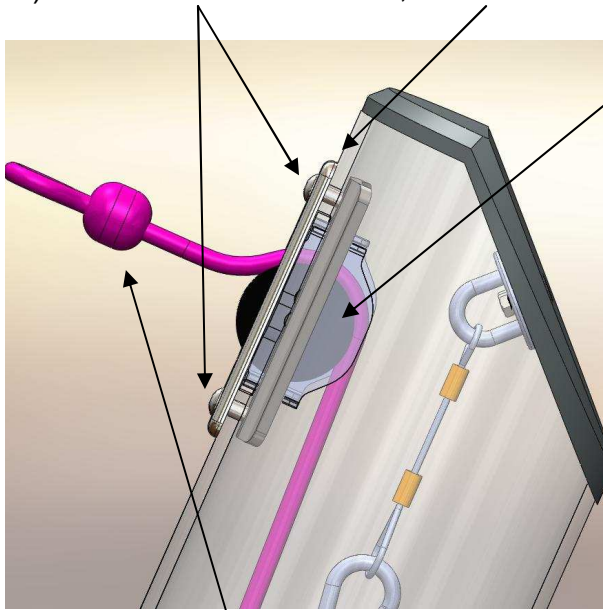# Manual for changing of ropes
"block&tackle system"

1.)   unscrew both screws, remove cover and block from output
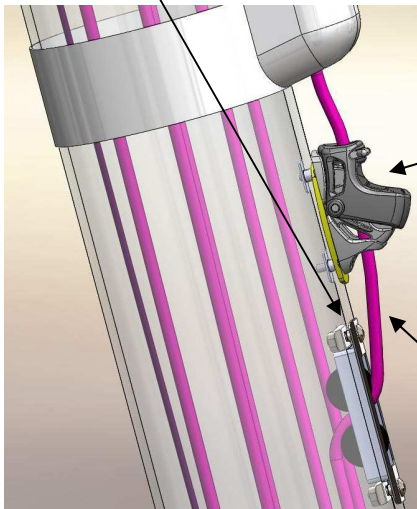

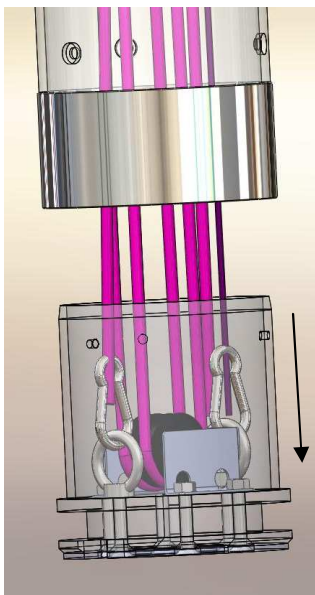2.)   knot a temporary rope at main pulling rope (for pulling back the main rope later)

3.)   disengage the pole base (unscrew the 3 screws at lateral surface)

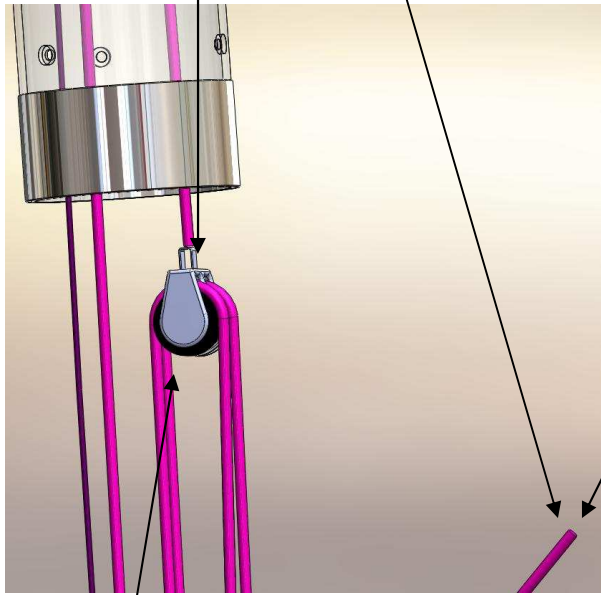4.) unscrew both screws, remove cover and block from output and unclip spinlock

5.) pull out the pole base and pull out the end of main pulling rope, so there is no more rope in lower output
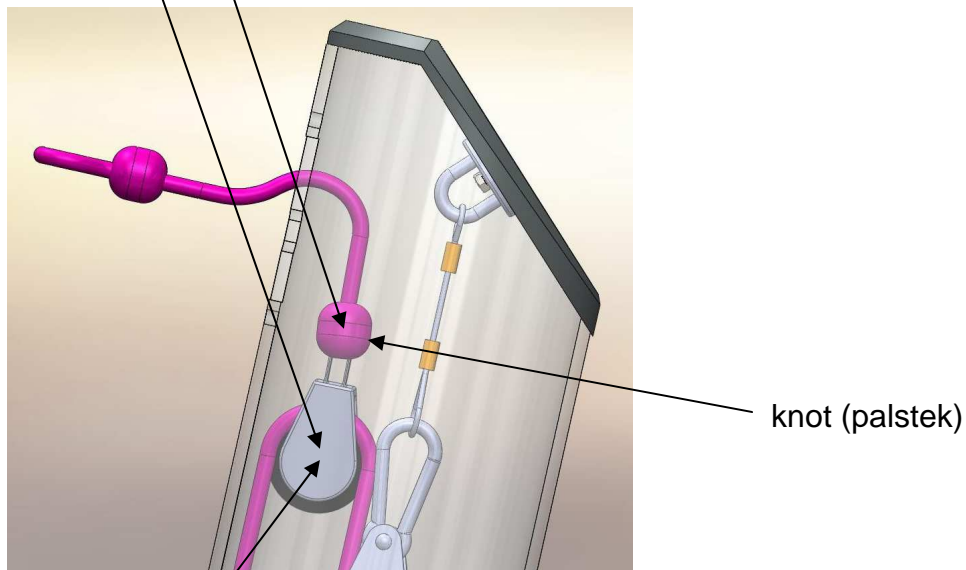
6.) fix pole base against sliding back into pole

7.) after pulling out the end of main rope, grip this end and pull until you can see the block

8.) fix the block, so that it will not slide back into pole (it's tensioned by rubber which is fixed at the two-stage block&tackle system (you should not try to remove/change this system, because it's hard to install and furthermore this rope isn't visible)

9.) change main pulling rope (four-stage block&tackle system)

10.) pull in the end of new main rope until this end is coming out of the lower rope output (see point 5; with a temporary rope) and at the same time pull at the temporary rope, which has become connected to the upper main pulling rope (see point 2) → you have to take care that all rpes are always under tensioning otherwise it could cause problems based on resulting loops

11.) install block and cover again

12.) let the block (see point 8) and the pole base (see point 6) sliding into pole and screw pole base together with crfp pipe

→ **first/lower main pulling rope changing is done!**

13.) pull the upper main pulling rope as far as possible out of pole until block/palstek knot is near by output and reachable

knot (palstek)

14.) fix block against sliding back into pole (with any an Allen key or a wire or anything else, so that you can unravel a knot)

15.) change rope by unravel palstek knot and knot a new rope at block

16.) let the block sliding back into pole but take care that the new ropes stays out of rope output

17.) install block and cover again

→ **second/upper main pulling rope changing is done!**