

VACUUM BRAKE BLEEDER

03480000

Changing fluid with the Sykes-Pickavant 03480000

1. Connect the 03480000 unit to the air supply (max. pressure 170PSi) via the air quick adaptor.
2. Connect the bleed hose to the bleeder.
3. Remove the reservoir filler cap from the master cylinder.
4. Using the 03480000 as a "vacuum cleaner" remove the old fluid from the reservoir.
5. To do this, place the rubber connector in the fluid and depress the air control operating lever.
6. Refill the reservoir and fit the SP auto filler unit 03481100 (if available).
7. Clean the bleed nipple and remove any dirt or grit deposits with a wire brush.
8. Fit the bleed nipple connector ensuring the rubber connector is pushed firmly over the bulbous part of the nipple.
9. Depress the air-control operating lever and lock down with clip.
10. Allow vacuum to build up for 10 seconds before opening the nipple by about 1/4 to 1/2 a turn.
11. Allow the fluid to run through the system for 15 seconds before closing the nipple. Longer if the system has been completely drained.
12. Do not be misled into thinking that the presence of air in the transparent tube indicates air in the hydraulic system. This can be due to air being drawn past the threads of the nipple.
13. Close the nipple with the vacuum still applied to ensure no air is drawn back into the system.
14. Repeat the procedure for all wheel nipples.
15. Remove the SP auto filler unit 03481100 (if fitted) and top up reservoir.

Bleeding after interrupting the hydraulic circuit:

- Follow instructions as above 6 to 15

Health and Safety

- Air pressure range 70 – 170 Psi (5 – 11.5 Bar)
- Wear Goggles and Gloves
- Hydraulic fluid is corrosive and should be kept away from clothing and paintwork. Old fluid must not be re-used.
- Dispose of used brake fluid in accordance with the fluid manufacturers instructions and COSHH regulations.
- Not for use with liquid fuel or acids (petrol, diesel, etc.)
- Use in upright position only
- Do not use while overfilled

Spare Parts:

- 03480100 - Replacement Hose
- 03480200 - Replacement Seal
- 03480300 - Noise Reduction Valve Spares Kit

