

# Airaid

## INSTALLATION INSTRUCTIONS

314-361 704-409 Airaid Oiled Media Filter

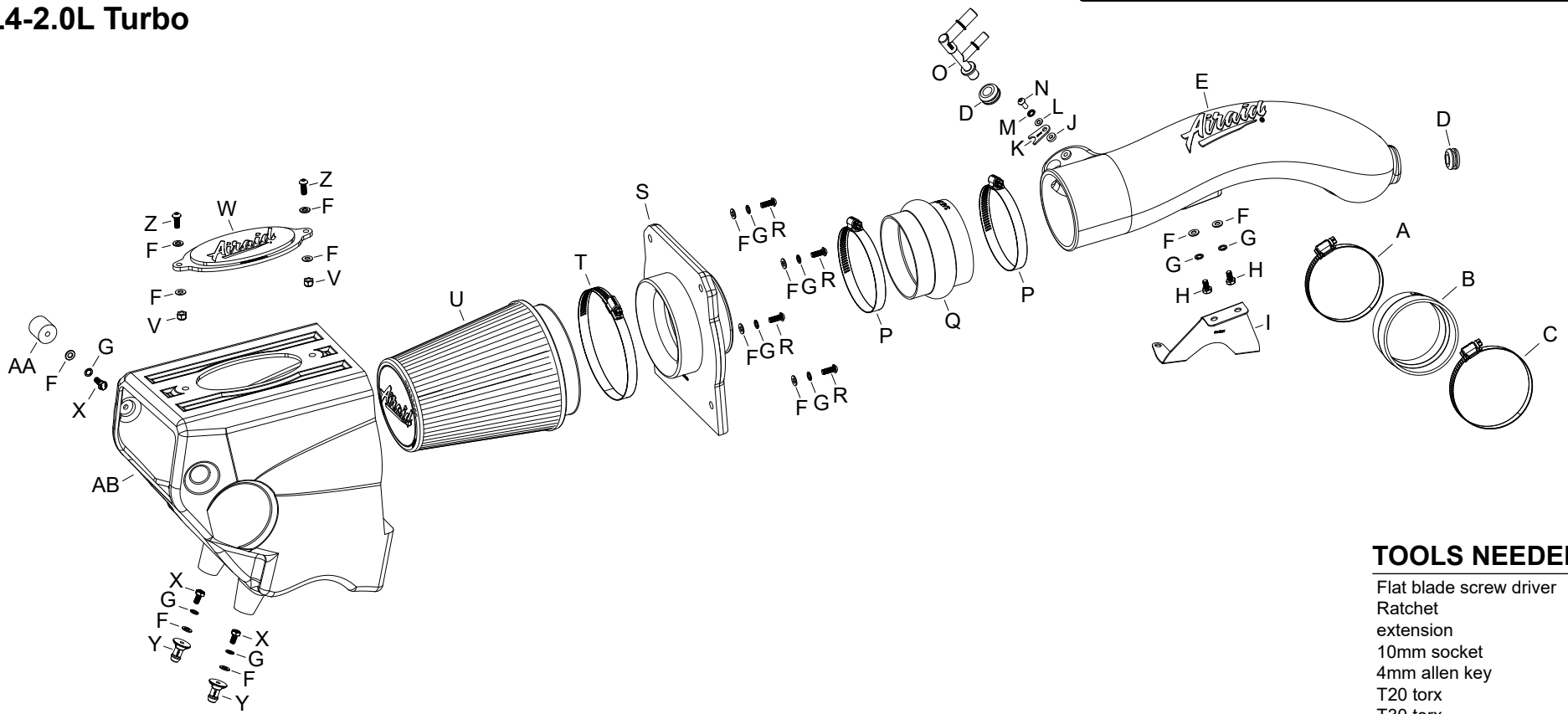
314-361 705-409 SynthaMax Dry Media Filter

2018-20 JEEP Wrangler JL

L4-2.0L Turbo

**NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.**

See Airaid.com for CARB status on each part for a specific vehicle



### TOOLS NEEDED:

Flat blade screw driver  
Ratchet extension  
10mm socket  
4mm allen key  
T20 torx  
T30 torx

### COMPONENT IDENTIFICATION

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP; #52, STAINLESS	1	08610	J SPACER; .437"OD X .200"ID	1	06503	S LID; AIR BOX	1	KIT360LIDA
B HOSE; 3.25"ID TO 3.5"ID	1	084091	K BRACKET; VENT HOLD DOWN	1	064360	T HOSE CLAMP; #80	1	08694
C HOSE CLAMP; #56, STAINLESS	1	08620	L WASHER; 5MM FLAT, SS	1	08212	U CONE; 5"FLG, 6-1/2"B, 4-3/4"T	1	704/705-409
D GROMMET; 1"OD, 1/2"ID, 1/2"	2	08064	M WASHER; 5MM INTERNAL	1	07724	V NUT; 6MM NYLOCK, HEXHEAD	2	07512
E TUBE; MV, XLHDPE	1	087438	N BOLT; M5 X .8 X 12MM, SS	1	07734	W PLATE; AIRAID LOGO - CLEAR	1	KITLOGOP-1
F WASHER; 6MM FLAT, SS	13	08269	O VENT; EJECTOR "F", CCV	1	08528	X BOLT; M6-1.00 X 16MM, SS	3	07812
G WASHER, M6 SPLIT LOCK ZINC	9	1-3025	P HOSE CLAMP; #64, STAINLESS	2	08645	Y MOUNT, PLASTIC AIRBOX	2	8-186-1
H BOLT; M6 X 1 X 12MM	2	07727	Q HUMP HOSE; 4"ID X 3"L	1	08418	Z SCREW; M6 X 20MM, BUTTON	2	KIT20BHC3060
I BRACKET; TUBE, STL, TB/PC	1	064361	R BOLT; M6-1.00 X 25MM, BH, SS	4	07729	AA STUD; RUBBER MOUNT, M6	1	02033
						AB AIR BOX; COLD	1	KIT360CAB

Full color instructions can be viewed on our web site at Airaid.com. If you need any assistance please call 1-800-498-6951 to speak with a representative in our Customer Service Center before returning the product.

### TO START:

1. Turn off the ignition and disconnect the negative battery cable.

**NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.**



2. Disconnect the inlet air temperature sensor electrical connection and unhook the wiring harness from the intake tube.



3. Depress the locking tab and disconnect the two vent lines from the air filter housing.



4. Remove the two bolts that secure the intake tube to the core support. Loosen the hose clamp securing the intake tube to the throttle body.



5. Remove the bolt that secures the fresh air duct to the fender. Remove the complete intake system from the vehicle.

**NOTE: AIRAID recommends that customers do not discard factory air intake.**



6. Remove the six retaining clips that secure the grill assembly to the core support.



## Continued...



7. Remove the two bolts securing the diagonal core support brace and remove the brace.  
**NOTE: This brace will be reinstalled.**



8. Remove the two bolts that secure the fresh air duct to the core support and then remove the duct from the vehicle.



9. Reinstall the core support diagonal brace using the factory hardware.



10. Reinstall the grill and secure with the factory retaining clips.



11. Remove the factory bolt and then install rubber mounted stud to replace the factory bolt.



12. Install the provided mounting post onto the AIRAID® air filter housing using the provided hardware.



13. Install the AIRAID® window into the AIRAID® air filter housing and secure with the provided hardware.



14. Install the AIRAID® air filter mounting adapter and secure with the provided hose clamp.



15. Install the air filter assembly into the air filter housing and secure with the provided hardware.



16. Install the air filter housing assembly into the vehicle so mounting studs engage the mounting grommets and then secure the housing to the rubber mounted stud using the provided hardware.



17. Remove the two bolts that secure the EVAP pump to the mounting bracket. These bolts will be reused in a later step.



18. Install the tube mounting bracket onto the intake tube using the provided hardware.



19. Install the O-ring onto the ejector fitting provided and then install the fitting into the AIRAID® intake tube. Secure the fitting with the clip and hardware provided.



20. Remove the inlet air temperature sensor from the factory intake tube. Remove the O-ring from the sensor and then install into the AIRAID® intake tube using the provided grommet.



21. Install the AIRAID® intake tube into the coupler at the air filter housing and then the coupler at the throttle body and secure with the provided hose clamp.



## Continued...



22. Connect the CCV lines to the ejection fitting installed into the intake tube.



23. Reconnect the inlet air temperature sensor electrical connection.



### 24. Double check your work!

Make sure there is no foreign material in the intake path. Make sure all clamps, hoses, bolts, and screws are tight. Double check the hood clearance!  
**Reconnect the negative battery cable!**

Thank you for purchasing the Airaid Intake System. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions that are not clear to you. Your Airaid Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water. **WATER INGESTION IS THE DRIVERS RESPONSIBILITY!** The air filter is reusable and should be cleaned periodically.

For your Oiled media filter we offer the Airaid Tune Up Kit!



P/N 790-551 Aerosol Spray  
P/N 790-550 Squeeze Spray



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Synthamax Air Filters do not require oil. Service air filter as needed by cleaning with common non-petroleum all-purpose household cleaner and water. Simple Green®, Formula 409® or equivalent works great. Apply cleaner to outside of air filter and allow to soak. Then flush filter clean from the inside out with a garden hose and repeat steps if necessary. Do not apply high pressure water or air to clean filter. Allow filter to air dry and reinstall.