

## Mounting Instructions Automatic Steering Reset M6

### Content

2x ball joint with locking clip	1x threaded bushing
1x steering rod	2x spacer
2x spring	2x button head screw M6x20
2x high polymer bushing	2x nylon nut M6
1x reset bracket	1x mounting instructions

### required tools

1x torx key wrench T25  
 1x hex key wrench 5mm  
 2x hex key wrench 4mm  
 1x spanner 10mm  
 1x spanner 8mm  
 1x drilling machine  
 1x drill 6mm

### Note

Mounting of this kit requires skill and dexterity.  
 If it is too risky to you better let a specialist mount this kit for you.

### Dismanteling

- unscrew the black steering rod (see fig. 1)
- press through the pins of the nylon rivets to the inside (at both big head brackets)
- take off the rivets

### Subassembly of the reset bracket

- at the steering brackets drill out both bores for the steering rod screws to 6mm (see fig. 2)
- push the threaded bushing through the reset bracket and slide on the spacers left and right
- introduce the reset bracket from above between the head brackets (see fig. 3); if necessary remove one fixing bolt of the front axle and the tensioning screw (that with the plastic sleeve) in front of the black block of the pole and push apart the head brackets (if applicable do it with a solid kitchen knife between one head bracket and the black block)
- insert the button head screws M6x20 in place of the nylon rivet at the right hand head bracket and fix the reset bracket (do not screw tight!)



fig. 1

### Mounting of the left side of the steering rod

- screw tight the ball joint at the left steering bracket
- screw the steering rod into the ball joint
- put off the spring first, then the high polymer bushing (under the spring)
- put the steering rod through the slot of the steering bracket
- dismantel the button head screw M6x20 (don't let the reset bracket slip away downwards!)



fig. 2

### Mounting of the right side of the steering rod

- put off the 2nd high polymer bushing and the 2nd spring onto the steering rod (see fig. 4).
- Lift the reset bracket so far that the 2nd ball joint could be screwed onto the steering rod
- turn the left steering bracket and tense the spring against the reset bracket
- screw on the remaining ball joint and insert it into the bore of the right steering bracket
- check the parallelity of the steering brackets
- if necessary change the length of the steering rod by turning the ball joint step by step
- when the steering brackets are parallel, screw tight the ball joint
- screw tight the reset bracket with both button head screws M6x20
- screw hand-tight the tensioning screw and tight the front axle screw (if loosened before)

### Checking

- check the turning ability of the wheelz left and right
- the wheelz must return smooth and automatically to straight position (see fig. 5)

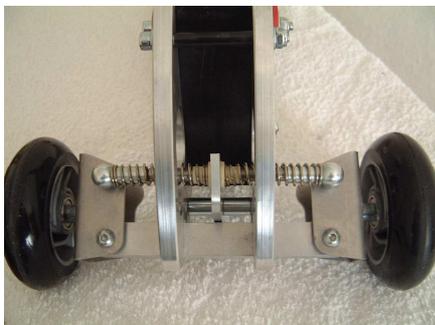


fig. 5



fig. 4



fig. 3