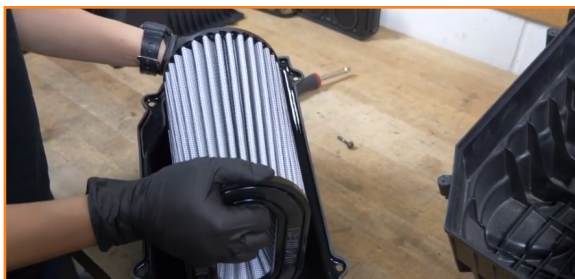
4. Remove the bolt that holds down the airbox. (1x 10mm bolt)

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5. Loosen the clamps on each end of the intake tube. (2x worm gear clamps)
6. With the intake tube loose, remove it from the engine bay along with the airbox.
7. Separate the airbox lid from the bottom to remove both the lid and panel filter. These will be replaced by your Mishimoto airbox lid and filter. (4x 8mm screws)
8. Insert the Mishimoto filter into the provided Mishimoto airbox lid.



9. Attach the Mishimoto airbox lid and filter to the bottom half. (4x 8mm screws)
10. Install the airbox. Be sure to engage the pegs at the bottom.
11. Transfer the intake air temperature sensor from the stock intake tube to the Mishimoto intake tube.



12. Slide the included coupler over the throttle body. (1x worm gear clamp)



13. Install the intake tube to the coupler and airbox. (2x worm gear clamp)
14. Attach the sensor wiring to the intake tube and coolant hose, and then reconnect the sensor. For the Gladiator model, use the provided tree-clip zip tie to secure the coolant hose to the intake tube. (3x tree-clips)



15. Attach the quick-disconnect to the intake tube.
16. Hand tighten the bolts that secure the intake tube and airbox. (3x 10mm bolts)
17. Check that the tube is set in place and connected well to the airbox and coupler. Then tighten the clamps on all your tube and coupler connections.
18. Tighten the bolts on the intake tube and airbox.

Congratulations! You have finished installing the Mishimoto 2018+ Jeep Wrangler JL 3.6L Performance Intake.

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Below is an exploded diagram of the Mishimoto intake and all the parts included for reference during installation.

