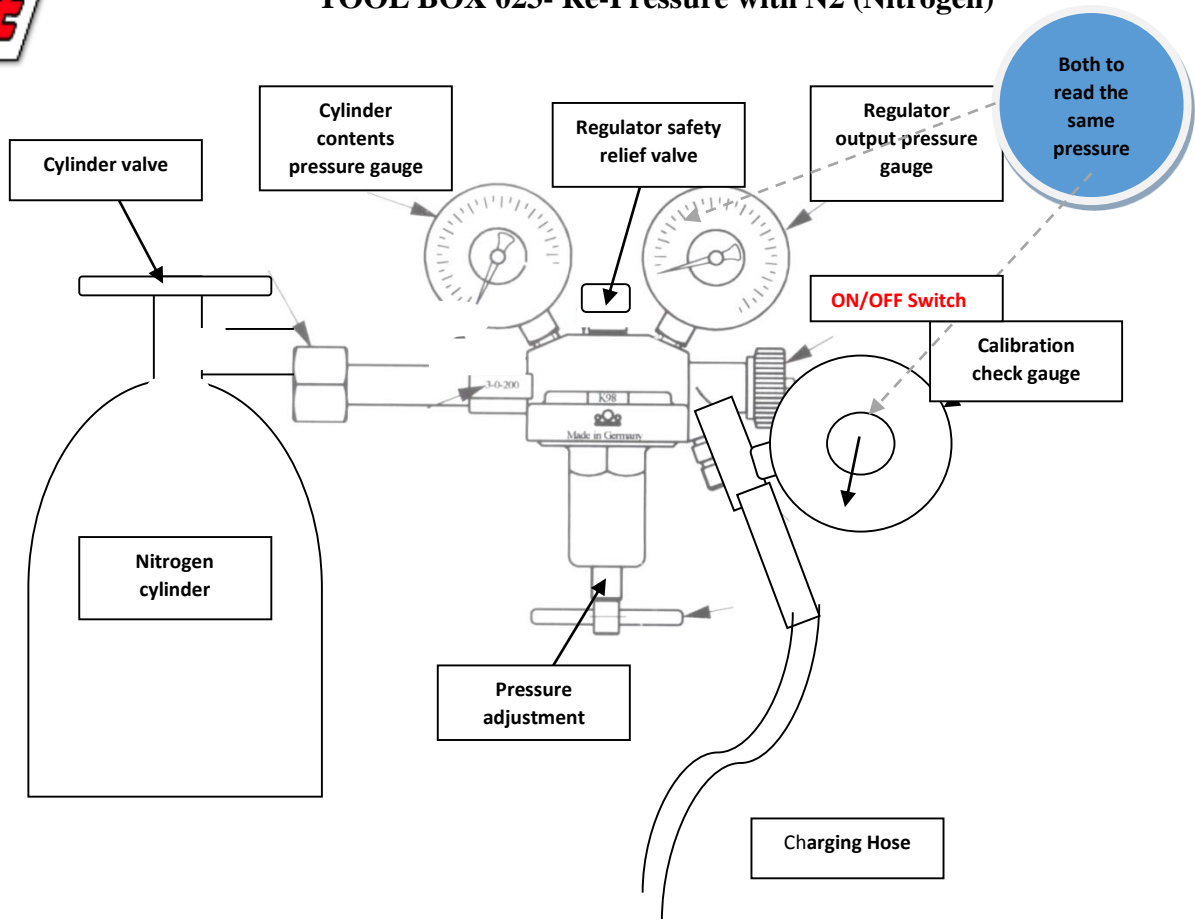


TOOL BOX 023- Re-Pressure with N2 (Nitrogen)



**DO NOT TRUST ANY PRIOR CHECKS PERFORMED BY SOMEBODY
ELSE – *ITS YOU LIFE***

Step 1: Check Regulator Calibration has been carried out.

- A. Calibration Sheet has been signed**
- B. All our regulators have their check gauges fitted permanently, and you are to ensure the manufacturers gauge on regulator matches the check gauge.**
- C. All check gauges are serial numbered and has a calibration sticker fitted via approved calibration company yearly**
- D. Ensure the on/off valve is closed, and open the nitrogen cylinder valve slowly. Open on/off valve, both regulator and check gauge should read the same.**
- E. If the gauges do not match stop activity, and report to the supervisor.**

All OK Switch off on/off valve, and move to step 2

Step 2: Set the gauge reading to 1400kpa

Place the extinguisher in the safety cage and fit the N2 hose to the discharge orifice on the extinguisher valve. Ensure the hose is secure (*Danger Possible Whiplash*)



TOOL BOX 023- Re-Pressure with N2 (Nitrogen)

Put your safety goggles or face shield on. (Advisable)

Open the on/off valve releasing nitrogen to the extinguisher valve.

Open the extinguisher valve by depressing the operating lever, and hold in that position until the desired pressure is reached which is in most cases 1400kpa.

Keep your head and shoulder clear of the extinguisher operating lever (Danger Valve rupture / whiplash)

Release the Extinguisher lever and turn off on/off valve on the regulator.

Remove N2 Charging hose from the extinguisher

If you do not reach the desired pressure on the Extinguisher gauge. But is correct on the regulator and check gauge. The fault will be the extinguisher gauge. (Danger upping the pressure on the regulator could rupture the extinguisher cylinder)

Depressurize, strip, clean, and replace the gauge. Repeat as per step 2.

Step 3: Fit safety pin and remove extinguisher to leak test area.

Submerge extinguisher completely and check for leaks.

REMEMBER YOU ARE OPERATING EQUIPMENT WITH A CYLINDER PRESSURE OF 20000KPA, AND THE RUPTURE PRESSURE ON A BRAND NEW EXTINGUISHER IS 5500KPA.

NOTE: ANY TECHNICIANS OR TRAINEES FOUND TO BE RECHARGING WITHOUT A REGULATOR, OR IN POSSESSION OF A SO CALLED STRAIGHT PIPE WILL BE DISMISSED. (Regulator Bull-Nose- Hose – Charging adaptor)

Presented By: Name: _____	Date _____	Signature _____
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NAME	SIGNATURE	NAME	SIGNATURE