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Graco Pump Rebuild

This guide will cover the disassembly and maintenance of a Graco pump.

Tools Needed

Misc - Blue LocTite, Torque Wrench

Wrenches - 10mm, 19mm

Sockets - 10mm

Loosen counterclockwise and remove clamps securing manifold to fluid cover x4.

Loosen (ccw) and remove Clamps securing fluid cover x 2 using a 10 mm wrench.

Loosen (ccw) shaft bolt while holding onto opposite shaft bolt with a 10 mm socket and wrench. Once you remove one of the bolts you can remove the other with a 10 mm socket and a 19 mm open wrench.

Apply Loctite (blue) onto first three threads of the diaphragm bolts

Reinstall diaphragm assembly as shown here. Tighten (cw) with 10mm socket while holding opposite bolt with a 10 mm wrench. Torque to 85 in-lbs.

Assemble Fluid Cover to pump and start to tighten clamp. Torque to 70 in-lbs.

Assemble news seats x4, o-rings x8 and reuse existing ball x4. Place manifolds on to assembly and tighten clamp by hand.

You will notice the drawing bottom right pulled from the manual shows infeed and outfeed of the manifolds facing the same direction, however, On your Codi filler, the bottom infeed and top outfeed will face opposite of each other.

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If you have any further questions, please email: service@codimfg.com or call (303) 277-1542. For parts email: orders@codimfg.com