

A400 Series Aircraft Jack Air Bleeding Instructions

1. Jack the cylinder's piston out of the cylinder about 6" to 8" (Figure #1).
2. Put the pump's blue breather cap over the 90-degree breather (Figure #2). This will keep most of the oil from leaking out of the reservoir.
3. Tip the aircraft jack on its rear side to where the jack's slide tube is touching the floor and the hose coming out of the cylinder is pointed up (Figure #3). This will make the air travel to the bottom of the cylinder and into the hose.
4. Open the release valve one full turn and wait for about five seconds.
5. While putting your foot in front of the top of the slide tube, pull the jack towards the top of the slide tube (Figure #4). This will push the piston back into the cylinder.
6. 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 escaping oil.
7. Jack the cylinder's piston up about 6" to 8" (Figure #1).
8. Push down on the slide tube and then let up.
9. If the slide tube lowers more than 3/8" each time you push down and then bounces back as you let up; then there's still too much air in the cylinder. If so, then repeat steps 2 through 8



Figure #1



Figure #2



Figure #3



Figure #4



Figure #5