

Brake Fluid Bleeder

User Manual

Read Carefully Before Use
Keep for Future Reference



DMT
Orion Motor Tech

UM-BBT-0006-V2



Disclaimer

Read this disclaimer completely and carefully before proceeding with the rest of the manual content.

1. Product Modifications

Any modifications or alterations to OMT products void any warranties and may result in damage or injury. OMT shall not be liable for any damages resulting from such modifications or alterations.

2. Compliance with Laws

Customers shall be liable for ensuring that the use of OMT products complies with all applicable laws and regulations in their respective jurisdictions. OMT assumes no responsibility for any violations of laws or regulations resulting from the use of OMT products.

3. Correct Use

Always use OMT products only as directed in the accompanying manuals. Failure to follow instructions may result in injury or damage.

Always ensure the assembly, installation, operation, maintenance, or repair of OMT products is carried out by a competent person.

Always make maintenance regularly throughout OMT products' lifecycles; you have the liability to keep the products operating as intended.

Always wear appropriate protective gear.

4. Third-Party Products

OMT shall not be liable for any damages or losses resulting from the use of third-party products in conjunction with OMT products. Customers shall refer to the third-party's guidelines or/and warranties (if any) for any third-party products used.

5. Limitation of Liability

OMT shall not be liable for any direct, indirect, punitive, incidental, special, or consequential damages to property or life, whatsoever arising out of or connected with the use or misuse of OMT products. In no event shall OMT's liability exceed the value of the products sold.

6. Warranty

Refer to the sales page for the warranty information.

This disclaimer states the entire obligation of OMT with respect to OMT products. If any part of this disclaimer is determined to be void, invalid, unenforceable, or illegal, including but not limited to the warranty disclaimers, liability disclaimers, and liability limitations set forth above, the invalid or unenforceable provision will be deemed superseded by a valid and enforceable provision that most closely matches the intent of the original provision and the remainder of the agreement shall remain in full force and effect.

Contact Us

Thank you for choosing our products! If you have any questions or comments, contact us and we'll address your issues ASAP!



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Safety Information

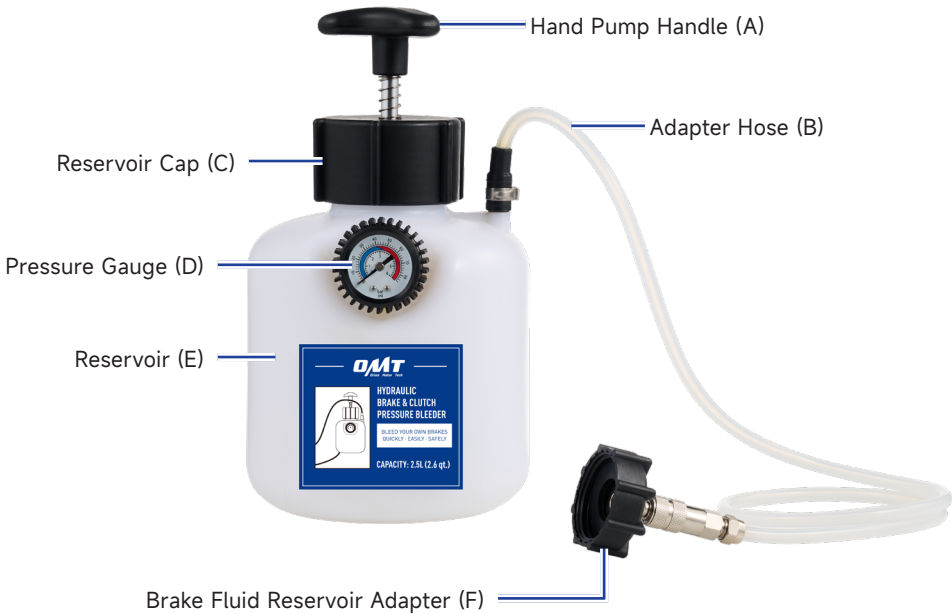


- The instructions provided herein are only for general information. **ALWAYS** perform all repairs in full compliance with your vehicle's service manual. Particularly, **ALWAYS** use the brake fluid type and amount listed in the service manual. After any repair, test your engine and vehicle in your workshop and at low speed before returning to normal use. Failure to do so may result in brake failure, serious property damage, and severe personal injury.
- **DO NOT** allow children or those unfamiliar with this product and its compatible brake systems to use it. Do not use while under the influence of alcohol, drugs, or any medication that negatively affects your judgment or reflexes. Keep children and bystanders away during use.
- Keep your work site clean and well lit. Cluttered and dark work areas invite accidents.
- For best results, keep the kit clean and dry. Remove any fluid, oil, or grease before and after work, particularly from the handle and fittings.
- **ALWAYS** use personal protective equipment (PPE) suitable to your task. Always wear ANSI-approved eye and hand protection while using this product. Nonslip footwear is also highly recommended. Other equipment such as ear, head, and body protection may also be necessary depending on your work and other equipment.
- Dress properly for automotive servicing. Do not wear loose clothing or jewelry and keep hair, clothing, gloves, hoses, and tools away from any moving parts during use.
- **ALWAYS** know and understand the specific safety warnings and instructions for your vehicle before using this kit. Use the correct fluids, pressures, adapters, etc. for your vehicle. Make sure the parking brake is activated before beginning any work. Use with jack and jack stands able to fully support the necessary weight. Never touch any heated surface with exposed skin.
- Do not overreach. Keep proper footing and balance at all times.
- **DO NOT** use excessive pressure with this product and do not force it or its attachments.
- **DO NOT** allow your vehicle's brake fluid reservoir to run dry during use.
- **ALWAYS** test the brakes after using this product before driving and test after use by driving slowly and repeatedly pressing the brakes. **DO NOT** continue to drive if the brake pedal loses pressure or the brakes react weakly. Correct any problems before resuming use of the vehicle.
- Maintain this product. Check for misalignment, binding, wear, or other damage before use.

Specifications

Material	Polyethylene, Nylon, Silicone	
Dimensions	7.8×7.1×15.7 in.	19.5×18×40 cm
Capacity	2.6 qt.	2.5L
Hose Length	3.3 ft.	1 m
Net Weight	2 lb.	910 g

Parts List



Lid Wrench (G)



O-rings H



O-ring I



O-ring J

Operation

1. Consult your vehicle's instruction manual to know which kind of brake fluid is best. Ensure that the engine is turned off. Lift your vehicle and keep it safely elevated on a stand. You can remove the wheels in turn or all together.
2. Open your hood and locate your brake fluid reservoir. Remove as much brake fluid as possible from the vehicle's reservoir. Be careful as brake fluid will erode paint.
3. Place the brake fluid reservoir adapter (F) where the brake fluid reservoir cap was. Connect the brake fluid reservoir adapter to the adapter hose (B).
4. Fill the reservoir (E) with brake fluid, screw the reservoir cap (C), with the provided cap wrench (G), on and use the hand pump handle (A) to increase the pressure of the system to 10 psi.
5. Start bleeding the fluid out of the system by attaching a hose to the brake caliper and unfastening the caliper bleeder.
6. Assist the bleeding process by pressing on your vehicle's brakes periodically.
7. Stop draining fluid once the fluid going through the bleeding hose becomes clear. Refasten the bleeder and disconnect the bleeding hose.
8. Repeat this process for the braker calipers on all other wheels. Between each caliper bleed, fill up the reservoir. Clean any grime off the caliper before connection.
9. Depressurize the reservoir before removing the brake fluid reservoir adapter and reinstalling the brake fluid reservoir cap on your vehicle.
10. Reinstall the wheels after bleeding each caliper or once all the calipers have been bled. Verify the integrity of the braking system by depressing the brake pedal and if it does not feel firm, correct any problems before using the vehicle. Next, take a slow drive while periodically testing the brakes. Again, correct any problems before continuing to use the vehicle.

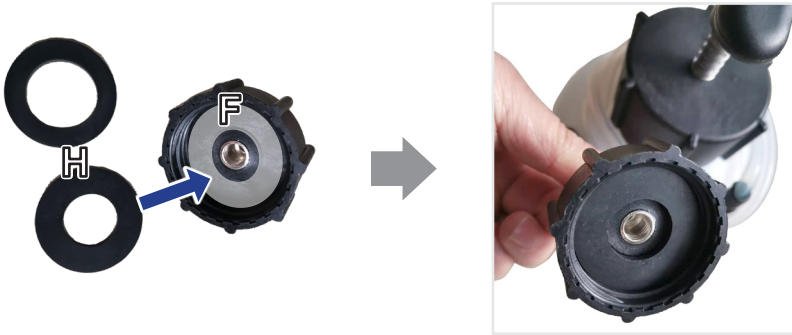
Maintenance

General Maintenance

- Before each use, inspect the toolset for any damage and repair it before further use.
- After each use, clean off any grime or fluids with a mild detergent. Avoid using caustic chemicals or harsh abrasives.
- Store the tool in its carrying case or packaging in a cool, dry place, away from direct sunlight and out of reach of children.

O-rings Replacement

- The O-rings H are used for the adapter (F); replace the O-ring inside it.



- Remove the reservoir cap (C) and replace the plunger's bottom with the O-ring (J).



- Remove the cylinder to expose the plunger, and use O-ring (I) to replace the one inside.





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