

PUMPS TOOLKIT



MEMBER OF
INTERPUMP GROUP



INTRODUCTION

Pumps require regular maintenance throughout their useful life. We have designed a set of specific tools for INOXPA pumps to make maintenance both simpler and safer. Correct use, original INOXPA spare parts and a good maintenance program are the three key factors to guarantee a longer useful life of our pumps.

The INOXPA pump tool case contains tools and shims for all types of pumps.





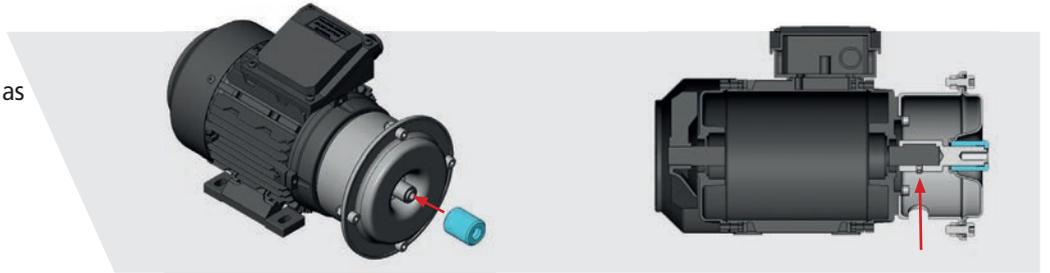
| | | | |
|----|--|-------------------|-------------------|
| 1 | MECHANICAL SEAL MOUNTING TOOL KS 60/80 BLACK NYLON | 1D800-153006088 | KIBER |
| 2 | MECHANICAL SEAL MOUNTING TOOL KS 40/50 BLACK NYLON | 1D800-153004088 | |
| 3 | MECHANICAL SEAL MOUNTING TOOL KS 25/30 BLACK NYLON | 1D800-153002588 | |
| 4 | MECHANICAL SEAL MOUNTING TOOL KS 20 BLACK NYLON | 1D800-153002088 | |
| 5 | MECHANICAL SEAL MOUNTING TOOL TLS 2/3 BLACK NYLON | 1D250-153003288 | TLS |
| 6 | MECHANICAL SEAL MOUNTING TOOL TLS 1 BLACK NYLON | 1D250-153001288 | |
| 7 | MECHANICAL SEAL MOUNTING TOOL SLR 0/1 BLACK NYLON | 1D700-153001288 | SLR |
| 8 | MECHANICAL SEAL MOUNTING TOOL SLR 2/3 BLACK NYLON | 1D700-153003288 | |
| 9 | LOBE ANTI-ROTATION TOOL SLR 2/3/4 BLACK NYLON | 1D700-154002288 | |
| 10 | LOBE ANTI-ROTATION TOOL SLR 0/1 BLACK NYLON | 1D700-154001288 | |
| 11 | LOBE TIGHTENING SCREW SLR 3/4 F-155 | 1D700-150003213 | |
| 12 | LOBE TIGHTENING SCREW SLR 2 F-155 | 1D700-150002213 | |
| 13 | LOBE TIGHTENING SCREW SLR 0/1 F-155 | 1D700-150001213 | |
| 14 | MECHANICAL SEAL MOUNTING TOOL RV 80/100 | 8C500-153008000 | RV |
| 15 | MECHANICAL SEAL MOUNTING TOOL RV 65 | 8C500-153006500 | |
| 16 | MECHANICAL SEAL MOUNTING TOOL EFI 3 BLACK NYLON | 1C014-153015588 | ESTAMPINOX EFI |
| 17 | MECHANICAL SEAL MOUNTING TOOL EFI 0/1 BLACK NYLON | 1C014-153012588 | |
| 18 | MECHANICAL SEAL MOUNTING TOOL EFI 2 BLACK NYLON | 1C014-153009088 | |
| 19 | MECHANICAL SEAL MOUNTING TOOL KVB 25 BLACK NYLON | 1D340-153002588 | KVB |
| 20 | DOUBLE MECHANICAL SEAL MOUNTING TOOL | 1C190-153014003 | PROLAC HCP |
| | IMPELLER ADJUSTMENT SHIM HCP 40-110 (Diameter 110 mm) | 1C190-03201408305 | |
| | IMPELLER ADJUSTMENT SHIM HCP 40-150 / 50-150 (Diameter 150 mm) | 1C190-03202408305 | |
| | IMPELLER ADJUSTMENT SHIM HCP 40-205 / 50-190 (Diameter 205 mm) | 1C190-03203408305 | |
| | IMPELLER ADJUSTMENT SHIM HCP 65-175 / 80-175 (Diameter 175 mm) | 1C190-03203658305 | |
| | IMPELLER ADJUSTMENT SHIM HCP 65-215 / 80-205 (Diameter 215 mm) | 1C190-03204658305 | |
| | IMPELLER ADJUSTMENT SHIM HCP 50-260 / 65-250 / 80-240 (Diameter 255) | 1C190-03205508305 | SLR / TLS |
| | ADJUSTMENT SHIMS TLS 1 / SLR 1 304 (0.10, 0.15, and 0.20 mm thickness) | 8D700-032001203 | |
| | ADJUSTMENT SHIMS TLS 2 / SLR 2 304 (0.10, 0.15, and 0.20 mm thickness) | 8D700-032002203 | |
| | ADJUSTMENT SHIMS TLS 3 / SLR 3 304 (0.10, 0.15, and 0.20 mm thickness) | 8D700-032003203 | |
| | ADJUSTMENT SHIMS SLR 4 304 (0.10, 0.15, and 0.20 mm thickness) | 8D700-032004403 | |

INSTRUCTIONS

Mechanical seal mounting tools

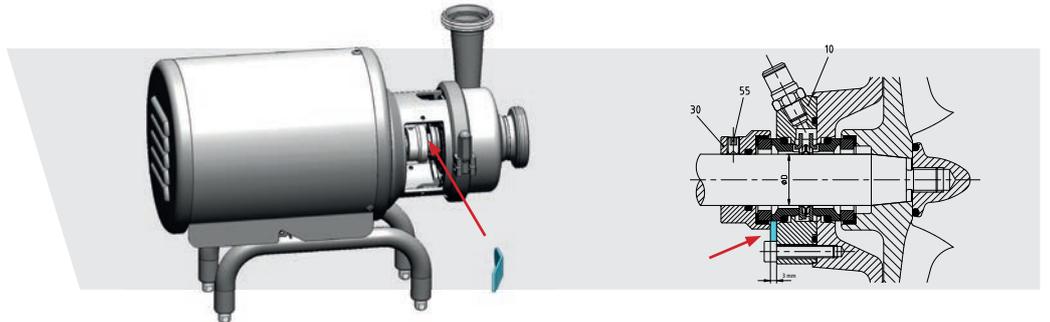
For ESTAMPINOX EFI

Place the tool on the shaft and push on as far as possible. Then screw the shaft via the lower part of the pump lantern.



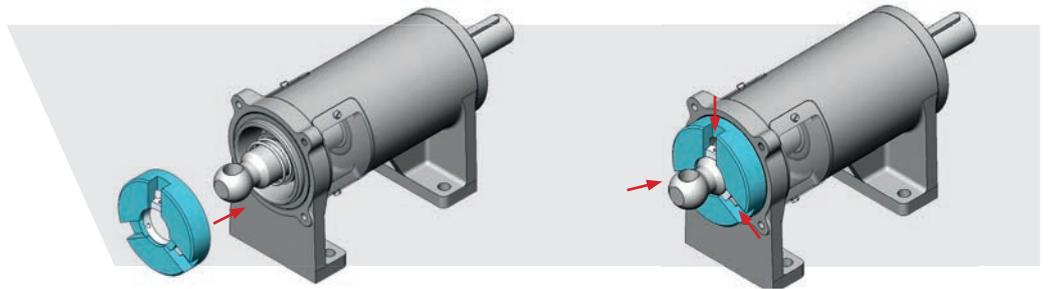
For PROLAC HCP with double seal

After removing the protection, insert the tool through the side of the lantern to ensure 3 mm of separation between the double seal ring (position 30) and the double seal cover (position 10). Then use an Allen key to screw the double seal ring threaded stud (position 55).



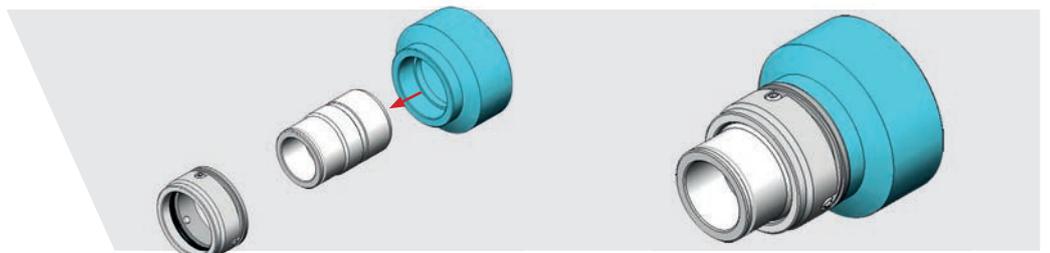
For KIBER KS

Place the seal cover inside the tool, fit it into position on the pump and screw on the seal cover.



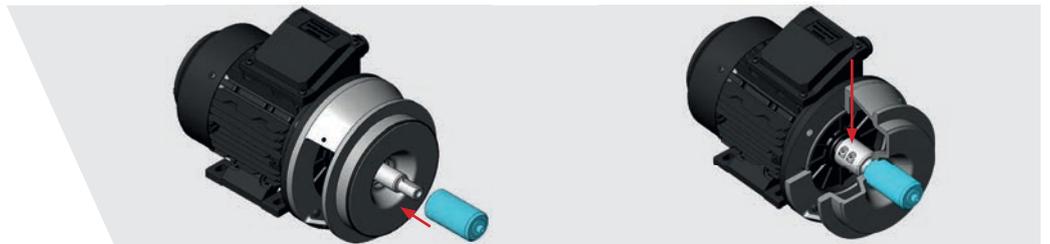
For SLR and TLS

Place the rotating part of the seal onto the sleeve (13, 13C), push it inside the tool as far as possible, and then tighten the studs.



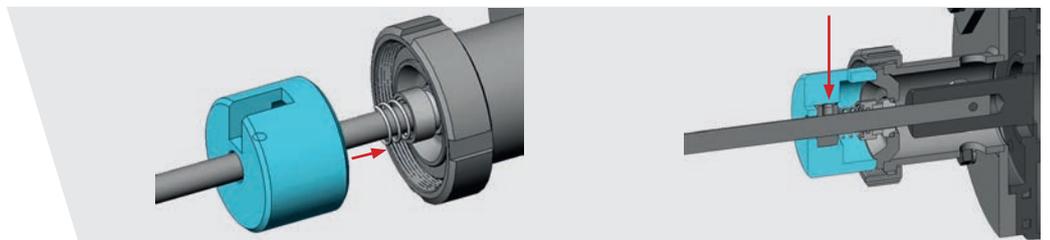
For RV

Place the tool onto the shaft and push on as far as possible. Remove the protector and, via the side part of the pump lantern, screw it to the shaft.



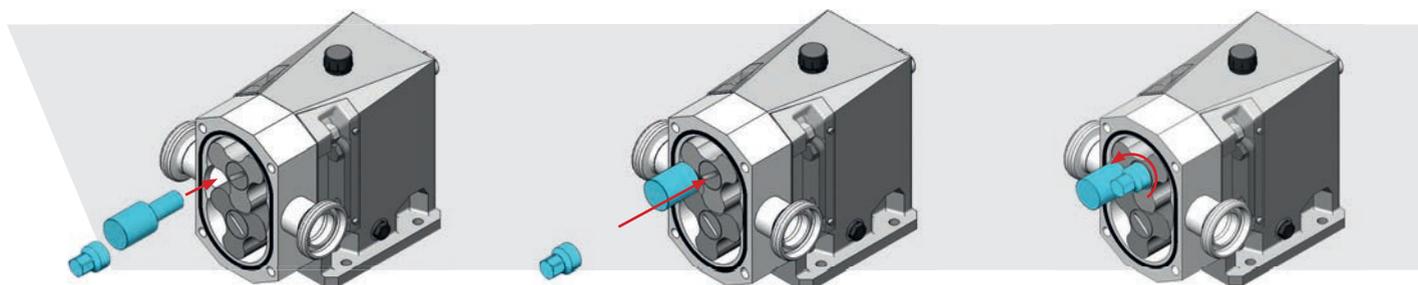
For KVB

After removing the pump casing, place the seal cover inside the tool and then push along the shaft as far as possible. Screw it to the shaft via the lower part of the pump lantern.



Lobe tightening screw and anti-rotation tool for SLR

Place the anti-rotation tool between the lobes to prevent any rotation and use the tightening tool to screw or unscrew the pump lobes.



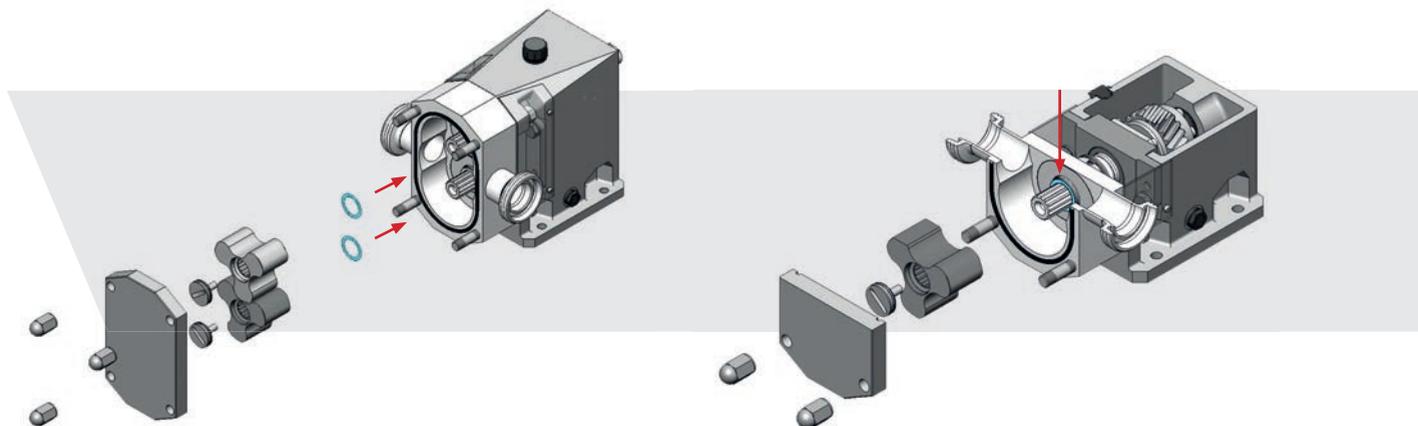
Impeller adjustment shims for PROLAC HCP

Fit the pump shaft (05) and the clamp (17) onto the motor shaft. Slightly tighten the clamp's Allen screw (51E) and check that the pump shaft (05) can still move. Place the shaft clamp (17) into position. Fit the cover (03) and the screws (51A). Fit the impeller (02) onto the pump shaft and tighten it using the blind nut (45). Place an open-ended spanner between the planes to prevent it from moving. Slide the impeller with the shaft (05) until it reaches the pump cover (03) and fit the shim onto the impeller. Fit the pump casing (01) and secure it using the clamp (15). Move the shaft until the impeller touches the body.



Adjustment shims for SLR and TLS

Remove the cover and pump lobes, place the shims in the indicated position, and fit the different parts initially removed from the pump again.



Note: We recommend consulting each pump's instruction manual to ensure the tools are used correctly.



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