



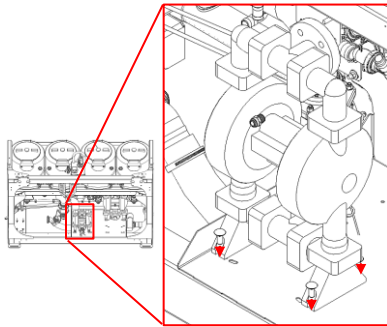
P.O. Box 58, Crystal City, MB R0K 0N0 / P.O Box 54, Sarles, ND 58372

Quick Start Guide – KIT400086 AIR DIAPHRAGM PUMP KIT 1 1/2"

Installation

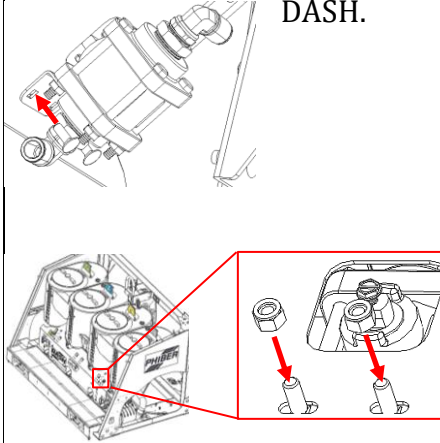
Refer to operators manual for complete safety and operation info.

Secure the pump to the bottom of the DASH, using the 1/2" carriage bolts and serrated flange nuts.



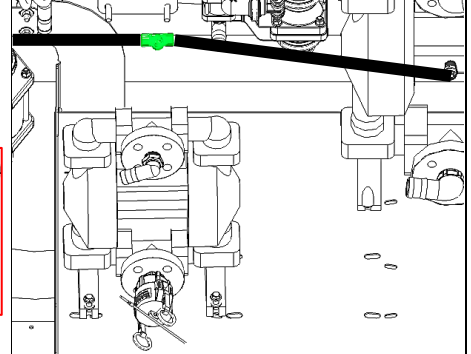
2 -

Use the carriage bolts to install the valve to the front of the DASH.



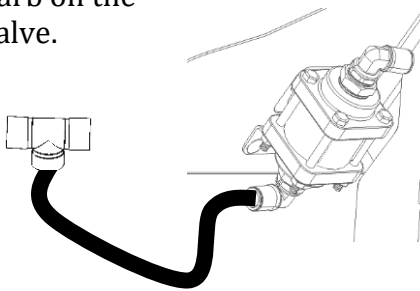
3 -

The DASH has an airline that runs from the rinse pump to the air regulator. Splice the tee into this airline, close to the new pump.



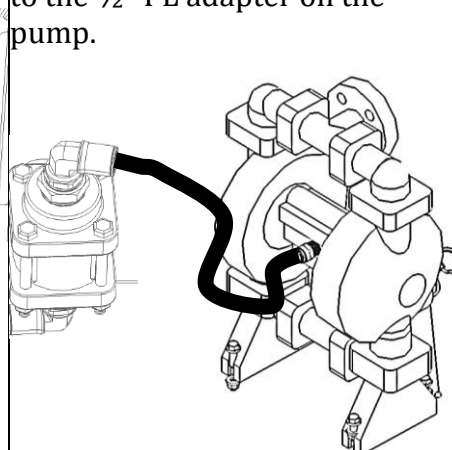
4 -

Use the supplied airline to connect the tee to the bottom barb on the valve.



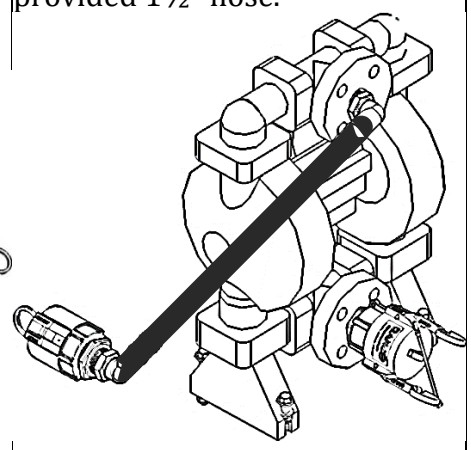
5 -

Use the supplied airline to connect the top barb of the valve to the 1/2" PL adapter on the pump.



6 -

Attach the provided connectors to the discharge barb, using the provided 1 1/2" hose.

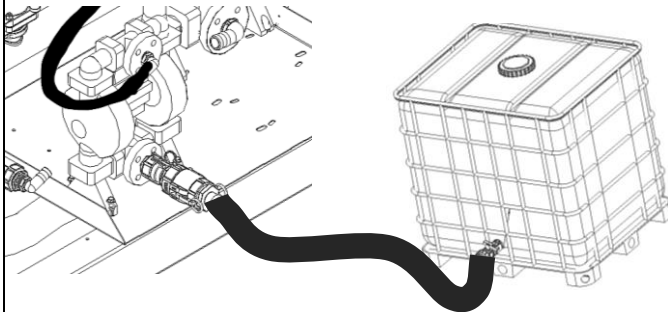


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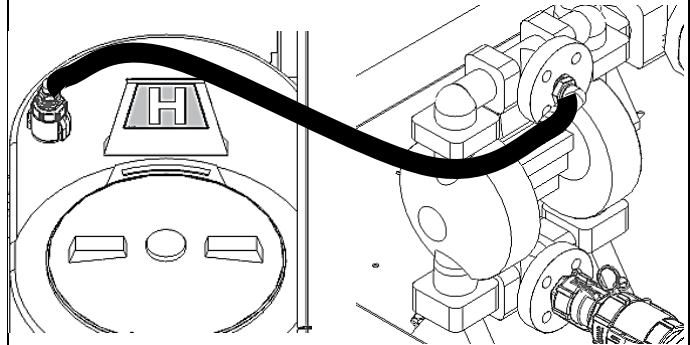
Product Use

TO LOAD INDUCTORS:

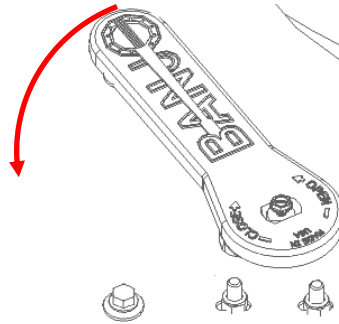
Use tote transfer hose to attach chemical tote to the suction end on the diaphragm pump.



Attach the discharge hose on the pump to the top of the inductor you wish to fill with chemical.

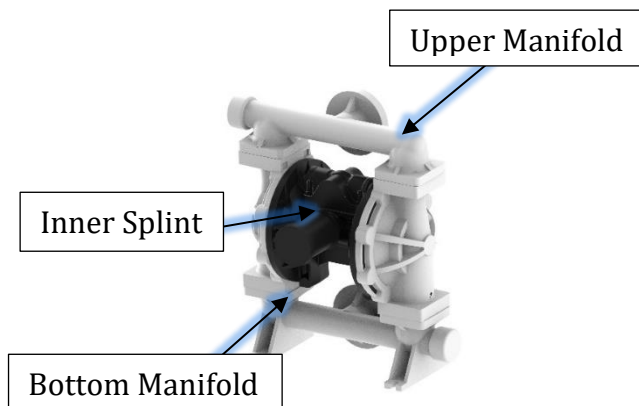


Turn valve handle to allow the pump to pull chemical from the tote into the inductor.



MAINTENANCE:

When you notice pump is leaking, re-torque the fasteners on it according to the specs below. Service the shuttle valve periodically.



Liquid cover- Inner Splint	Liquid Cover- Upper Manifold	Liquid Cover- Bottom Manifold
N·m (in-lb)	N·m (in-lb)	N·m (in-lb)
8.5-10 (76-89)	5-6 (45-54)	5-6 (45-54)