



HAMMONDS TECHNICAL SERVICES

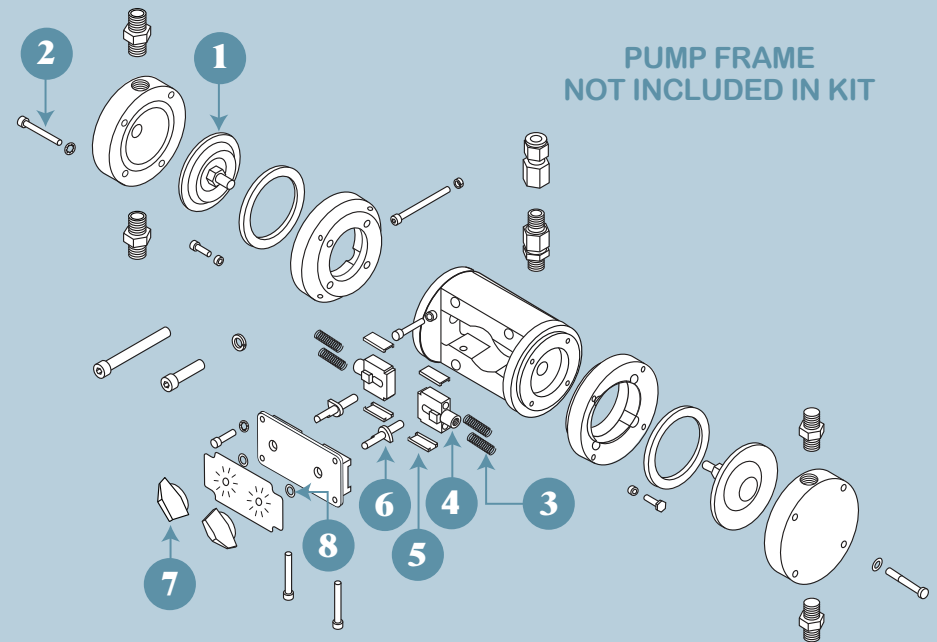
Model 2M-HD

PumpUp

REPAIR KIT

**Diaphragm Installation
Instructions**

Upgrades injectors to factory spec



—CONTENTS—

ITEM	PART NO.	QTY	DESCRIPTION
1	101016	2	DIAPHRAGM, S
2	101037	10	SCREW, 10-32 X 1½
3	101007	4	RETURN SPRING
4	101006	2	CROSSHEAD

—CONTENTS—

ITEM	PART NO.	QTY	DESCRIPTION
5	101152	4	SLIDE BEARING
6	101005	2	STROKE ADJUSTMENT CAM
7	101001	2	STROKE ADJUST. KNOB
8	102480	2	ORING

PumpUp REPAIR KIT

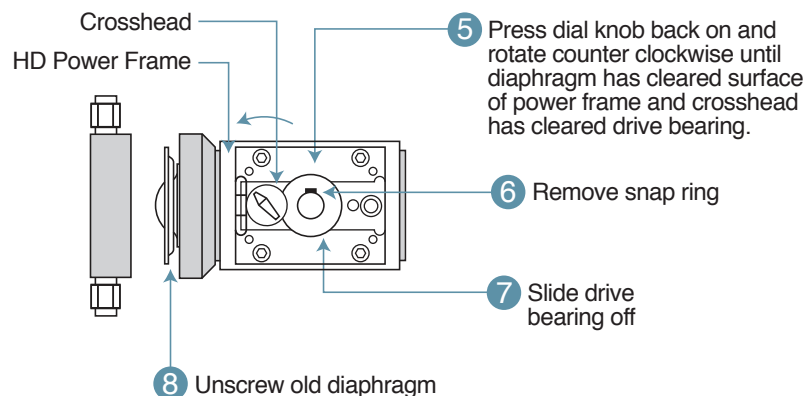
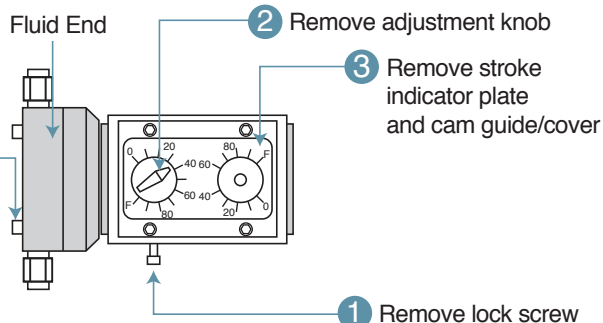
Diaphragm Installation Instructions

FOR TECHNICAL ASSISTANCE CALL
Hammonds Technical Services
(281) 999-2900

NOTE: Mark stroke setting
before removing any part

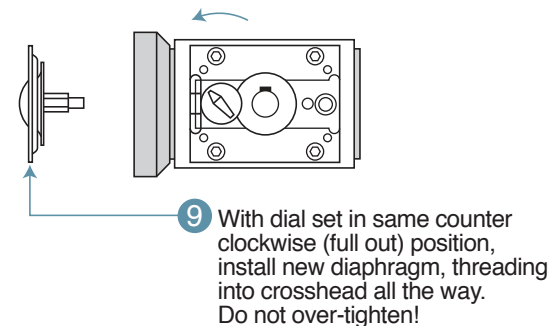
Remove screws
holding fluid end.
Remove fluid end.

1



2

3



*WARNING

Failure to torque screws properly to 40 in. lbs. will reduce pump head performance, resulting in insufficient injection ratio.

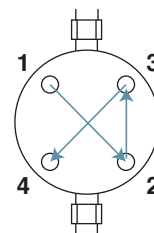
10 Rotate dial fully in opposite direction (clockwise) bringing diaphragm at rest against power frame.

11 Reinstall screws, taking each one down by hand until it stops. Tighten screws to 40 in. lbs.* in the order show below. Torque each screw in the pattern, then repeat the torque sequence only once!

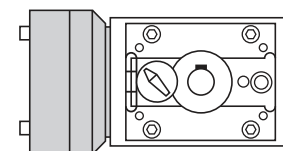
4

WARNING!

Failure to follow this procedure will result in poor pump performance with diaphragm deformation and premature failure.



12 Rotate dial counter clockwise enough to install drive bearing. Install snap ring.



13 Remove dial knob. Reinstall cam guide/cover and stroke indicator plate. Reinstall adjustment knob and position it on original % setting. Install lock screw, lock dial in place.

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NOTE: After this procedure is complete, you must recalibrate the injector to your specifications.