



CUSTOM PRODUCTS & SERVICES

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HYDRAULIC PUMP PRESSURE ADJUSTMENT PUMP #1102NK2 (with footswitch)

NOTE: All hydraulic pumps supplied with the HY-Series Pinch-Off Tools will be preset to the proper hydraulic pressure based upon the testing we will do on the tube samples supplied by the customer prior to shipping. However, if you need to adjust the hydraulic pressure, please do it carefully. These pumps are capable of outputting 10,000 psi hydraulic pressure, and our tools are not built to run at pressure that high without sustaining damage to the jaws or the handsets. **Contact CPS prior to altering your pump pressure to confirm the maximum safe hydraulic pressure for your specific tool.**



1. Make note of the current hydraulic pressure setting.
2. Locate the large plastic hex plug on the end of the pump body.
3. Elevate the pump at an angle before removing the plug to prevent oil spillage.
4. Remove plastic plug.
5. Inside you will see an allen set screw.
6. Using an Allen wrench, rotate the set screw “clockwise” to increase pressure or “counter-clockwise” to decrease pressure. Very small adjustments will be required.
7. Increase pump pressure in 200 psi increments. Replace the plug and test the tool with your tubes.
8. Repeat procedure until a successful pinch-off is achieved.
9. **CAUTION: If pump pressure is increased more than 400 psi, contact CPS before going any further. It's likely there are other factors that may be causing the pinch-off failures.**