



**PAIR VALVE REMOVAL KIT SUZUKI HAYABUSA 2nd
gen / GSF BANDIT 1250/650 / GSXR 1000 2005-2016**
installation instructions

Parts:

1 x Pair valve eliminator



1 x Rubber cap



2 x Block Off Plates



4 x Stainless steel bolts



4 x Stainless steel washers



The idea of the whole procedure is to bypass the electronic PAIR valve of the motorcycle by replacing it with the provided PAIR valve eliminator. To plug the airbox hole of the PAIR system with the provided rubber cap and install the provided block off plates to the engine valve cover.

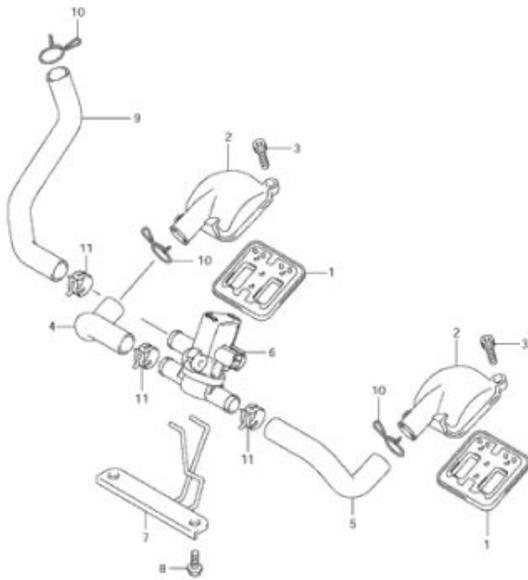
We have used a Suzuki SV 1000 as reference in some photos, however these instructions will be applied to the listed motorcycles.

This kit will let you completely remove the PAIR system from your motorcycle.

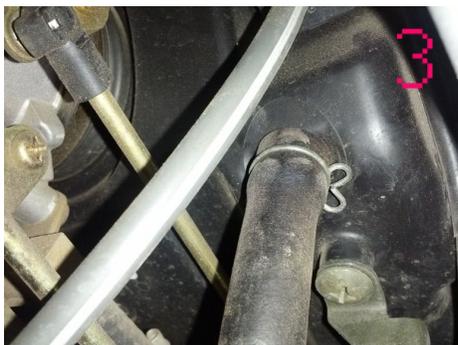
Please read the steps carefully before starting the installation and note that the ignition must be turned **OFF** during the whole procedure

STEP 1: Lift and support the fuel tank and remove the Airbox.

STEP 2: Locate the PAIR valve and the PAIR system hoses connected on the cylinder heads and the airbox.
The PAIR valve can be found just above the cylinder heads.



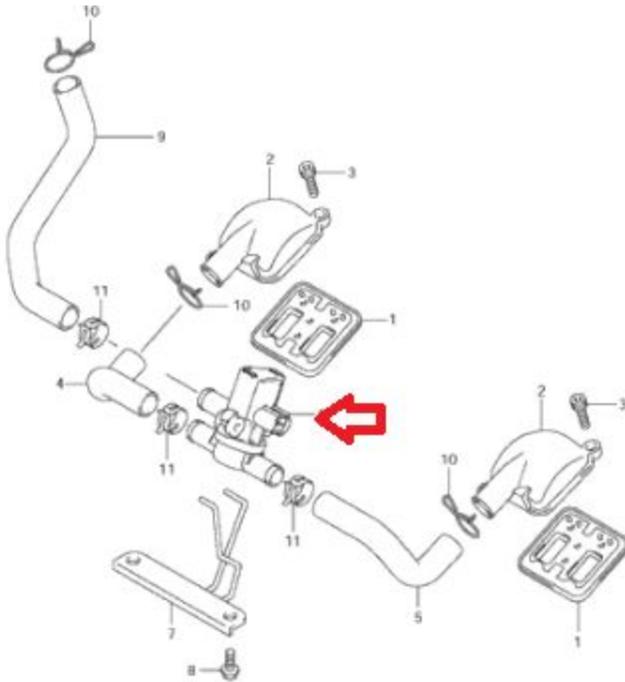
STEP 3: Unplug the PAIR hoses from the PAIR plates on the cylinder heads. Unplug the PAIR hose from the airbox and keep the retainer piece.



STEP 4: Plug the airbox hole with the provided rubber cap and secure it by using the retainer piece from the PAIR hose.

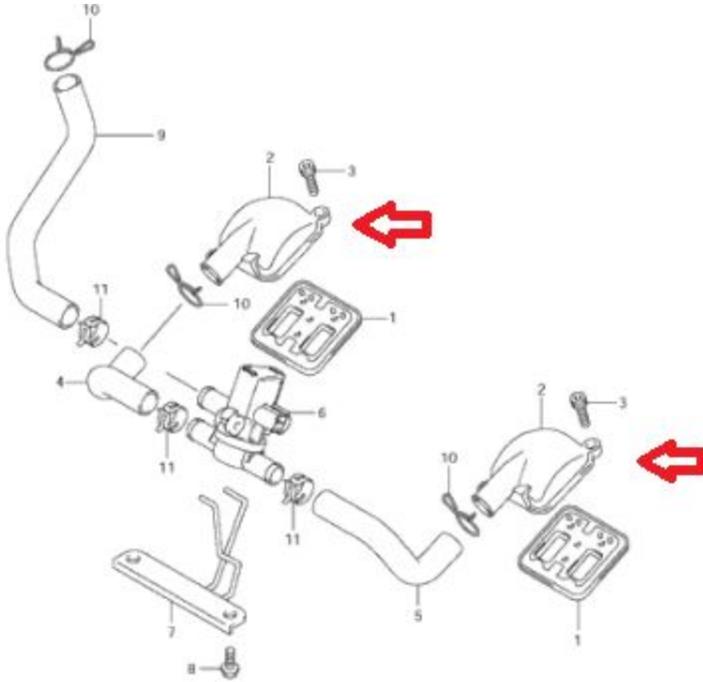


STEP 5: Disconnect the PAIR valve connector from the solenoid wiring harness and connect the provided PAIR valve eliminator to this connector.



STEP 6: Remove the screws that hold the PAIR valve attached on the motorcycle. Now it is free to be removed.

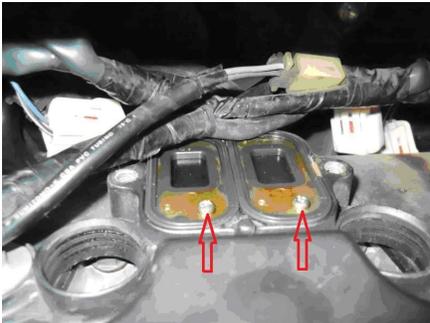
STEP 7: Locate the two PAIR valve plates on the cylinder heads



STEP 8: Unscrew the two bolts of each plate and remove the external PAIR plate.



STEP 9: Remove the internal flange plates and unscrew the two bolts (photo). This will let you remove the screws and the metallic clamps that are attached on the plates. Then reinstall the flange plates on the engine cover.



STEP 10: Put each block off plate against the engine valve cover and align the block off plate holes with the engine valve cover holes. Use the provided stainless steel bolts and washers to install the plates and tighten each bolt to 10nm of torque.

You have bypassed the PAIR system!



That's it, now you can put everything in place and start the engine.

Thank you very much.

If you have any suggestions for improvement or if you wish to help, feel free to contact us through ebay messages at:

http://www.ebay.co.uk/usr/Smartmoto_Electronics