

Intend

Smarty **- Manual 2017 -**



Construction:

The Intend Smarty is a special headset wedge including a topcap, which makes it possible to apply axial force on the headset.

Technical specs:

- **23,9-24,50mm** steerer innerdiameter
- **15mm** height
- **10,8g** incl. titanbolt
- 1x **M4x10mm** Bolt
- 1x **M4x14** stainless steel bolt
- **TX25 + TX20** allen key

Torque:

The necessary torque of the inner shell is hard to determine because this depends on some factors like steerer surface and diameter. It should be about 1-2 Nm. Please try this out, the goal is as high as necessary, as low as possible.

Installing:

For installing the Smarty make sure that the inner diameter of the steerer is 23,9-24,50mm.

If the inner diameter is higher, you can add a stripe of coke-can-aluminium, this should have a height of 15mm and a length of 72mm.

YOU DO NOT have to use GREASE in this step! (Kein Fett nötig hier!)

Then you have to pretension the inner shell BEFORE pushing it in (fig. 1). If it is too loose, you can't fix the inner bolt. Simply add some tension in small steps to approach to the suitable tension to be able to push it in with a small force (fig. 2), but tight enough that the conical nut is able to hold itself in place without turning loose.

(Die innere Hülse muss vorgespannt werden (Bild 1). Falls es beim Einführen zu leicht geht, kann die innere Konusmutter durchdrehen und ein Spannen ist nicht möglich. Erhöhen Sie einfach die Schraubenvorspannung VOR dem Einführen der Einheit, so dass es mit einer leichten Kraft möglich ist (Bild 2) die Einheit reinzudrücken, aber stark genug, dass die Konusmutter sich selbst hemmt ohne durchzudrehen)



The height-position of the inner shell should be 1-3mm below the upper end of the steerertube. You can adjust this like you prefer and the length of the used bolt allows it.

After setting the height correctly, you can apply the necessary torque. It should be about 1-2 Nm – if this is to loose, tighten it a little bit more!



The final steps you will be able to do on your own – otherwise it is better to ask somebody else ;)