



NEXGEN™ 828 AIR CLEANER

GEN II Milwaukee-Eight

MADE IN THE USA!!

INSTRUCTIONS

(Please read all instructions before beginning install)

Parts included in Air Cleaner Kit:

- 1- Air Cleaner Back Plate
- 1- MaxFlow Velocity Adapter (wedge shape)(MFVA)
- 1- MaxFlow Velocity Booster (MFVB)
- 2- Head Stand-Offs
- 1- Air Cleaner Cover (of your choice)
- 1- K&N Air Filter
- 3- Gaskets
- 4- Standoffs (with threaded studs installed)
- 3- 1/4 - 20 x 3/4" SHCS (for MFVA and Throttle Body)
- 3- 1/4 - 20 x 1.5" BHCS (for backplate and MFVB)
- 2- 3/8-16 x 1.75" BHCS

Installation Steps for Air Cleaner Kit:

Note: Use a Medium (BLUE) thread locker on all bolt threads.

1. Unbolt your Air Cleaner. Remove the hose from your Air Cleaner backplate.
2. Install your External Breather System following the instructions that came with it.

3. Place a gasket on both sides of the Angled Spacer.

With the MaxFlow Velocity Adapter having gaskets on both sides, turn the MaxFlow Velocity Adapter so that the thickest part of the spacer is at the top and the side with the lip is installed into the Throttle Body. Put medium thread locker on the three 1/4 - 20 x 3/4 bolts and then through the MaxFlow Velocity Adapter and into the Throttle body. Thread those three 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. Repeat 2-3 times to ensure proper torque.

4. Put the third gasket on the back of the backplate (the front of the back plate will have a lip for

the filter to sit on). Use the ¼ - 20 x 1.5" BHCS (use medium thread locker) and put them through the backplate, through the MaxFlow Velocity Booster and into the MaxFlow Velocity Adapter already installed on the Throttle Body. Do not tighten all the way only enough to hold the back plate into place.

5. Hold the Stand off between the backplate and the head. Use 4-6 layers of teflon tape on the ⅜ -16 x 1.75" BHCS, thread them through the backplate, through the stand off and into the Heads. Make sure everything is still perfectly aligned with the Throttle Body and tighten the ⅜ bolts and the ¼ bolt from step 4. Thread the bolts using the torque settings found in your manual. They are usually 120 - 144 inch lbs. (NOT ft lbs) **DO NOT OVERTIGHTEN!!**

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. Put one full drop of **BLUE THREAD LOCKER** on the four ¾" screws, that came with the cover, thru the cover, thru the filter, and thread into the stand-offs. Snug them down **ONLY** until the rubber at the bottom of the filter is sealed to the back plate. Tighten in a criss-cross pattern, repeating 3 times to make sure it is evenly seated.

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.**
- 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.
- It is not necessary, but it is a common practice to put a light film of oil on the rubber gasket of the filter element where it seals against the backplate.
- 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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