

DOMINATOR 800 & 880 DW MAINTENANCE SHEET - HOW TO ASSEMBLE

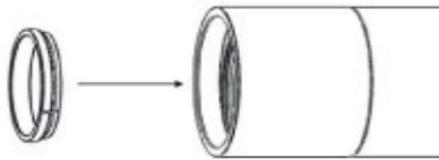


C. Insert Snap Ring (14) into bottom of Cylinder (12) ensure it seats in the snap ring groove.

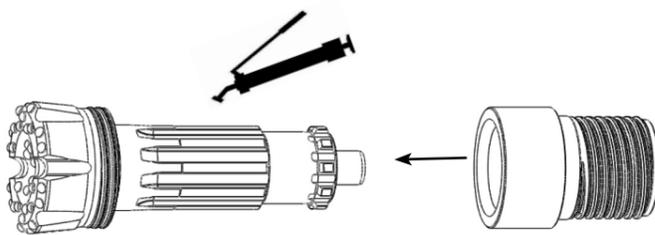


D. INGERSOLL RAND VERSIONS ONLY

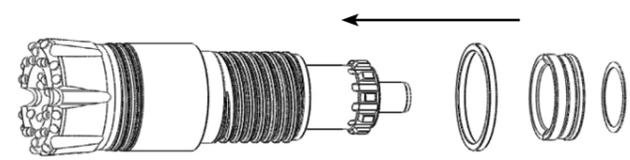
Insert the Spacer (15) into the bottom of Cylinder (12). Ensure it seats up against Snap Ring (14).



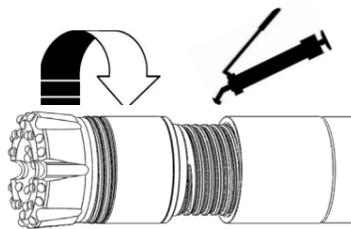
E. Grease splines and fit Chuck (19) over the Drill Bit.



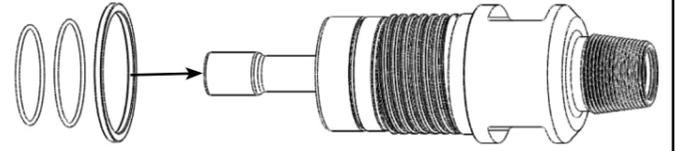
F. Fit Chuck Spacer (18) over Chuck (19) and place the Bit Retaining Ring (17) onto the Drill Bit.



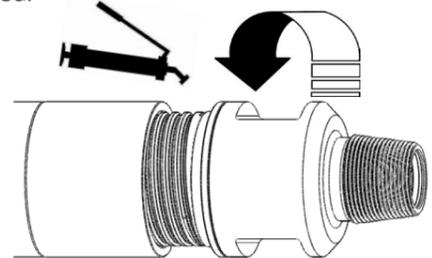
G. Grease threads and screw the Drill Bit, Chuck (19), Chuck Spacer (18) and Bit Retaining Ring (17) into the bottom of the Cylinder (12) until fully tightened.



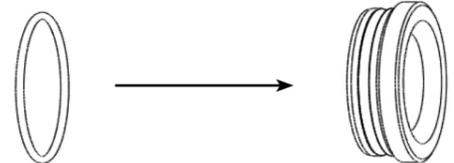
J. Fit Spacer and O'Rings (10 & 11) onto the Top Adaptor (8). Ensure the O'Rings are seated in the appropriate O'Ring grooves.



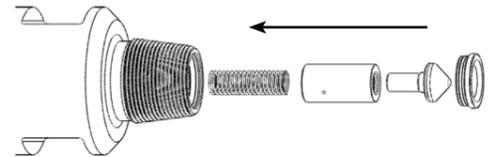
K. Grease threads and screw the Top Adaptor (8) and Spacer (9) into the top of the Cylinder (12) until fully tightened.



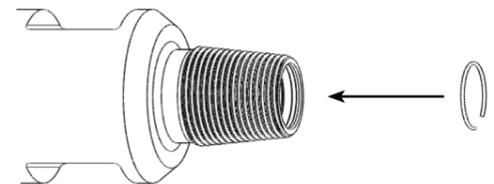
L. Fit O'Ring (4) onto N.R.V. Seat (3). Ensure it sits in the 'O' Ring groove.



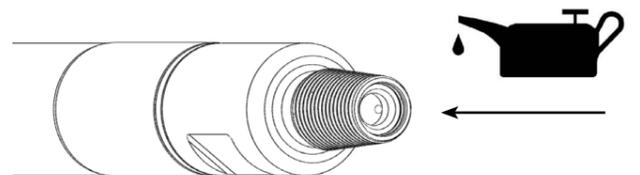
M. Insert N.R.V. Assembly (3-7) into the Top Adaptor (8).



N. Insert Snap Ring (2) into the Top Adaptor (8). Ensure it sits in the snap ring groove.



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



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 (20) on a bench or suitable stripping equipment. The DOM800 cylinder has two identically positioned snap ring grooves and is reversible. The DOM880 DW is not reversible and the bottom of the hammer is the cylinder end where the internal snap ring groove is situated.

DOMINATOR 800



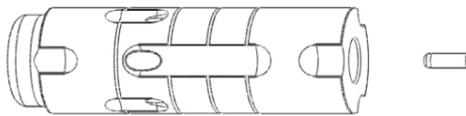
DOMINATOR 880 DW



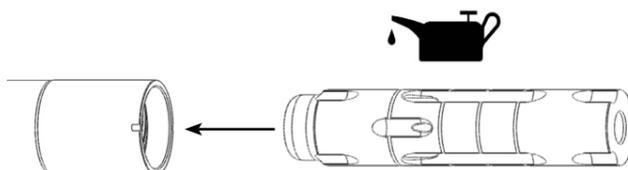
H. DOMINATOR 880 VERSIONS ONLY.

If required, insert Choke Plug into the top of the Piston (13). Ensure it is pushed fully into the bleed hole.

PLUGS AVAILABLE:
BLANK
4 mm
6 mm
8 mm



I. 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.



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(0)1422 399900 or email salesuk@halcorocktools.com

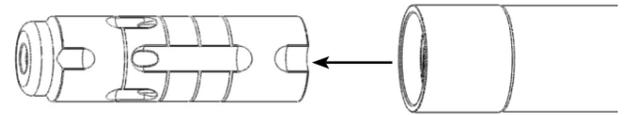
DOMINATOR 800 & 880 DW MAINTENANCE SHEET - HOW TO DISMANTLE



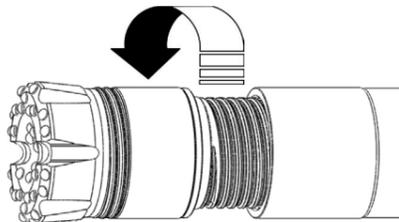
B. Break the top joint between the Cylinder (12) and Top Adaptor (8) and bottom joint between Cylinder (12) and Chuck (19).



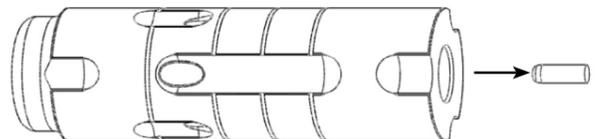
H. Remove the Piston (13) from the bottom of the Cylinder (12).



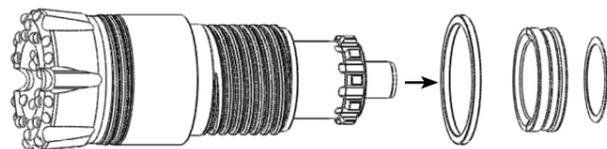
C. Unscrew and remove the Drill Bit, Chuck (19), Chuck Spacer (18) and the Bit Retaining Rings (17) from the Cylinder (12).



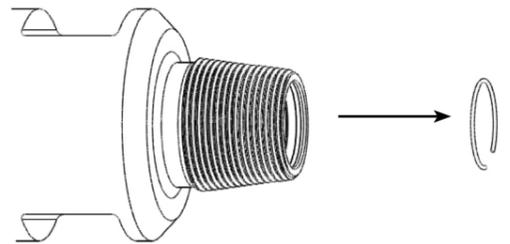
I. DOMINATOR 880 VERSIONS ONLY.
Remove the Choke Plug from top of the Piston (13).



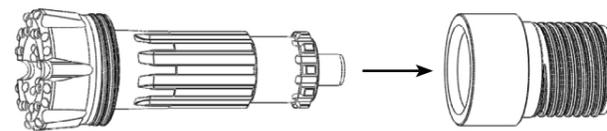
D. Remove the Chuck Spacer (18) from the Chuck (19). Remove Bit Retaining Rings (17) from Drill Bit and remove Containment Band (16) from Bit Retaining Rings (17).



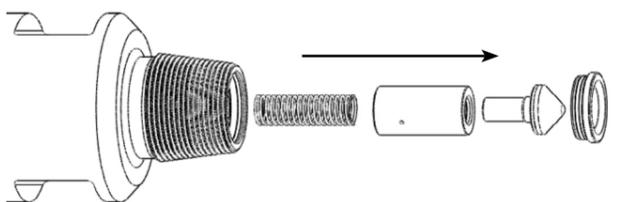
J. Remove the Snap Ring (2) from the Top Adaptor (8).



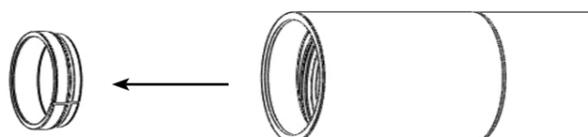
E. Remove the Chuck (19) from the Drill Bit.



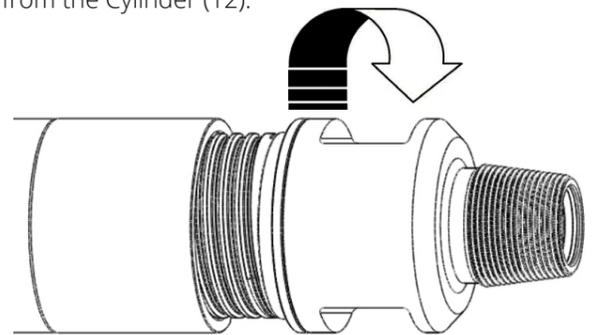
K. Remove the N.R.V. Assembly (3-7) from the Top Adaptor (8).



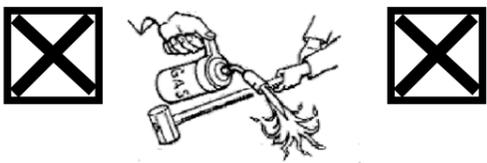
F. INGERSOLL RAND VERSIONS ONLY
Remove the Spacer (15) from the Cylinder (12).



L. Unscrew and remove the Top Adaptor (8) and Spacer (9) from the Cylinder (12).



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

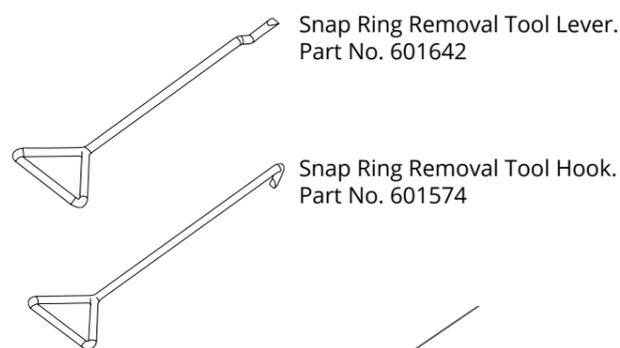


A. When dismantling hammers it is essential that cylinders are clamped in the correct position, away from threads, which can be damaged.

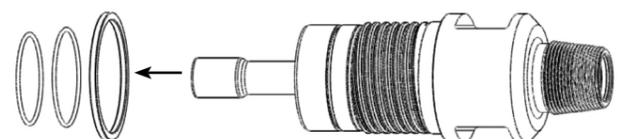


X & Y = DO NOT CLAMP HERE
X = 245 mm (9.646")
Y = 445 mm (17.520")

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



M. Remove the Spacer (9) and O'Rings (10 & 11) from the Top Adaptor (8).



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