# PART NUMBER: HA-4513XD

#### This filter fits:

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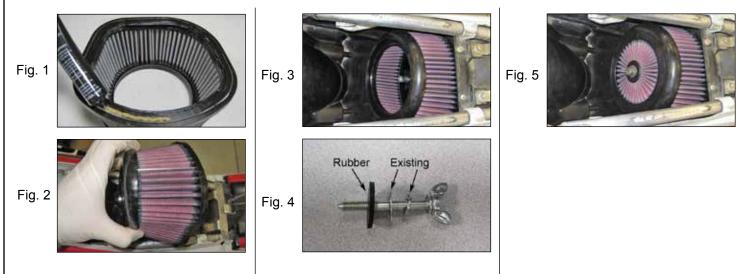
#### \* FREE K&N® decal To register your warranty, please see us online at knfilters.com/register. FREE K&N® decal \*

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<sup>®</sup> 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<sup>®</sup> XStream<sup>®</sup> 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  $K\&N^{\circ}$  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 onto the filter.
  - 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 filter into the air box. (Fig. 2 & 3)
  - a. Install the filter into the air box, against the backing plate.
  - b. To ease the installation process, gently squeeze the sides of the filter together to fit it in between the narrow frame rails. 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 rubber washer onto the existing wing bolt and insert it through the filter top. (Fig. 4)
- 7) Install the XStream® top and wing bolt into the air box and align the wing bolt into the post inside of the air box. (Fig. 5)
  - a. With the filter top and wing bolt together, align the wing bolt into the post inside of the air box.
  - 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<sup>®</sup> top. With the slack removed, turn the wing bolt 4-5 complete revolutions.
  - d. NOTE: Over-tightening the wing bolt into the post can cause damage.
- 8) Test the filter for proper fit and seating before riding or installing the seat.

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



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