

Installation Guide for SmartBrake

1. Before You Start

SmartBrake can be installed on bicycles with disc brakes or side-mounted rim brakes. It replaces the original brake.

2. Remove the Original Brake

Remove the brake that SmartBrake will replace. You may reuse the original bolts from the bike to mount the SmartBrake caliper.

3. Mount the Brake Unit

- Find a suitable location, preferably at the rear of the bike (for better visibility of the brake light).
- If possible, avoid mounting near the bike battery (keep at least 20 cm distance).
- Ensure the charging port is accessible and that the unit is not in an exposed position.
- Use the included bracket and zip ties to attach the unit.
- The bracket can be rotated 90° by loosening the Torx10 screws.
- The unit can be mounted either horizontally or vertically.
- We recommend placing rubber between the bracket and the bike frame to reduce vibration and prevent movement.

4. Cable Routing

- Make sure the brake hose follows the frame closely.
Avoid loose hanging, sharp bends, or exposed placement where it may get caught.
- For rim brakes: Ensure that the front wheel's turning radius is not restricted.

5. Important for Rim Brakes

The SmartBrake rim brake fits only forks with two mounting points (not center-bolt types).

6. Mounting the Hand Controls

Both the Thumb Brake and Brake Lever Slim can be easily released from their bracket by pressing the locking tab and sliding the control forward.

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