



# Installation Instructions

For Part Numbers:

400-758 860-397 Airaid Oiled Media Filter

401-758 861-397 SynthaMax Dry Media Filter - Red

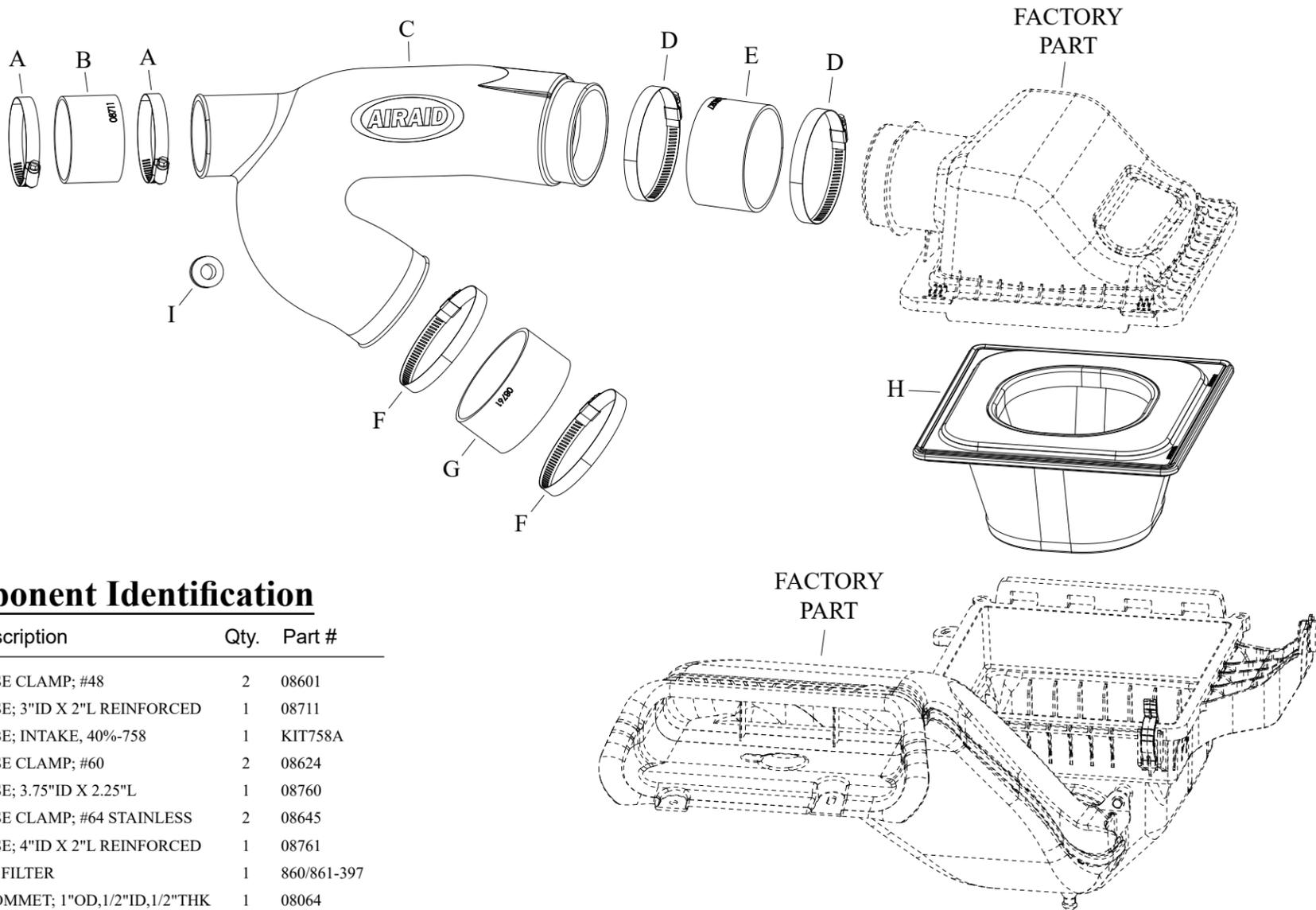
2018 FORD F150 / F150 Raptor / Expedition

2018 LINCOLN Navigator

V6-3.5L

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



## Component Identification

Description	Qty.	Part #
A HOSE CLAMP; #48	2	08601
B HOSE; 3"ID X 2"L REINFORCED	1	08711
C TUBE; INTAKE, 40%-758	1	KIT758A
D HOSE CLAMP; #60	2	08624
E HOSE; 3.75"ID X 2.25"L	1	08760
F HOSE CLAMP; #64 STAINLESS	2	08645
G HOSE; 4"ID X 2"L REINFORCED	1	08761
H AIR FILTER	1	860/861-397
I GROMMET; 1"OD, 1/2"ID, 1/2"THK	1	08064

Full color instructions can be viewed on our web site at [Airaid.com](http://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.



3. Loosen the hose clamp that secures the factory intake tube to the upper air filter housing.



4. Release the locking clamps, lift up the upper air filter housing and then remove it from the vehicle, then remove the factory air filter.



5. Loosen the two remaining hose clamps that secure the factory intake tube to the turbo inlet tubes and then remove the intake tube from the vehicle.

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



7. Install the provided coupler hose (08761) onto the driver's side turbo inlet tube and secure with the provided hose clamp.

## Continued...



8. Install the provided coupler hose (08711) onto the passenger side turbo inlet tube and secure with the provided hose clamp.



9. Remove the inlet air temperature sensor from the factory intake tube and remove the O-Ring from the sensor.

**NOTE: The inlet temperature sensor is very fragile, use caution while handling the sensor.**



10. Using the provided grommet, install the factory inlet temperature sensor into the AIRAID intake tube as shown.

**NOTE: The inlet temperature sensor is very fragile, use caution while handling the sensor.**



11. Install the provided coupler (08760) onto the AIRAID intake tube as shown and secure with the provided hose clamp.



12. Install the AIRAID intake tube onto the turbo inlet tubes and secure with the provided hose clamps.



13. Install the AIRAID air filter into the lower air filter housing.



14. Reinstall the upper air filter housing onto the lower housing and into the coupler on the intake tube. Secure the housing to the lower housing with the factory clips and to the intake tube with the provided hose clamp.



15. Reconnect the inlet air temperature sensor electrical connection.



**16. 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.

### FILTER IDENTIFICATION

860-397 Airaid Oiled Media

861-397 Airaid SynthaMax Dry Media - Red

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*

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.