



# INSTALLATION INSTRUCTIONS

## PART NUMBER: HA-4503XD

This filter fits: SEE CATALOG FOR CURRENT APPLICATIONS

\* FREE K&N® decal To register your warranty, please see us online at [knfilters.com/register](http://knfilters.com/register). FREE K&N® decal \*

Congratulations, you have purchased the finest air filter that money can buy. With proper care, this filter can last many seasons. This filter can be used in a stock machine, with no modifications required. If any engine modifications have been made tuning/jetting adjustments may be required. There are special installation instructions, so please follow the procedures outlined below to ensure the K&N® air filter seals properly.

### INSTALLATION:

- 1) Remove your stock air filter from the air box. The stock air filter and filter cage will no longer be used with your new K&N® XStream® series motocross filter.
- 2) Clean all sealing surfaces in the air box including any necessary areas inside the air-boot ensuring you start as clean as possible
- 3) Remove the XStream® top from the base of your XStream® series motocross filter.
- 4) Use the supplied K&N® sealing grease on the base of the filter.
  - a. Remove the top of the sealing grease and cut the tip off (use snips) just past the threads. This will allow the tube to lay a sufficient bead of grease in each of the filter's base and top seals.
  - b. Hold the base of the filter upside down and apply an even bead of grease, between the two bump seals and around the base of the filter. (Fig. 1)
- 5) Install the base of the filter into the air box and against the backing.
  - a. To ease the installation process, gently squeeze the sides of the filter together to fit it in-between the narrow frame rails.
  - b. **NOTE: Position the base of the filter, so that upon installation it will align properly with the backing plate.**
  - c. Use caution when installing the air filter as damage can occur to the pleats on sharp edges.
  - d. Check the filter's alignment by looking and/or feeling into the base of the filter for a proper seat on the backing plate.
- 6) Apply the steel washer and rubber washer onto the stock wing bolt and insert it through the filter top. (Fig. 2)
- 7) Install the XStream® top and wing bolt into the air box and against the backing plate. (Fig. 3)
  - a. With the filter top and wing bolt together, align the wing bolt into the nut in the backing plate.
  - b. Once threads are started, you can now insert and snap the top into the base and begin tightening the filter.
  - c. Do not tighten completely. Move the filter around a bit to ensure it is sealed properly. Once seated, tighten the wing bolt until all slack is removed from the bolt and the XStream® top. With the slack removed, turn OE wing bolt 4-5 complete revolutions.
  - d. **NOTE: Over-tightening the wing bolt into the backing plate can cause damage.**
- 8) Test the filter for proper fit and seating before riding or installing the seat.

#### Available to Purchase Separately:

Drycharger® Wrap; Part Number HA-4503DK

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

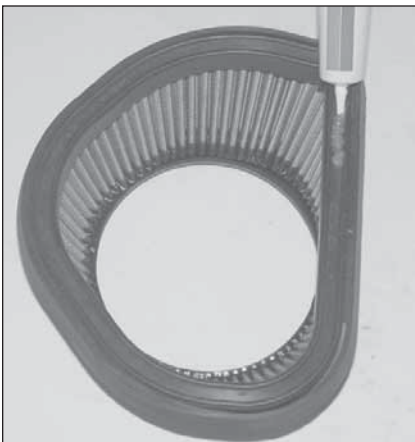


Fig. 1

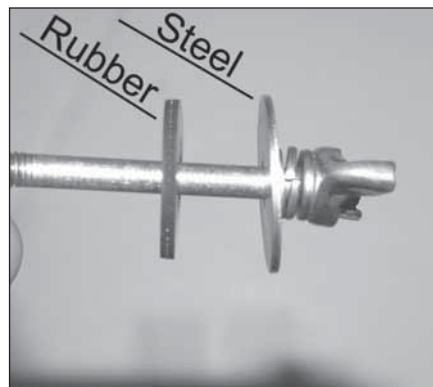


Fig. 2

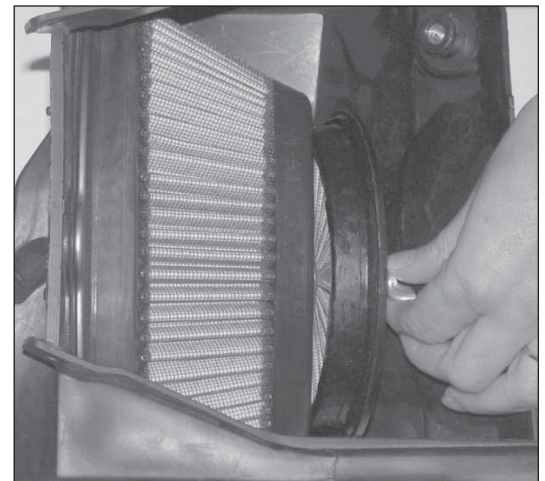


Fig. 3