

SRC Rotary Crane Air Bleeding Instructions

1. While the SRC is in an upright position, jack the cylinder's piston out of the cylinder about 5" to 7". (Figure #1)



Figure #1

2. Put the pump's blue breather cap (Figure #2) over the 90-degree breather. This will keep most of the oil from leaking out of the reservoir.

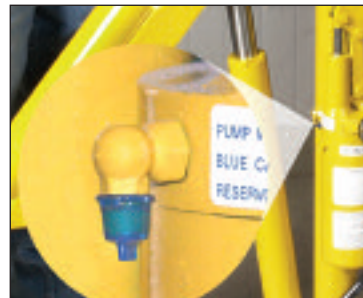


Figure #2

3. Lay the crane on its side where the hose connector is pointed upwards. (Figure #3)



Figure #3

4. Open the release valve one full turn.

5. Lift up the bottom of the crane's post and the bottom of the boom off from the floor to about waist high while leaving the top of the post touching the floor (Figure #4). This will make the air travel to the bottom of the cylinder and into the hose. Wait about five seconds.



Figure #4

6. Squeeze the boom and post of the crane together, therefore pushing the piston back into the cylinder.

7. Close the release valve, tip the jack back upright and open the 90-degree breather by popping off the blue cap (Figure #5). Wipe off any oil that may have escaped.



Figure #6

8. Jack the cylinder's piston out of the cylinder again about 5" to 7" (Figure #1).

9. Try squeezing the boom and post of the crane together and then letting off the pressure.



Figure #5

10. If the piston bounces up more than 3/8" each time you do the #9 procedure above; then there's still too much air in the cylinder. If so, then repeat steps 1 through 9.