



INSTALLATION INSTRUCTIONS

PART NUMBER: HA-4513XD

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 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® 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.

