

Fault Description: The usual symptoms of a BCJ130 Clutch Jack with air in the system are as follows.

- No resistance in the pump stroke while raising up a load [handle feels light].
- Most of the down stroke of the pump handle taken up but no movement of the lift Ram.
- Pump handle slowly raises on its own while lift arm lowers.

### Bleeding Procedure

1. Remove the Breather/Filler and if required, refill with \*32 Grade Hydraulic until the oil is approximately 6mm below the filler hole then replace the Filler Bung.



2. Leaving the Pump Handle in the lowered position, open the release knob one eighth turn anticlockwise.



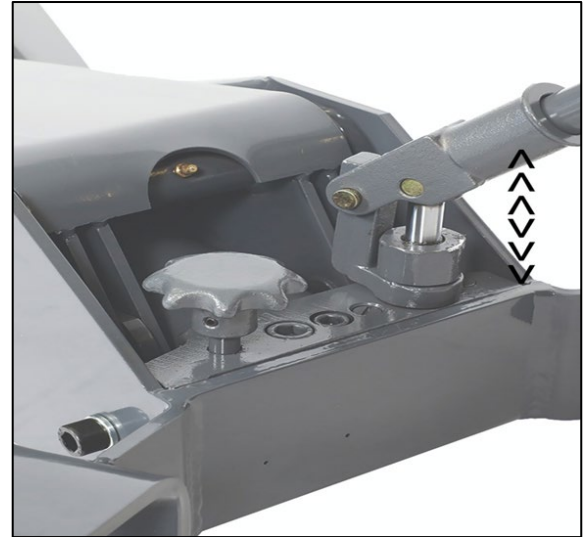
3. With one foot on the front castor mount assembly, slowly raise the lift arm by hand to three quarter height and release, the lift arm will slowly fall back to lowered position. Repeat this process 3 to 4 times.



4. Remove the oil filler bung from the hydraulic ram to release any air pressure or vacuum buildup. If required, refill with \*32 Grade Hydraulic until the oil is approximately 6mm below the filler hole.



5. Replace the filler bung and pump the handle up and down quickly several times to bleed air from the pump system.



6. Recheck the hydraulic oil level and refill to 6mm below the fill port if required before replacing the filler bung.



7. If necessary, repeat the process steps 1 to 6.

**At this point both the Pump and Lift Ram should be free of air and the Jack ready for operation**  
**If the pump still feels spongy or load is slow to raise, seek the services of a qualified Hydraulic repairer.**