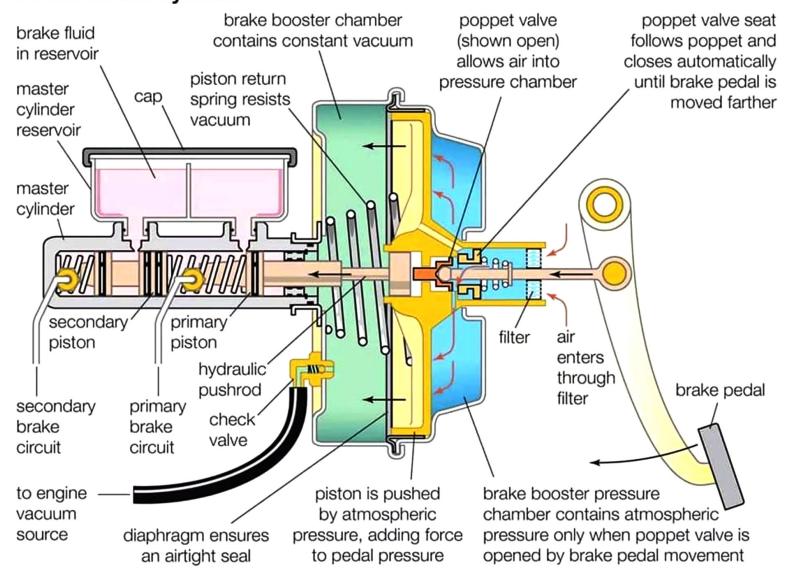
Power brake system









New Brake Master Cylinder

An upward brake line outlet capped by orange cap is for "passenger-front to driver-rear".

A sideward brake line outlet capped by orange cap is for "driver-front to passenger-rear".

A two-pin socket is connected to a brake fluid level sensor. If brake fluid is not sensed, the two pins are shorted by sensor and brake warning light on console is turned on regardless of parking (emergency) brake position.

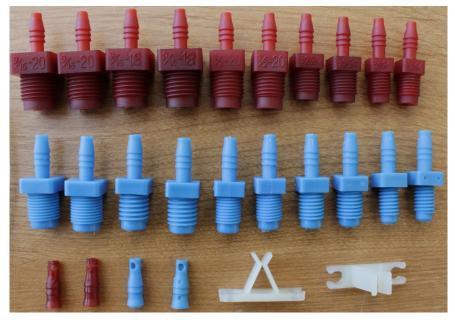
Universal brake master cylinder air bleed kit

Due to less compatibility of brake line outlet size and thread, various screw fittings are provided by the kit. "M10-1.00" fits with Toyota automobiles.



INSTALLATION INSTRUCTIONS

- 1. Clamp master cylinder in vice.
- Screw fittings into outlets.
- 3. Fill reservoirs to within 1/4" of top.
- 4. Connect tubes from fittings into fluid.
- 5. Slowly pump master cylinder using large Phillips head screwdriver.
- 6. Top off fluid levels so that tube ends remain covered.
- 7. Pump until no more bubbles come out of the tubes.
- 8. Install master cylinder.
- 9. Bleed entire brake system of air as a last step.





Five Kinds of Two Pairs Fittings for SAE and Metric Red: SAE; 9/16"-20, 9/16"-18, 1/2"-20, 7/16"-24, 3/8"-24 Blue: Metric; M12-1.00, M11-1.5, M10-1.00, M10-1.25, M8-1.25

Two 22" Vent Hoses (Clear: Fluid/air flow can be seen through)

Master Cylinder Bleeder Kit (Dorman 14151)



Ready to bleed air connecting two M10-1.00 fittings to cylinder and two clear hoses throwing into reservoir



Flare Nut Wrenches (9, 10, 11, 12, 13, 14mm)

Brake Fluid Flush Kit

10 mm flare nut wrench safely releases and tightens two brake line nuts. This tool is indispensable to keep hex nut edges sharp.

Bottle of brake fluid flush kit with magnet effectively captures brake fluid along with air sprayed out from bleeder screw attached to end of brake line.





Detaching Brake Line by 10mm Flare Nut Wrench (M10-1.00 blue fitting is attached to prevent fluid leak)

Removed (Sideward brake line goes to 3-way line divider connected "driver-front and passenger-rear" line)



Replaced