

LEWIS-R2

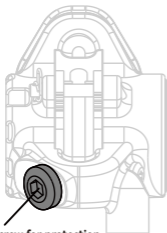
Flat-Mount Brake Caliper

**USER
MANUAL**

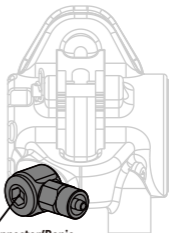


Product Name: LEWIS R2

Product Type: Flat-Mount Brake Caliper



Oil Port screw for protection



Oil hose connector/Banjo

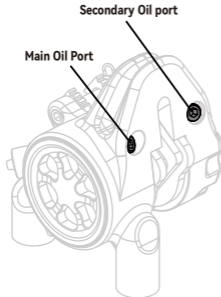
- Before use, please **remove the protective oil port screws** at the oil hose connector.

- Use an M4 hex key to tighten the oil hose connector with a **torque of 4-5 N·m**.



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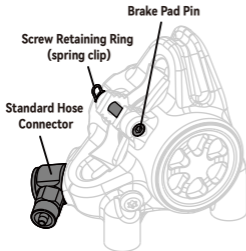


- Perform the syringe **on the caliper side** when bleeding the R2 caliper.
- The torque value for all oil bleed screws of the **R2 caliper is 2-3 N·m**.
- Use the **main bleed port** during oil bleeding.
- If the brake feel remains unsatisfactory after primary bleeding, perform supplementary bleeding through **the secondary bleed screw**.
- Individual users unfamiliar with the bleeding procedure **must inspect and adjust the secondary bleed screw** to ensure safe caliper operation.
- **Identify the position of the main bleed screw** according to the piston bore cap, and ensure correct use of primary and secondary bleed ports.



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- The torque of brake pad pin shall **not exceed 1.5 N·m**.
- Select the correct brake fluid (**DOT fluid or mineral oil**) and matching brake lever according to your purchased version.
- Before installation, reset caliper pistons and clean debris in time to effectively prevent disc rubbing.
- Remove the caliper spacer before installing the calipers, install the original brake pads, and confirm the pad fixing screws and circlips are properly fitted.
- 3-year warranty for original purchasers of our brakes. Please feel free to contact us if you have any questions or concerns.

Always make a full inspection of the bicycle and "LEWIS" brand products to ensure they are functioning properly and in good condition before riding. Damage can lead to component failure, resulting in serious injury or even death. Defective components should not be driven under any circumstances and should be replaced immediately. If you are unsure contact us or a specialist dealer.

Maintenance and Service:

- Regularly check that all parts screws are tightened to the correct torque range, and ensure correct installation.
- Regularly check whether there is material fatigue in the stressed parts (such as cracks, obvious deformations, dents, etc.). After every crash or impact, please promptly check whether there are deformations, cracks, scratches, dents, etc. in the stressed parts of the bike (such as handlebars, stems, cranks, pedals, etc.). To do this, all of the fittings must be unscrewed. Even if no obvious defects such as cracks, deformation or the like are visible, we can not guarantee safe operation. Please consult a specialist dealer or contact us. In case of doubt, the stem should be replaced. Please contact a professional or dealer for assistance. In case of doubt, damaged parts should be replaced.
- Please periodically check the complex components of the bike (such as brakes, transmission, suspension system, etc.) to ensure they are functioning properly. If necessary, it may be required to remove or disassemble parts for inspection and maintenance, and it is advisable to seek assistance from a professional or dealer for handling.
- Bicycles or parts that have not been used for a long time need to be inspected and maintained before they can be used to ensure they are functioning properly and free of safety hazards.
- Chemical products (such as various greases, thread locker, etc.) used during component assembly may cause skin or eye damage. Please handle with care and seek assistance from professionals or dealers if necessary.

Disposal and Environmental Protection:

- Whenever possible, avoid creating any types of waste (such as carbon, lubricants, brake fluid, cleaners, thread locking glue, sealing rings, etc.) during the installation or maintenance of bike, and dispose of them properly in an environmentally compatible manner according to local regulations and laws.

QC PASS



LEWIS

**ALL FOR
CYCLING
EXPERIENCE**

POWERED BY:



Website: www.lewisbike.com

