

INSTALLATION INFO DNA HONDA Stage 3 Air Box Kit: AK-H1N22-S3-MK2 for the HONDA Monkey 125cc 2022'

The *DNA STAGE 3* AK-H1N22-S3-MK2 Air box KIT is designed to replace the stock air box and increase the Airflow, Power, Torque and Throttle response.

Specially developed for race and High Performance applications.

Attention! The installation must be carried out by a qualified mechanic.

The following procedure is necessary to install the DNA S3 Air Box Kit:

1. Remove the stock air box from the bike following the instructions found in the official HONDA workshop manual.
2. Unbox and check all the parts you have received from DNA Filters. The kit consists of:
 - 1) Plenum with inox base installed
 - 2) Rubber Intake & 2 inox clamps
 - 3) Set of 2 M6 x 16 Allen bolts & 2 large 6MM washers, for installing the plenum on the frame.
 - 4) Set of 2 M4 x 16 Philips bolts, for installing the temperature sensor on the plenum.
 - 5) Set of 1 M6 x 30 Allen button head bolt & 1 spacer, for installing the map sensor on the plenum base.
 - 4) 2 DNA High Performance Clamp on Filters, including inox clamps & stickers.

Depending on your choice the filters will be RUBBER TOP or LEATHER TOP or BILLET TOP.



3. With the stock air box removed, install the DNA Plenum on the frame at the position (X) as shown in the photo below:



2 bolts must be used, 1 left and 1 right. The DNA bracket goes over the frame tabs. It is recommended to use medium strength Loctite on these 2 bolts.

Tighten the M6 Allen bolts @ 0,8 kg-m torque. Check that the plenum does not touch the frame at position (H). If it does loosen and adjust to allow 2-4 mm distance and re-tighten.

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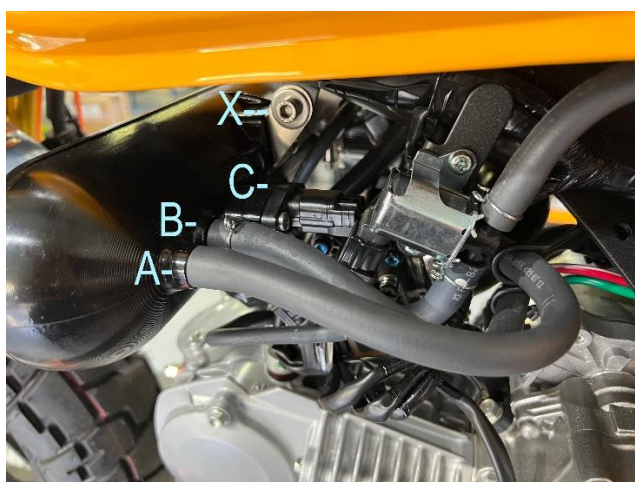
4. Install the rubber intake, the side B with the logo, connects to the Plenum and the side A connects to the throttle body.
Attention: Do not Overtighten! Use a Torque screwdriver adjusted @ 0,2 kg-m!



If the rubber intake is correctly installed, it should look as the following photo:

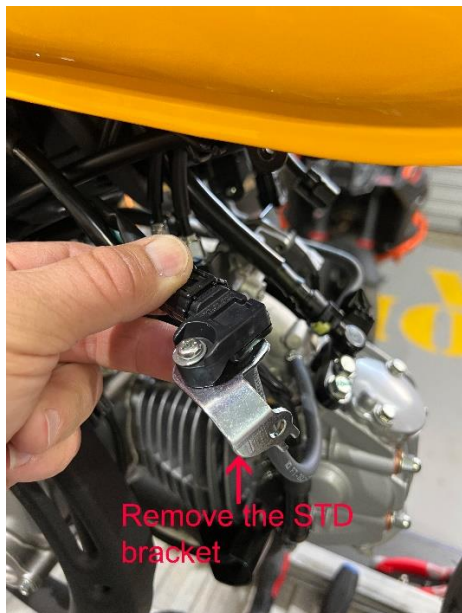


5. Install the temperature sensor using the DNA bolts provided at position **C**, (Do not overtighten!)
Install the Crank Case Vent at position **B** and secure using the std clip,
Install the fuel cap overflow at position **A** no clip used.
ATTENTION: Do Not Mix Up the tubes...!



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6. On the right side the MAP sensor is bolted on a std bracket, remove the bracket (it will not be used with the kit) and install the DNA bolt and spacer provided (see photos below).



7. Screw the MAP sensor on the threaded insert that is located on the right side of the plenum base. Use a Torque screwdriver adjusted @ 0,8 kg-m!



8. Install the 2 DNA High Performance Clamp on filters (filters are oiled and ready to use).
Attention! Do not over tighten! Use a Torque screwdriver adjusted @ 0,2 kg-m!

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Congratulations! you have completed the installation of the DNA STAGE 3 AK-H1N22-S3-MK2 Air box KIT!



WARNING...!

Fuel injection **recalibration** is absolutely necessary! Please use a Dynojet Power Vision or similar product to correct your fueling.
Otherwise, the bike will run lean and possible damage will occur.

**For race or closed circuit use only. In some countries it is not legal for road use.
This product is covered by the limited race warranty, online registration is necessary.**

US NOTICE!

This product is not legal for installation, or use on a pollution controlled vehicle in the state of California. This product is NOT CARB legal. Legal only for racing vehicles in closed course racing which will never be driven on a public road.

The manufacturer and seller make no warranties express or implied which extend beyond the description of the goods contained herein.
Any description of this product is for the purpose of identifying it and shall not be deemed to create an express warranty.

www.dnafilts.com
techsupport@dnafilts.com