



*Milwaukee-Eight 828 AIR CLEANER*  
*MADE IN THE USA!!*

## INSTRUCTIONS

(Please read all instructions before beginning install)

### Parts included in Air Cleaner Kit:

- 1- Air Cleaner Back Plate
- 1- Velocity Spacer
- 1- Air Cleaner Cover (of your choice)
- 1- K&N Air Filter
- 2- Gaskets
- 4- Standoffs (with threaded studs installed)
- 4- 1/4 - 20 x 3/8" BHCS
- 3- 1/4 - 20 x 1" BHCS
- 4- 1/4 flat washers

### Installation Steps for Air Cleaner Kit:

1. Remove your air cleaner & air cleaner back plate.
2. Install your External Breather System following the instructions that came with it.

3. Place a gasket on both sides of the velocity spacer. (please note that the gaskets have a half moon cut-out that is there so the gasket can mount flush against the throttle body, where there is a small protrusion on the throttle body) Make sure to line up the cut-out with the protrusion.

With the velocity spacer having gaskets on both sides (and lined up) put two of the 1" bolts through the backplate and the velocity spacer. Thread those two bolts slightly into the throttle body.

Now that it is held in place, put the third bolt through the backplate and velocity spacer. Now tighten all 3 bolts, using the torque settings found in your manual. They are usually 40-60 inch lbs. (NOT ft lbs) After tightening, wait a couple of minutes and re-check the torque, the thick gaskets may crush some and relax the torque. Repeat 2-3 times to ensure proper torque.

4. Thread the 4 stand-offs into the back plate. Use 40-60 inch lbs torque (NOT ft lbs)

5a. **With Billet Cover**-Place your K&N Air Filter on the Air Cleaner Back Plate. Place the four 3/4" screws, that came with the cover, thru the cover, thru the filter, and thread into the

stand-offs. Tighten to 20-30 inch lbs torque (NOT ft lbs). Tighten in a criss-cross pattern, repeating 3 times to make sure it is evenly seated.

**OR**

5b. **No cover or Ham Can Cover-** If you did not get a cover with your Outlaw 828 and are going to use the factory Ham Can Cover, then secure the filter element to the four stand offs with the  $\frac{3}{8}$ " screws, placing the included washers between the head of the screws and the filter element. Tighten to 20-30 inch lbs torque (NOT ft lbs). Tighten in a criss-cross pattern, repeating 3 times to make sure it is evenly seated. Then you can install your Ham Can cover as you normally would.

### **Important Notes:**

- The rider's safety depends on the correct installation of this kit. Please do not attempt if you have any doubts of your ability to install.
- **Blue Thread locker (medium) MUST be used on all threads. Not doing so risks serious damage to your engine. Not using Thread Locker could result in death or serious injury.**
- On Twin Cam models make sure the arms of the support bracket are NOT touching any part of the throttle body. If the support bracket is inadvertently bent and the arms of the bracket contact the throttle body, the throttle can stick open.
- If you have a Machine Cut Finish Aluminum cover, as little as 15 minutes with some chrome polish, or other slightly abrasive metal cleaner, will produce a mirror finish.
- Caring for your Polished Aluminum is different than caring for chrome. Google will bring up many effective ways to clean and protect your Polished Aluminum finish. What we use is Never-Dull and whatever wax we have handy to protect the finish.

Caution: For Racing Vehicle Use Only.

Note: This product is not for use on roads or vehicles subject to emission control requirements and is not legal for use or installation on motor vehicles operated on public highways in the State of California or other States where similar emission and decibel regulation laws may apply. The user shall determine suitability of this product for his or her use. The user shall assume all risk and liability of regulations and any incurred financial obligations due to vehicle inspections or emissions tests.

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