



2L MANUAL BRAKE FLUID PRESSURE BLEEDER

OPERATOR'S MANUAL



NEED HELP?

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Don't forget to register your product!

Easy One Person Manual Pump Operation

The ARES 2L Manual Brake Fluid Pressure Bleeder features a convenient one-person operational design, so you can easily pressure fill fluid into your entire brake system on your own while the built-in pressure gauge lets you closely monitor the pressure system. With an adapter that's compatible with most master cylinder reservoirs, this bleeder is perfect for work with disc or drum brakes.

Includes:

- Manual Brake Fluid Pressure Bleeder
- Hose
- 42mm Master Cylinder Adapter Cap



**EASY
ONE PERSON**
Manual Pump
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Prep for Use:

Read these instructions carefully before using your manual brake fluid pressure bleeder.

1. Consult your vehicle manual to ensure that you are using the correct brake fluid (Dot 3, 4, or 5).
2. Fill the container at the cap to the marker just below the pressure gauge.
3. Firmly screw the cap back onto the bleeder.
4. Place the container in a secure position.
5. Remove the vehicle's brake reservoir cap.
6. Check the level of the brake fluid and top up to the maximum line if necessary.
7. Fit the master cylinder adapter cap with the quick connector over the reservoir neck.
8. Make sure the system is sealed by pumping the handle until 10psi is reached (Do not exceed 30psi). If the system does not hold the pressure, recheck the connections, tighten and try again. If the system does hold pressure, it is now primed and ready for to bleed the brakes.

Operation:

Read these instructions carefully before using your manual brake fluid pressure bleeder. Repeat the following procedure on all wheels. Make sure to start with the longest brake line and work your way to the shortest.

1. Wipe each bleed screw.
2. Place one end of a clear plastic hose (compatible with brake fluid) over the fitting and the other end into a suitable empty container.
3. With a brake bleeder wrench or box end wrench, loosen the bleed screw by 1/4 turn to release fluid into the clear pipe (The screw only needs to be open for a couple of seconds or less).
4. Carefully close the bleed screw (not too tight).
5. Check the brake fluid in the clear pipe for air bubbles.
6. Continue repeating these steps until no air bubbles appear (These steps may need to be repeated up to 10 times for each wheel).
7. As the brake fluid is discharged through the brake nipple, the pressure on the system will siphon fresh fluid from the fluid container.
- 8 After each wheel, check the pressure on the gauge. If pressure has dropped, pump the hand pump to build up any lost pressure.
9. Repeat on all wheels.
10. When the job is complete push down the Hand Pump and release the pressure release valve.
11. Check to make sure that the pressure has dropped to its lowest point. Then disconnect the hoses and all connections. Adjust fluid level in master cylinder as necessary.
12. Before you drive the car, make sure all nipples are tightened, wheels are secured correctly, and that the brakes have been checked and feel firmer and more responsive.

Maintenance:

1. Never store brake fluid in brake fluid bleeder. Always dispose of excess fluid properly.
2. Use Denatured Alcohol to clean your brake fluid bleeder. Do not clean your brake fluid bleeder with brake parts cleaners or other solvents not intended for use with plastic components. Pump the Denatured Alcohol through the tank and hose assembly and allow it to air dry.
3. Lubrication of the brake fluid bleeder should not normally be necessary. Should lubrication be required, use a small amount of brake fluid compatible grease. Never lubricate with petroleum-based oils.
4. Do not store your brake fluid bleeder in direct sunlight or with kinks in the transparent drain hose.

Warnings:

1. Remember to always add new brake fluid into the system while performing the brake bleed. Do not allow the master cylinder go completely dry; this would allow air into the system, which may cause operation issues.
2. Not all brake systems are the same. We encourage our customers to have a firm understanding of how their system works before using this product to ensure proper use.
3. Brake fluid can contain hazardous materials. Please use caution and dispose of brake fluid safely and responsibly.

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You are backed by the ARES Tool Performance Assurance!

ARES TOOL warrants this product to be free from defects in materials and workmanship under normal use and service. A defective product may be returned for a free replacement within 90 days from the date of purchase, provide that product is returned immediately after discovery of defect. This warranty shall be valid only when proof of purchase (receipt) showing the date of purchase accompanies the defective product.

Exclusions:

These warranties exclude blades, bits, punches, dies, bulbs, fuses, batteries, and other consumables which must be replaced under normal use and service. These warranties shall not apply to any product or part which is used for a purpose for which it is not designed, or which has been repaired or altered in any way so as to affect adversely its performance or reliability, nor shall these warranties apply to any product or part which is subject to misuse, neglect, accident, or wear/tear incident to normal use and service.