

# **ASSEMBLY NOTE FOR MVT MILLENIUM EXT 121/122 VARIABLE IGNITION FOR X POWER X LIMIT TZR TDR PRODUCED IN 2003 and AFTER 2003**

- 1 remove saddle ,tank and plastic protection
- 2 remove plastic case protection of the ignition 5 screws.
- 3 if you don't have a air gun to unscrew the mecan 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 mecan nut of the ignition
- 5 Remove the original rotor with help of MBK extractor .
- 6 Remove the conector 4 ways under tank and original stator with aluminium support .
- 7 Take back the black original opturator and place it on the black latex protection on the  
millennium .
- 8Feat the stator on aluminium support and the support on engine case .
- 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 mecan nut..
- 11 Feat the black cable exit of the stator on chassis at the place of the original cable .
- 13 Connect on the original connector 4 ways cables yellow and white together and white an  
yellow together .  
and the come back from cable red /white to bleu / White from same connector .
- 14 Connect cables from stator with diagram cable : red white together , black red together,  
the black cable with rond connection diameter 6mm must be feat on metal body of the original  
high voltage coil with yellow /green from stator and orange cable at the place of the orange cable  
o the original high voltage coil.  
It stay a brown cable you must connect in parallele with the red clip delivered on the original  
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 together .  
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 back the spark plug .
- 17 with kit engine and kit carburator we advise you to change mean jet for a model 2 till 5  
points more .
- 18 place back : saddle and plastic 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 called DIGIMAX 10.  
The digimax is a numeric programmed units with 18 digital curves developed by MVT  
research to give maximum power and torque possible of your engine with a clear reducing  
air pollution .

MVT  
5 ZA DE LA POCHERIE  
72120 SAINT CALAIS  
France .