

Assembly Instruction

to refill the System with Oil

! ATTENTION: Please take care that you are not pulling at the "Cylinder" (Cylinder, Linear Unit, Table leg, etc.) when the tubing's are disassembled. Air can be sucked into the System.

- A. Take the Injection and fill it up with oil we prescribe (Castrol Hyspin AWS 15). Please take care that there are no air bubbles. The length of the needle has to be in minimum 30 mm, it is needed to feed in the injection to the pump.
- B. The tubing connection of the "Cylinder" has to be in top position. Only in this position the air bubbles will be collected on top position and could be pressed out.
- C. Turn the pump clockwise in its highest position (by handle or by Motor). The "Cylinders" will be pressed out. By doing so, the oil will be pressed into the "Cylinders" and the air will be pressed out completely of the "Cylinders" and tubing while turning back the Pump.
- D. Turn back the Pump till its end, the "Cylinders" will drive back.
- E. Hold the pump in an upright position. The tubing connection has to be in top position. Please open all the tubing's at the pump.
- F. The injection has to be put completely into each pressure element.
- G. Press out the oil of the injection into the pump. Fill up each element to the edge where the tubing is fixed.
- H. Connect the tubing at the pump again (necessary torque 12 Nm).

To press out the Air, it may be possible to repeat the Process again.

