

ASSEMBLY FOR PREMIUM 19-2

Assembly for NITRO, AEROX, JOG, MACH G, OVETTO, NEOS CATALISED made since 2003.

The speed of the mopeds of 50C.C is limited at 45 km/h in the European road network. In order to respect this legislation, connect the blue cable to the earth and your vehicle will be controlled to 45km/h.

Assembly made by NITRO/AEROX.



Open the saddle; remove the screw from the front of the back right cover, with a cross-shaped screwdriver.



Remove the central screw from the back right cover.



Remove the first back screw from the right back cover, with a cross-shaped screwdriver.



Remove the second back screw from the right back cover, with a cross-shaped screwdriver.



Remove the cover, undoing it.



Remove the 2 front screws from the right under saddle, with a cross-shaped screwdriver.



Remove the 2 back screws from the right under saddle, with a cross-shaped screwdriver.



Remove the inferior screw from the under saddle cover and remove it.



Remove the central screw from the foot board, with a cross-shaped screwdriver.



Remove the front screw from the foot board, with a cross-shaped screwdriver.



Remove the back screw from the foot board, with a cross-shaped screwdriver.



Remove the inferior and superior screws from the water pump lid, with an Allen key of 5.



Remove the right inferior screw from the water pump lid, with a soldered Allen key.



Remove the 2 fixation screws from the front ignition cover, with a cross-shaped screwdriver, pulling on the foot board, to have an access.



Remove the lid and place it forward of the exhaust.



If you don't have a compressed air gun, remove the spark plug and place a block piston stick.



Turn the rotor by hand, to touch its block piston stick, disassembly the 3 ergots of water pump with a key of 10.



Place the extractor MBK /YAMAHA. Remove the rotor with the corresponding keys.



Loosen the rotor nut with a key.



Reassemble the 3 ergots of the water pump on the PREMIUM rotor.



Recover the wire pass on the original stator tube to place it on the PREMIUM tube.



Place the support keeping the original paper seal and tighten it with the 2 original Allen screws of 6 mm.



Put the stator cables through the original hole of the carter and tighten the stator on the support with 2 provided Allen screws of 5x30 mm.



Unscrew the block piston stick and turn the crankshaft to find the BTDC, using a block piston stick.



Place the rotor on the crankshaft, placing the red marks of the stator and the rotor the one in front the other.



Place the original disc.

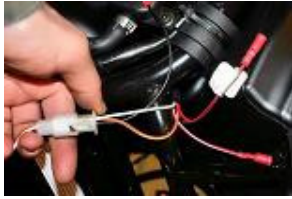


Replace the block piston stick, tightening slowly and tighten the rotor with the original nut. Then, when the rotor is tightened, check the red marks coincide to the BTDC.



Loosen the ventilator or the training fingers of the water pump to the liquid models with the original screws.

The good red mark is the one which the arrow corresponds to the motor rotation way.



Replace the wire pass to protect the carter entry and set the stator tube along the frame like at the origin, with the plastic collar and connect the 4 ways connector of the PRMIUM stator with the wiring harness connector.



Remove the orange cable of high voltage coil of origin.



Unscrew, with a key of 10, the support screw of the high voltage coil and place the black round temporal cable with the yellow/green of the stator, the earth of the coil and tighten with the disassembly screw and connect the orange diagram cable on the high voltage coil.



Connect the red/black cable of the diagram and stator together.



Locate the brown cable of the original CDI, which mustn't be connected.



Place the red clip, provided on the brown cable of CDI origin of the diagram in the second place and close with a clip in order to put in touch the 2 brown cables.



Check the battery in its place and charged on 12 Volts.



Remove the block piston stick and replace the spark plug at the place, with its connector cap.



Replace the inferior and superior screws from the water pump lid, with an Allen key of 5. Don't reassemble the black plastic cover forward of the ignition carter, to let the ignition freely.



Reassemble all the cover, like at the beginning.

CAUTION !

Before any test, check the battery is on its place and charged on 12 volts. Because if the battery is not connected the PREMIUM ignition won't work.

Before assemble the ignition, disassemble the spark plug if it is of black colour it is necessary to lower of 5 points of carburetion, if it is of colour chocolate or grey it is necessary to raise of 10 of 15 points of carburetion.

MVT THE ENERGY OF THE EXPLOIT

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