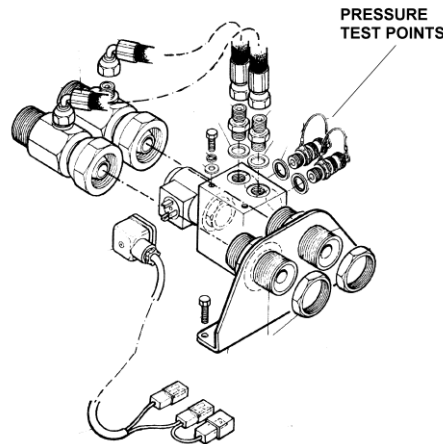


PISTON MOTOR RELIEF VALVE SETTING

PUMP BYPASS ASSEMBLY



Pump Bypass Assy

The purpose of the pump by-pass is to equalize the pressure on both sides of the motor to prevent it rotating when the rotor control is switched to stop. When rotor start is selected the solenoid is energized and closes the passage between the two pipes. If this fails to shut completely or at all the flail head will lack power or fail to rotate.

Motor relief valve setting

1. Determine which is the flail return line
2. Start rotor and raise PTO speed to 800 rpm
3. Connect low pressure gauge to the test point on the Pump By-pass Valve.
Ensuring you use the one on the return line.
4. Adjust the motor relief valve the give a reading of 16 bar.
5. Remove the pressure gauge.
6. Slow down and stop the rotor.

