Installation notes about the SIDUS F1C "VE" mechanical assembly

- cut out the supplied paper drilling mask and stick it with adhesive tape to the frontend using the existing disc timer hole as a reference
- drill the two fastening holes marked in the drilling mask (use a smaller drill first, later they will have to be widened to 3.0 mm dia)
- widen the existing timer disc hole to 12.0 mm dia
- unscrew the Phillips screw ⑥, remove the washer ⑤ and the slotted disc ④
- depending on the internal diameter of your front-end tube you may have to remove also the brass bush ②. To do so, please follow the instructions below.
- insert the VE mechanical assembly from the back of the front-end, place the black rubber gasket between the front end skin and the mechanical assembly. Check that the fastening holes are aligned and widen them to 3.0 mm dia. Fasten the mechanical assembly to the front end
- connect the servo to the timer control board and set the disc to the start position (red light ON)
- put the disc ④, the washer ⑤ and the Phillips screw ⑥ back in place
- note: the DT lever needs cutting and bending. Please refer to the picture below
- refer to the advanced settings in the SIDUS quick reference manual to adjust the disc position function by function to release the levers as needed



In the event it is necessary to adjust the disc offset, proceed as follows:

- remove the slotted disc ④. Through the supplied tool and a screwdriver unscrew the brass ring nut ③
- put and fasten the slotted disc ④ in place
- mark the position of the brass bush ② to restore it later. Gently pull the disc to extract the brass bush ② from the servo paracentric shaft: slightly rotate the disc and re-insert it in the new position
- remove the slotted disc ④, put the brass ring nut ③ back in place, then put and fasten the slotted disc in place back again



