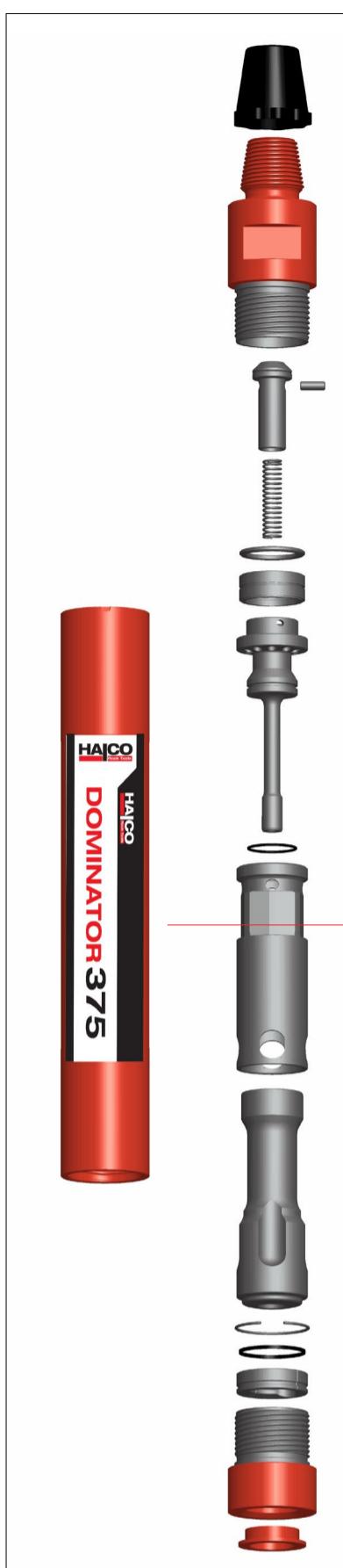


DOMINATOR 375

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.

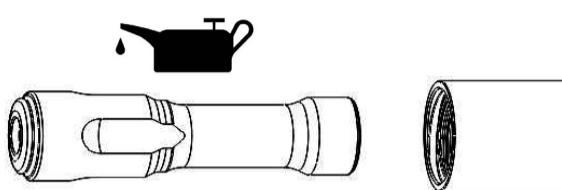


B. Secure Cylinder (10) on a bench or suitable stripping equipment.

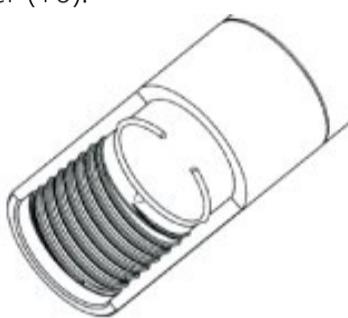
The cylinder is not reversible and the bottom of the hammer is the cylinder end where the internal snap ring groove is situated.



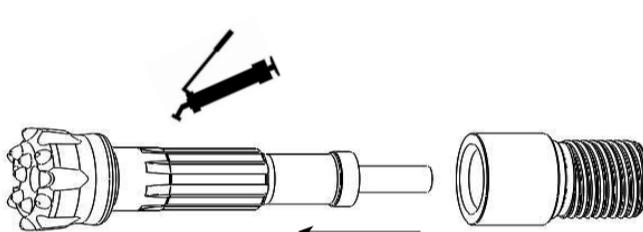
C. Coat Piston (12) liberally with rock oil - 200 centistroke and insert into bottom so Cylinder (10). Ensure it faces the right way as illustrated.



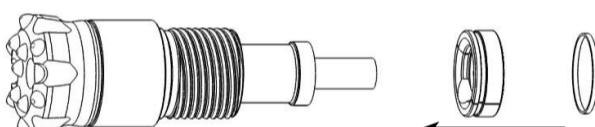
D. Insert bottom Snap Ring (13). Ensure that it seats in the snap ring groove in the bottom end of the Cylinder (10).



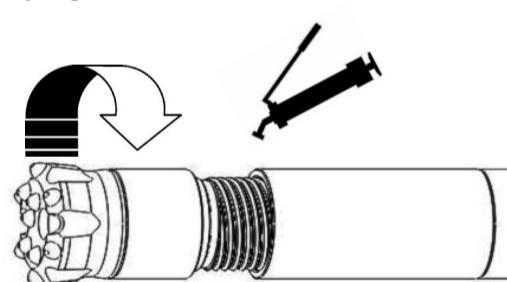
E. Grease splines and fit Chuck (16) over the Drill Bit.



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



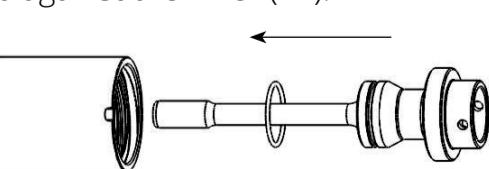
G. Grease threads and screw Drill Bit, Chuck (16) and Bit Retaining Ring (15) into Cylinder (10) until fully tightened.



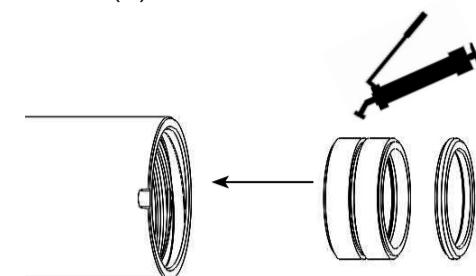
H. Insert Liner (11) into top of Cylinder (10). Ensure it sits against the Snap Ring (13).



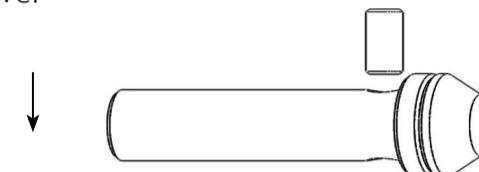
I. Fit 'O'Ring (9) onto Air Distributor (8). Insert Air Distributor (8) into Cylinder (10). Ensure it sits fully up against the Liner (11).



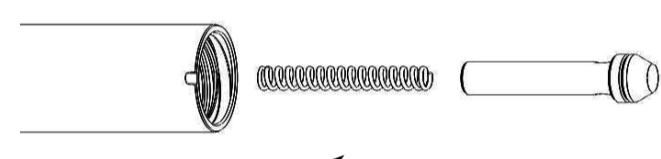
J. Grease the Compression Ring (7) and along with Shim (6) insert into Cylinder (10). Ensure the Compression Ring (7) fits over the end of the Air Distributor (8).



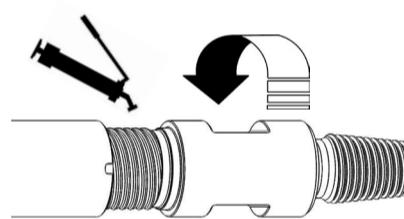
K. Insert the N.R.V. Plug (3) into the hole of the N.R.V. (4) and knock into place ensuring the plug does not interfere with the operation of the valve.



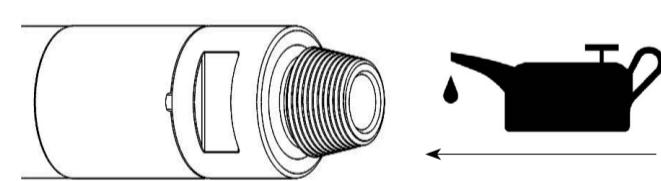
L. Insert the N.R.V. (4) and N.R.V. Spring (5) into Cylinder (10). Ensure it sits within the bore of the Air Distributor (8).



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.



DOMINATOR 375

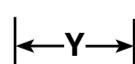
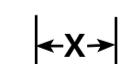
MAINTENANCE SHEET - HOW TO DISMANTLE



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.



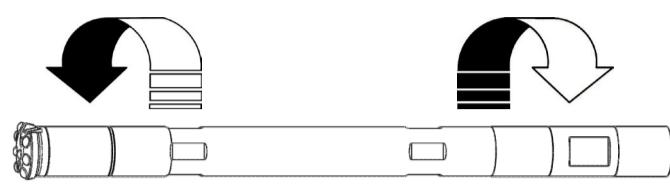
X & Y = DO NOT CLAMP HERE

X = 120 mm (4.724")

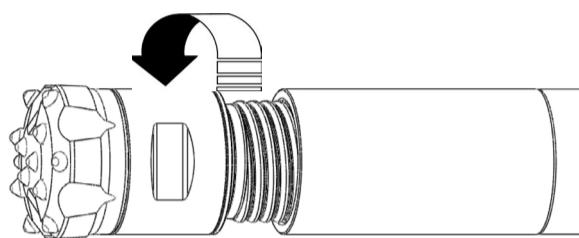
Y = 230 mm (9.055")

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧
- ⑨
- ⑩
- ⑪
- ⑫
- ⑬
- ⑭
- ⑮
- ⑯
- ⑰

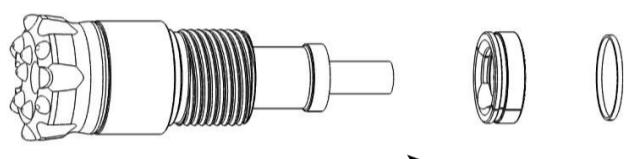
B. Break the top joint between Cylinder (10) and Top Adaptor (2) and bottom joint between Cylinder (10) and Chuck (16).



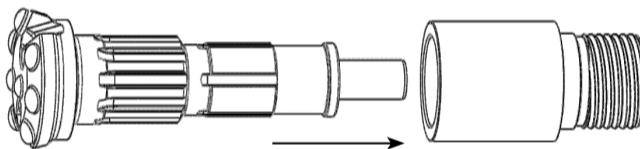
C. Unscrew and remove the Drill Bit, Chuck (16) and Bit Retaining Ring (15).



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



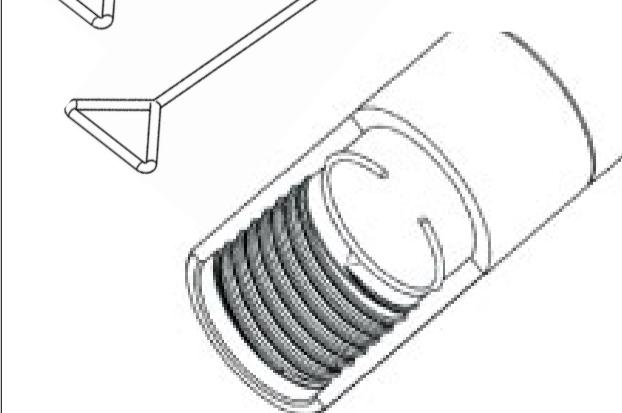
E. Remove the Chuck (16) from the Drill Bit.



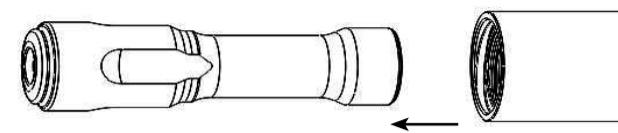
F. Remove Snap Ring (13) from the Cylinder (10) using the tools illustrated below.

Snap Ring Removal Tool
Lever Type Part No. 601642

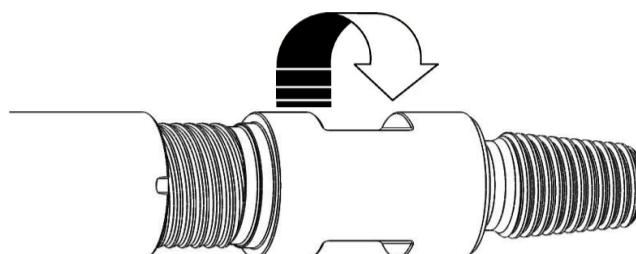
Snap Ring Removal Tool
Hook Type Part No. 601574



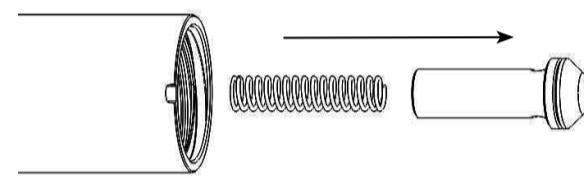
G. Remove Piston (12) from Cylinder (10).



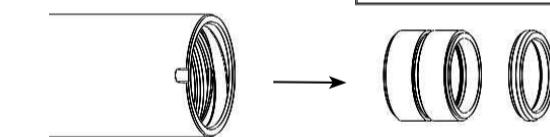
H. Unscrew and remove Top Adaptor (2) from the Cylinder (10).



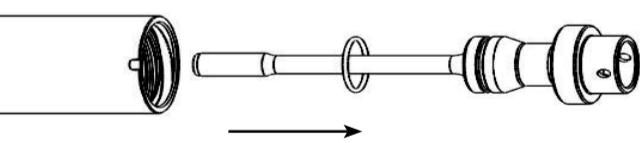
I. Remove N.R.V. (4) and N.R.V. Spring (5) from Cylinder (10).



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).

