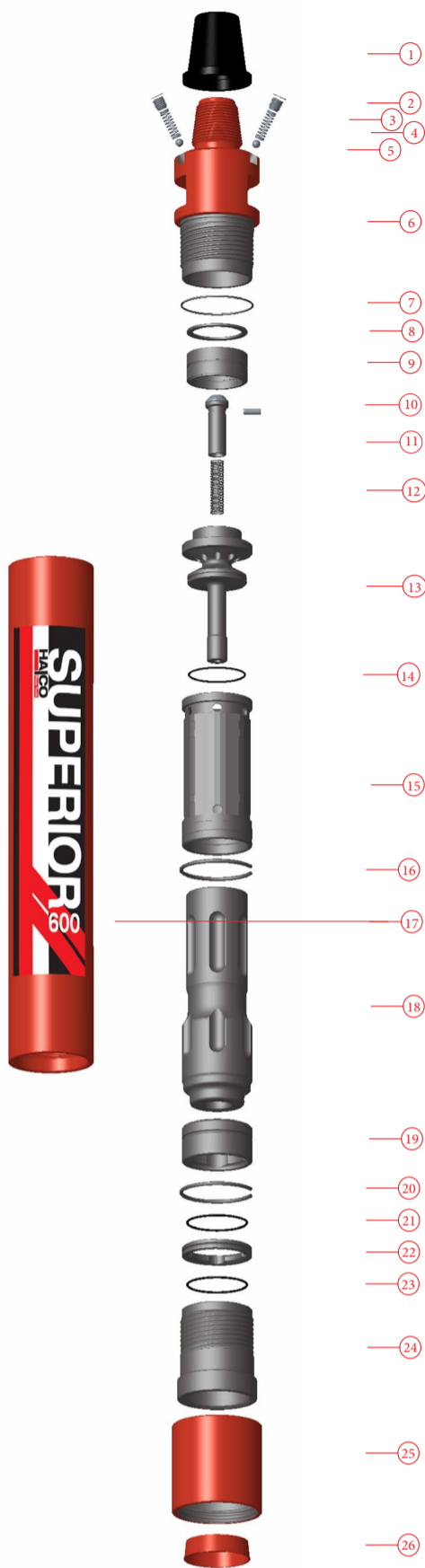
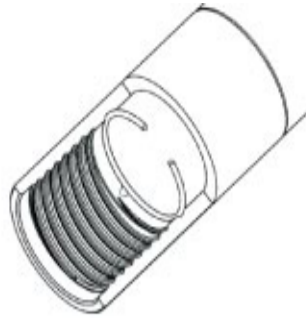


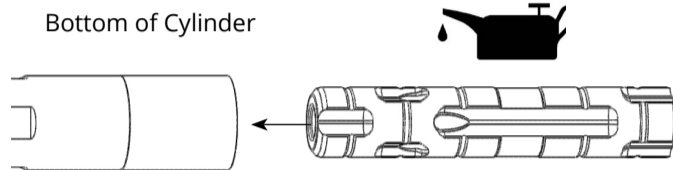
SUPERIOR 600 MAINTENANCE SHEET - HOW TO ASSEMBLE



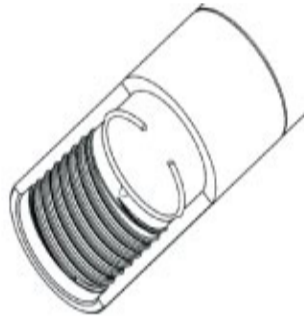
C. Insert Snap Ring (16) into centre of Cylinder (17). Ensure that it sits in the snap ring groove.



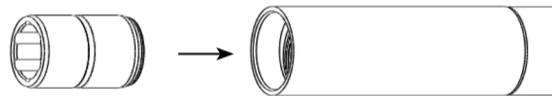
D. Coat Piston (18) liberally with rock oil - minimum 200 centistroke and insert into the top of the Cylinder (17). Ensure that the Piston is inserted the right way around - as illustrated below.



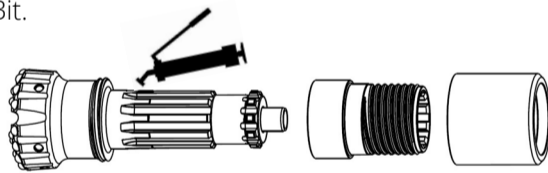
E. Insert Snap Ring (20) into Cylinder (17). Ensure that it sits in the snap ring groove.



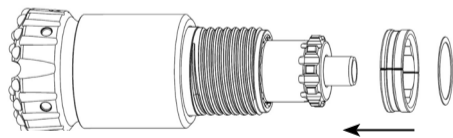
F. Fit 'O' Ring (21) onto Bit Guide Bush (20). Ensure it sits in the 'O' Ring groove. Insert Bit Guide Bush (20) into Bottom of Cylinder (17).



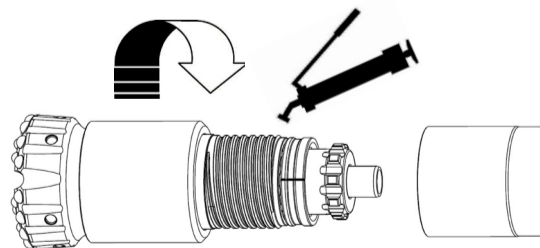
G. Grease Splines and fit Chuck (24) and Shroud (25) onto Drill Bit.



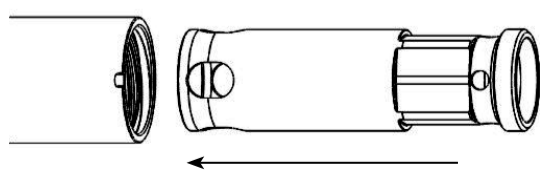
H. Fit 'O' Ring (23) onto Bit Retaining Ring (22). Ensure it sits in the 'O' Ring groove. Fit Bit Retaining Ring (22) onto Drill Bit.



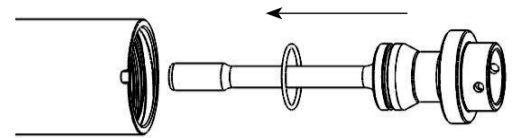
I. Grease threads and screw the Drill Bit, Chuck (24), Bit Retaining Ring (22) and Shroud (25) into the bottom of the Cylinder (17) until fully tightened.



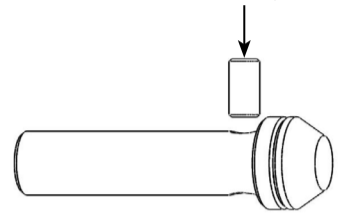
J. Insert Liner (15) into Cylinder (17).



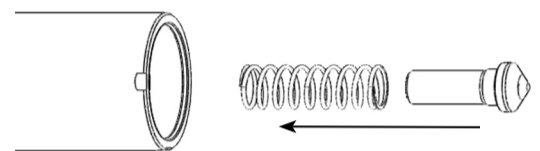
K. Fit 'O' Ring (14) onto Air Distributor (13). Insert Air Distributor (13) into Cylinder (17). Ensure it sits fully up against the Liner (15).



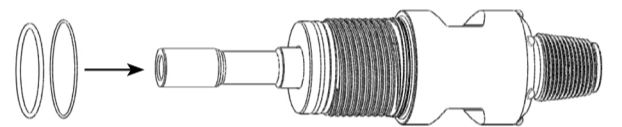
L. Insert N.R.V. Plug (10) into the hole of the N.R.V. (11). Ensure it does not interfere with its operation.



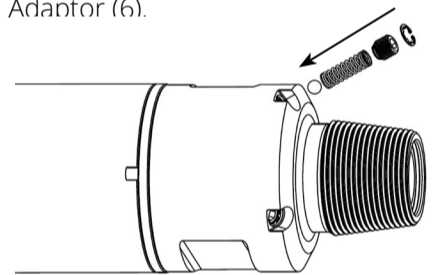
M. Insert N.R.V. (11) and N.R.V. Spring (12) into top of Cylinder (17).



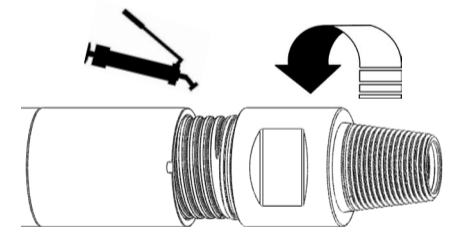
N. Fit 'O' Ring (8) and Spacer (7) onto Top Adaptor (8). Ensure they sit in the 'O' Ring grooves.



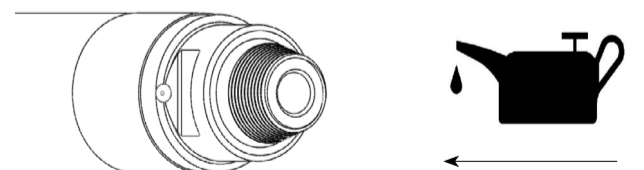
O. Insert Bypass N.R.V. Assembly containing items (2-5) into Top Adaptor (6).



P. Grease threads and screw Top Adaptor (6) into Cylinder (17) until fully tightened.



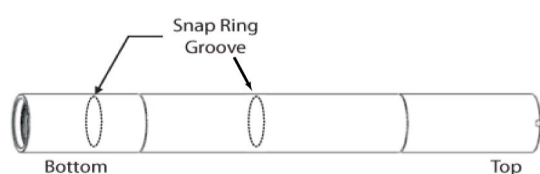
Q. Depress N.R.V (10) and pour 1/3 litre of air line oil into the hammer.



A. Before assembly ensure that all components are cleaned, greased and lubricated. Lay out components in the order of the illustration above for ease of identification.



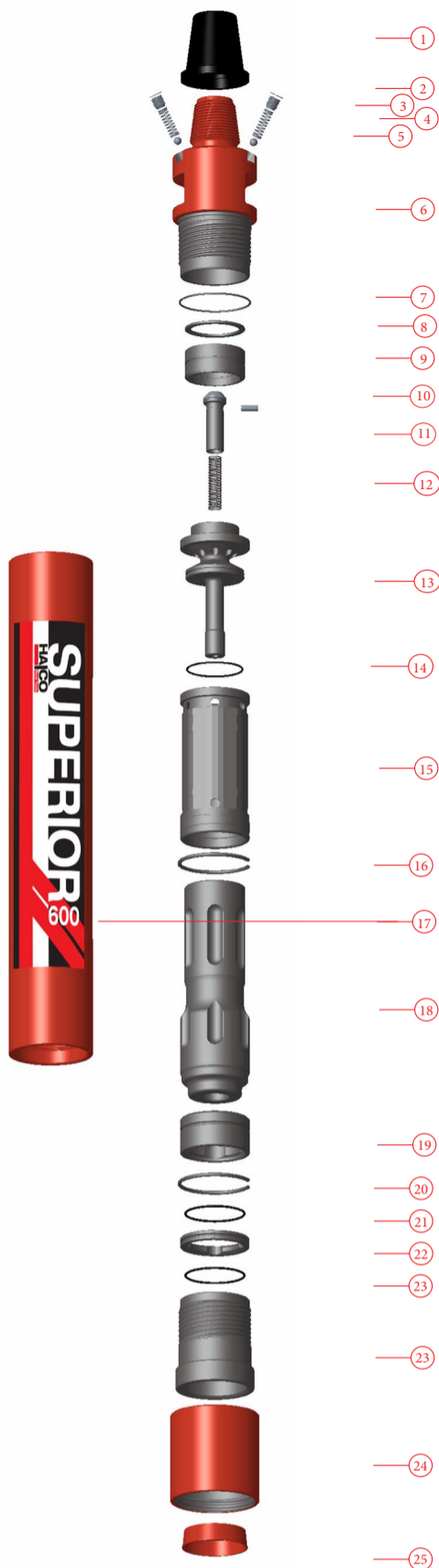
B. Secure Cylinder (17) on a bench or suitable stripping equipment. The cylinder has two snap ring grooves but is not reversible.



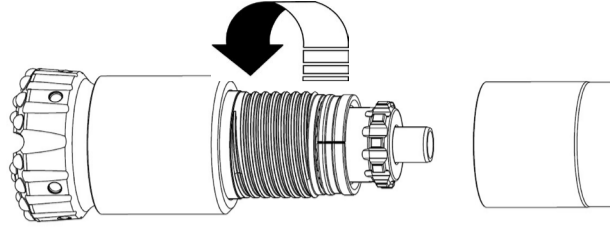
If you need further assistance, please call us on:
(0)1422 399900 or email salesuk@halcorocktools.com

HAJCO
Rock Tools

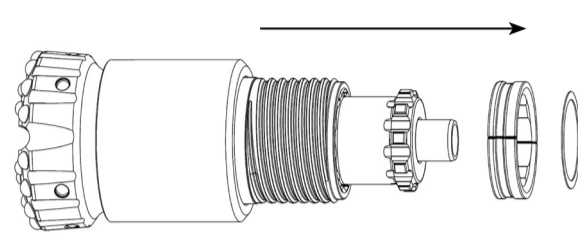
SUPERIOR 600 MAINTENANCE SHEET - HOW TO DISMANTLE



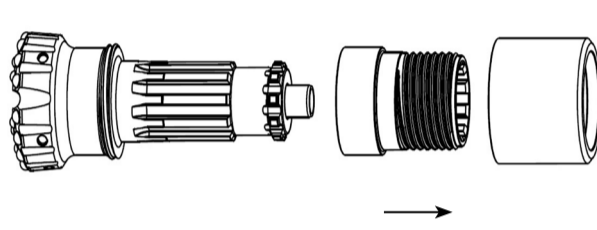
C. Unscrew and remove the Drill Bit, Chuck (23), Shroud (24) from the Cylinder (17).



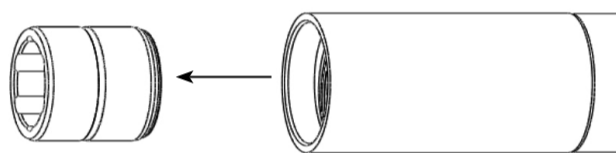
D. Remove the Bit Retaining Ring (22) and O'Ring (23) from the Drill Bit.



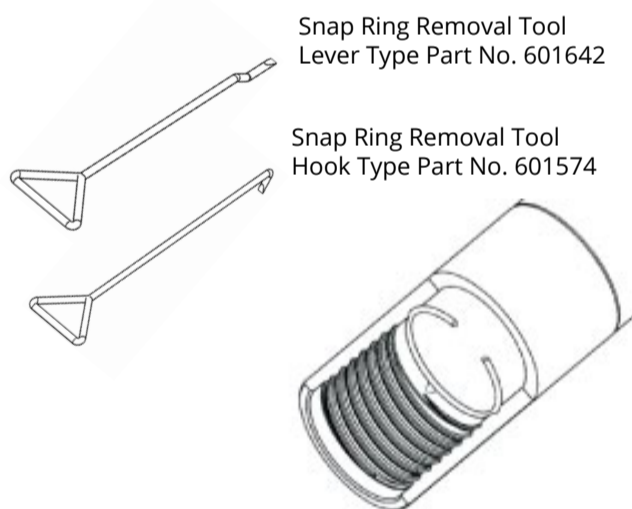
E. Remove the Shroud (24) and the Chuck (23) from the Drill Bit.



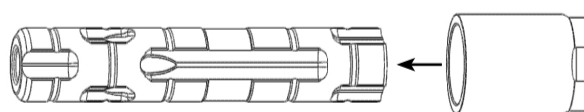
F. Remove Bit Guide Bush (19) from Cylinder (17).



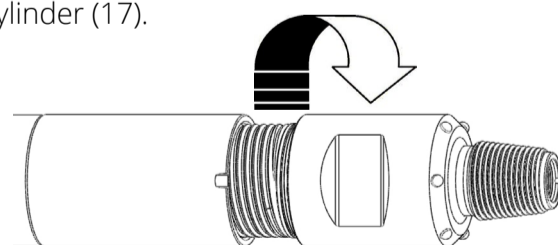
G. Remove Snap Ring (20) from the Cylinder (17) using the tools illustrated below.



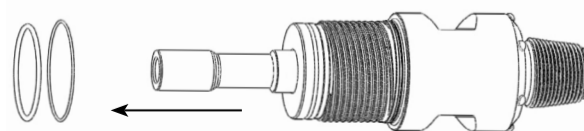
H. Remove Piston (18) from Cylinder (17).



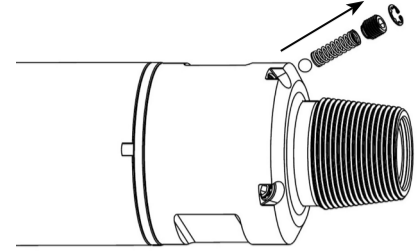
I. Unscrew and remove Top Adaptor (6) from the Cylinder (17).



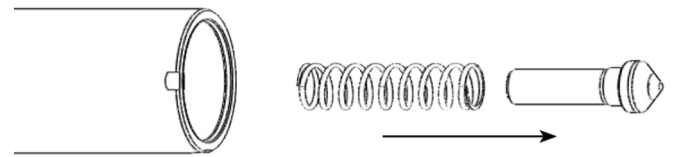
J. Remove 'O' Ring (8) and Spacer (7) from the Top Adaptor (6).



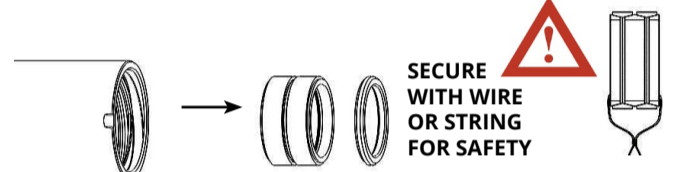
K. Remove Bypass N.R.V. Assembly (2-5) from Top Adaptor (6).



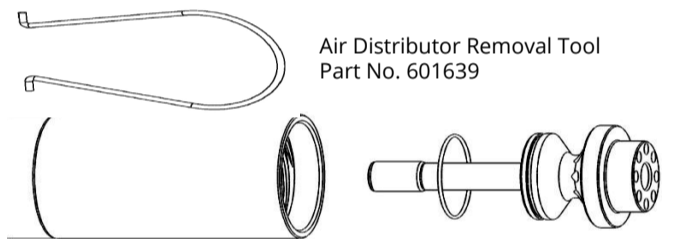
L. Remove N.R.V. and N.R.V. Spring (12) from the Cylinder (17).



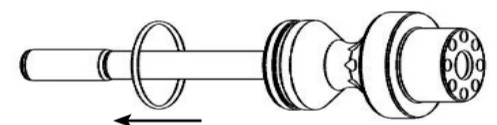
M. Remove Shim (8) and Compression Ring (9) from Cylinder (17). **Ensure that eye protection is worn when removing the Compression Spring (9).** Remove with great care as the components may spring apart without warning if dropped. If removed intact, secure with wire or string before separating.



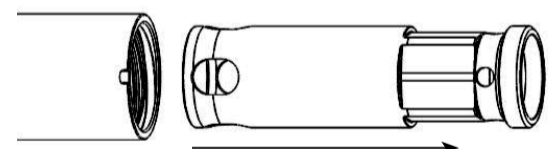
N. Remove Air Distributor (13) from the Cylinder (17).



O. Remove 'O' Ring (14) from the Air Distributor (13).



P. Remove Liner (15) from Cylinder (17).



DO NOT apply heat or direct impact to the outside of the hammer as this usually damages the equipment.



A. When dismantling hammers it is essential that cylinders are clamped into the correct position, away from threads, which can be damaged.



X & Y = DO NOT CLAMP HERE
X = 155 mm (6.102")
Y = 307 mm (12.087")

B. Break the top joint between Cylinder (17) and Top Adaptor (6) and bottom joint between Cylinder (17) and Chuck (23).



If you need further assistance, please call us on:
(0)1422 399900 or email salesuk@halcorocktools.com