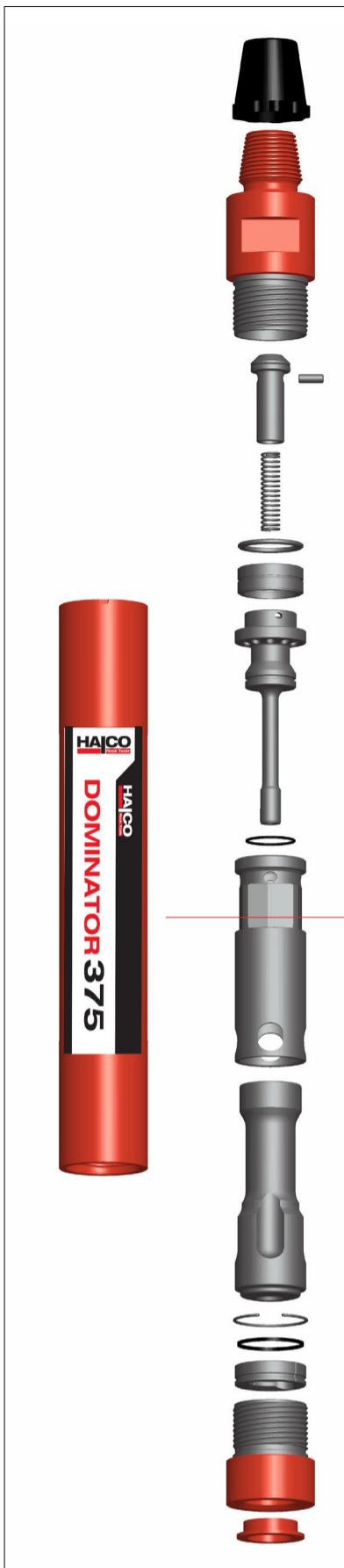


# DOMINATOR 375 MAINTENANCE SHEET - HOW TO ASSEMBLE



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**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.

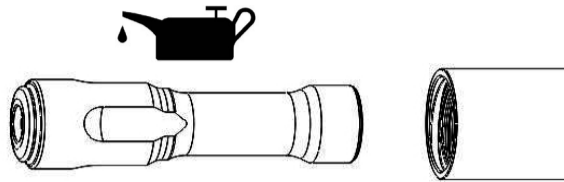


**B.** Secure Cylinder (10) on a bench or suitable stripping equipment.

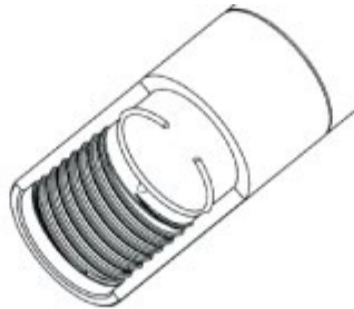
The cylinder is not reversible and the bottom of the hammer is the cylinder end where the internal snap ring groove is situated.



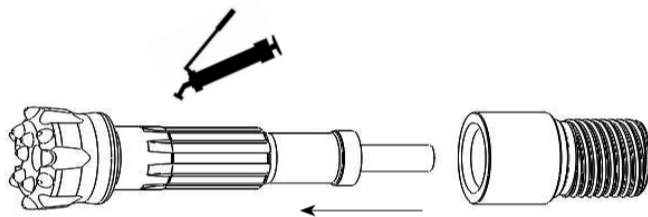
**C.** Coat Piston (12) liberally with rock oil - 200 centistroke and insert into bottom so Cylinder (10). Ensure it faces the right way as illustrated.



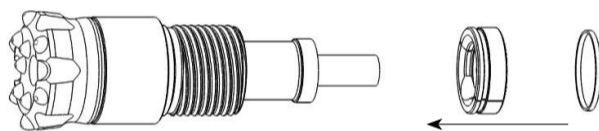
**D.** Insert bottom Snap Ring (13). Ensure that it seats in the snap ring groove in the bottom end of the Cylinder (10).



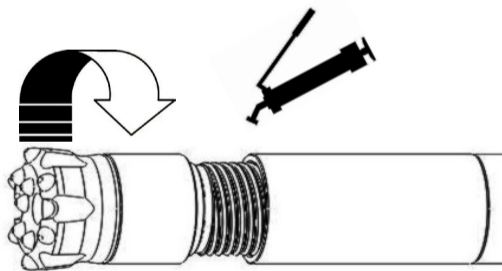
**E.** Grease splines and fit Chuck (16) over the Drill Bit.



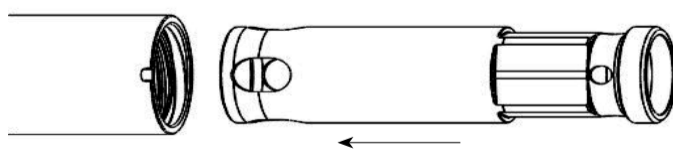
**F.** Fit 'O'Ring (14) onto Bit Retaining Ring (15) and fit onto the Drill Bit.



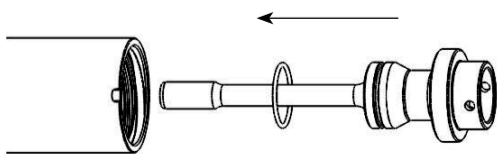
**G.** Grease threads and screw Drill Bit, Chuck (16) and Bit Retaining Ring (15) into Cylinder (10) until fully tightened.



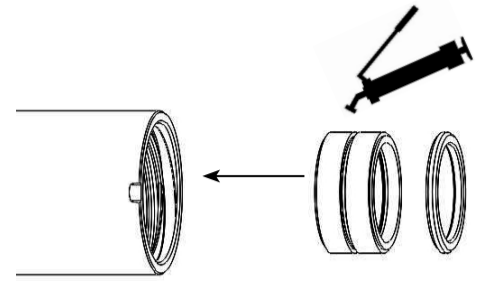
**H.** Insert Liner (11) into top of Cylinder (10). Ensure it sits against the Snap Ring (13).



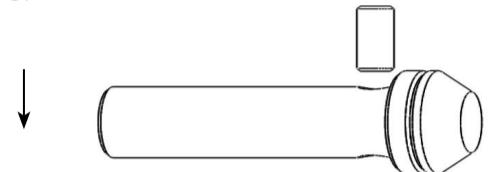
**I.** Fit 'O'Ring (9) onto Air Distributor (8). Insert Air Distributor (8) into Cylinder (10). Ensure it sits fully up against the Liner (11).



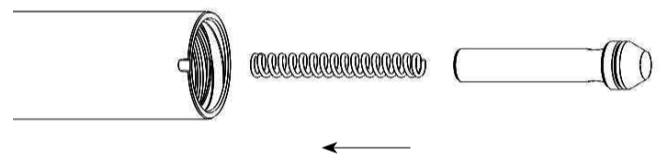
**J.** Grease the Compression Ring (7) and along with Shim (6) insert into Cylinder (10). Ensure the Compression Ring (7) fits over the end of the Air Distributor (8).



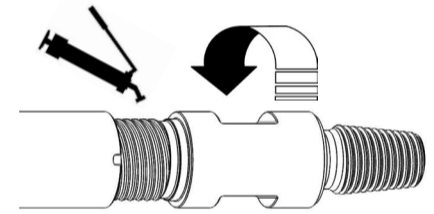
**K.** Insert the N.R.V. Plug (3) into the hole of the N.R.V. (4) and knock into place ensuring the plug does not interfere with the operation of the valve.



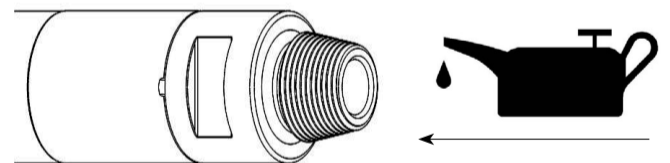
**L.** Insert the N.R.V. (4) and N.R.V. Spring (5) into Cylinder (10). Ensure it sits within the bore of the Air Distributor (8).



**I.** Grease threads and screw Top Adaptor (2) into top of Cylinder (10) until fully tightened.

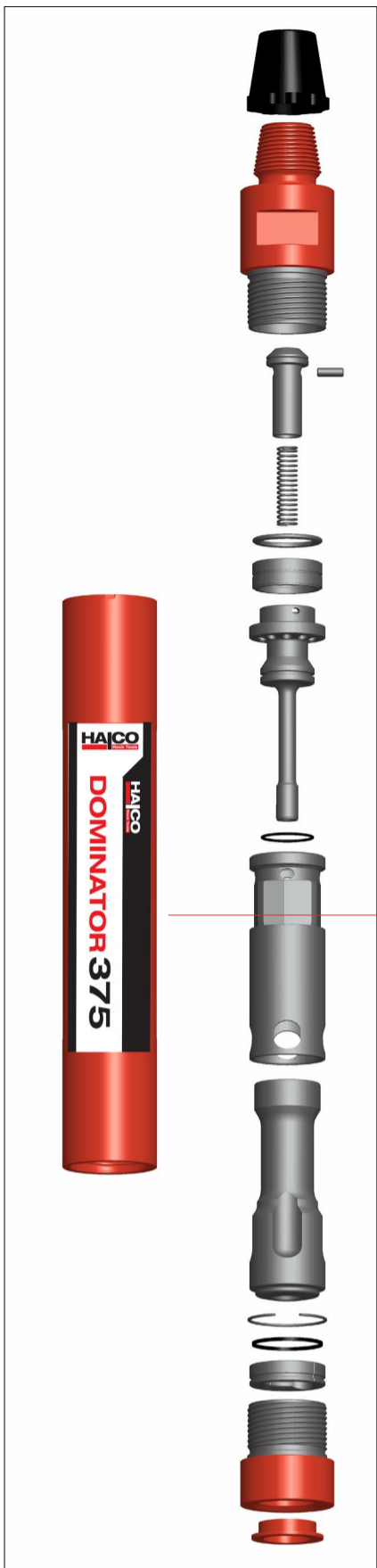


**N.** Depress the N.R.V. (4) and pour a 1/3 litre of air line oil into the hammer.



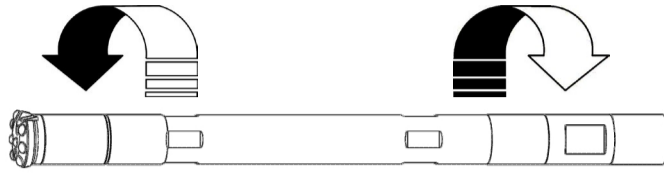
If you need further assistance, please call us on:  
(0)1422 399900 or email [salesuk@halcorocktools.com](mailto:salesuk@halcorocktools.com)

# DOMINATOR 375 MAINTENANCE SHEET - HOW TO DISMANTLE

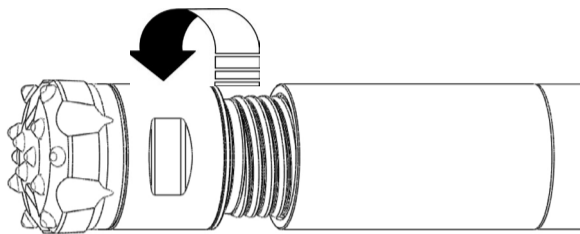


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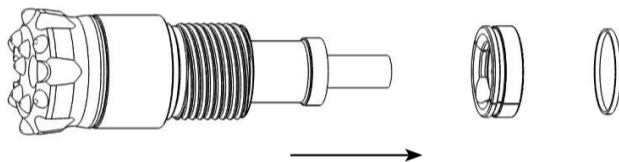
**B.** Break the top joint between Cylinder (10) and Top Adaptor (2) and bottom joint between Cylinder (10) and Chuck (16).



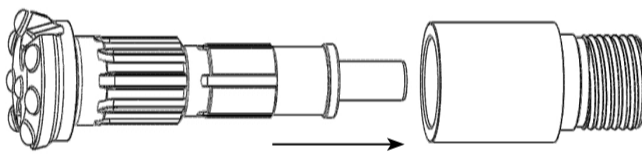
**C.** Unscrew and remove the Drill Bit, Chuck (16) and Bit Retaining Ring (15).



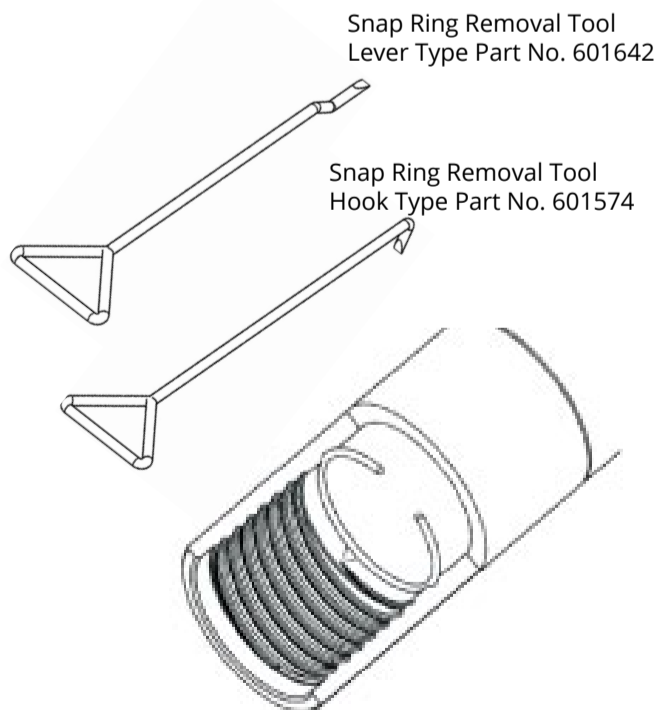
**D.** Remove Bit Retaining Ring (15) and then 'O' Ring (14) from the Drill Bit.



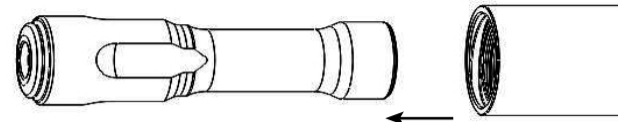
**E.** Remove the Chuck (16) from the Drill Bit.



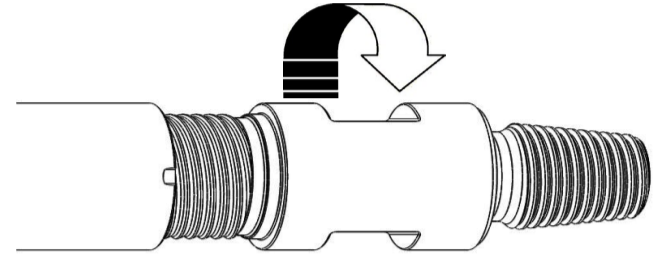
**F.** Remove Snap Ring (13) from the Cylinder (10) using the tools illustrated below.



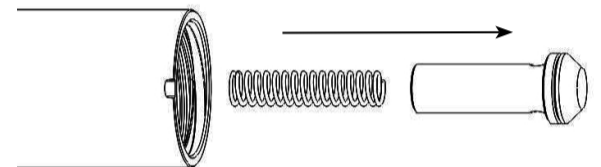
**G.** Remove Piston (12) from Cylinder (10).



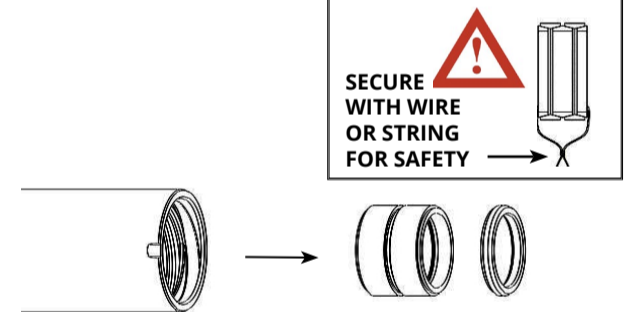
**H.** Unscrew and remove Top Adaptor (2) from the Cylinder (10).



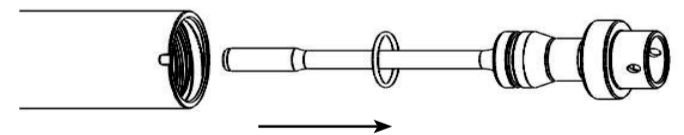
**I.** Remove N.R.V. (4) and N.R.V. Spring (5) from Cylinder (10).



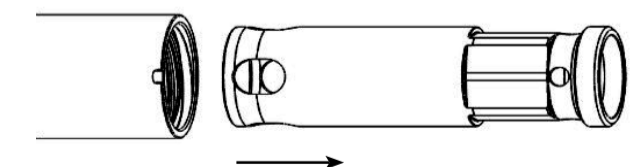
**J.** Remove Shim (6) and Compression Ring (7) from Cylinder (10). **Ensure that eye protection is worn when removing the Compression Spring (7).** Remove with great care as the components may spring apart without warning if dropped. If removed intact, secure with wire or string before separating.



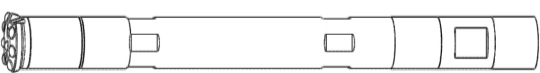
**K.** Remove Air Distributor (8) from Cylinder (10). Remove 'O' Ring (9) from Air Distributor (8).



**L.** Remove Liner (11) from 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 = 120 mm (4.724")  
Y = 230 mm (9.055")

If you need further assistance, please call us on:  
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