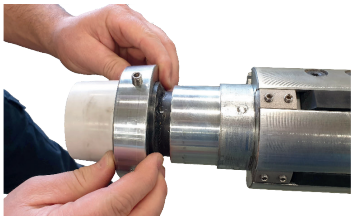
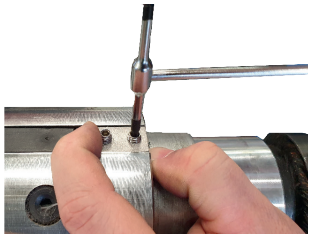
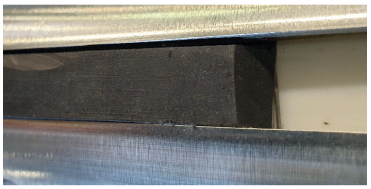
MAINTENANCE MANUAL FOR AIRSHAFTS WITH LUGS/STRIPS

1) Deflate completely the shaft.

2) Unscrew the grub screws of the protection flange.







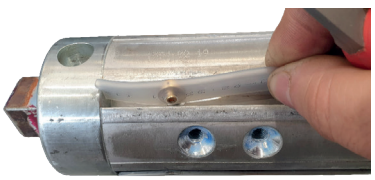
3) Unscrew the grub screws of the clamping plates.

4) Pull out the clamping plates and under-plates.

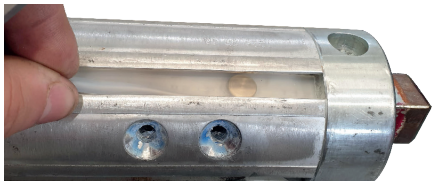
5) Pull out from the groove the lug, the springs, the protection strip and the air bladder with its air fitting. Take care to pull the air fitting out from its hole.

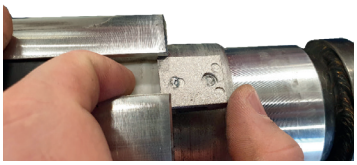
6) After removing everything, clean the groove with a cloth or compressed air, in order to remove any residues.

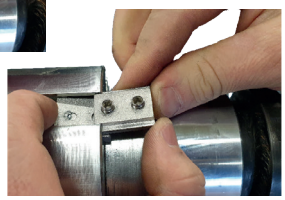
7) Take a new air bladder and stretch it along the groove. Take care to inserting the air fitting in its hole.

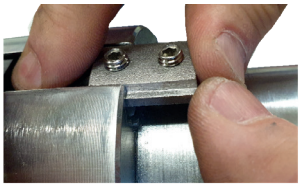


8) Take a new protection strip and stretch it along the groove.



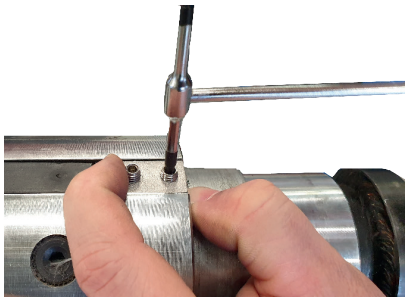


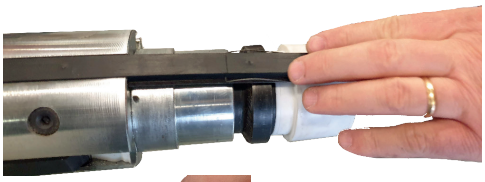


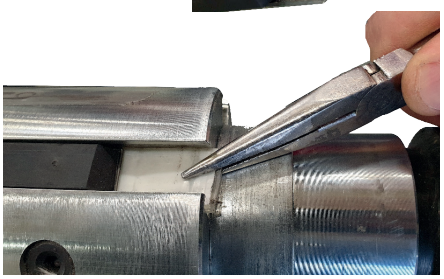


9) On the side near the air fitting, insert the under-plate and the clamping plate.

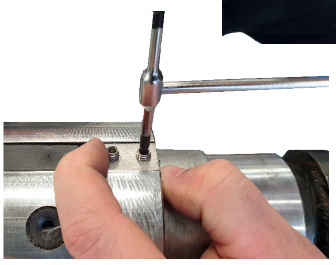
10) Tighten the grub screws of the clamping plates. Take care not to over tighten the grub screws located towards the center of the shaft.

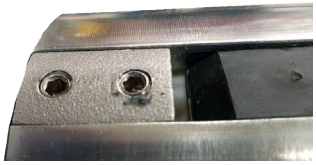




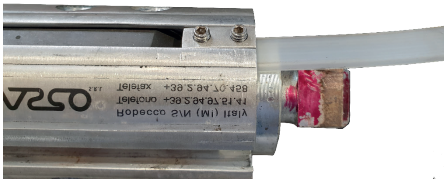


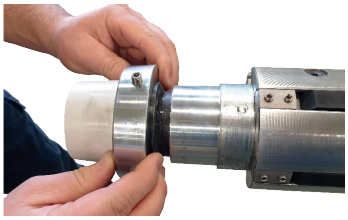
11) Insert the lug in the groove and put a spring in each discontinuous part among the rubber blocks. If the block is longer than 30 cm, make a vertical cut in the middle and insert the spring into the cut. The maximum distance between the springs is about 25cm. Repeat the procedure for all grooves.





12) Insert the clamping plates and under-plates you removed before. Tighten the grub screws of the clamping plates. Take care not to over tighten the grub screws located towards the center of the airshaft (as point "10")





13) Cut the exceeding air bladder and protection strip.

14) Put the flange in its previous position and tighten the grub screws.

TO CHECK THE PNEUMATIC SEAL, INFLATE THE SHAFT TO 6 BAR AND KEEP IT UNDER PRESSURE WITH AN EMPTY CORE ON, WITHOUT LOAD, FOR AT LEAST 60 MINUTES BEFORE USING IT IN THE MACHINE.

TRASCO SRL