

ENG

**Thanks for purchasing the Gabro Racing
EVO Racing Airbox Kit for Aprilia RS/Tuono 660**



General notes and installation tips:

1. This race airbox kit installation requires complete removal of bike's PAIR and tank ventilation systems; upmap mapping will care about both solenoids electronic deactivation with no need of dummy plugs.
2. Engine wiring loom also needs removal from its plastic runner and relocation. If you are installing the "RAM-AIR KIT" as well, also the vehicle wiring loom must be relocated, please refer to ram-air kit for it. Keep both loom separated anyway, it will come handy at any future engine removal.
3. Ignition connectors must be moved on the side of the airbox.

4. The airbox comes pre-assembled in its main components; spare top oring and front gaskets are also provided.
5. In this "open top" configuration the fuel tank underneath became the airbox lid: it must be clean and smooth. If painting is too rough, use some wet sand-paper on it. Top o-ring and tank internal must be cleaned than greased/lubed at every installation.
6. Airfilter is in 3 parts, installation order is: blue foam -> black grid – steel frame. For the correct orientation of the parts look at the red dots on the first two, and the notch on the frame (FIG 1).
7. Install the temperature sensors pointing down as pictured in FIG 2.
8. Install the the front middle support on top of valve cover using the supplied screw and bushing. Remember to put in between the loom ground terminal (FIG 3). Lubricate a bit the section of o-ring glued on top of the support.
9. Slide the airbox in the frame, starting from the front, than pushing down the rear till it seats on the throttle body. ATTENTION: stop! if you feel it needs to much force to reach it's final position, and inspect the front airbox mouth: it may collide with frame braces: proceed with braces light grinding till ensure no contact and a trouble free airbox installation, usually the frame casting is not very precise there.
10. Install intake stacks Install the MAP sensor and engine vent hose as pictured in FIG 4.
11. Place the previously clean, smoothed and lubricated tank (as per 5.) on the airbox, and make it fit. Remove and inspect the seal trace left on the grease/oil: it must be regular and continue all around. Rear corners are the harder spots; you can adjust the o-ring gasket till reaching the better possible seal.

OPTIONAL LID

12. The "open top" setup only works on stock OEM fuel tank. For the use of the airbox with aftermarket large capacity aluminium-made fuel tanks you can buy and install an optional lid/cover.
 13. Remove the standard 10mm o-ring seal fitted to the airbox top and replace it with the 6mm one supplied with the optional lid. Spot-glue it in place using super-glue and lubricate it.
 14. Slide the lid in the airbox at front than press it down on the seal. Use the 4x supplied self-taping crews to secure it in place.
 15. Place the aluminium tank in place and check for clearance with airbox.
- NOTE: with the lid fitted, OEM fuel tank installation is not possible: use the "open top" configuration instead.

ATTENTION:

this is a race product intended to be used on closed courses.

ATTENTION:

supplied air filter is not efficient on sand and dust: use only in "clean" environment. Inspect and clean often the filter and the airbox internals

FIG 1:

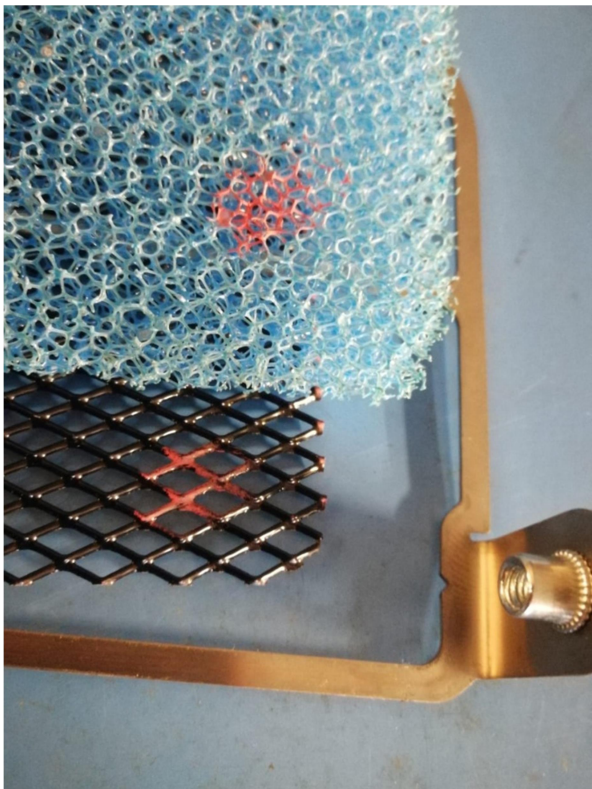


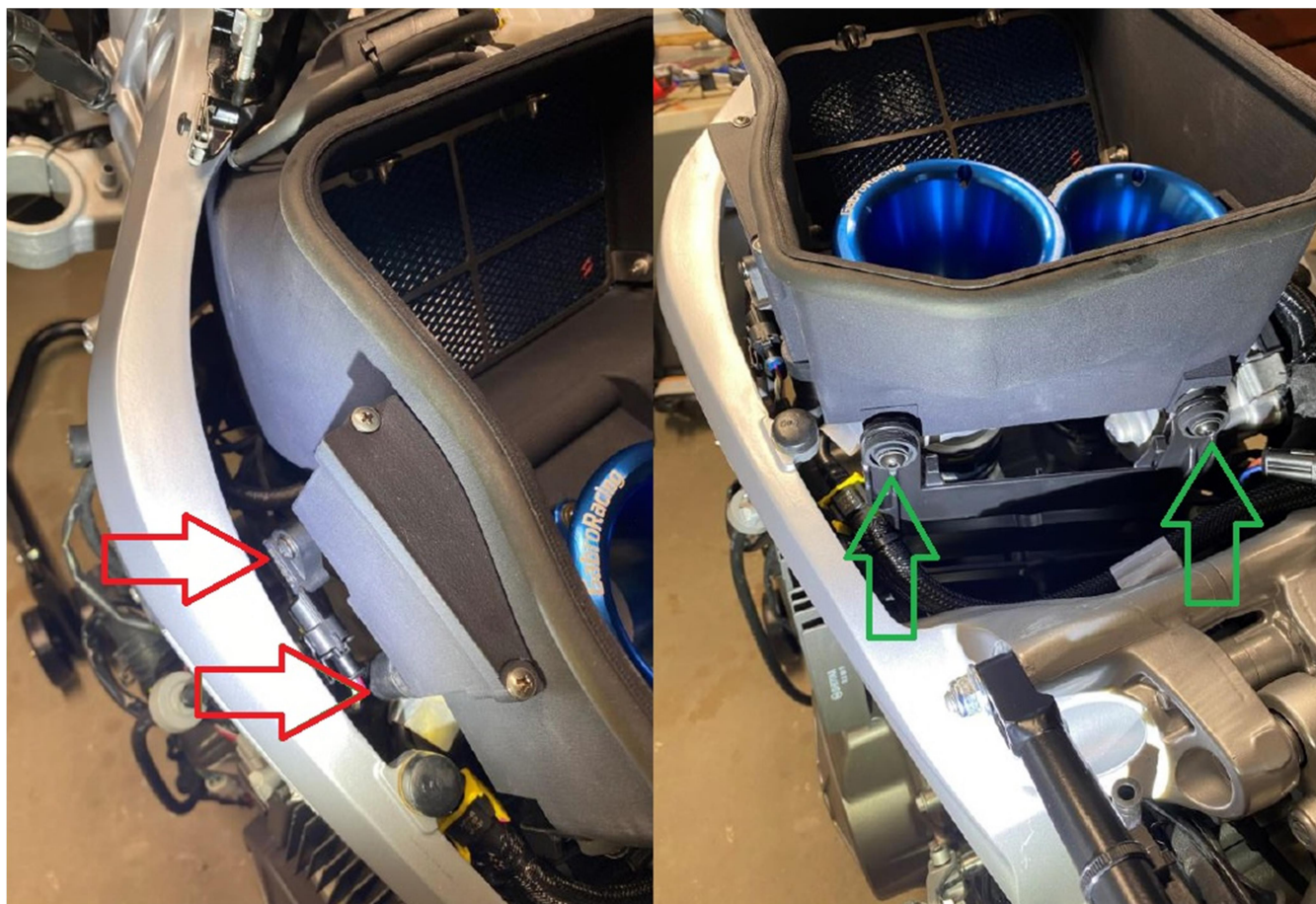
FIG 2:



FIG 3:



FIG 4:



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We will be glad of any product review!