ASSEMBLY NOTE FOR MVT MILLENIUM <u>EXT 120</u> VARIABLE IGNITION FOR NITRO AEROX NEOS OVETTO MACH G JOG JOG R PRODUCED IN 2003 AND AFTER 2003

- 1 Remove saddle, and plastic protection
- 2 Remove the plastic or aluminium case protection of the ignition.
- 3 Remove flyer wheel or 3 fingers of pump
- 4 If you don't have a air gun to unscrew the mécan nut of the rotor Replace the spark plug by a stick and turn slowly the crankshaft to put the piston in contact With the stick and unscrew the mécan nut of the ignition
- 5 Remove the original rotor with help of MBK extractor.
- 6 Remove original stator with aluminium support but leave the paper seal.
- 7 Take back the latex cable opturator and feat it on Millénium cable
- 8 Pass the black cable inside the case exit hole and put a original screw on the aluminium support of MVT stator on the hole H ,place the support on the case and screw it, after screw the second screw in opposite hole.
- 9 Place the black cable into the original hole case and closed the window with the latex opturator.
- 10 Place the rotor with the key crankshaft on groove A and screw it with original mécan nut.
- 11 Place back the flyer wheel on MVT rotor with 3 original screws and close with plastic case protection . Or place back the 3 original pump finger on MVT rotor and cover with aluminium case pump.
- 12 Feat the black exit of the stator on the chassis at the place of the original cable.
- 13 Connect the connector 4 ways femal to the 4 way male from the bike.
- 14 Connect the cable from stator with diagram cable: red white together black red together,

The black cable with rond connection diameter 6mm must be feat on the métal body of the original High voltage coil, and the orange cable at the place of the original orange cable on the high voltage coil.

The black cable cylinder connection must be feat with with the black cable on the 4 ways connector.

It stay a brown cable that you must connect in parallele with the red clip déliverd on the brown cable

From the original cdi a black big box with waterproof connector. Place the clip on the original brown cable

down the original cdi and close the clip with the brown cable from the diagram to connect them

Without striping the plastic protection of the brown diagram cable.

Caution the original CDI must stay connected and the batteries must have 12 volts .

- 15 You can feat the diagram with a plastic collar.
- 16 Unscrew the stick and place a MVT spark plug TYPE M4Cfor original engine M4CX2for kit motor
- 17 On kit carburator we advise you to change the mean jet for a model 2 till 5 points more.
- 18 Place back: saddle and plastics protections.

MVT Millénium have analogic variation curves of 15°, if you whan't test The best performance you can replace the analogic diagram by a digital Units call DIGIMAX 11. The digimax is a numeric programmed units with 18 Digital curves developed by MVT research service to give maximum power and torque Possible of your engine with a clear reducing air polution.

MVT THE ENERGY OF EXPLOIT

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