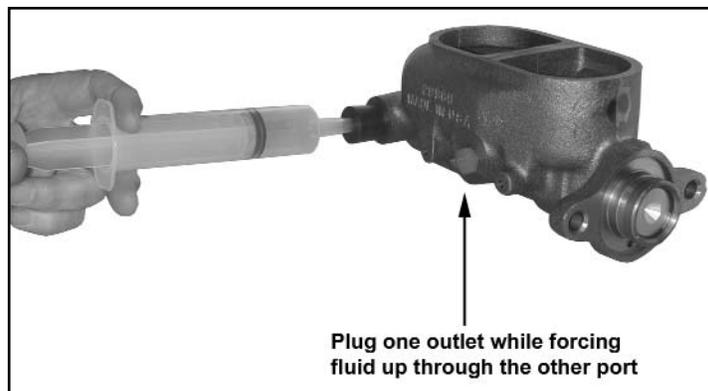


OPERATION INSTRUCTIONS

AC20010 SYRINGE BLEEDER

The AC20010 syringe bleeder will bleed your system by forcing brake fluid back up through it in the reverse direction thereby replacing any air. This makes the bleeding process quick efficient and easy.

Bleeding the master cylinder



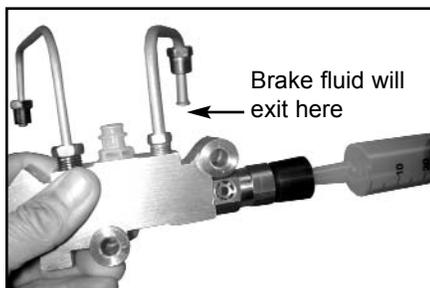
AC2002 bleeder kit

Step 1: Bench bleed your master. Lock the master cylinder in a vise. The cylinder must be level. Plug the outlet ports with the bleeder plugs in the supplied AC2002 bleeder kit. Fill the reservoir chambers with a good quality DOT 3 or 4 brake fluid. Stroke the master cylinder piston smoothly and observe the fluid reservoirs. When beginning you will notice air bubbles rising from holes in the cylinder. As you continue stroking the resistance will increase and the bubbles will diminish. When no more bubbles rise the piston will be firm and the bench bleeding will be complete.

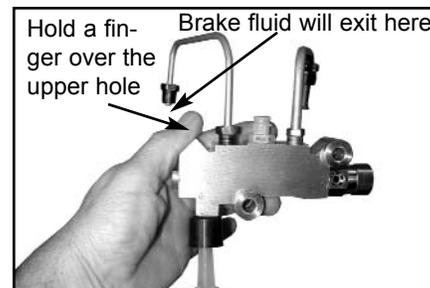
Step 2. Install the cylinder onto the car. Remove one outlet plug as shown above. Fill the syringe with fluid, being careful there is no air inside. Force the rubber tip against the outlet and force fluid slowly and evenly up through the cylinder dislodging any air that may still remain. Plug that outlet, unplug the other and repeat on the other outlet.

Bleeding the combination valve

Slowly and evenly push fluid through one side of the valve to displace all the air with brake fluid.

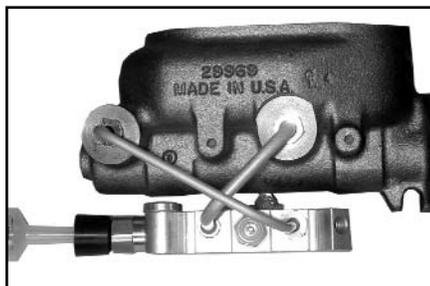


Now push fluid through the other side of the valve. On the side with two outlets hold your finger over the top hole when pushing fluid.

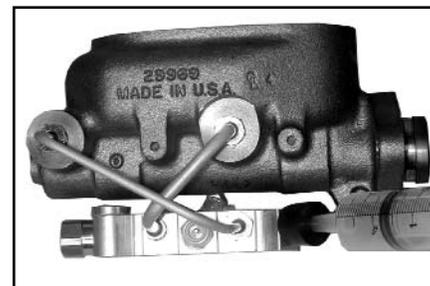


Bleeding the combination valve and master

Slowly and evenly push fluid through rear feeding side of the valve and up through the master to displace any remaining air with brake fluid. Connect the line on this side when done.



Now push fluid through the other side of the valve on the outlet that feeds the front and connect the lines when done.



It is recommended that you push a few syringes of fluid through on the final step to be sure all air is dislodged from the system. When complete and installed you must bleed the entire brake system in the traditional fashion before driving.

MASTER POWER BRAKES