

INSTRUCTIONS FOR INSTALLATION OF GPA ADDITIONAL DEVICE FOR YAMAHA WR250X

We thank you for choosing our company and stay at your disposal for any further information you may require.

- Remove the saddle from the vehicle (the bolts are hidden below the rear mudguard). **pict. 1 and 2**



- Remove the tank (**pict. 3**).
- Remove the right rear side (**pict. 4 and 5**).



- Remove the left rear side and install the GPA, as shown in the picture, tightening it with Velcro or fasteners (**pict. 6**).
- Pass the GPA cables inside the frame as shown in the pict (**pict. 7**).
- Find the connector of the injector and remove it (**pict. 8**).



- Connect the GPA cables with the supplied current stopping clamp (**pict. 9**).
- Warning: the supplied current stopping clamp must be pressed with pliers until it is completely closed. If you have correctly done this operation, the supplied current stopping clamp ejects a protecting gel.*
For competition sport-usage it is suggested to weld the cables.



GPA CABLES	ORIGINAL INJECTOR CABLES
RED →	RED-BLUE
YELLOW →	RED-BLACK

- With the supplied M6, connect the black GPA cable to the battery negative pole (**pict. 10**).
- Find on the vehicle right side the black plastic cover which protects the connector of the TPS sensor as shown in the **pict. 11**.
- Raise the plastic protecting cover and disconnect the connector.



- Connect the GPA cables with the supplied current stopping clamps (**pict. 12**).
- Warning: the supplied current stopping clamp must be pressed with pliers until it is completely closed. If you have correctly done this operation, the supplied current stopping clamp ejects a protecting gel.*
For competition sport-usage it is suggested to weld the cables.



GPA CABLES	ORIGINAL INJECTOR CABLES
WHITE →	YELLOW-GOLD

- In order to allow the GPA to operate correctly, the lambda probe must be removed from the original exhaust (**pict. 14 and 15**).



- SECOND MAPPING
- The electronic unite GPA has two mapping selections:
 1st mapping: Racing exhaust
 2nd mapping: Original exhaust

The selection between these two mappings comes through the connection of the grey cable (**pict. 13**).

- Grey cable NOT CONNECTED: mapping 1 activated.
- Grey cable CONNECTED to the negative battery pole: mapping 2 activated.



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