



PROCEDURE TO SET-UP THE STRESSING VALUES FOR WIRES OR STRANDS WITH MAXIMUM DIAMETER OF 7 MM IN THE GAUGES OR PRESURE DIGITAL DISPLAYS OF A "PAUL" BRAND PUMP UNIT NG-30 AND MINI-STRESSING JACK (manufactured by Paul Maschinenfabrik GmbH & Co. in Germany, EEC)

Step 1: Turn on the pump unit by turning the black circular switch to the "I" position.

Step 2: Turn counter-clockwise the cylindrical knob with the final sign, marked with the letter "P", 1 or 2 complete turns (to the "-" sign that is printed on it), located at the top of the pump unit were the gauge or digital display are located.

Step 3: Press the "stress" button in the remote, until the jack's piston reaches full stroke backwards and keep pressing the button to make sure the pressure gauge reading is between zero and 100 bar (0 and 1450 psi).

Step 4: If the needle of the "final" pressure gauge, or the reading in the digital display, is over this range, please do the following:

- A) Release the stress button.
- B) Press and release the "R" button to return the piston to the front of the Jack.
- C) Give 1 or 2 turns counter-clockwise to the cylindrical knob "P" and repeat step 3.

Step 5: Once you read a pressure of 100 bar (1450 psi) or lower in the Gauge, or digital display, proceed to press again the stress button and keep holding it after the piston of the jack has reached it's full stroke backwards.

Step 6: With the stress button pressed, turn the cylindrical knob "P" clockwise (to the "+" sign) until you reach the design pressure.

To determine the correct reading in the gauge for the "design tension", use the calibration protocol supplied by your local calibrator. This calibrations gives you the correct psi read in the gauge for any tension value of the wire.

For any questions about this procedure please contact us at our cellular phone numbers: (786) 447 8990 and (786) 447 7781.

Thank you very much.
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