

Yamaha X-Max 400: substitution of the rubber of support easel on block motor

Point of departure:



= Pivot, rubber, seeger

Pivot with 6 mm diameter



Rubber with 26 mm diameter



Necessary stuff:

Two wall wedges with rubber of estate



12 mm external diameter, rubber thickness 3 mm



Mastic for rubber / super glue



Two small electrician wrappers (2-3 mm width)



How to do:

1. Need to position the scooter on the central easel
2. With the help of a screwdriver remove the washer seeger, unthread the pivot and remove the original rubberi.
3. The two wedges, unscrew the extremity, unthread the rubber from the wedges
4. Transversally cut the two rubber in length equal to 27 mm
5. Insert the original pivot in one of the two rubberis, if the diameters / thicknesses are those suitable above, it will fit with a minimum of interference
6. Take the remainder and longitudinally cut it, along the axle so that "to open" the cylinder.
7. Put the cutted rubber on the other, having sprinkled the inside with mastic. The final result will be the following (white lines are a photo editor for the following passage, to see poin12):



8. Unthread the two rubbers from the pivot and reassemble everything on the easel, having care to position the double thickness part so that to be in contact with the block motor
9. To insert again the seeger to hold the pivot in position
10. To throw down the scooter from the central easel, must feel a hit some drier of the original one since the thickness of the absorbent rubber is smaller, but however reduced (no metal-metal).
11. Support the scooter on the side easel (up the central one) and check that the surface of contact among rubberizes and the block motor is the required one.
12. For further safety, if the mastic had to lose effectiveness, let's position two wrappers to the extremities of the pivot in correspondence of the little white lines of the image above (photo editor). The wrappers will also contribute to maintain the rubber "turned" from the correct part, toward the block motor.