



BLEED INSTRUCTIONS

HAYES 9 / SOLE BRAKES

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KIT CONTENTS

- 1X INJECTION SYRINGE WITH TUBING
- 1X BLEED TUBE WITH BRASS BLEED ADAPTOR
- 2X CABLE TIES
- 1X PAIR OF NITRILE (LATEX FREE) GLOVES
- 100ML DOT BRAKE FLUID (WITH COMPLETE KIT)

ADDITIONAL EQUIPMENT REQUIRED

- PAD SPACER OR DISC ROTOR
- 6MM RING SPANNER
- CLEAN DAMP CLOTH (OR BRAKE CLEANER)
- SMALL BOTTLE OR SIMILAR CATCH CONTAINER

1 Loosen the Allen bolts slightly on the brake lever and rotate the lever on the handlebar so that it is pointing upwards. This will position the lever bleed port at the highest point - retighten the Allen bolts temporarily.

2 Remove the bleed port plug from the Master Cylinder by pulling. Take the bleed tube and **carefully** push the brass bleed adaptor into the bleed port. It should be a tight/snug fit. Place the other end into a plastic bottle which you can tape to your handlebar as shown in the picture - this will catch the waste brake fluid.

3 If you plan to remove the wheel and brake pads during the bleed you will need to use a spacer between the pistons like the one which came with your brakes or new bike; if you don't have it to hand, find a something suitable (block of wood etc.) to fit between the pistons to stop them from moving outwards.



NOTE: If you leave your wheel and pads in situ, wrap a cloth around your calliper to protect your disc and pads from fluid spillages.

4 Fill the syringe with fresh brake fluid from the bottle by immersing the end of the tubing and pulling back on the syringe plunger. Once you've filled the syringe with fluid invert the syringe and push all remaining air from within the syringe and tubing.

5 Place your spanner over the bleed nipple bolt and attach the end of the tubing to the calliper bleed nipple (if there is a rubber cap over the bleed nipple remove this first). You can also use the cable tie provided as an extra measure to ensure that the tubing does not slip off of the calliper bleed nipple.



6 Turn the spanner to open the bleed nipple (anti-clockwise quarter turn). Begin to inject fluid from the calliper syringe. You will start to see fluid emerging from the brake lever into the tubing with any air bubbles which were previously in the brake system.

7 While injecting fluid, quickly stroke the brake lever to the handlebars and release 3-4 times. This will dislodge any air within the lever.

8 Repeat this process until no more air emerges with the fluid from the brake lever.

9 Once you are sure there are no more bubbles emerging, close the bleed nipple at the calliper (do not over-tighten). Remove the cable tie (if used), then disconnect the tubing from the brake lever bleed port and reinstall the bleed port plug. Wipe away any excess brake fluid with a wet cloth, isopropyl alcohol or brake cleaner to prevent any damage to paintwork.

10 Re-attach the calliper if you removed it and return your brake lever to its original position on the handlebar. Check the pressure point of the brake lever, it should feel firm and well defined. If this is not the case you will need to re-do the process to eliminate air within the system.

NOTE: DOT brake fluid must be disposed of responsibly. Consult your local council for disposal and recycling guidelines.