

# loose the locknut with clean pliers

- Tape on the pliers helps to prevent scratches (fig 1)
- It's easier to not move the nut but hold it with the pliers and move the handle
- When loose: screw the nut all the way down
- Then screw the handle all the way down aswell – count how many cycles you do (helpful for installing new handle)

Figure 1



Figure 2

# Remove the push-knob

- Push the bowden cable up by using a small tool (like 2.5mm allen key) through the hole at the bottom of the shifter (fig 2&3).
- When done right you can easily take the push-knob out of the handle

## Change the handle



Figure 3





Figure 5

### Check the function

Screw the handle back to the original position (as many cycles as you counted before) and check if the lenght of the bowden cable still works for the reverse gear lock. You can adjust the lenght by moving the handle up and down the thread.

### Reassemble

 Push the bowden cable up again (fig.4&5) and put the push-knob back in its place (fig. 6)



Figure 6





Figure 7 Figure 8

When the push-knob is in neutral position it should look like in figure 7, then push the knob it should be like figure 8.

Screw the locknut back up and tighten carefully.