

# Technical Bulletin

Bulletin Number: 12-02-02

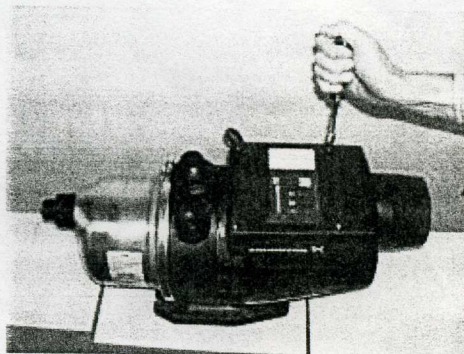
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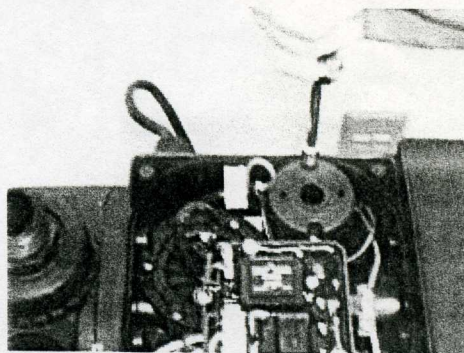
## Title: MQ Pressure Switch Adjustment

To turn the MQ on at pressures above the factory pressure switch setting of 25-28psi, follow the instructions below. The procedure involves adjusting the height of a setscrew that determines the pressure at which the pressure switch opens or closes. When the pressure falls below the set point, the switch opens starting the motor. When pressure rises above the set point, the switch closes. However, the pressure switch does not stop the motor, only the flow switch does.

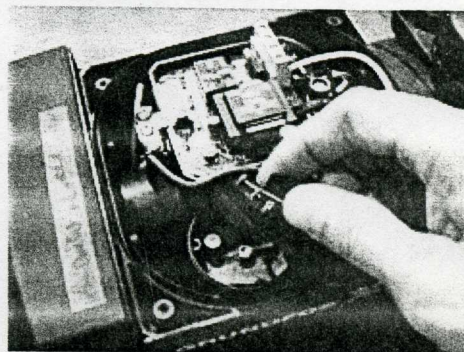
- 1) Remove the MQ user control panel lid using the four holding screws.



- 2) Remove the two Torx head screws holding the pressure switch cover. Then remove the pressure switch cover.



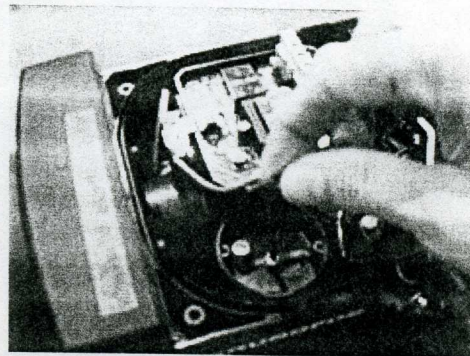
- 3) Lift the pressure switch plate out and set it aside.



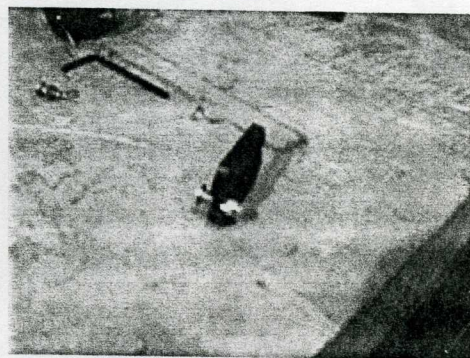
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- 4) Using an Allen wrench, remove the holding screw located in the center of the adjustment plate.



- 5) Lift the adjustment plate out. Grip the upper end of the setscrew with pliers and turn the setscrew nut two rotations clockwise.



- 6) Replace the adjustment plate, pressure switch plate and cover. Replace the user control panel lid.
- 7) Insure that the MQ turns on at the new higher pressure and turns off when flow is stopped. If the pump does not turn off within 10 – 15 seconds of no flow, readjust the setscrew nut by backing it off ½ turn.