

Motorino Diavolo N° 1.03-04
short instruction - Installation only for experienced craftsmen or retailers

To ensure a smooth shifting it is essential to check the bowden cables and replace them if necessary!

We recommend new bowden cable with a Teflon core (SIP), and the turning handle must be smooth running.

Remove original selector box: unscrew kickstarter, loose the screwed connection and the bowden cables, loose the lower screw connection, remove the oil, remove the selector box; save the adjustment screws for later.

Remove headlight, release central screw from rocker lever and remove rocker. Remove hexagonal lock nut from spring bushing, fit bushing instead of rocker. Remove the left-hand screw from the Bowden cable holder and tighten the torque support so that it is tension-free. If necessary, bend the tab slightly with a pair of pliers.

The rotary motion must still be smooth and spring back speedily to the neutral position!!!

Thread bowden cables in handlebar and Vespa.



Install the N° 1 selector box: Screw the adjustment screws in the N° 1, lace the bowden cables before fitting the box. Check the function. Then check the clearance between the engine block and the gasket, if needed modify the casting and then fit the box on the machine.



Attention: Make sure that the position is correct: on the handlebar the tube must be on Zero position, at the N° 1 the two recesses one above the other!



Check position of the lever, then tighten the N° 1

Shorten the bowden cables and cover the selector box. reassemble the handlebar



The legal operation in road traffic is to be clarified in the individual case!

https://youtu.be/vvm5_kgQNxw

