

FX Nytro

K&N Air Filter Kit

Installation Instructions

Ulmer Racing – 43230 290th St – Menno SD 57045
Phone: 605-387-2833 – Fax: 605-387-2883 – Email: Srxspec@Gwtc.net
www.ulmerracing.com



Tools Required:

- 10mm Socket
- 12mm Socket
- Ratchet
- 4mm Ball End Allen Wrench
- Chisel or flat blade screw driver
- Small hammer
- Phillips screw driver

Removing the plastic:

- First begin by removing all the side panels and front hoods (1/4 turn fasteners hold all hoods on)
- With the hoods & panels removed you now need to remove the gauge pod cluster, do this by removing the retaining rivets above the headlight as well as under the handlebar area. Also be sure to unhook the key switch and gauge wire harnesses before removing the gauge pod.
- With the gauge pod removed now you will remove the headlight pod. You will do this by removing the 4 retaining rivets on the subframe (2 on each side). Be sure to look closely at how the wires were routed and secured to the headlight pod before removal. Unhook the headlight bulbs and remove the headlight pod.
- Now you will remove the 4 bolts that hold the handlebars to the steering post using a 12mm wrench. Lay the handlebars back onto the fuel tank when removed.
- Next you will remove the steering post to allow room for removing the air box. Do this by using a small hammer & flat blade screw driver or chisel to get the retaining locks off the nuts. Then remove the nuts and retaining locks.
- At the top of the handle bars you will have to slide the bolt & bracket out towards the chaincase. The lower support will slide off the top of the bracket. After removing both you will be able to lift the steering post up and hang it over to the chaincase side of the sled.
- Using a 4mm ball end allen wrench loosen the 3 clamps holding the air box to the throttle bodies. Also be sure to unplug the air temp sensor from the side of the air box. **NOTE: It can also be helpful to remove the black radiator shroud (4 phillips screws) in order to gain easier access to the air box clamps.**
- With the clamps loose you will now remove the 2 bolts holding the front of the air box with a 10mm wrench.
- With all clamps loose and the bolts removed slowly pull up on the air box. There will be 3 hoses still attached to the air box up by the throttle bodies. Remove these hoses when pulling up on the air box.
- Now you will want to remove the lid of the air box and remove the 3 rubber air horns from the inside of the air box. **NOTE: These are glued in and can be removed by slowly working your way around and loosening the glue.**
- With the air horns removed you will now want to install the 3 plastic rings onto the air horns and then clamp the air filters to the plastic rings & air horns. The rings should be positioned so they are parallel with the end of the air horns before clamping the filter on. **NOTE: DO NOT over tighten the air filters onto the plastic rings. Doing so can distort the rubber air horn and lose hp! You only need to tighten them "snug" so they can't slide or turn. Also put a small amount of silicone on the crack area of the plastic rings to help insure no moisture or dirt enters the air path. Watch closely as the air horns are marked 1, 2, 3. You will need to keep them in the same locations so you can reach the clamps when reinstalling them (#1 being clutch side and #3 being oil tank side).**
- Next install the oil tank breather and the valve cover vent line to the oil tank breather.
- Now install the idle air speed control breather.

- Before installing the air horns & filters onto the throttle bodies remove the clamps and remove the gold colored spacer from the stock clamps allowing them to be tightened further. This will allow you to get a better fit onto the throttle bodies.
NOTE: It also may be helpful to wash the rubber boots area where it connects to the throttle bodies with warm soapy water to remove any oily substance from the rubber. Spraying the rubber boot lightly with carburetor cleaner will also make the rubber sticky and have better adhesion.
- You will now finally install the air horns & air filters onto the throttle bodies. Be sure to have the air horns fully seated onto the throttle bodies and the clamps fully tightened.
- Remove the air temp sensor from the air box and plug it into the wire harness. Zip tie it to the wire harness so it does not hang in the air or get hit.

Photos



