

ASSEMBLY FOR PREMIUM 06

Assembly for **NITRO, AEROX, OVETTO, NEOS, JOG, MACH G, BOOSTER, STUNT, and BW'S** made before 2003, model not catalyzed.

The speed of the mopeds of 50 C.C is limited 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.



Prepare a pack, before beginning, to tide all the screws removed, in order to find them back for the reassembly.

Assembly NITRO, AEROX H2o



Open the saddle and remove the screw from right back cover with a cross head screwdriver cross-shaped.



Remove the screw in the middle of the back cover with a screwdriver cross-shaped.



Remove the first back screw from the 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.



Remove the two front screws from the cover located under the saddle with a cross-shaped screwdriver.



Remove the back screw from the cover located under the saddle with a cross-shaped screwdriver.



Remove the lower screw from the cover located under the right saddle and take it out.



Remove the screw in the middle of the foot board with a cross-shaped screwdriver.



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



Remove the screw in the middle of the foot board with a cross-shaped screwdriver.



Take out the screws superiors and inferiors from the lid of the water pump with an Allen key.



Take off the two screws that hold the cover with a cross-shaped screwdriver, pulling the bottom of case to have access. And remove definitely the plastic cover from the carter in order to let the ignition open.



Remove the cover and place it forward the exhaust.



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



Turn the rotor by hand to put it in contact the piston with its stick block. Disassemble the 3 fingers of the water pump with a latchkey of 10.

ASSEMBLY AIR COOLED VERSION



Open the saddle and remove, it after removed the 2 screws with a key of 10.



Remove the superiors screws from the cover located under the saddle with a cross-shaped screwdriver.



After remove the top case with a key of 13, remove the cover.



Remove the 2 lower screws located under the saddle with a screwdriver.



Remove the screws of the cover with an Allen key of 5 and remove the cover.



Remove the 3 screws of the ventilator with an Allen key of 5.



Remove the spark plug and place a stick block piston in his site.



Turn the rotor by hand in the back side of rotation, to put in touch the piston and loosen the nut of rotor with a key of 16.



Place the extractor MBK or YAMAHA. Care, it screws in the left way and remove the rotor.



Disconnect cables red/black and white/red connecting the CDI to the stator and remove the connector 3 ways with white cables and remove red/yellow cables.



Remove the 2 screws of support of the stator with an Allen key of 5 and remove the stator of carter.



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

COMMON ASSEMBLY FOR AIR COOLED VERSION



Put the plate keeping the original gasket and tighten it with the Allen key and 2 original screws of 6.



Pass cables of the stator through the original hole of carter and tighten the stator with the 2 provided screws 5x30 mm.



If you don't have a comparator, unscrew the stick block piston and turn the crankshaft to find the high neutral, using the stick block piston.



Place the rotor on the crankshaft placing red marks of stator and rotor the one in front the other one, when the piston is on the top position it means when engine is at BTDC.



Place the original disc.



Tighten slowly the stick block piston and tighten the rotor with the original nut. Then, when the rotor is tightened, check again the red marks coincide at the high neutral.



Tighten the ventilator or the fingers of the water pump for the liquids models with the original screws.



Set the housing of protection with the original screws.



Place the wire pass on the tube of the ignition PREMIUM and set on the carter.



Connect the light male connector of ignition PREMIUM with the original female connector together white cables and yellow/red cables together.



Remove the original CDI OFF after having totally disconnected it.



Place the diagram MVT in the place of the CDI of origin.



Connect the diagram connector with the connector of the wiring harness. Orange cables together, black cables together.



Connect white/black cable of the wiring harness with the black/white cable of the diagram and the black/red of the wiring harness with the red/black cable of the diagram (The red/white cable/is not used).

Remove the stick block piston and replace the spark plug with its cap MVT and reassemble all the plastics covers like at the disassembly.

The Premium ignitions need to be ventilated. Before assembly 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 chocolate or grey colour it is necessary to raise of 10/15 points of carburetion.

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