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Fluid Transfer Pump - Rebuilding Procedure

! NOTICE

Petroleum-based fluids such as diesel and gasoline effectively dissolve grease. Without grease on the pump's internal gears, the pump will stop working.

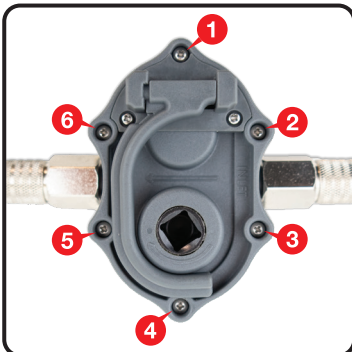
1 Pump Removal

- A** Remove screw on back of boot
- B** Remove screw on bottom of boot
- C** Press from bottom to release pump.



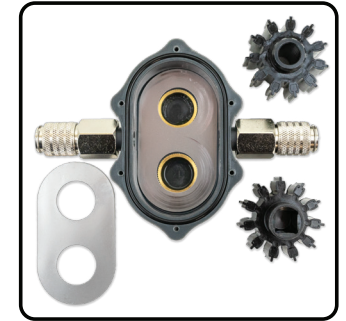
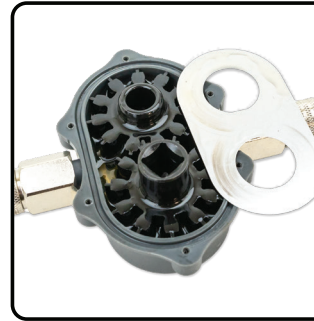
2 Pump Disassembly

- A** Remove the 6 outer screws.
- B** Lift and remove top cover.



3 Disassemble & Clean

- A** Remove both gears.
- B** Clean gears & pump housing.



4 Grease & Reinstall Gears

- A** Liberally apply general purpose grease to both gears. Make sure to grease in-between each gear tooth. Apply grease to brass inserts inside the pump housing.
- B** Place both gears into pump housing. The housing has two warning symbols on the back. The taller gear with 3/8" adapter should be on side.



5 Reassembly

- A** Place metal plate and top cover back onto pump. Make sure o-ring stays in place.
- B** Reinstall the 6 screws

Reattach Pump to Drill Boot

- C** Place the pump back into the drill boot and snap into place.
- D** Reinstall the screw on the back of the drill boot.



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