

ASSEMBLY FOR PREMIUM 19 / 1

Assembly for BOOSTER, BW'S, STUNT CATALYSED made since 2003.

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

Presented model BOOSTER ROAD.



Open the saddle.



Remove the battery cover with a cross-shaped screwdriver.



Remove the front right screw from the over saddle cover.



Remove the front left screw from the under saddle cover.



Remove the 2 front screws of the under saddle with a cross-shaped screwdriver.



Remove the 2 back screws of the spoiler with a key of 10.



Remove the 2 front screws of the spoiler with a key of 10.



Remove the 2 right and left screws of the back with a key of 10.



Remove the blockade of the seat and set with a star screwdriver.



Remove the lid of the oil tank.



Remove the lid of the gas tank.



Remove the air tightness seal in rubber, between the tank and the back.



Remove the air tightness seal between the oil tank and the back. And remove the back, slowly pulling on the saddle.



Raise the under saddle cover.



Remove the connector of the back light then remove the under saddle cover.



Remove the 2 cables of the level sounding of the expansion tank.



Remove the support screw of the expansion tank with an Allen key of 5.



Remove the tank to place it on the side.



Remove the CDI from its original place without disconnecting it.



Locate the brown cable on the connector of the original CDI.

FOR BOOSTER ROCKET



Disconnect the connector joining the stator to the wiring harness which is located over the battery and cut the plastic collar holding the stator tube along the frame until the engine carter.



Open the saddle.



Remove the fixation screws of the front under saddle cover with a cross-shaped screwdriver.



Remove the plastic cover.



Disconnect the connector joining the stator to the cables located over the battery and cut the plastic collar holding the sheath of the stator along the frame, until the engine carter.



Remove the front fixation screw of the under saddle cover.



Remove the central fixation screw of the left under saddle.



Remove the back fixation screw of the left under saddle cover.

COMMON ASSEMBLY TO ALL BOOSTER BW'S AND STUNTS



Remove the plastic cover.



Watch the place of the original CDI, to not disconnect.



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



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



Remove the spark plug and place a block piston stick at its place.



Turn the rotor in the opposite way of rotation in order to put in touch the piston with the block piston stick. Loosen the rotor nut with a key of 16.



Place the extractor MBK or Yamaha. Remove the rotor with the corresponding keys.



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



Recover the wire pass of the original stator tube, in order to place it on the Premium tube.



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



Put the cables of the stator through the original hole of the carter and tighten the stator on the support with 2 Allen provided screws of 5x30mm.



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



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



Place the original disc.



Fit the block piston stick: Tighten the block piston stick and tighten the rotor with its original nut. After have tightned the rotor, check the 2 red marks coincide to the BTDC.



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

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



Reassemble the carter protection with the original screws.



Reassemble the connector with its original cables towards the top frame.



After place the stator Premium tube along the frame and set it with plastic collar, connect the 4 ways connector of the stator with the one of the wiring harness.



Remove the orange cable of the original high voltage coil.



Connect the orange cable of diagram on the high voltage coil. And after have loosened one of the coil fixation screws, screw the black cable of the earth diagram.



Connect the red/black cables of the diagram and of the stator, together.



Place the cables under the plastic cover of the under saddle to protect it.



Put the brown cable below the frame tube to the original CDI.



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



Place the 3 original screws of the ventilator support with an Allen key of 5.



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



Reassemble all the support screws of the ignition cover with an Allen key of 5.



Replace the expansion tank for the BOOSTER ROAD model.



Reassemble all the cover as at the disassembly.

Caution!

Before any test, check the battery is located on its place and loaded with 12V. If the battery is not connected, the 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 carburation, if it is of colour chocolate or grey it is necessary to raise of 10 of 15 points of carburation.

MVT THE ENERGY OF THE EXPLOIT

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