

Mecdraulic installation

1. Important!

In case you are not sure, let the installation be carried out by a specialist workshop.

In the event of damage due to improper installation, PBR will not be responsible for replacement.

2. Master cylinder installation

Dismount the mechanical clutch system and disconnect the electrical wire of the switch for the consent of starting the engine with inserted gear.

Install the Mecdraulic master cylinder and connect the electrical wire of the Mecdraulic's switch.

3. Tube installation

Insert the tube with the slave cylinder in the predisposed mounting rings on the frame. Attention: When the steering is at its maximum right and or left side position the tube must still have some play and it must not come into contact with hot exhaust or engine parts. The tube must also not put the slave cylinder under tension or pressure. Make always sure that the tube will not be damaged.

4. Slave cylinder installation

Disengage the recall coil spring on the clutch lever. Unscrew the mounting bracket from the engine housing and insert the Mecdraulic slave cylinder.

Bend slightly the small tongue on the U formed bracket on the clutch lever and insert the rod nipple of the Mecdraulic slave cylinder. Re-bend into original position the tongue of the "U" formed bracket. Now re-screw the mounting bracket on to the engine housing, paying attention not to bend the rod!!

5. Checking the installation

Ensure that the slave cylinder has enough space for its movement and it does not remain stuck at any position.

Pull the slave cylinder in the direction of the arrow. The gap, as showed on the drawing, must be about 4mm wide. Then allow the slave cylinder slowly to slide back to position.

If the gap is too great, fit shim washers between the slave cylinder and the mounting bracket.

If the gap is too small, adjust the mounting bracket.

Attention: If operating with an anti hopping clutch, the lever moves constantly. Therefore do not forget to bend back the small tongue on the "U" formed bracket of the clutch lever. This avoids the possibility that the slave cylinder could be disengaged.

6. Final checks before travel.

Before starting the first trip, check the correct function of the system. It should be possible with switched off engine, inserted gear, and pulled clutch to push the motorbike with out any problems.