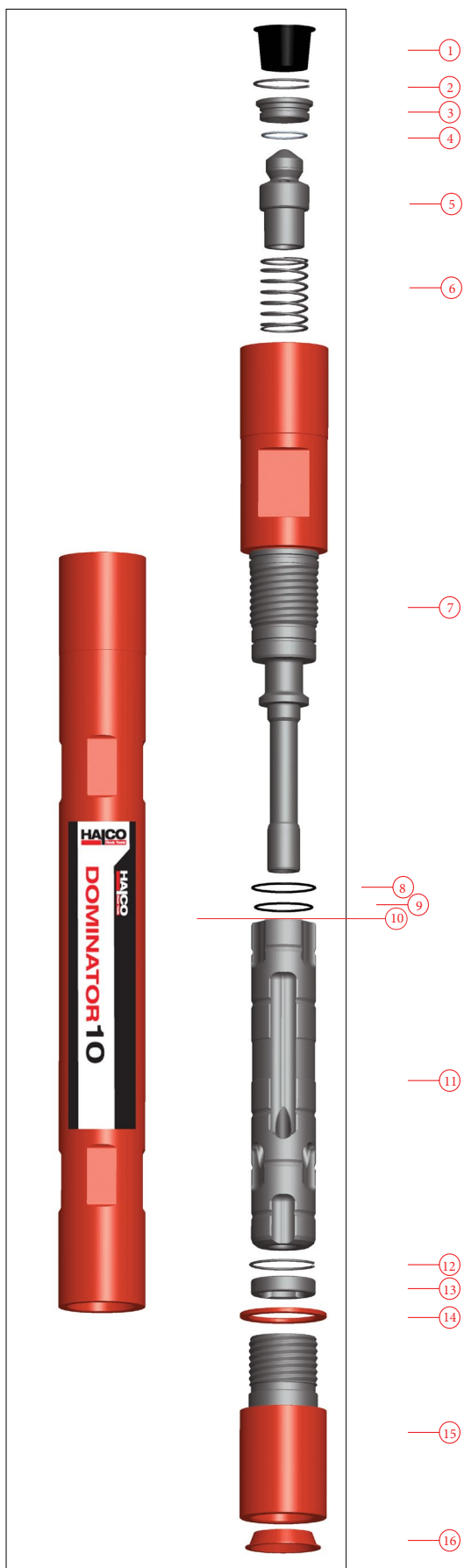


DOMINATOR 10 MAINTENANCE SHEET - HOW TO ASSEMBLE

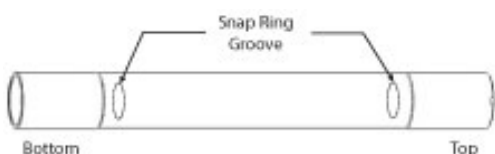


A. Before assembly ensure that all components are cleaned, greased and lubricated. Lay out components in the order of the illustration above for ease of identification.

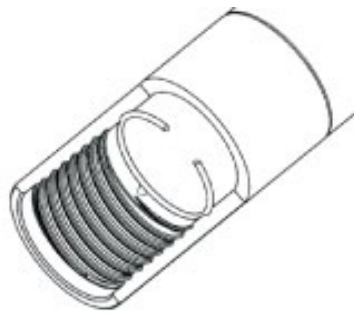


B. Secure Cylinder (10) on a bench or suitable stripping equipment.

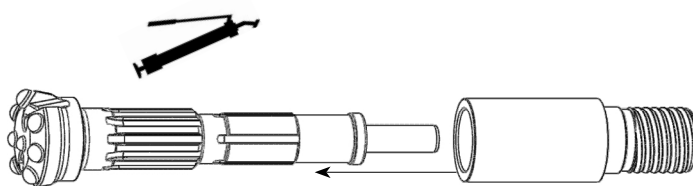
The cylinder is not reversible and the bottom of the hammer is the cylinder end where the internal snap ring groove is situated.



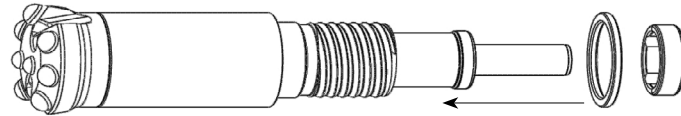
C. Insert bottom Snap Ring (12). Ensure that it seats in the snap ring groove in the bottom end of the Cylinder (10).



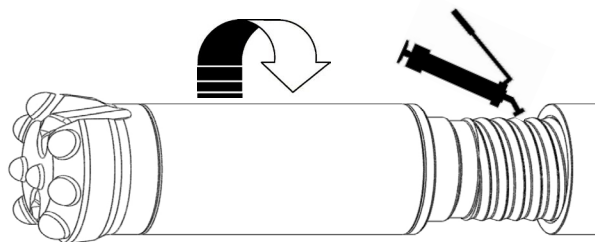
D. Grease splines and fit Chuck (15) over the Drill Bit.



E. Fit Chuck Spacer (14) over Chuck (15) and fit Bit Retaining Ring (13) over the Drill Bit.

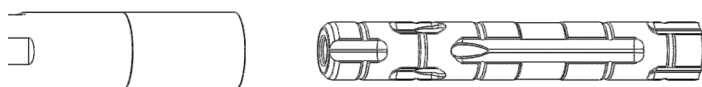


F. Grease threads and screw the Drill Bit, Chuck (15), Chuck Spacer (14) and Bit Retaining Ring (13) into the bottom of the Cylinder (10) until fully tightened.



G. Coat Piston (11) liberally with rock oil - minimum 200 centistroke and insert into the top of the Cylinder (10). Ensure that the Piston is inserted the right way around - as illustrated below and that it seats up against the Drill Bit.

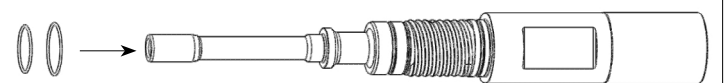
Top of Cylinder



H. Fit 'O' Ring (4) over the N.R.V. Seat (3) and ensure that it is seated in the 'O' Ring groove. Insert the N.R.V. Assembly (3-6) into the Top Adaptor (7) and secure with the Snap Ring (2).

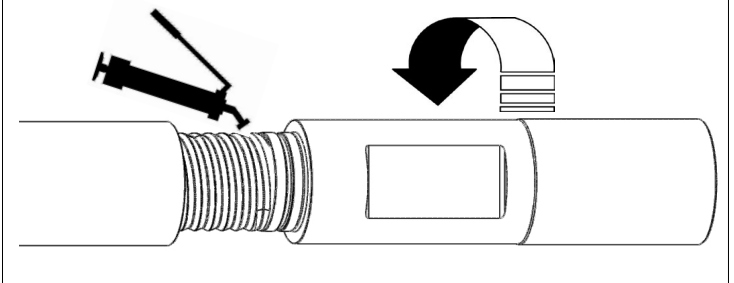


I. Fit 'O' Rings (8) and (9) onto the Top Adaptor (7). Ensure that the 'O' Rings seat into the appropriate 'O' Ring grooves.

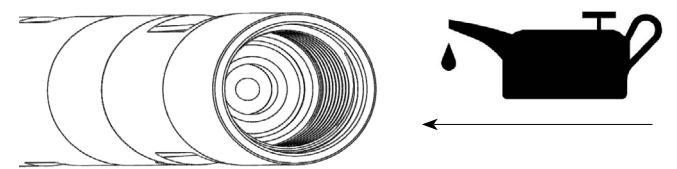


Top of Cylinder

J. Grease the threads and screw the Top Adaptor (7) into the top of the Cylinder (10) until fully tightened.



K. Depress the N.R.V. (5) and pour a 1/8 litre of air line oil into the hammer.

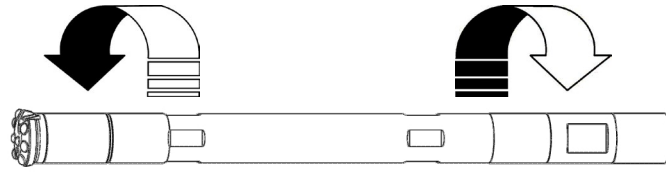


DOMINATOR 10 MAINTENANCE SHEET - HOW TO DISMANTLE

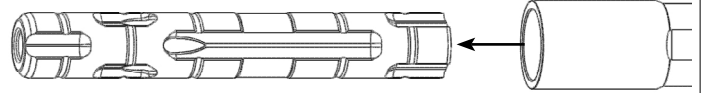


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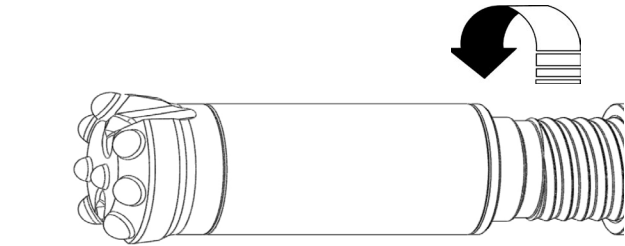
B. Break the top joint between Cylinder (10) and Top Adaptor (7) and bottom joint between Cylinder (10) and Chuck (15).



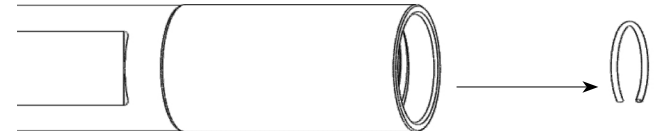
G. Remove Piston (11) from Cylinder (10).



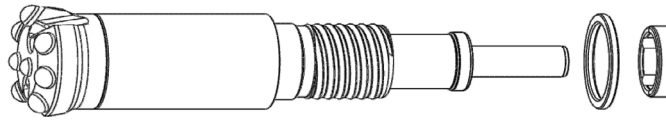
C. Unscrew and remove the Drill Bit, Chuck (15), Chuck Spacer (14) and Bit Retaining Ring (13).



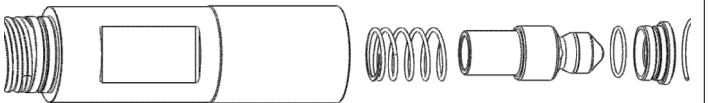
H. Remove Snap Ring (2) from Top Adaptor (7).



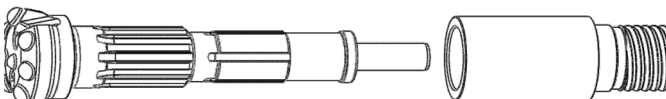
D. Remove the Chuck Spacer (14) from the Chuck (15) and remove the Bit Retaining Ring (13) from the Drill Bit.



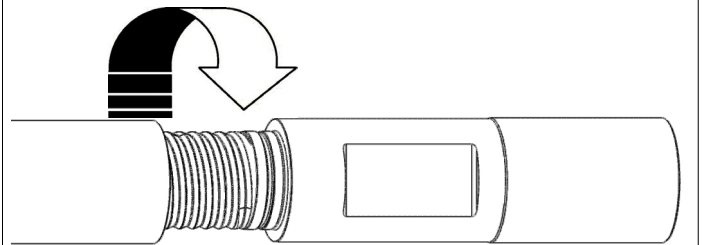
I. Remove N.R.V. Assembly (3-6) from the Top Adaptor (7).



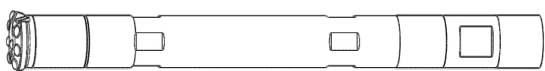
E. Remove the Chuck (15) from the Drill Bit.



J. Unscrew the Top Adaptor (7) from the Cylinder (10).



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

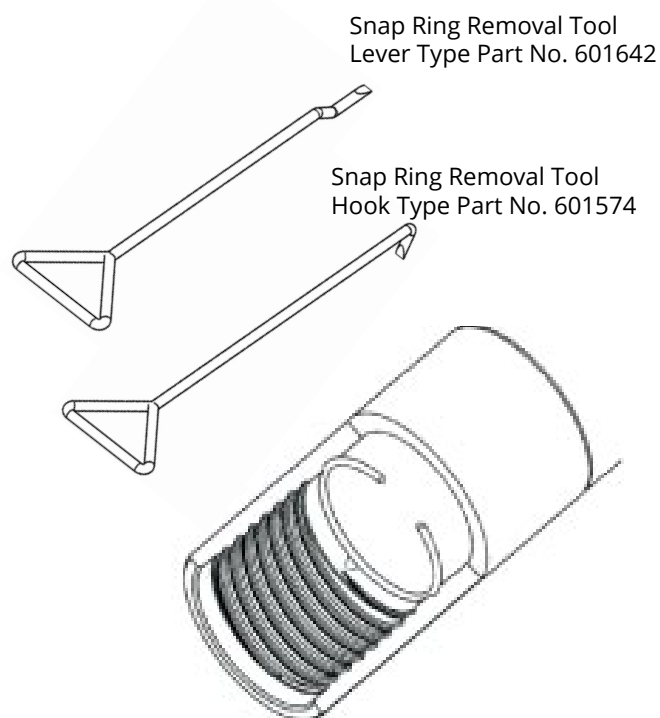


A. When dismantling hammers it is essential that cylinders are clamped into the correct position, away from threads, which can be damaged.

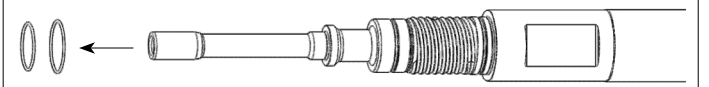


X & Y = DO NOT CLAMP HERE
X = 136 mm (5.354")
Y = 208 mm (8.189")

F. Remove Snap Ring (12) from the Cylinder (10) using the tools illustrated below.



K. Remove 'O' Rings (8) and (9) from the Top Adaptor (7).



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