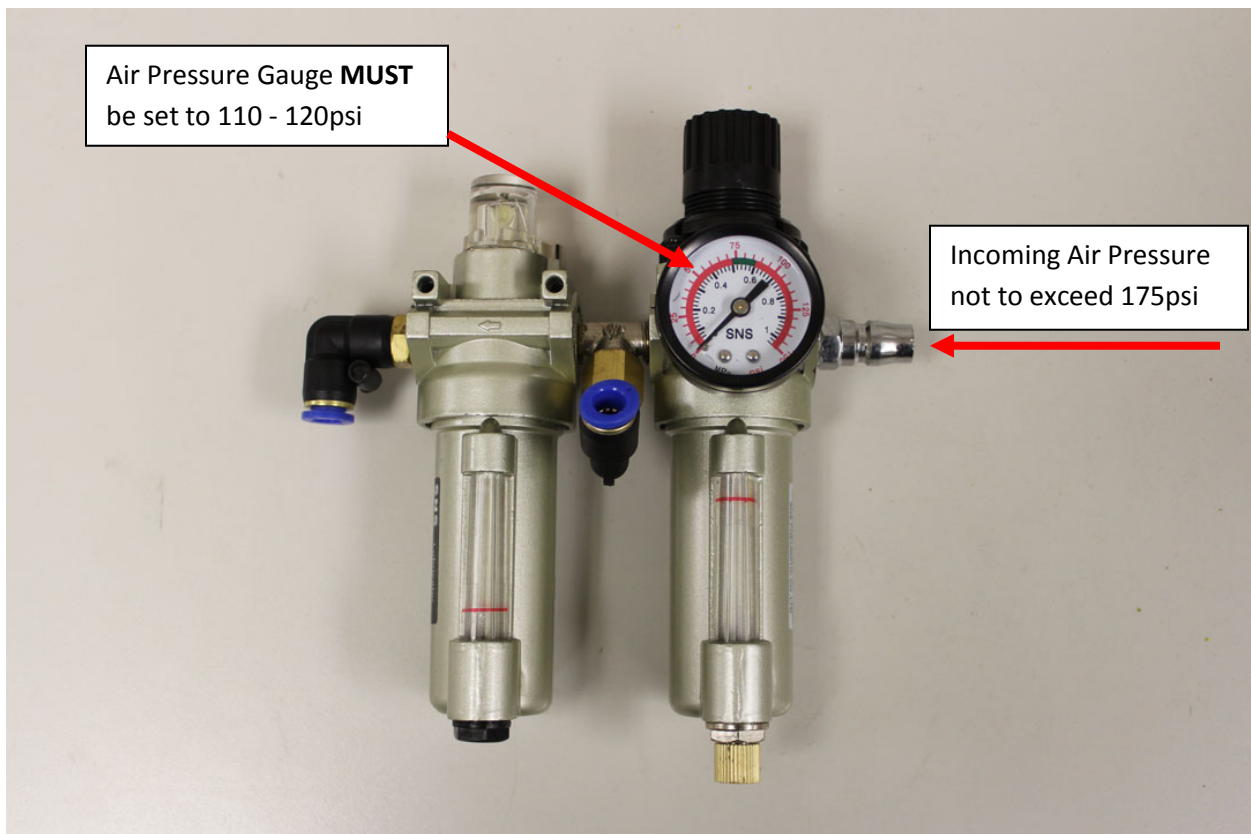


WARNING

Filter - Regulator - Lubricator (F.R.L.)

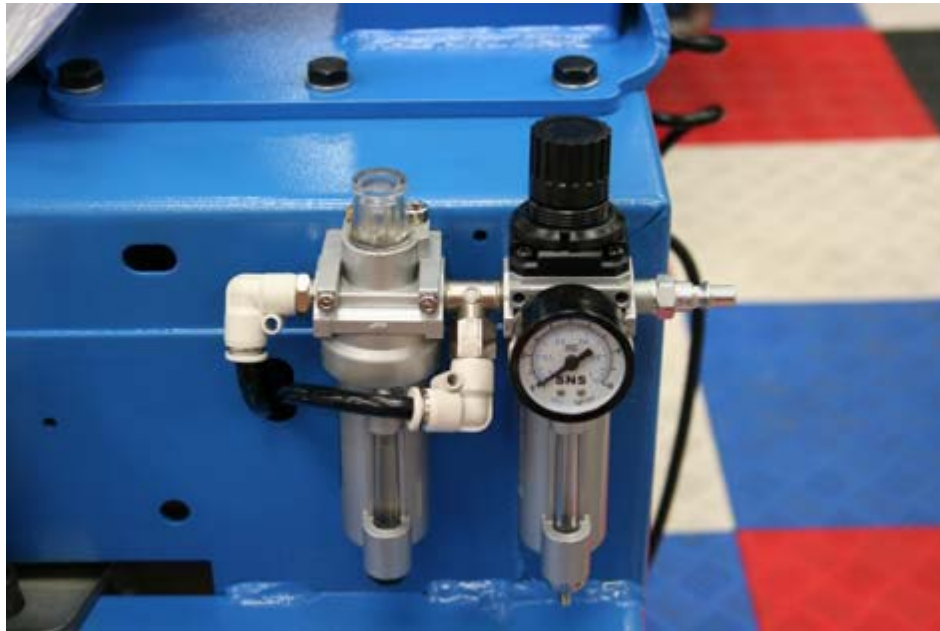
Is **NOT** Preset from the Factory

**The INTERNAL Air Pressure of the
Tire Changer CAN NOT EXCEED 120psi**



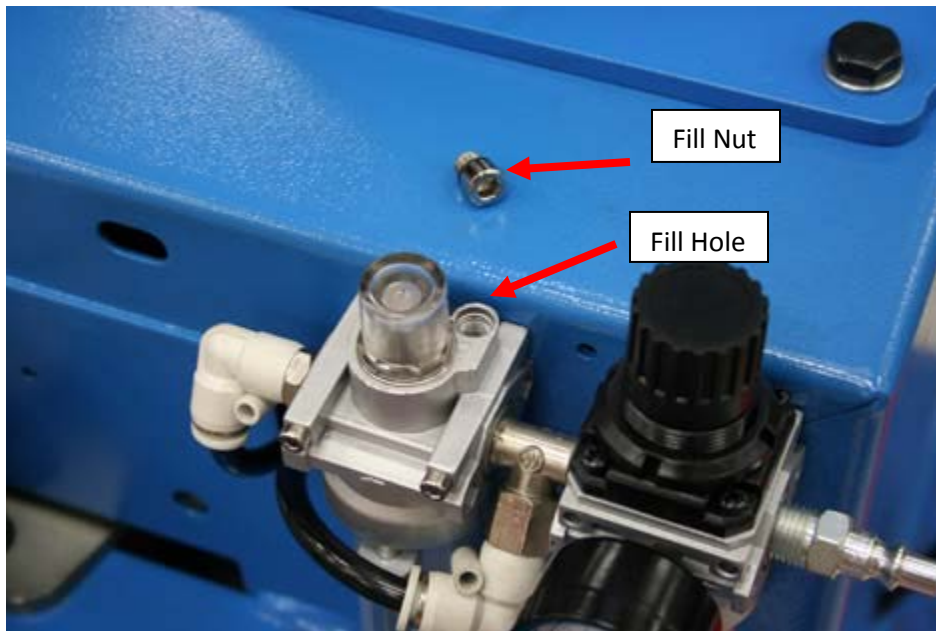
This guide will explain how to adjust the air pressure and the flow rate of the oiler. Failure to follow these guidelines will void the Warranty.

ADJUSTMENT OF THE FILTER - REGULATOR - LUBRICATOR

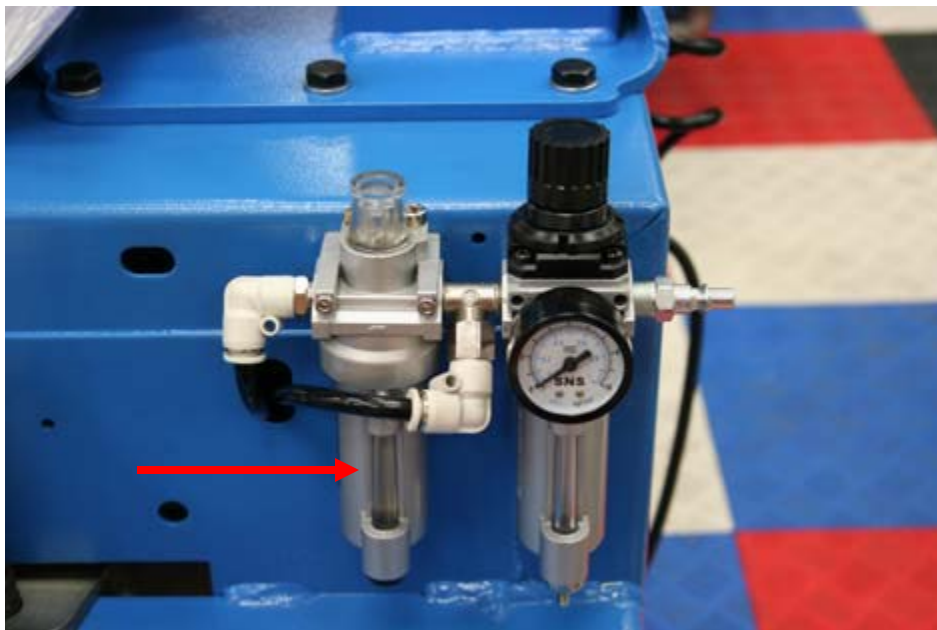


The Filter Regulator Lubricator is located at the rear of the Tire Changer on the Right Hand side when facing the front of the machine. Before any air is connected to the machine it is the owner's responsibility to fill the Lubricator with Air Tool Oil. Once air is connected to the FRL the air pressure gauge must be set to 110 - 120psi. **THE AIR PRESSURE GAUGE ON THE FRL MUST NEVER BE SET ABOVE 120psi** (expressed as 0.8Mpa or 8 Bar depending on the FRL being original or a replacement part). **FAILURE TO FILL AND ADJUST THE LUBRICATOR ALONG WITH ADJUSTING THE AIR PRESSURE GAUGE WILL RESULT IN THE WARRANTY BECOMING VOID.**

FILLING THE LUBRICATOR

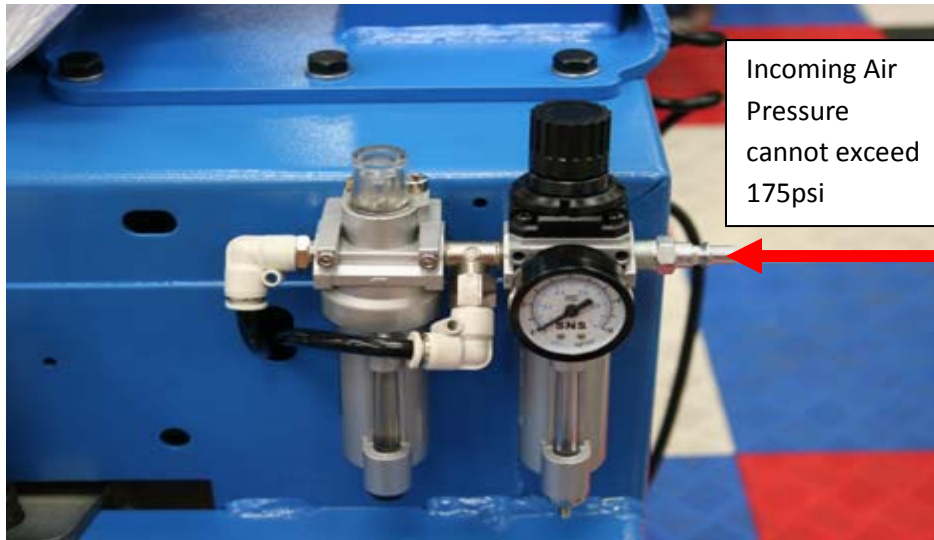


Locate the Silver Fill Nut (see above). After removing the Fill Nut you will be able to fill the reservoir with Air Tool Oil.

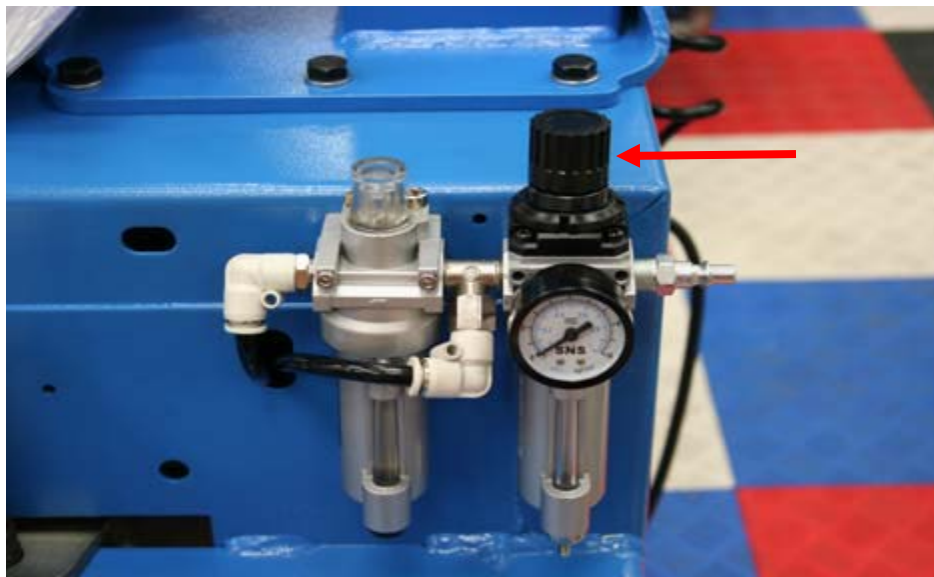


Fill the reservoir until you can see the oil level at or, near, the top of the sight glass (arrow). Replace the fill nut. The adjustment of the flow rate will be adjusted after the Air Pressure Gauge is adjusted.

SETTING THE AIR PRESSURE GAUGE



THE MAXIMUM AIR PRESSURE ENTERING THE FRL CANNOT EXCEED 175psi. Connect your air compressor to the FRL.

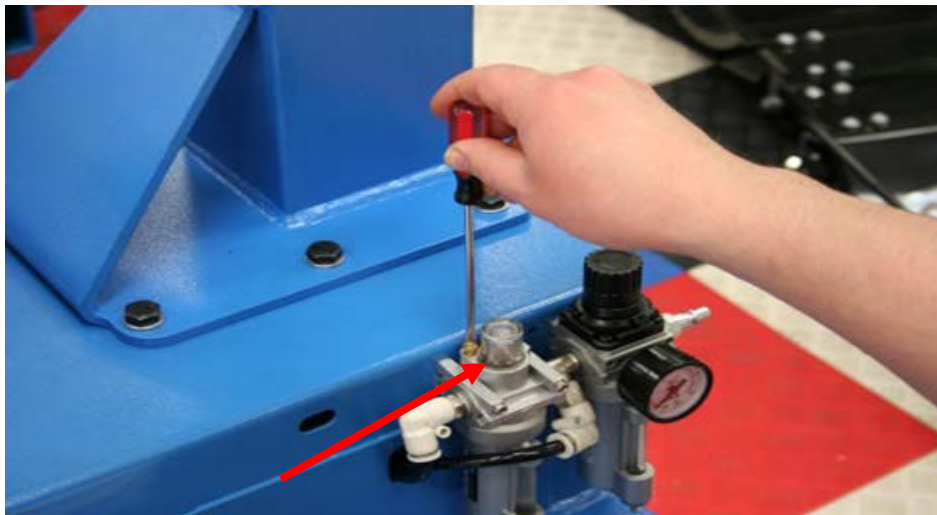


Located the Pressure Adjusting Knob (arrow). Lift the knob slightly to unlock the knob. Turning the knob clockwise (right) will increase the air pressure level. Turning the knob counter-clockwise (left) will reduce the air pressure level. Set the Pressure Gauge to between 110 and 120psi. **The FRL Pressure Gauge can NEVER be set to above 120psi.** 120psi is equivalent to 0.8Mpa or 8 Bar. These (psi, Mpa and Bar) are the different ways air pressure will be expressed on factory Air Pressure Gauges and replacement components.

ADJUSTING THE LUBRICATOR



The Brass Screw (arrow) is the Flow Adjustment for the Lubricator. Turning this screw will change the flow rate of oil dispensed by the Lubricator. Turning the screw counter-clockwise (left) will increase the oil flow. Turning the screw clockwise (right) will reduce the oil flow.



Use a flat blade screwdriver to adjust the flow by turning the screw in $\frac{1}{4}$ to $\frac{1}{2}$ turn increments. To correctly adjust the flow rate, watch the sight glass on top of the Lubricator (arrow). Operate the bead breaker through its full travel several times. The correct flow rate adjustment will cause a drop or mist of oil to appear in the sight glass every 2 – 3 times that the bead breaker is operated.

If your FRL ever

becomes

damaged it must

be replaced

IMMEDIATELY