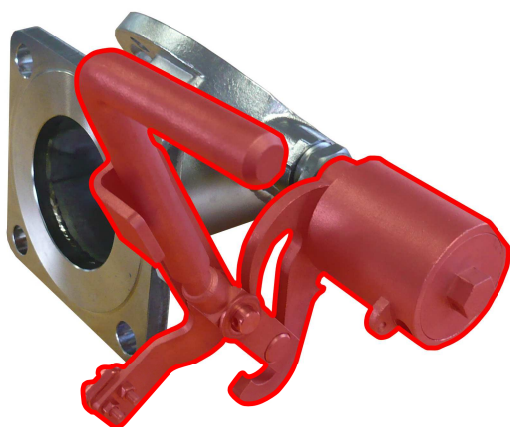
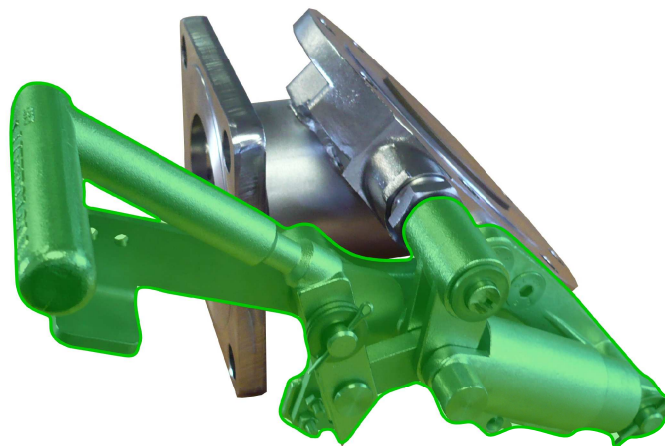


HOW TO UPGRADE A NEATFLOW® MKI TO MKII



Neatflow MKI

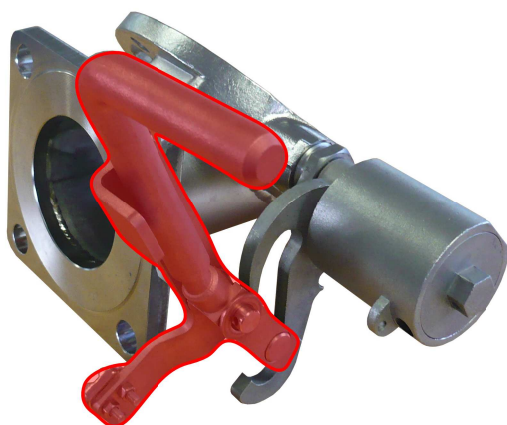


Neatflow MKII

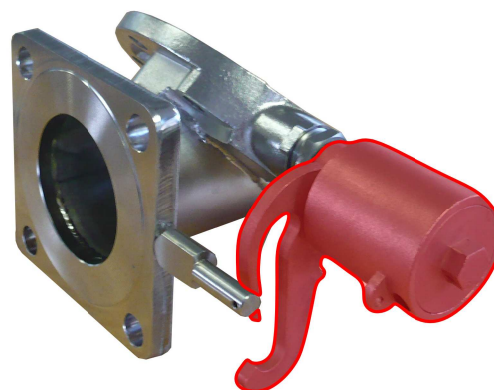
This procedure will describes the different operations needed to upgrade a PEROLO's NEATFLOW MKI to a NEATFLOW MKII.

If any questions please contact PEROLO by phone +33 557 426 700 or mail: perolo@perolo.com

STEP 1 : REMOVE THE MKI MECANISME



Remove all the components on the handle spindle.

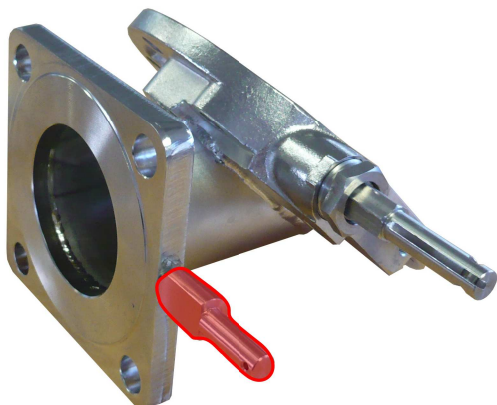


Remove the spring box and the remote control on the drive spindle.

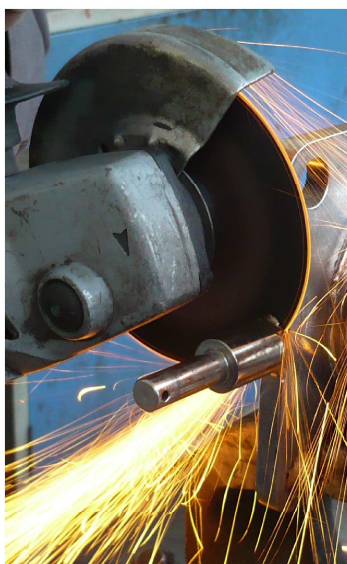
Ensure you to unload the spring with the normal procedure

STEP 2 : MACHINING OF THE SPINDLES

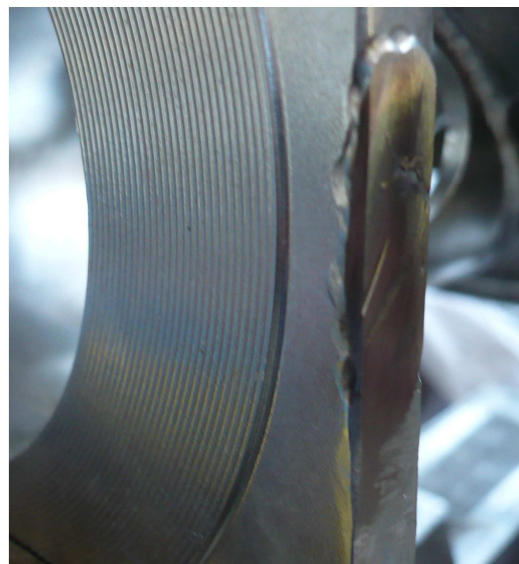
HANDLE SPINDLE



The handle spindle have to be removed.



The handle spindle can be removed with a grinder.



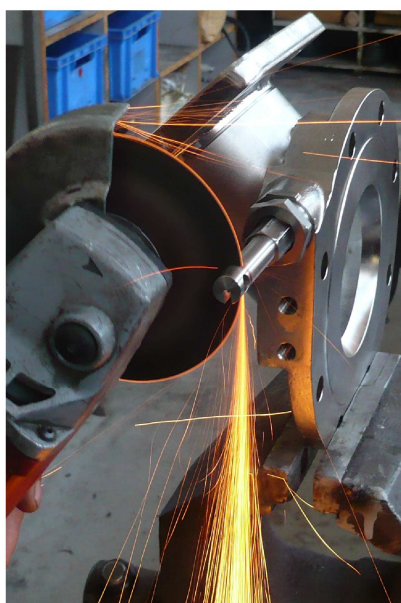
After grinding the surface must be clear without sharp.

DRIVE SPINDLE

(Modify a drive spindle from a 11 11 24 00 03 to a 17 11 25 00 01)



Cut the drive spindle side. A spacer (lenth 34 mm $\pm 0,2$) can be used to make a first mark.

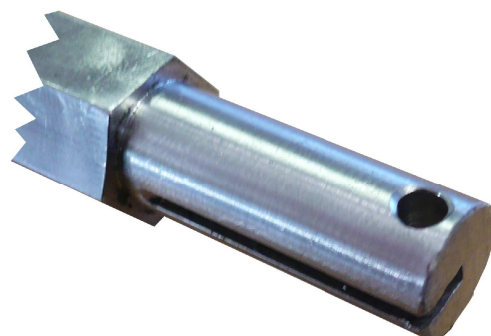
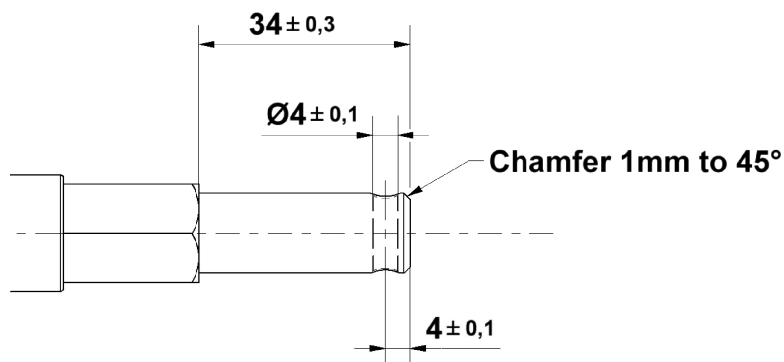


Remove the spacer and finish to cut the spindle.



After grinding the surface must be clear without sharp.

To finish the modification of the drive spindle drill a $\varnothing 4$ mm hole as shown below :



STEP 3 : ASSEMBLE THE MKII MECANISME

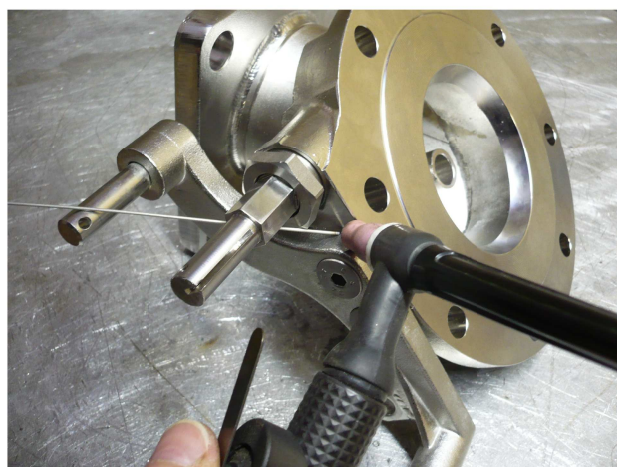


*Fit the box holder
11 11 70 50 00 with the 2
screws M10*



Use LOCTITE® 243
threadlocker to fit the
screws (or equivalent).*

* LOCTITE® 243 is a HENKEL® registered brand



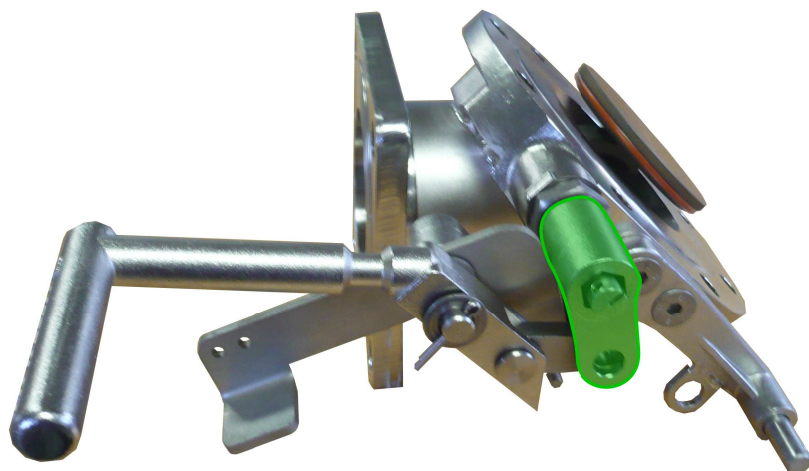
*To finish the box holder assembly, tack weld
on two location as shown on these pictures.*





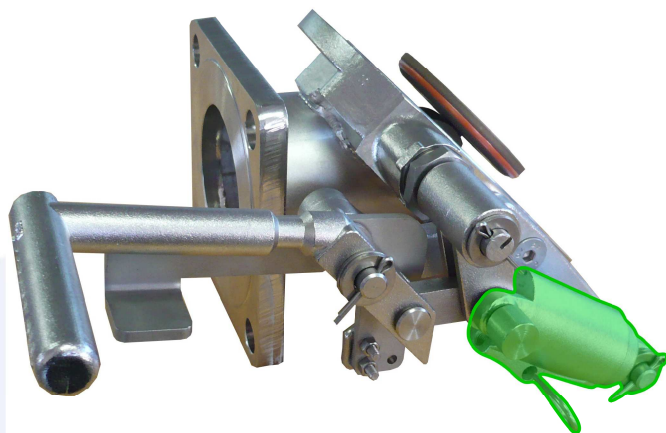
1) Assemble the handle :

- 11 11 70 00 17 - Remote control
- 70 13 25 37 14 - Washer
- 11 11 70 01 00 - Handle
- 70 13 25 37 14 - Washer
- 70 13 20 37 01 - V pin



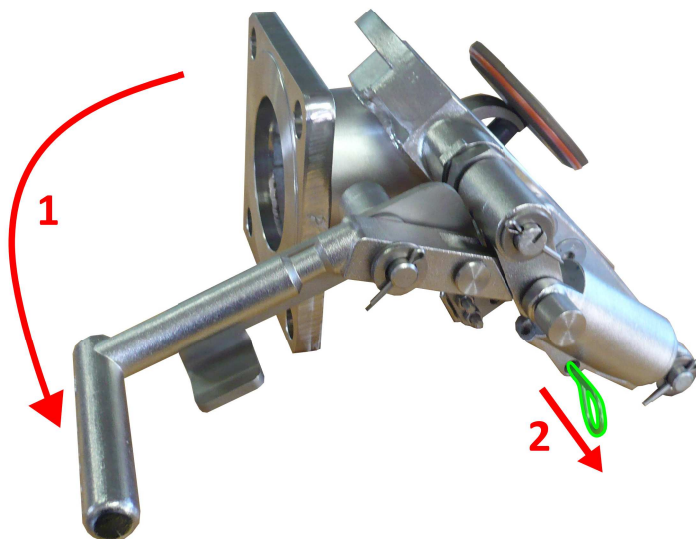
2) Assemble the drive Yoke :

- 11 11 70 0A 05 - Drive Yoke
- 70 13 25 37 14 - Washer
- 70 13 20 37 01 - V pin

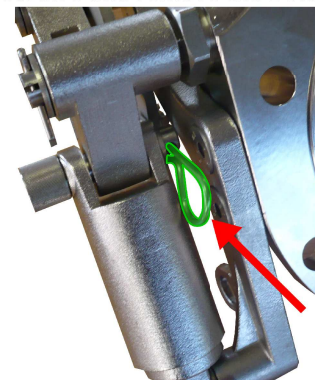


3) Assemble the spring box

- 70 13 25 37 14 - Washer
- 11 11 70 02 00 - Spring box
- 70 13 25 37 14 - Washer
- 70 13 20 37 01 - V pin
- 11 11 70 00 07 - Removable shaft



4) Open the footvalve and remove the Beta pin



5) Insert the Beta pin in the removable shaft's hole

Now you have successfully finish the Neatflow MKII upgrade.