

The Brake Reset Procedure

SHIMANO

1. Remove the wheel and the brake pads.
2. Squeeze the lever to expose a little more of the pistons. You may need to hold one in place to get the other to move. Be careful to avoid letting the piston come out past the seal.
3. Clean the sides of the piston. I spray them down with rubbing alcohol and then wipe them clean with a cotton swab.
4. Lubricate the side of the piston with a drop or two of Shimano mineral oil. Then push them back in. If the pistons are very dirty you may have to repeat the preceding steps a few times.
5. Reinstall the pads and wheel. Bring the pads into the riding position by pulling the lever several times. Make sure the caliper is free to move side to side when performing this step.
6. Hold down the lever and tighten the caliper mounting bolts.

To be performed any time the pads are changed, a new wheel or rotor are installed, the brake lever has been squeezed without the wheel in the bike, or when an imbalance occurs because of contamination.



It is essential that the caliper is free to move when extracting the pistons. Otherwise, one will hit the rotor first causing the other to move further. Even though you can re-center the caliper later, the imbalance will always be there and one pad will begin to drag soon