

Hammonds Model 150-2S Injector Manual

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① REMOVE LOCK SCREW
② REMOVE DIAL KNOB
③ REMOVE PLASTIC COVER
④ REMOVE SCREWS HOLDING FLUID END.
REMOVE FLUID END.

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CROSSHEAD
POWER FRAME
⑤ PRESS DIAL KNOB BACK ON AND ROTATE COUNTER CLOCKWISE UNTIL DIAPHRAGM HAS CLEARED SURFACE OF POWER FRAME AND CROSSHEAD HAS CLEARED DRIVE BEARING.
⑥ REMOVE SNAP RING
⑦ SLIDE DRIVE BEARING OFF
⑧ UNSCREW OLD DIAPHRAGM

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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!

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

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!

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

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.

HAMMONDS TECHNICAL SERVICES, INC.			
FOR TECHNICAL ASSISTANCE CALL HAMMONDS TECHNICAL SERVICES (281) 999-2900		SCALE NTS DATE 2/11/92 DRAWING TITLE "S" DIAPHRAGM REPLACEMENT	APPROVED BY: DRAWN BY REVISED 4/10/92
			DRAWING NUMBER 1459