

• Numbers in parenthesis ( ) refer to parts shown on back page

## Hydra-Cell Vacuum Priming Kit

Part Number A03-130-1200

The Hydra-Cell Vacuum Priming Kit allows for a convenient way of removing air from behind the diaphragms. It is applicable to all Hydra-Cell pumps.

Hydraulic priming, a requirement after diaphragm replacement, is achieved by attaching the assembly to the pump housing through the oil cap and pulling a vacuum.

Priming can be accomplished while the pump is turned off, but remaining in place.

## Operating Instructions

After replacing Hydra-Cell Pump diaphragms or if the loss of hydraulic prime is suspected, use the priming assembly to perform the following steps:

1. Ensure pump is off.

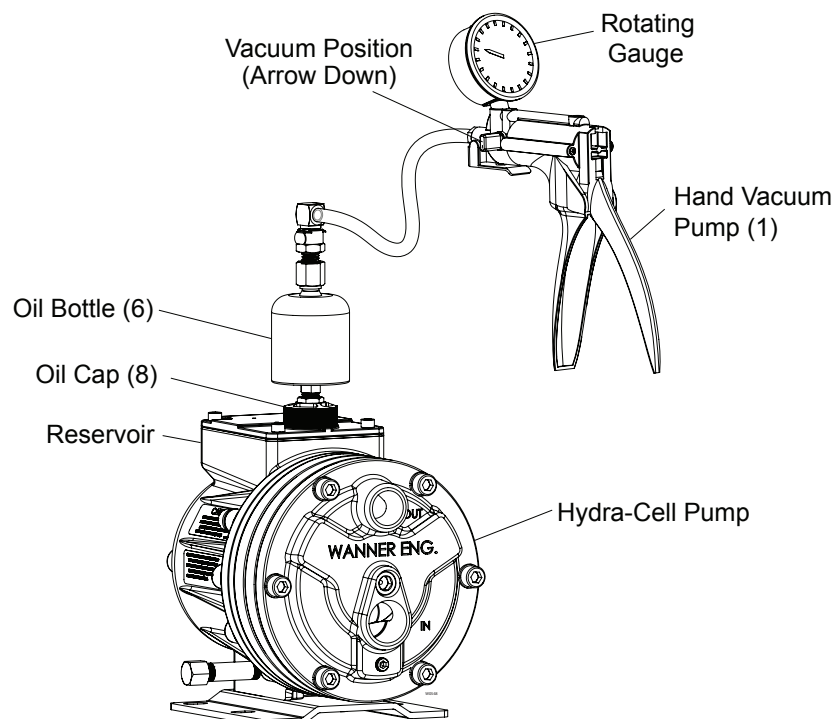
 **Warning: Personal injury or pump damage can occur if pump is not turned off.**

2. Remove Oil Cap from Hydra-Cell Pump
3. Install Oil Cap (8) with Oil Bottle (6) on Hydra-Cell Pump reservoir.
4. The Hand Vacuum Pump (1) has two positions: Vacuum and Pressure. Set hand pump to Vacuum position (arrow down).

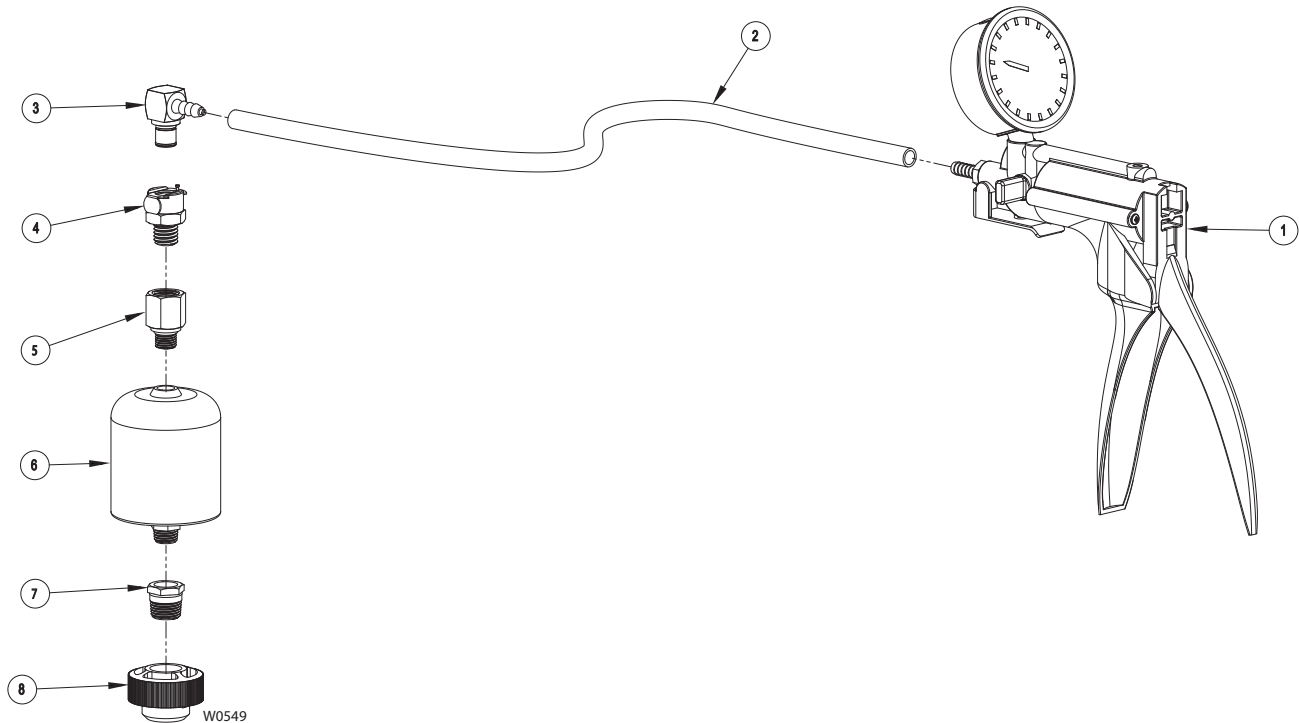
5. Position the Rotating Gauge as convenient. Hand operate the pump (1) until 25 in. HG is indicated on the gauge.

**Note: If the oil bottle (6) starts to fill up with oil, release the vacuum with the lever at the bottom of the hand pump and start over (some oil may need to be removed from the reservoir).**

5. Hold vacuum for 15 minutes.
6. Release vacuum with the lever at the bottom of the pump.
7. Remove Oil Cap with Oil Bottle on Hydra-Cell Pump reservoir.
8. Add oil as necessary.
9. Replace Oil Cap from Hydra-Cell Pump.
10. Clean the Hydra-Cell Vacuum Priming Kit after each use.



# Hydra-Cell Vacuum Priming Kit - Parts



## Hydra-Cell Vacuum Priming Kit Part Number A03-130-1200

Ref. No.	Part Number	Description	Quantity/Kit
1	A03-130-1201	Hand Vacuum Pump	1
2	Part of Item 1	1/4" ID Diameter Tube	1
3	A03-130-1202	Hose Barb, 1/4" Non Valved Elbow, Coupling Insert	1
4	A03-130-1203	Coupling Body , Non Valved, 1/4" NPT	1
5	A03-130-1204	Adapter, 7/16-20 UNF 2A x 1/4-18 UNF 2B	1
6	D12-116-2220	Bottle, Oil Reservoir, 4 oz.	1
7	103-011	Bushing, 1/4" FNPT x 3/8" MNPT	1
8	D10-039-2311	Oil Cap, 3/8" FNPT	1



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