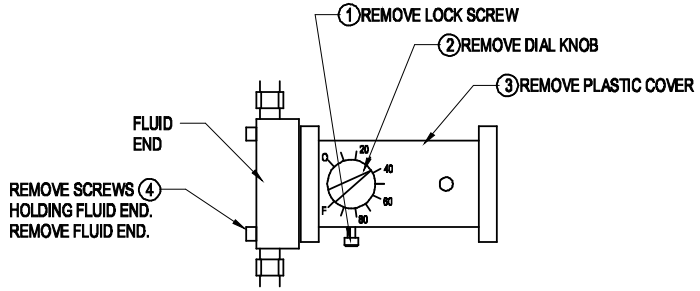

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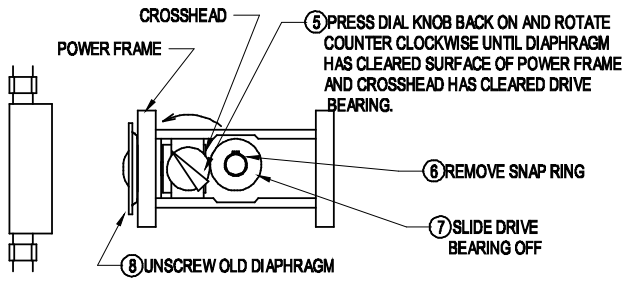

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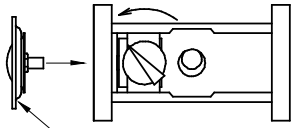
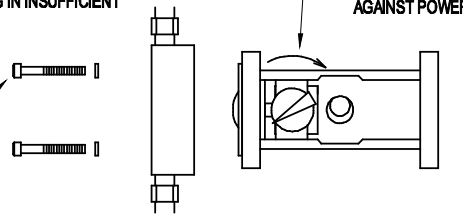


9 WITH DIAL SET IN SAME COUNTER CLOCKWISE (FULL OUT) POSITION, INSTALL NEW DIAPHRAGM, THREADING INTO CROSSHEAD ALL THE WAY. DO NOT OVER-TIGHTEN!

3

* WARNING...
FAILURE TO TORQUE SCREWS PROPERLY TO 40 IN. LBS. WILL REDUCE PUMP HEAD PERFORMANCE, RESULTING IN INSUFFICIENT INJECTION RATIO.

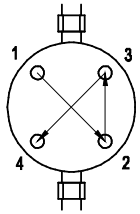


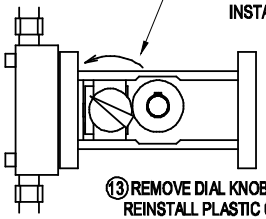
10 ROTATE DIAL FULLY IN OPPOSITE DIRECTION (CLOCKWISE) BRINGING DIAPHRAGM AT REST AGAINST POWER FRAME.

11 REINSTALL SCREWS, TAKING EACH ONE DOWN BY HAND UNTIL IT STOPS. TIGHTEN SCREWS TO 40 IN.LBS. * IN THE ORDER SHOWN BELOW. TORQUE EACH SCREW IN THE PATTERN, THEN REPEAT THE TORQUE SEQUENCE ONLY ONCE!

WARNING!
FAILURE TO FOLLOW THIS PROCEDURE WILL RESULT IN DIAPHRAGM DEFORMATION AND PREMATURE FAILURE.

4





12 ROTATE DIAL COUNTER CLOCKWISE ENOUGH TO INSTALL DRIVE BEARING. INSTALL SNAP RING.

13 REMOVE DIAL KNOB. REINSTALL PLASTIC COVER. REINSTALL DIAL KNOB AND POSITION IT ON ORIGINAL % SETTING. INSTALL LOCK SCREW, LOCK DIAL IN PLACE.

NOTE: AFTER THIS PROCEDURE IS COMPLETE, YOU MUST RECALIBRATE THE INJECTOR TO YOUR SPECIFICATIONS.

5

FOR TECHNICAL ASSISTANCE CALL HAMMONDS TECHNICAL SERVICES (281) 999-2900

HAMMONDS TECHNICAL SERVICES, INC.

SCALE NTS	APPROVED BY:	DRAWN BY	
DATE 2/11/92		REVISED 4/10/92	
DRAWING TITLE "S" DIAPHRAGM REPLACEMENT			
		DRAWING NUMBER 1459	