

Manual RWH Hydraulic Brake hpi Baja

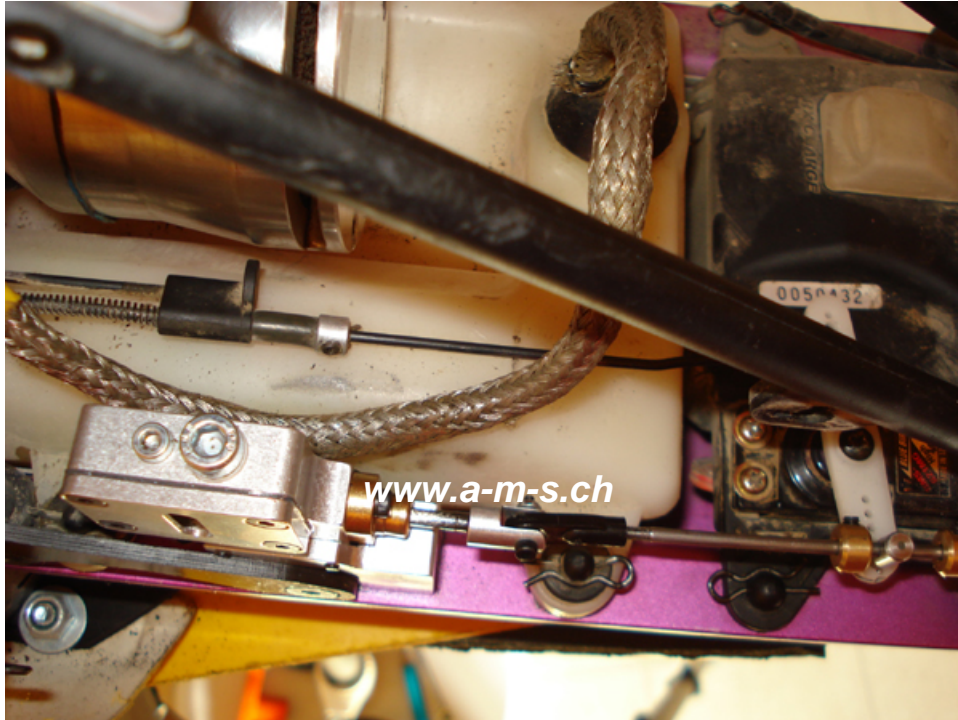
Please remove the nut in front of the axle leg and mount the bracket for the brake calliper. The screw for the bracket is in the hardware kit, (M3 x 30)



Now you can install the brake disc and the brake calliper. Please use a little bit of Loctite on the screws.



Now install the master cylinder with the aluminium bracket and the included hardware. It is important, that the Servo pushes the piston from the master cylinder straight and exactly. Otherwise the master cylinder could be damaged.



Install the brake hose through the chassisplate

Bracket for the Mastercylinder

Brake hose

After all hydraulic parts are mounted; you can start to install the brake hose. Make sure that the hoses are not rubbing on other parts, otherwise it could get damaged.



Adjust the brakepads

Mount a paper between brake disc and brake pad. Now tight the screws by hand until the paper as blocked. Loose it until you can remove the paper again. The wheels must turn easily.

Important:

Only a brake system with no air bubbles is working properly. If there are still air bubbles in the system please de-aerate again.

The brake needs a few times to grind in, please adjust the brake pads after the first hours temporarily. Important, the wheels have to turn free, even when the brakes are getting hotter.

De-aerate brake system

- 1) Remove screw Nr. 2 und Nr. 6
- 2) Extend piston Nr. 7 fully
- 3) Put oil bottle in hole of screw Nr. 6 and under light pressure put oil in the brake hose until air bubbles leave at hole from Screw Nr. 2.
- 4) Mount the screw Nr. 2 again
- 5) Remove screw Nr. 3
- 6) Under light pressure put oil in the brake hose until air bubbles leave at hole from Screw Nr. 3.
- 7) Mount the screw Nr. 3 again
- 8) Remove screw Nr. 4
- 9) Under light pressure put oil in the brake hose until air bubbles leave at hole from Screw Nr. 4.
- 10) Mount the screw Nr. 4 again
- 11) Remove screw Nr. 1
- 12) Under light pressure put oil in the brake hose until air bubbles leave at hole from Screw Nr. 1.
- 13) Mount the screw Nr. 1 again
- 14) Remove screw Nr. 5
- 15) Under light pressure put oil in the brake hose until air bubbles leave at hole from Screw Nr. 5.
- 16) Remove the oil bottle and mount the screws Nr. 5 and Nr. 6 again.
- 17) If there are still air bubbles in the system, repeat the steps 1 to 16.

