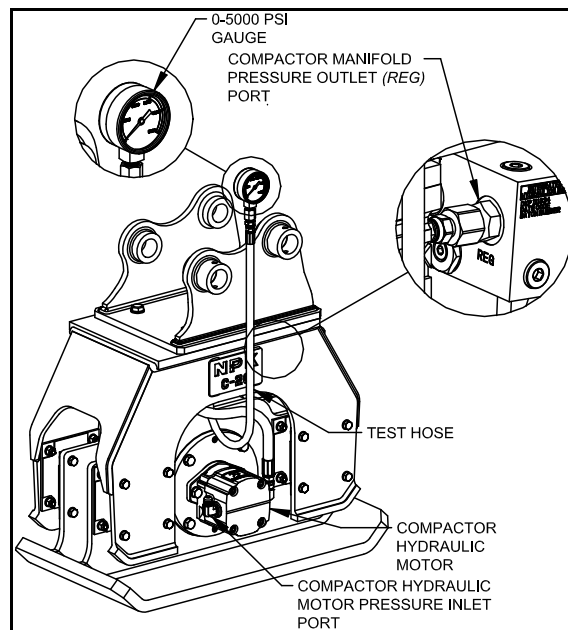


## SUBJECT: CHECK / SET COMPACTOR MANIFOLD RELIEF

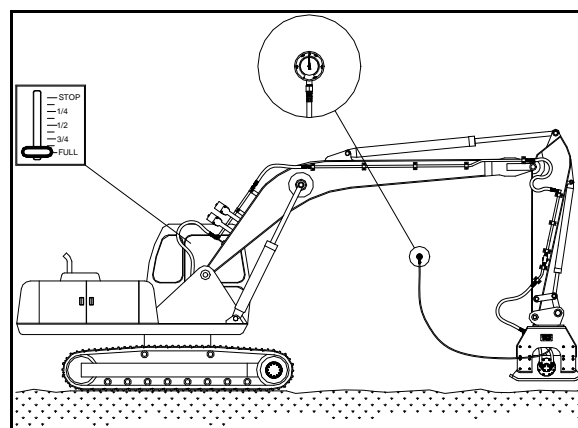
## MODELS: ALL NPK COMPACTOR MODELS

If the compactor relief cartridge has been replaced, disturbed, or is suspected to be out of adjustment, the following procedure can be used to check and set the relief.

1. Remove the hose from the 'REG' (pressure out to motor) port on the manifold. Install a plug in the motor hose (to prevent oil leak) and install a 0 – 5000 psi gauge to the 'REG' port of the manifold.

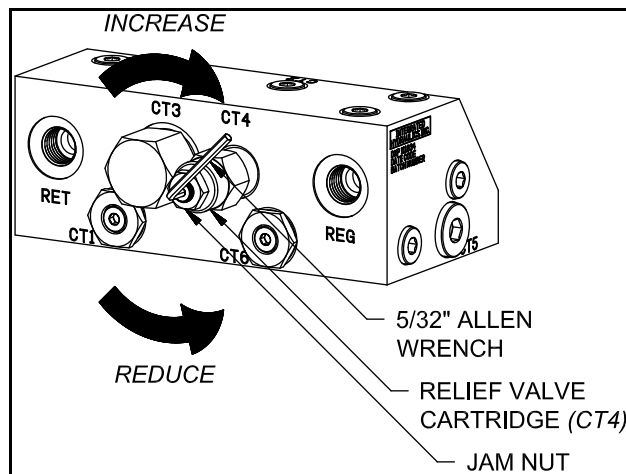


2. Start the machine, run machine at full rpm, activate the compactor circuit. The reading on the gauge will indicate the manifold relief setting.



3. Refer to the chart below for the correct relief pressure setting of the compactor model tested. To adjust the relief, use an 11/16" combination wrench to loosen the jam nut and a 5/32" Allen wrench to adjust the relief screw.

C2C, D	2500
C3D	2500
C4C	2600
C6C	2600
C8C	2600
C10C	2600
C12C	2600



\*Turn adjusting screw in to increase relief setting and turn out (counterclockwise) to reduce relief setting (clockwise).

4. Lock jam nut when correct setting is achieved. Recheck pressure.
5. Reassemble unit.