

TWIN CAM THROTTLE BY WIRE 606 AIR CLEANER SYSTEM and AIR CLEANER KIT

MADE IN THE USA!!

The following are instructions for both the Complete Air Cleaner System AND the Air Cleaner Kit. You only need to read the part for your application.

INSTRUCTIONS

(Please read all instructions before beginning install)

Parts included in Air Cleaner Kit:

- 1- Air Cleaner Back Plate
- 1- Air Cleaner Cover (of your choice)
- 1- K&N Air Filter
- 1- Gasket
- 1- Foam Filter Seal
- 1- Nvlon Washer
- 3- 1.93" Standoffs
- 3- 1/4 20 x 3/4" BHCS
- 1- 5/16 18 x ½" BHCS
- 3- 1/4" Spacers (Only used for Rushmore cover installation.)

Installation Steps for Air Cleaner Kit:

- 1. Remove your air cleaner & air cleaner back plate.
- 2. With the three 1.93" Standoffs mount the Air Cleaner Back Plate to the throttle body, with a gasket between the back plate and throttle body. Use 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 gasket may crush some and relax the torque. Repeat 2-3 times to ensure proper torque.
- 3. Place your K&N Air Filter on the Air Cleaner Back Plate and secure to the three standoffs using the three included 3/4" bolts. If you are using the Rushmore cover see detailed instructions below.
- 4. If you are using a flat style or bobber style air cleaner cover the Foam Filter Seal needs to be installed. Remove the protective covering from the seal and secure it to the air filter element.
- 5. Secure the cover to the air filter element with the 5/16" supplied bolt and nylon washer.

Parts included in Complete Air Cleaner System:

- 1- Air Cleaner Back Plate
- 1- Air Cleaner Cover (of your choice)
- 1- K&N Air Filter
- 1- Gasket

- 1- Foam Filter Seal
- 1- Nylon Washer
- 3- 1.93" Standoffs
- 3- 1/4 20 x 3/4" BHCS
- 1- 5/16 18 x ½" BHCS
- 1- External Breather System
- 3- 1/4" Spacers (Only used for Rushmore cover installation.)

Install Steps for Complete Air Cleaner System:

- 1. Remove your factory air cleaner, air cleaner back plate, and crankcase breather hardware.
- 2. Install your supplied External Breather System.
- 3. With the three 1.93" Standoffs mount the Air Cleaner Back Plate to the throttle body, with a gasket between the back plate and throttle body. Use 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 gasket may crush some and relax the torque. Repeat 2-3 times to ensure proper torque.
- 5. Place your K&N Air Filter on the Air Cleaner Back Plate and secure to the three standoffs using the three included 3/4" bolts. If you are using the Rushmore cover see detailed instructions below.
- 6. If you are using a flat style or bobber style air cleaner cover the Foam Filter Seal needs to be installed. Remove the protective covering from the seal and secure it to the air filter element.
- 7. Secure the cover to the air filter element with the 5/16" supplied bolt and nylon washer.

Rushmore Cover Instructions:

- 1. When securing the filter element to the standoffs the factory Rushmore bracket needs to be installed also. To do this you will place the three supplied 3/4" bolts through the Rushmore bracket and then through the three supplied 1/4" spacers.
- 2. Fasten the factory bracket and spacers through the filter element to the standoffs.
- 3. Now fasten your Rushmore Cover to the Rushmore factory bracket using the factory fastener.

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.
- Caring for your Polished Aluminum is different than 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.
- 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.

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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