

## Installasjon av PLC lift.

### 1. Utlufting av hydraulikk system.



Find the male quick connection and connect to the end of the hose.

### 2. Run the pump until you have pumped at least 2 liter of oil through the hose.

(this is to make sure there is no air in the hose and that the oil is flowing as it shall in the system).

Take out the male quick connection, as soon as you stop the pump.

### 3. Connect the hose to the column and run the pump until the lifting arms is more than 20 cm over the floor.



4. Open the cylinder bleed screw. And let the lifting arms lower to the ground. (Note! If you fully open the screw the lifting arms will fall down, keep in mind were you have your feet)

Pay attention to the fluid that comes out, if air follows repeat 4 and 5 until only Hydraulic oil exit the cylider.



Another way to do this operation is to remove the bleed screw and run the pump a few times in a puls sequence 3 seconds at the time. This is a bit more messy.

5. Adjust the lifting arm Pad s as shown in the picture bellow to the same height on all 4 pads.



6. Level the lifting arms by bleeding the cylinder on the highest side until the lift is leveled.



Use your weight to lower the lift faster.



Fasten the Bleed screw when the Lift is leveled.

7. Lower the lift to the ground.



When you have completed the bleed process the lifting arms should be on the ground! And **REMEMBER** to fasten the Bleed screw before this next step!!!

8. **Fasten** the Bleed screw on top of the cylinder.

9. Prepare a car to lift



Lift the car 5 cm over the floor. Make sure the locks on the inner arms are engaged. Make the car sit for a few minutes, while you make sure there are no leaks, and that the car does not lower it self

The lift should now be ready to operate. Lift and Lower the car to different heights in a raising order to make sure it operates as it should.