

PART No.

350045

iQ7 BLEED GUN

AL-KO
QUALITY FOR LIFE

Bleeding the Hydraulic System Instructions using AL-KO iQ7 Pressure Bleed Gun

! WARNING

AL-KO recommend the iQ7 bleed gun is used for the bleeding process for optimum pressure (12-16psi). Use of other equipment other than the AL-KO bleed gun **must not exceed 20psi**. Failure to comply may result in damage to the product and will void product warranty.

1. Fill reservoir with clean brake fluid to just below the top of the sight glass.
2. Place the pressure bleed gun socket gently over the neck of the reservoir applying gentle pressure to locate the bleed socket in place (as shown in diagram 1).
3. Screw the lid in place to secure the socket.
4. Do not push on with excessive force or damage may be caused to the reservoir or the O ring on the pressure bleed gun socket.
5. Place the other end of the bleed gun tube into a bottle or container of fresh, new brake fluid (see diagram 2).
6. Open the bleed screw (start with the furthest calliper) at least one full turn. Place a clear flexible hose over the bleed screw and immerse the other end into a container partially filled with brake fluid.
7. Squeeze the pressure bleed gun repeatedly (see diagram 3 - but not too fast or cavitations may occur) ensuring that the bulk brake fluid tank and the reservoir do not run out of brake fluid or air will enter the hydraulic system. At no stage let the fluid level in the reservoir fall below the minimum fluid level indicator.
8. Continue squeezing the pressure bleed gun until the brake fluid in the flexible hose attached to the bleed screw is free of air bubbles and tighten the bleed screw.
9. Repeat the process with the next furthest calliper away from the actuator.
10. Bleed the other side of the trailer starting with the closest calliper to the actuator first as above.
11. Connect the trailer to the tow vehicle and turn on ignition to activate actuator. Allow the compressor to fully charge the actuator (approx 90 seconds). Once the compressor has stopped apply the brakes, and hold on for a 5 second period and release. Repeat this 4 times.
12. Check the brake fluid level in the reservoir. It should not exceed the top of the sight glass maximum level.
13. Replace the fluid reservoir cap.

IMPORTANT

Before removing the pressure bleed gun from the reservoir, make sure that there is no pressure in the system (pressure bleed gun has fully returned to the rest position) or brake fluid spillage will occur causing paint damage.

DIAGRAM.1



DIAGRAM.2



DIAGRAM.3

