

**Motorino Diavolo N° 2.05 beforehand**  
**Installation only for experienced craftsmen or a professional workshop**

*The standard piston size of 9,5 mm fits one-disk-braking systems with piston size of 30-32 mm*

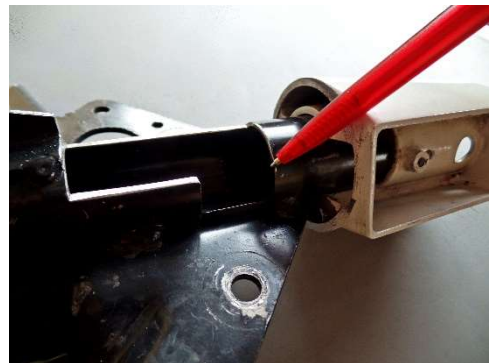
- 1 Pair of brake levers, black
- 2 Allen Screws M8x16
- 2 Washers M8
- 1 Grub screw M4x4
- 1 Brake pump
- 1 Pushrod
- 1 Throttle tube and pulley



Remove original throttle tube and pulley

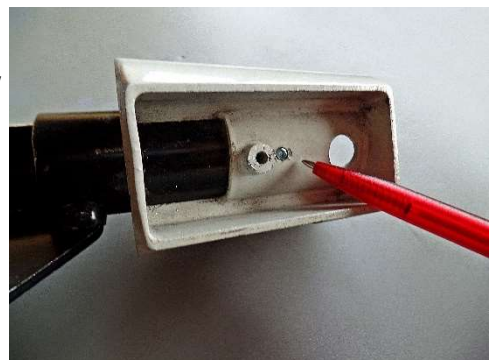
Edit handlebars according to image:

Enlarge window; flush with the original window on the right side, to the left until the pump can be inserted (approx. 50 mm), just deep enough for the pump to rest on the carrier plate and to be screwed on from below. About 15mm should remain above the carrier plate.



Below the light switch, just to the right of the fastening screw, drill a hole and cut an M4 thread through the aluminum housing AND the steel tube. Screw in the supplied grub screw with plenty of threadlocker (e.g. Locktite).

**IMPORTANT:** This prevents the aluminum part from slipping off the steel part.



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The steel pipe in the light switch housing has to be shortened as shown in the picture.



The easiest way to do this is with a step drill on a pillar drill, alternatively with a cordless screwdriver when installed (not tested).

To do this, clamp a flat bar or something similar on the drill, with an overhang as shown in the picture, and drill a hole. Screw in a screw with a washer to guide the handlebars later. This ensures that the spindle hits exactly.



Now shorten the steel tube with the step drill until it is flush with the aluminum.

Now the narrowing of the tube should be removed and the supplied gas tube should slide in.

The lever should also be able to be actuated up to the gas pipe during a trial assembly.



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Remove the gas tube and lever again, mount the pump, push it to the left as far as possible and tighten it (to prevent it from slipping later).

Mount the lever and push rod for testing (without the gas pipe) and unscrew the pressure piece until the lever just has no play.



Carefully remove lever and push rod and fix with the nut in the length.

Remove pump.

Grease the push rod at the ball and at the connection point to the lever and insert it into the gas pipe so that the tip protrudes so far that you can grasp it later with a pair of pliers.



Grease exterior gas pipe and insert carefully.



Fit the throttle pulley with the original spacer / corrugated discs.

Refit the brake pump, making sure that the push rod does not slip. Do not forget to push towards the center of the handlebar.

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Grasp the push rod with pliers and insert it into the brake pump. Turn it so that the slot of the rod is visible at the lever hole.



Pictures PX



With the pliers push the push rod slightly into the pump, insert the brake lever and then tighten it correctly.



Install the brake hose and vent as usual.

In order to avoid spilling brake fluid in the handlebar when filling, we have enclosed a pipette.



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

