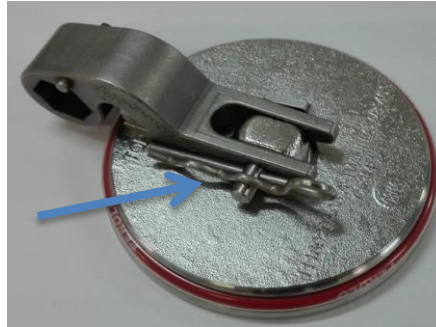
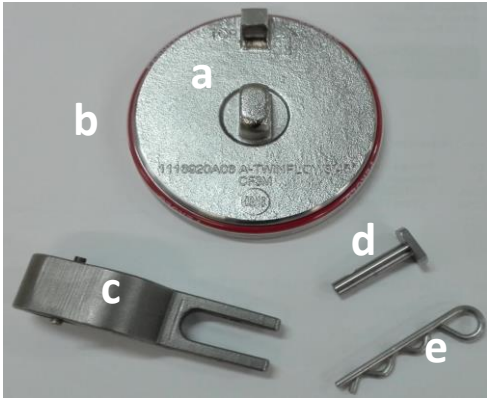


UPDATE TWINFLOW MK3 to MK4

Upgrade Kit TWINFLOW:
11 16 92 70 00

Necessary tools



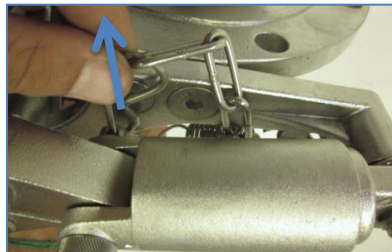
CAUTION : Respect the good positioning of the Pin during assembly

a : Poppet
b : O'Ring
c : Pusher

d : Spindle
e : Beta Pin



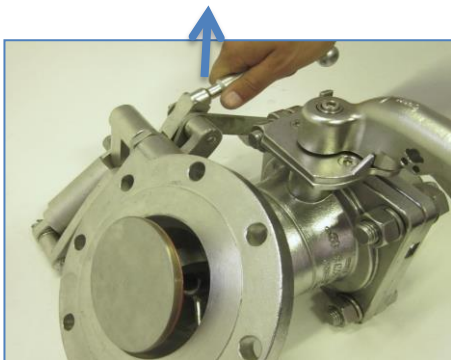
1 - The TWINFLOW has to be in Open position before beginning update



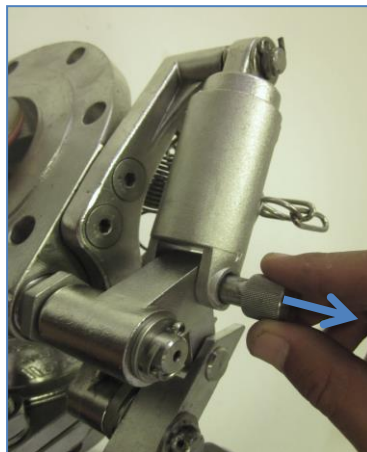
2 - Remove the Beta Pin from the side of the cage



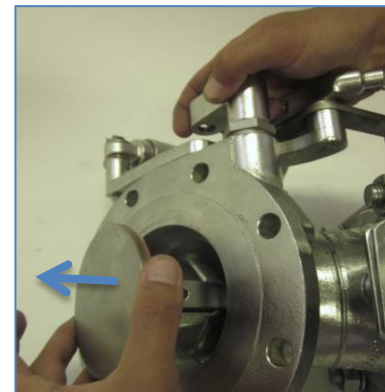
3 - Put the Beta Pin Below the cage



4 - Put the TWINFLOW in closed position



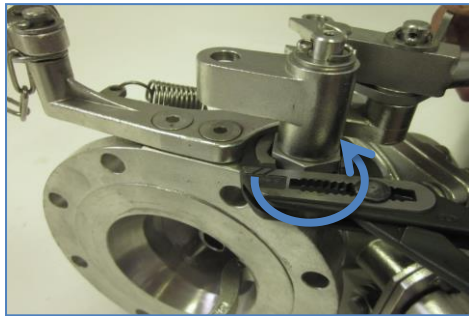
5 - Remove the axe from its bearing housing. The spring is neutralized, the valve and the operation shaft are released



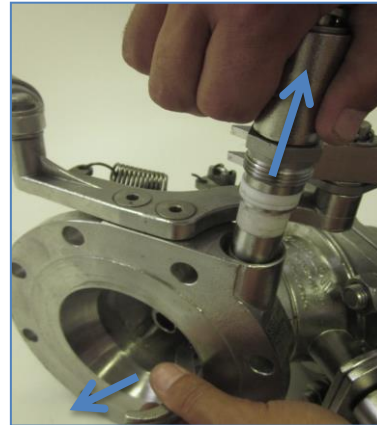
6 - Remove the poppet

BOTTOM DISCHARGE

UPDATE TWINFLOW MK3 to MK4



7 - Unscrew the nut of the spindle



8 - Pull the spindle to remove the pusher

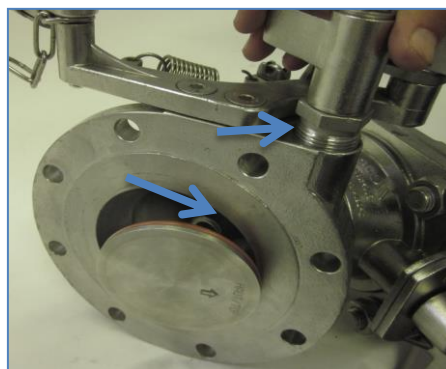


Removed pieces from Twinflow MK3

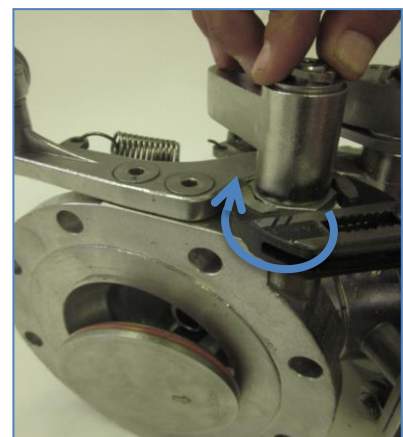
- c) Poppet
- d) Pusher



9 - Put the new poppet by pushing the spindle

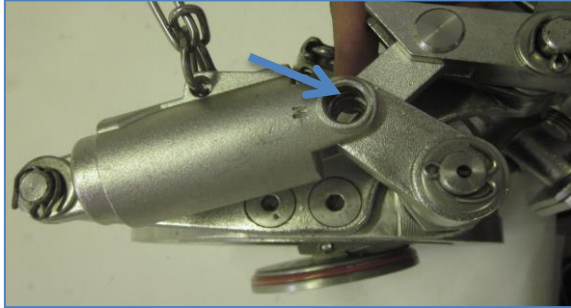


10 - Check that the spindle & poppet are installed correctly

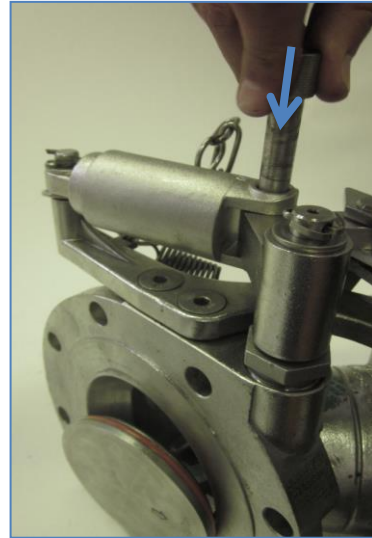


11 - Screw the nut of the spindle until it was in contact with PTFE Seal. Make 1/4 turn more to lock the nut (approx. 10 N.m)

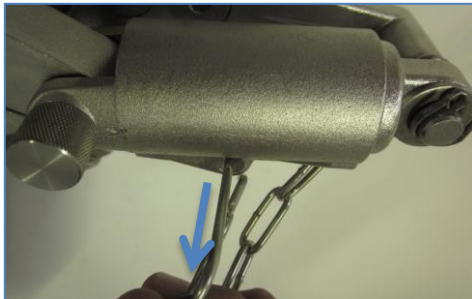
UPDATE TWINFLOW MK3 to MK4



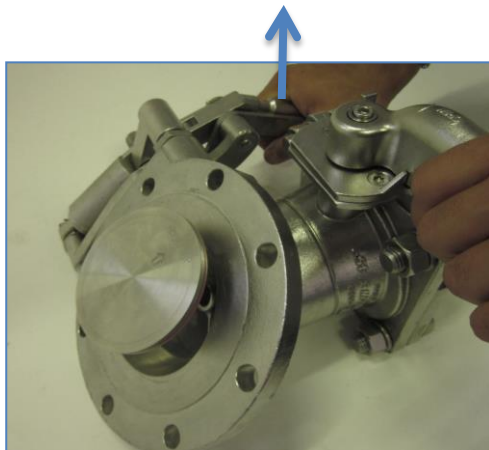
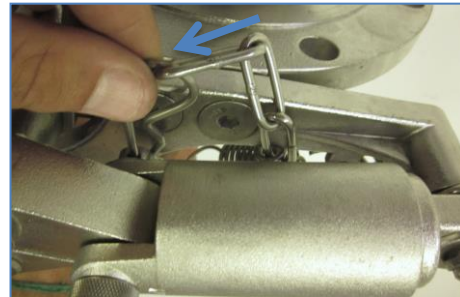
12 - Check the correct alignment of parts



13 - Put the axe in its housing



14 - Remove the beta pin from the bottom of the cage and put it back in its original position on the side of the cage (Cf Step 2 - 3)



20 - Valve can be closed safely.
Modification is completed.

