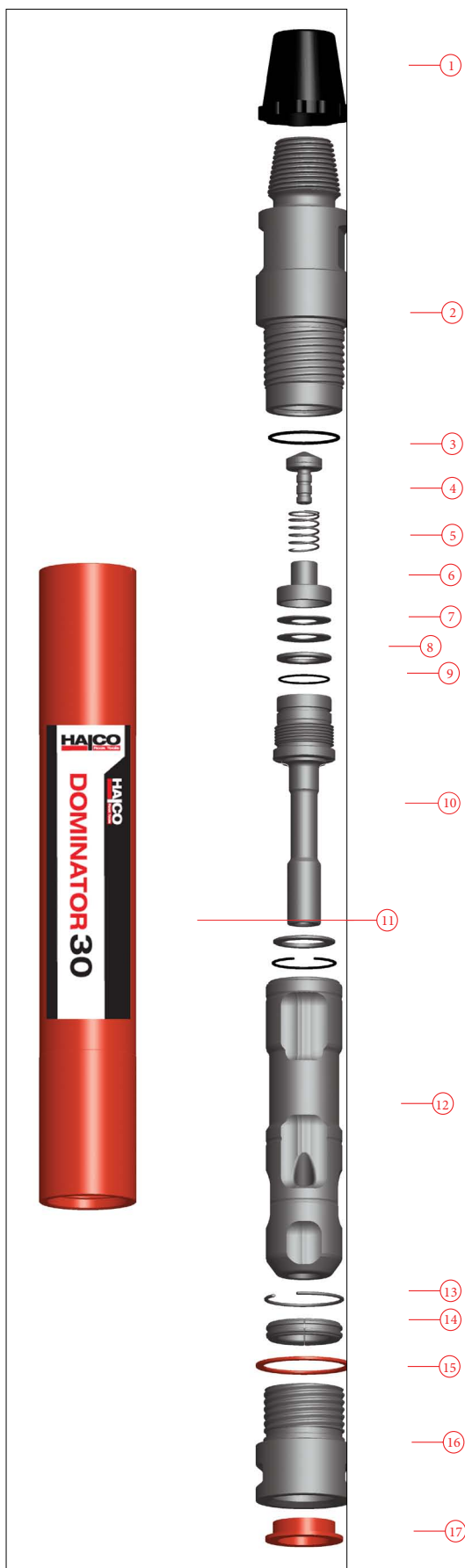


DOMINATOR 30 MAINTENANCE SHEET - HOW TO ASSEMBLE



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.

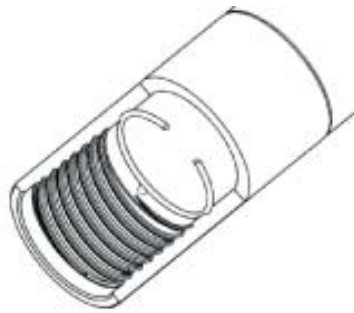


B. Secure Cylinder (11) on a bench or suitable stripping equipment.

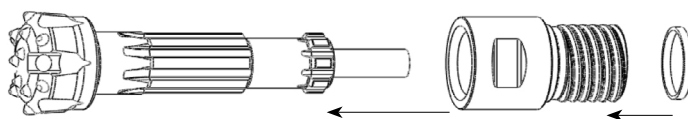
The cylinder is not reversible and the bottom of the hammer is the cylinder end where the internal snap ring groove is situated.



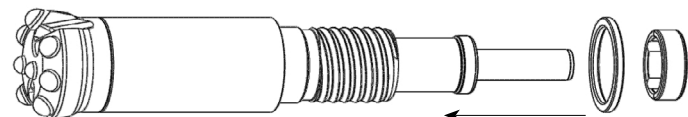
C. Insert bottom Snap Ring (13). Ensure that it seats in the snap ring groove in the bottom end of the Cylinder (11).



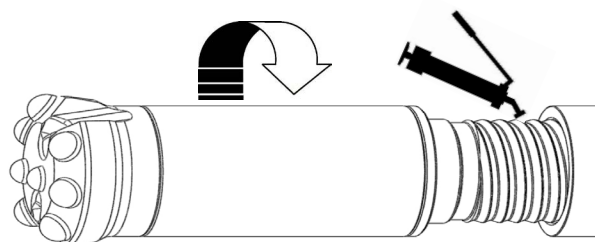
D. Grease splines and fit Chuck (16) over the Drill Bit.



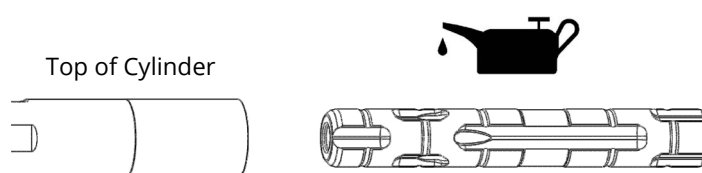
E. Fit Chuck Spacer (15) over Chuck (16) and place the Bit Retaining Ring (14) over the Drill Bit.



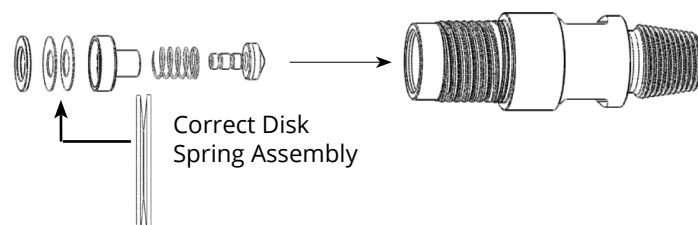
F. Grease threads and screw the Drill Bit, Chuck (16), Chuck Spacer (15) and Bit Retaining Ring (14) into the bottom of the Cylinder (11) until fully tightened.



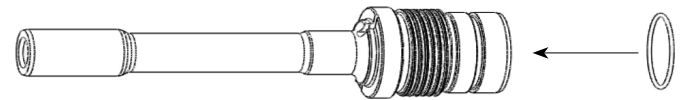
G. Coat Piston (12) liberally with rock oil - minimum 200 centistroke and insert into the top of the Cylinder (11). Ensure that the Piston is inserted the right way around - as illustrated below and that it seats up against the Drill Bit.



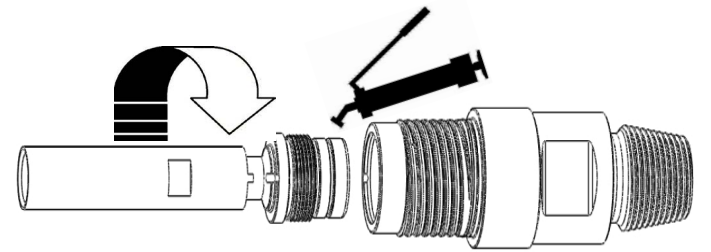
H. Insert the N.R.V. Assembly (4-6), Disk Springs (7) and Thrust Washer (8) into the Top Adaptor (2). Ensure the Disk Spring (7) is assembled as shown below.



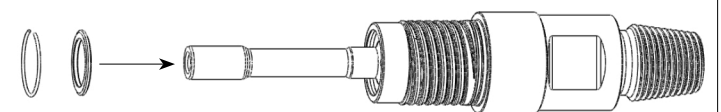
I. Place the 'O' Ring (9) onto the Air Distributor (10).



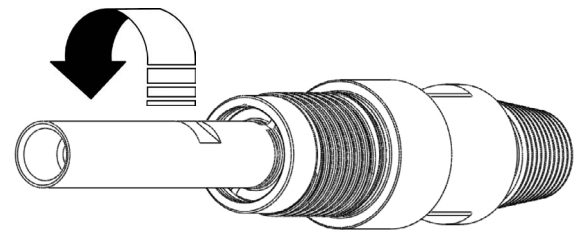
J. Grease the Air Distributor (10) and screw into the Top Adaptor (2) using Distributor Tool Part No. 603007.



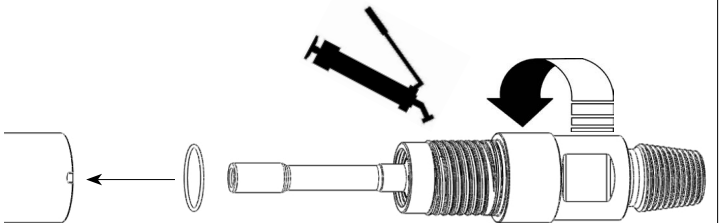
K. Place Washers (8) onto Air Distributor (10). Secure Air Distributor (10) into Top Adaptor (2) with Snap Ring (9).



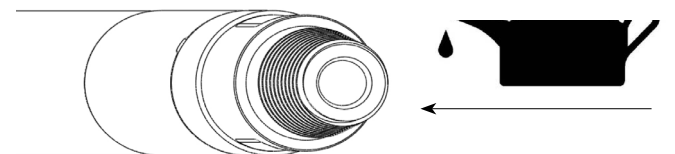
L. Slightly reverse rotate the Air Distributor (10) using Distributor Tool Part No. 603007 so that it seats up against the Snap Ring (9).



M. Fit 'O' Ring (3) over the Top Adaptor (2), grease threads and screw into the top of the Cylinder (11) until fully tightened.



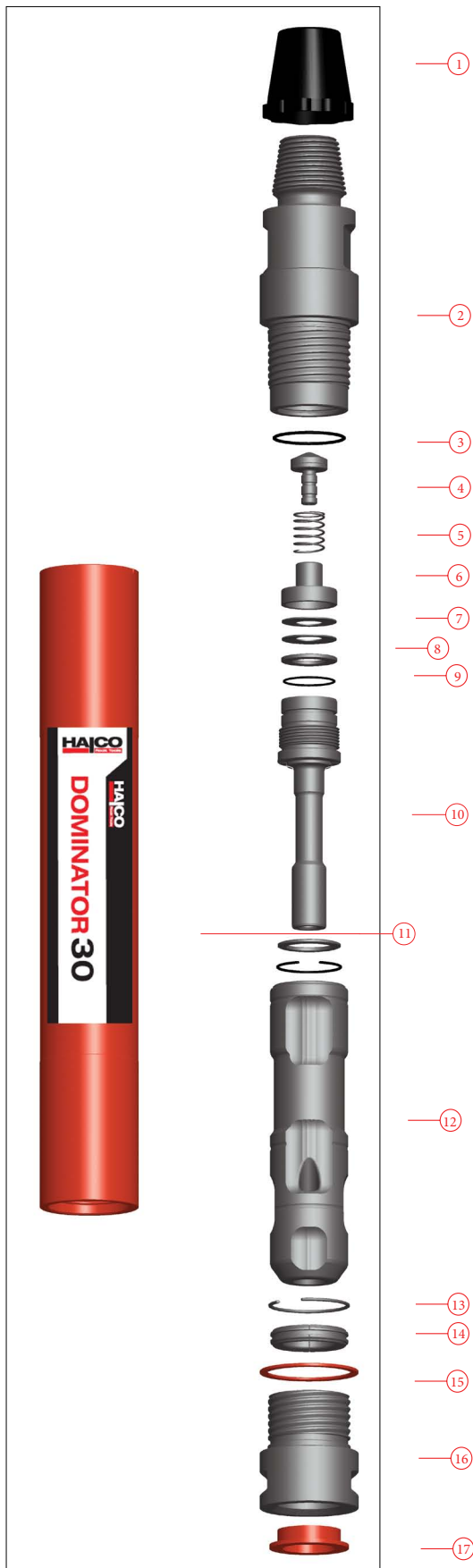
N. Depress the N.R.V. (4) and pour a 1/3 litre of air line oil into the hammer.



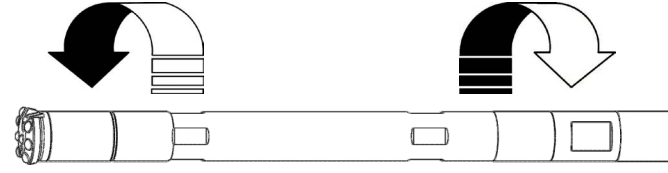
If you need further assistance, please call us on:
(0)1422 399900 or email salesuk@halcorocktools.com

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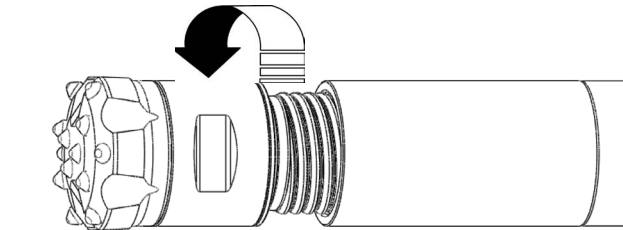
DOMINATOR 30 MAINTENANCE SHEET - HOW TO DISMANTLE



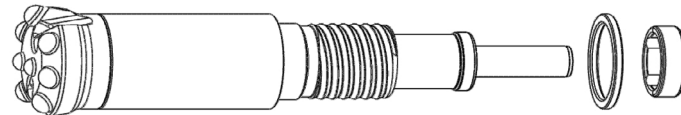
B. Break the top joint between Cylinder (11) and Top Adaptor (2) and bottom joint between Cylinder (11) and Chuck (16).



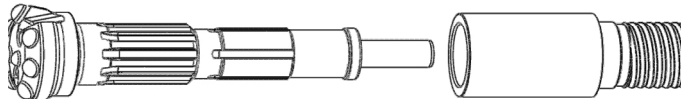
C. Unscrew and remove the Drill Bit, Chuck (16), Chuck Spacer (15) and Bit Retaining Ring (14).



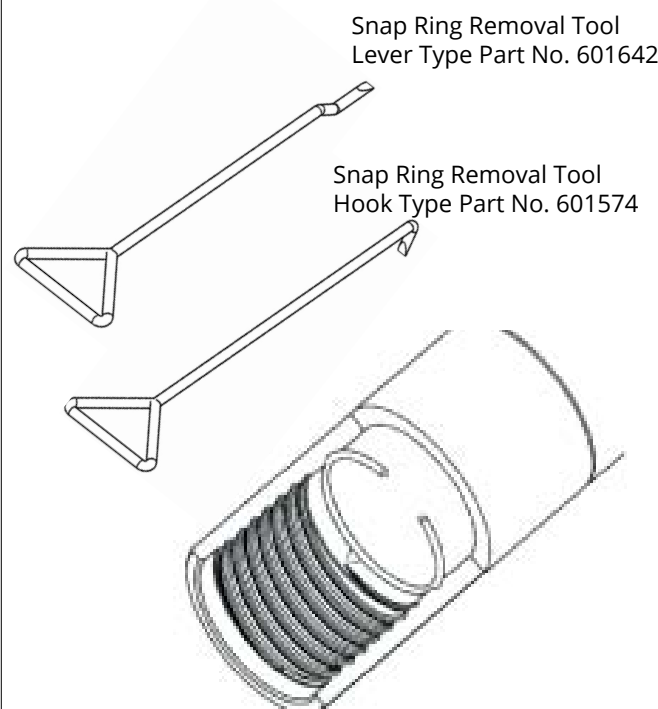
D. Remove Bit Retaining Ring (14) from the Drill Bit and the Chuck Spacer (15) from the Chuck (16).



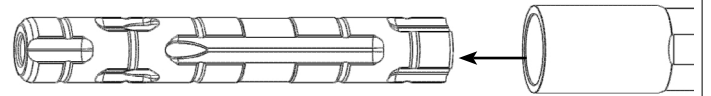
E. Remove the Chuck (16) from the Drill Bit.



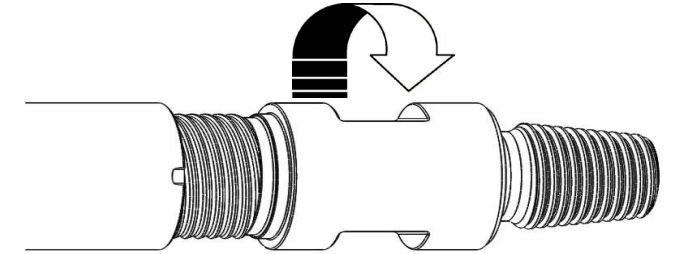
F. Remove Snap Ring (13) from the Cylinder (11) using the tools illustrated below.



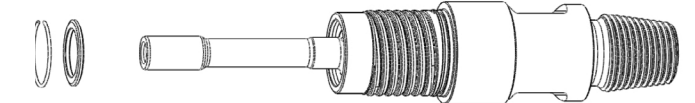
G. Remove Piston (12) from Cylinder (11).



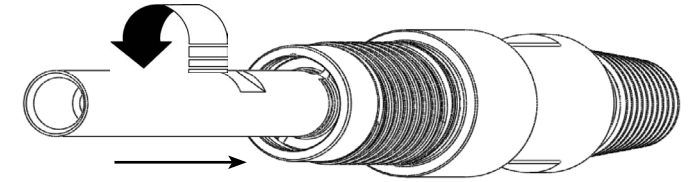
H. Unscrew and remove Top Adaptor (2) from the Cylinder (11).



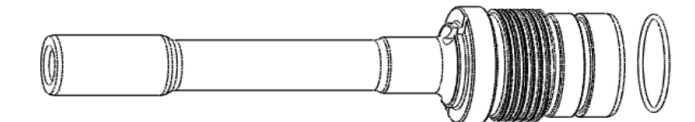
I. Remove N.R.V. Assembly (4-6) from the Top Adaptor (2).



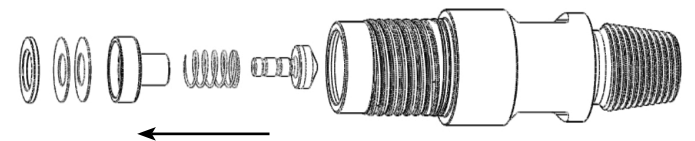
J. Insert Distributor Tool Part No. 603007 over the stem of the Air Distributor (10) and unscrew from the Top Adaptor (2).



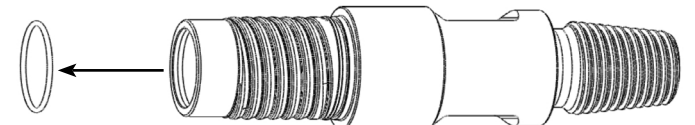
K. Remove 'O' Ring (9) from the Air Distributor (10).



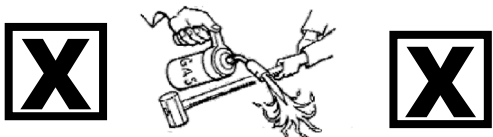
L. Remove Thrust Washer (8), Disk Spring (7) and N.R.V. Assembly (4-6) from the Top Adaptor.



M. Remove 'O' Ring (3) from the Top Adaptor (2).



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 = 120 mm (4.724")
Y = 285 mm (11.220")

If you need further assistance, please call us on:
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