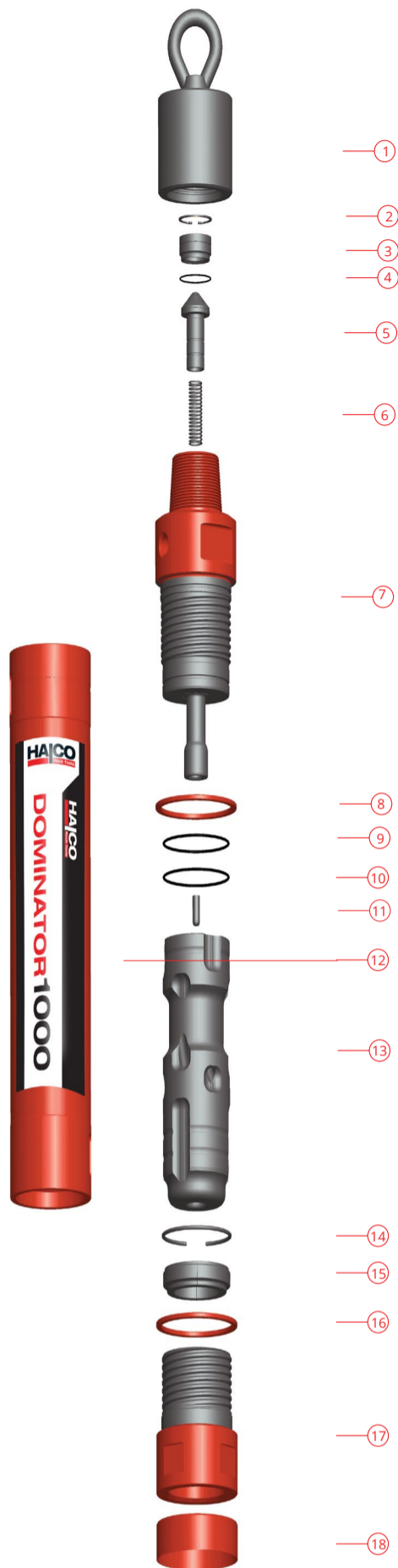


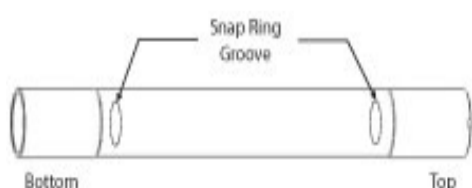
DOMINATOR 1000 MAINTENANCE SHEET - HOW TO ASSEMBLE



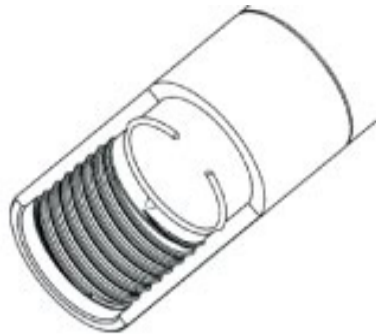
A. Before assembly ensure that all components are cleaned, greased and lubricated. Lay out components in the order of the illustration above for ease of identification.



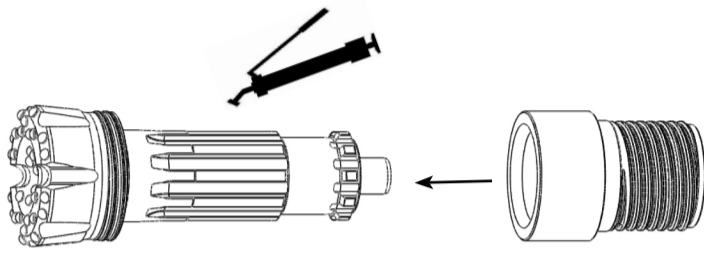
B. Secure Cylinder (12) on a bench or suitable stripping equipment. The cylinder has two identically positioned snap ring grooves and is reversible.



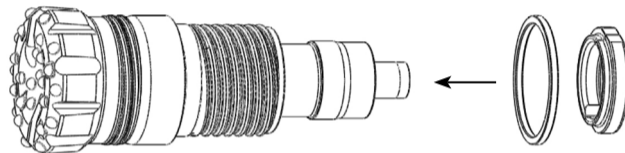
C. Insert Snap Ring (14) into bottom of Cylinder (12). Ensure it sits in the snap ring groove.



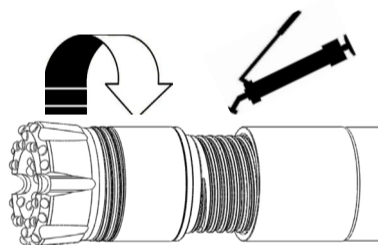
D. Grease splines and fit Chuck (17) over the Drill Bit.



E. Fit Chuck Spacer (16) over Chuck (17) and place the Bit Retaining Ring (15) onto the Drill Bit.

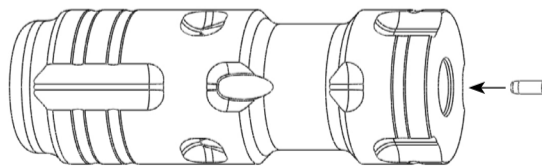


F. Grease threads and screw the Drill Bit, Chuck (17), Chuck Spacer (16) and Bit Retaining Ring (15) into the bottom of the Cylinder (12) until fully tightened.

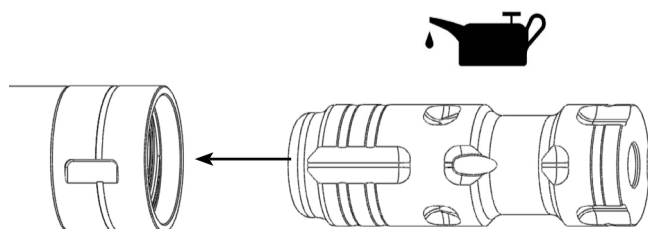


G. If required, Insert Bleed Plug (11) into top of Piston (13). Ensure it is pushed fully into the bleed hole.

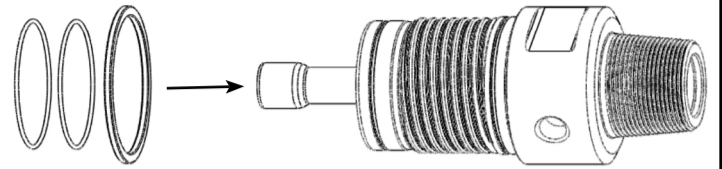
Bleed Plugs Available
Blank 5mm
3mm 6mm
4mm 8mm



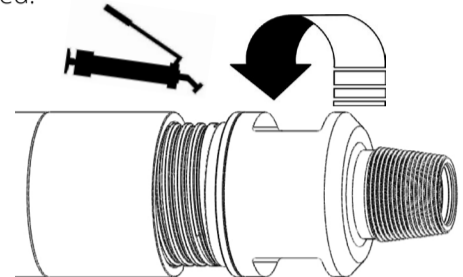
H. Coat the Piston (13) liberally with rock oil, minimum 200 centristroke and insert into the top of the Cylinder (12). Ensure it is facing the right way as illustrated.



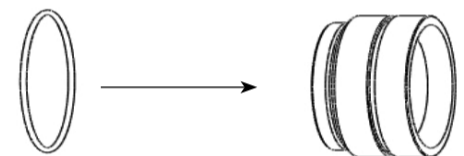
I. Fit Spacer (8) onto the Top Adaptor (7). Fit O'Rings (9 & 10) onto Top Adaptor (7). Ensure O'Rings sit in appropriate grooves.



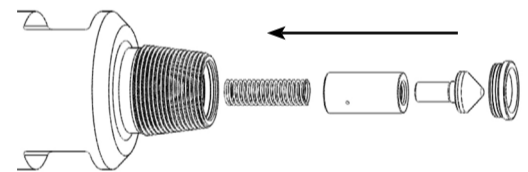
J. Grease threads and screw the Top Adaptor (7) and Spacer (8) into the top of the Cylinder (12) until fully tightened.



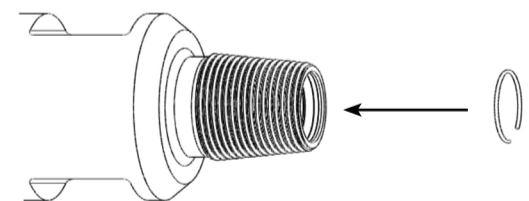
K. Fit 'O' Ring (4) onto N.R.V. Seat (3). Ensure it sits in the 'O'Ring groove.



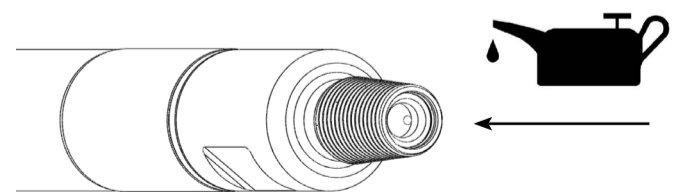
L. Insert N.R.V Assembly (3-7) into the Top Adaptor (8).



M. Insert Circlip (2) into the Top Adaptor (7). Ensure it sits in the snap ring groove.



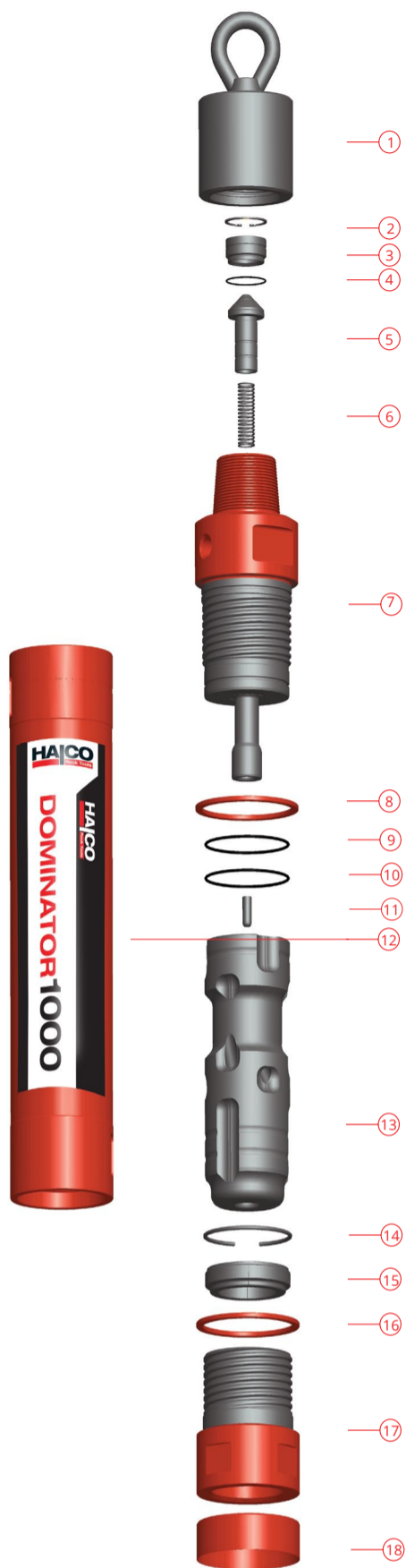
N. Depress N.R.V. (5) and pour 1/3 litre of air line oil into the hammer.



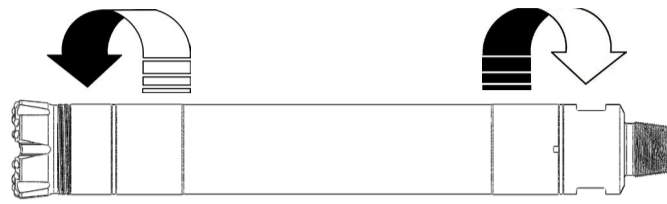
If you need further assistance, please call us on:
(0)1422 399900 or email salesuk@halcorocktools.com

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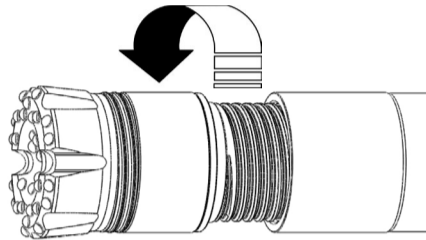
DOMINATOR 1000 MAINTENANCE SHEET - HOW TO DISMANTLE



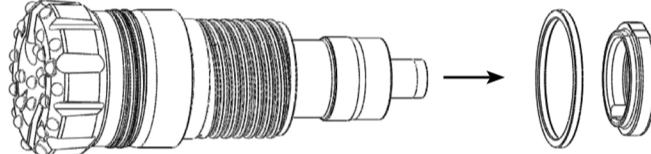
B. Break the top joint between the Cylinder (12) and Top Adaptor (7) and bottom joint between Cylinder (12) and Chuck (17).



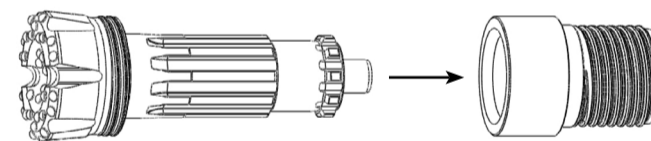
C. Unscrew and remove the Drill Bit, Chuck (17), Chuck Spacer (16) and the Bit Retaining Rings (15) from the Cylinder (12).



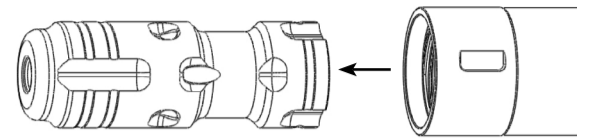
D. Remove the Chuck Spacer (16) from the Chuck (17). Remove Bit Retaining Ring (15) from Drill Bit.



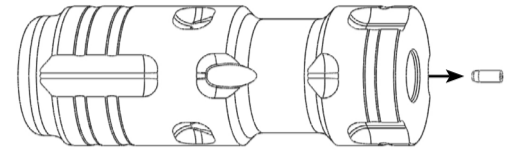
E. Remove the Chuck (17) from the Drill Bit.



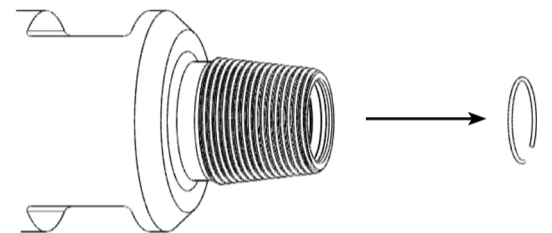
G. Remove the Piston (13) from the bottom of the Cylinder (12).



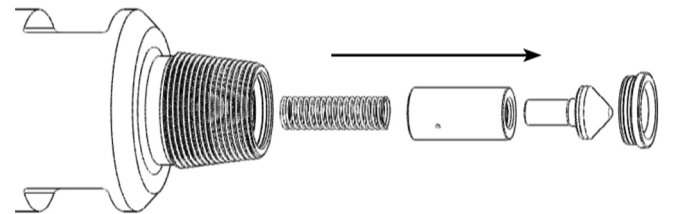
H. Remove the Bleed Plug (11) from the Piston (13).



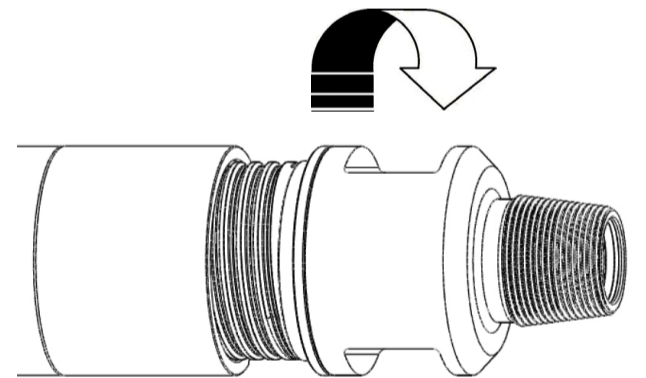
I. Remove the Circlip (2) from the Top Adaptor (7).



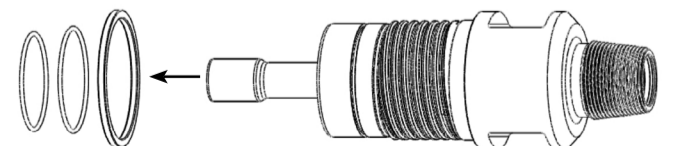
J. Remove the N.R.V. Assembly (3-6) from the Top Adaptor (7).



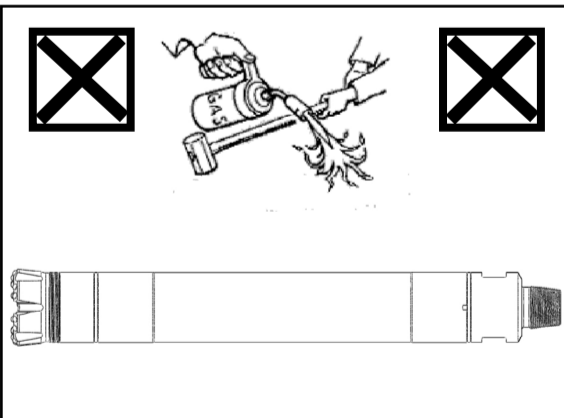
K. Unscrew and remove the Top Adaptor (7) and Spacer (8) from the Cylinder (12).



L. Remove the Spacer (8) and O'Rings (9 & 10) from the Top Adaptor (7).



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

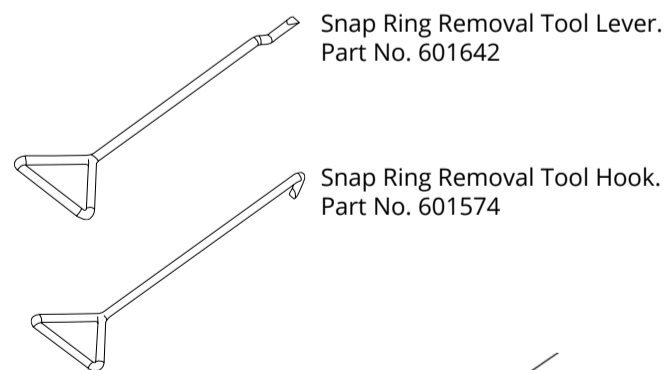


A. When dismantling hammers it is essential that cylinders are clamped in the correct position, away from threads, which can be damaged.



X & Y = DO NOT CLAMP HERE
X = 285 mm (11.220")
Y = 490 mm (19.291")

F. Remove the Snap Ring (14) from the Cylinder (12) using the tools illustrated below.



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

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