



## Bleeding Procedure

Congratulations in selecting the MAGURA hydraulic clutch. The MAGURA hydraulic clutch is designed so that the hydraulic oil does not need to be changed during the lifetime of your motorcycle. Cable wear and tear is eliminated as well as more cable changes or oiling. There may be a specific reason (after crashing) where it would be necessary to bleed the system. For this reason, you will find our bleed kit very helpful. Please follow the following steps.

### !!! CAUTION !!!

- Dirt and other foreign materials in the clutch system can cause poor performance or failure. Therefore, it is important to keep dirt and other foreign materials from entering the system.
- Use only the MAGURA proved oil in the system (50 ml bottle / MAGURA part-Nº 0322141). Do not use DOT brake fluid.
- Although the MAGURA oil is environmentally friendly, dispose of the old oil in compliance with local regulations

### Preparing the fill kit

- Push the barb fitting and syringe onto the clear tubing provided in the fill kit. Fill the syringe.

### Bleeding instructions of the installed hydraulic clutch



*Use only mineral oil!!!  
Do not use DOT brake fluid!!!*

1. Level the master cylinder reservoir on the handlebar.
2. Remove master cylinder cover and gasket/diaphragm.
3. Remove bleeder fitting from slave cylinder (clutch side).
4. Screw the filled syringe with hose installed into bleeder fitting hole.
5. Push fluid from syringe steadily into system till it covers the bottom of reservoir fully.
6. Occasionally pulling back on the syringe will suck the air out of the system into the syringe.  
**(Important: The air must be pulled up into the syringe, otherwise it will be pumped back.)**
7. Repeating step 5 and 6 several times will get all the air out of the system.
8. Once the syringe pulls no more air, finish filling the reservoir to its proper fluid level (6mm or 1/4" from the top reservoir rim).  
**(Caution: All the air must be out of the system, in order for it to perform as intended!!!)**
9. Remove syringe and hose and reinstall bleeder fitting, gasket/diaphragm and cover.
10. Position master cylinder back to its desired angle and tighten clamp screw to 4.5 Nm.
11. Test the system for proper function.