LA-2091-XX
Big Air Kit
08-LATER HD TOURING MODELS

Revision: 2.2 - 08/05/2014
Install Time: 1 Hour

CAUTION! We Strongly recommend that a qualified technician install this kit if you do not completely understand the instructions prior to the install.

INSTRUCTIONS:

1. Begin by first removing your stock air cleaner assembly and backing plate via the instructions in your service manual. The carburetor flange and threaded bosses into the cylinder heads should then be cleaned.

2. Remove the backing on the supplied gasket and apply to the back of the large black anodized backing plate.

3. Before mounting the plate, insert a 1/4-28x2" bolt and lock washer into the top center hole of the back plate. It is important you do this, as the bolt will not clear the throttle body after the plate is installed. Mount the backing plate loosely to the cylinder heads after you stick the gasket to the back via the supplied chrome stand offs and breather bolts. The stand offs have a lip that helps them seat flush in the backing plate. Be sure to use thread locker when securing the 3/8-16" breather bolts. Tighten them lightly allowing minimal play in the backing plate for ease with the next step.

4. Install the backing plate to the throttle body using the (3) 1/4-20x5/8" socket head bolts. Again, be sure to use threadlocker so that no hardware will work its way loose during riding. Next cinch down the breather bolts and cap them off with the (2) back plate tabs. The machined channel in the tab should face towards you when installed (completing the groove in the back plate for the air filter to set in).

5. Install the remaining 1/4-28" bolt and lock washer, followed by the (2) aluminum filter spacers. Now, install the filter over the back plate assembly followed by the front cover. Carefully locate the holes and get the bolts started in the front cover. The bottom bolt is easy, but the top one may require you to loosen and lift the front of the gas tank. Again, thread locker is very important to assure bolts do not vibrate loose. Installation is complete. Be sure to clean and re-oil your air filter on a regular basis. Also, be sure to re-torque bolts after riding to ensure air cleaner assembly remains secure.

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. LA Choppers bears no responsibility on installation costs associated with this product.
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