

Adjusting the standby pressure of the SCI8 compressor

Standby pressure:

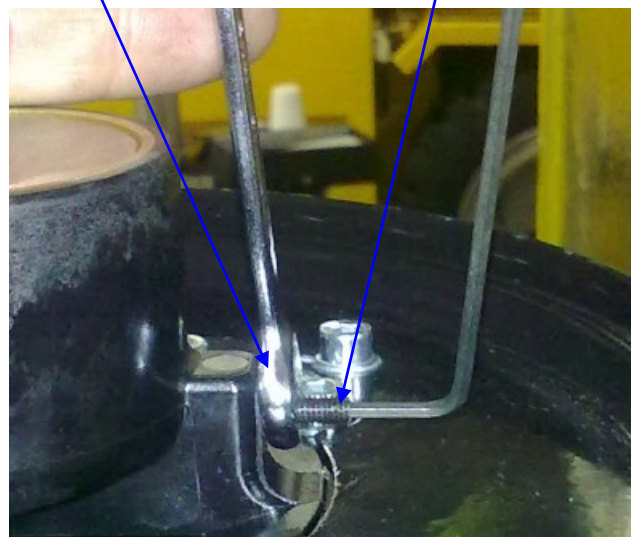
When the compressor is not making air the standby pressure (inside the compressor) must be about 3 bars. You must mount a gauge at one of the pressure ports and check that if the compressor is turning and the compressor is set to off (electric switch) then the pressure must be about 3 bars. If the pressure is not correct you must locate the adjusting screw (you must remove the air filter) in the air inlet and adjust. See the pictures.

Notice: You must open the valve for the air system so you are sure that the compressor will not release air. (That the minimum pressure switch is closed)



Nut to retain the settings.
Must be released during setting and tighten again when the setting is done.

Screw for adjusting of standby pressure.
Clockwise = less standby pressure.
Counter Clockwise = More standby



Minimum pressure valve:

You must also check that the minimum pressure valve is correct adjusted.

You must open the valve for the air system so you can see when the minimum pressure valve opens. When you switch on the compressor, the compressor will start making air. When the pressure inside the compressor is about 4 bars the minimum pressure valve must open and release the air to the system. If the minimum pressure valve does not open about 4 bars you must adjust it. (See picture)



Nut to retain the settings.
Must be released during setting and tighten again when the setting is done.

Screw for adjusting of opening of minimum pressure valve.
Clockwise = More pressure before opening.
Counter Clockwise = Less pressure before opening