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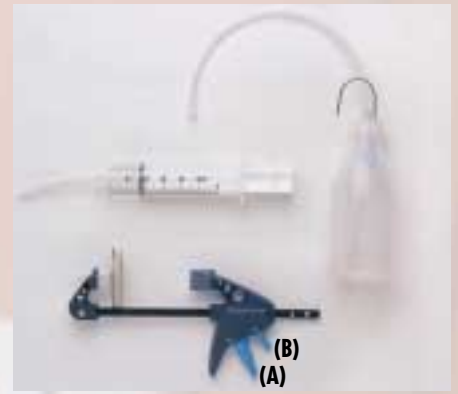
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Shimano Hydraulic Disc Brake Air Bleeding Kit

Remove air from any Shimano hydraulic disc brake system with this extremely practical Air Bleeding Kit. This is an investment that really pays off! Bleeding hydraulic disc brakes is now child's play. This kit is also perfect for those who have no experience in bleeding hydraulic hoses yet.

On top of that: The Shimano Air Bleeding Kit can also be used for other manufacturers' hydraulic brake systems that use Mineral oil. The use on systems with DOT fluid may damage the rubber plate.

Note: Never mix different brake fluids. Use only genuine Shimano mineral oil. If other types of oil are used, it may cause problems with brake operation, and cause the system to be unusable.



Air Bleeding Kit

Use of the Hydraulic Disc Brake Air Bleeding Kit:



Turn the brake lever so that the oil reservoir is horizontal, then remove the cover.



Centre the foam rubber seal of the bleeding tool on the open top of the reservoir tank.



Then use the larger grip lever (A) to clamp the tool tightly. Please do not use too much hand power.



Cover the brake caliper around the bleed nipple with a cloth to protect the brake pads from possible brake fluid spills. **Important:** Brake pads that have been contaminated with brake fluid must be replaced.



Put the hose of the syringe on the bleed nipple. Then use a wrench to open the bleed nipple (anticlockwise). Pump bubble-free mineral oil through the system with the syringe.



While you press oil through the system you can see the excess oil flow through the transparent hose at the brake lever. Continue pushing bubble-free oil through the system until no more bubbles appear at the brake lever. Close the bleeding nipple. Push the brake lever a few times and watch if no more bubbles appear. If you still see bubbles, add a little bit more oil.



Tightly close the bleeding nipple (tightening torque: 4 - 6 Nm; 35 - 53 in. lbs.) and pull back the piston of the syringe a bit before removing the hose from the nipple to avoid that oil comes out of the hose.



Check the pressure point of the brake. The brake should feel firm now and have a clearly defined pressure point (if this is not the case go back to step 5).



To remove the bleed tool, press the smaller lever (B). Carefully remove the tool. Capillary action will cause the oil in the hose to flow into the collecting bottle.



If necessary, top off the reservoir tank. (The tank should be filled to the very top.) Replace and tighten (tightening torque: 0.3 - 0.5 Nm; 2.7 - 4.4 in. lbs.) the cover. Catch and remove excess mineral oil with a cloth.

Errors and omissions excepted.

SHIMANO

For more information please contact your national Shimano distributor.

NEW: Original Shimano Hydraulic Disc Brake Fluid (mineral oil) is now available in a 1 litre economy container! Code No.: KSMDBOILO