



# WASHABLE / REUSABLE HEAVY DUTY AIR FILTER

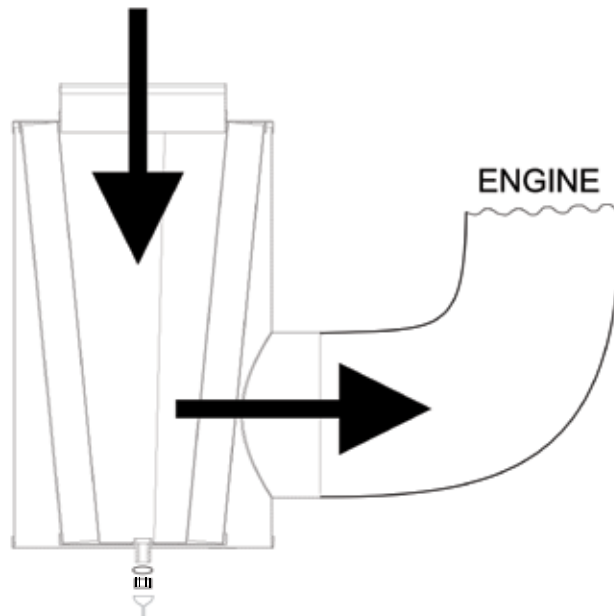
THIS AIR FILTER HAS DRYFLOW™ MEDIA AND DOES NOT REQUIRE OIL

## PART NUMBER: 38-2009R

*Cross references should be used for comparison of filters with similar dimensions. The user assumes all responsibility for verifying that filters are compatible with their application before using these products. Damage may result if the user fails to ensure that the filter is compatible and seals properly before installing the product or operating the engine.*

**THESE INSTRUCTIONS MUST BE FOLLOWED EVERY TIME THE FILTER IS SERVICED, OTHERWISE THE FILTER MAY NOT SEAL, AND DAMAGE TO THE ENGINE COULD RESULT**

### REVERSE FLOW



### INSTALLATION

1. This air filter is a direct replacement for the ECO-BC air filter, and no modifications will be required.  
**NOTE: Everyone's mechanical ability is different; if you are unsure on how to correctly change your air filter please seek a professional mechanic's help.**
2. Reset vehicle air filter restriction gauge before proceeding.

### ROAD TEST

1. Start the engine with the transmission in neutral or park and the parking brake engaged. Listen for air leaks or odd noises. For air leaks, check that air filter housing is seated correctly onto air filter base and check for tightness of nut and clamps. For odd noises, find cause and repair before proceeding.
2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.
3. If road test is fine, you can now enjoy your K&N® Heavy Duty Air Filter purchase.
4. Service air filter at 15"H<sub>2</sub>O or once a year.

### HOW TO DISASSEMBLE FOR SERVICING

1. Dismount the K&N® air filter assembly from the vehicle.
2. Remove the duct tape from the air filter assembly.
3. Remove the nut and washer from the K&N® air filter assembly lid. (Fig. 10, 7, 6)
4. Slide the air filter out of the housing. (Fig. 4)
5. The gasket may come loose from the air filter base plate, this is okay, be sure to save it as it will be reused once the servicing is complete. (Fig. 1)

**When servicing the air filter follow the K&N® Heavy Duty Cleaning Instructions or access [www.knfilters.com](http://www.knfilters.com)® to view online. Use K&N® Heavy Duty Air Filter Cleaner only. CAUTION: DO NOT USE THE STANDARD K&N® AIR FILTER CLEANER OR SERVICE INSTRUCTIONS FOR THIS AIR FILTER.**

### HOW TO REASSEMBLE

1. To reassemble, make sure that the base plate gasket is fully seated in the base plate outer cavity. (Fig. 1-3)
2. Insert the air filter into the housing and make sure that the top plate vent tube protrudes the housing lid. (Fig. 4)
3. Seat the housing into the air filter base plate. Sometimes, the housing may be slightly out of round, gently squeeze the sides of the housing as it is being seated into the air filter base plate. (Fig. 5)
4. Once the air filter top plate vent tube protrudes through the housing lid and the housing itself is fully seated into the air filter base plate, reattach the washer and nut onto the threaded vent tube and tighten securely. (Fig. 6-7)  
**CAUTION: MUST use thread locking compound on retainer nut and not tighten more than 10 ft-lbs.**
5. Apply a new strip of gaffer tape (originally shipped with the filter, available commercially or available through K&N around the base perimeter of the air filter assembly. (Fig. 8-9)
6. Attach drain onto the threaded vent tube. (Fig. 10)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10

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