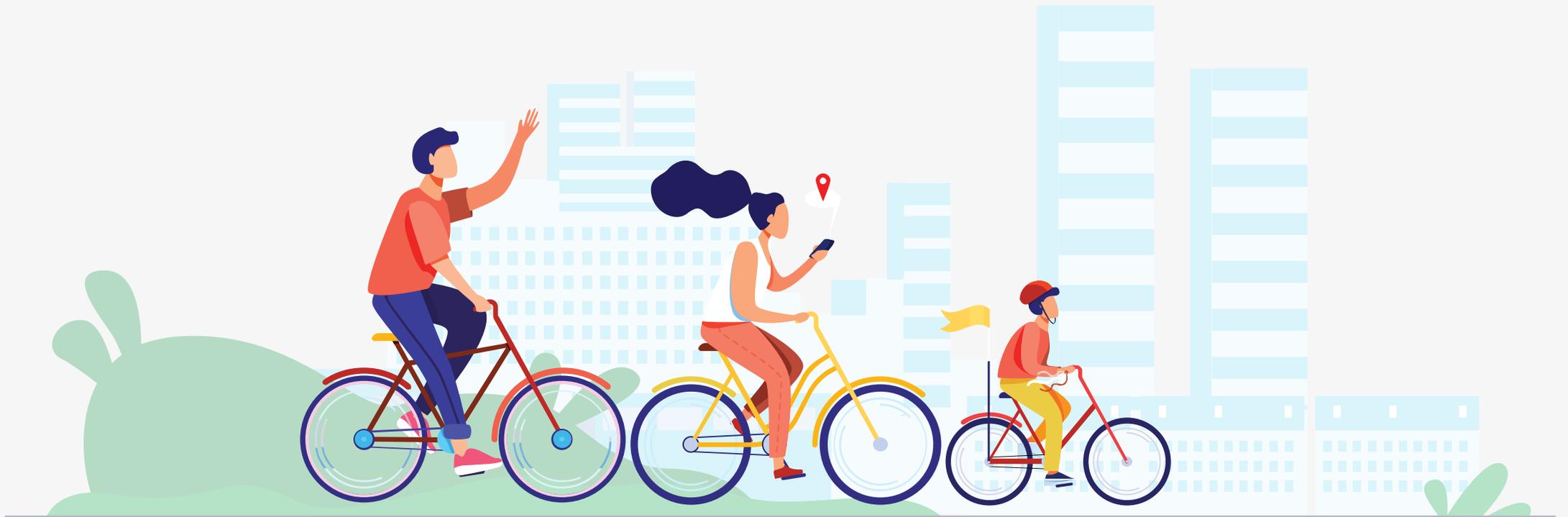


INTRODUCING BROOM BICYCLE BRAKE SYSTEM



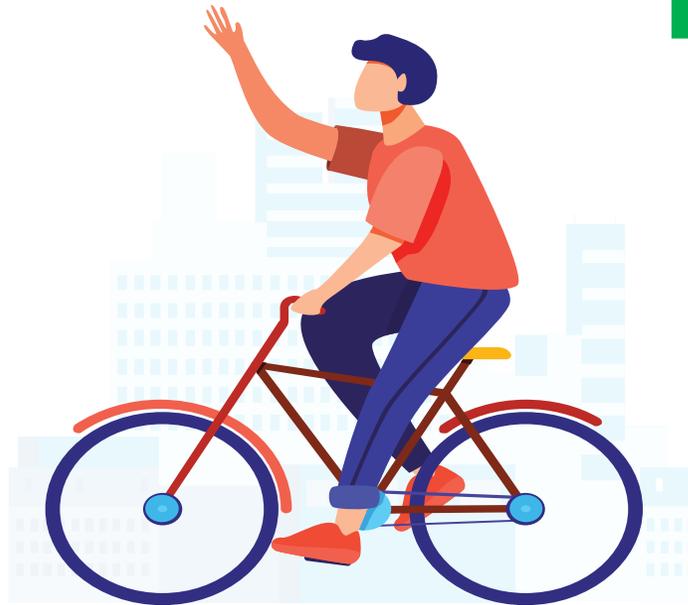
BICYCLE BRAKE SYSTEM



DANGER OF FULL FORCE STOP

When the rider grabs **both brakes with full force**.

- ✓ For any bicycle with a normal wheelbase, applying the front brake with full force can make the rear will lift off the ground and causing the over-the-handle bar incident.



When the rider grabs the **front brake only**

- ✓ Front Brake offers maximum stopping power. Thus, grabbing the front brake too hard will cause the rider to fly over the bars as the weight shifts to the front only



BICYCLE BRAKE SYSTEM

- 💡 Advanced first-ever bicycle brake system with One lever
- 💡 Enables the riders to fully control both front and a rear brake with *one lever*
- 💡 Reduces the front brake stop force by up to 30%, while the rear brake stop force on full
- 💡 Enables smooth and safe full stop
- 💡 Fully prevents from over-the-bar-handle incidents
- 💡 Eliminates the riders confusion between rear and front gear
- 💡 Reduces the production cost or lever



WHAT WE OFFER?

Adjustable, Customized, Excellent Quality, One level Brake with:

- 💡 Certified by KIPO
- 💡 Outstanding Design
- 💡 Customized Logo
- 💡 Competitive Price

"WILL MAKE BIKE SAFER FOR EVERY RIDERS"



WHY BICYCLE BRAKE SYSTEM ?



Increase in the number of bicycle riders for daily commute

Riders include all age groups (kids to elderly)

Increase in bikers related accidents

Most accident caused by the using bicycle brake wrongly



TARGET USERS

Adjustable, Customized, Excellent Quality, One level Brake with:



Riders of young age, and any riders who are not highly skilled at using brakes



Beginner and intermediate level bikers



Young kids who are learning cycling



People who use a public bicycle for daily commute





1

Enables rear brake to apply first, followed by the front brake with one lever

2

Allows the rear brake to apply first, then the front brake with only one hand

3

Can be adjusted on both right or left side

4

Minimizes slipping and overturn caused by full brake force

BROOM BRAKE SYSTEM FEATURES

5

Prevents from confusion between front or rear gear

6

Prevents from accidents such as Over-The-Handle-Bar

7

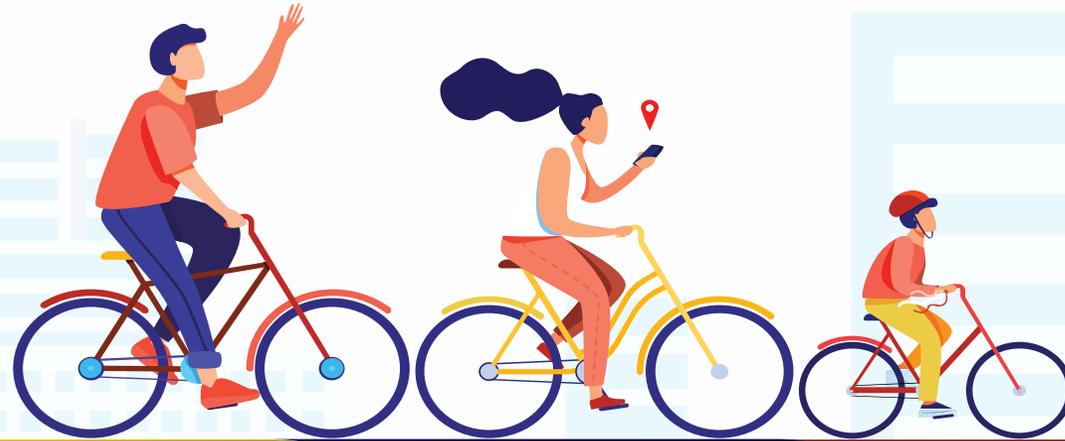
Enables smooth and full force stop

8

Can be used across countries



APPLICABLE BICYCLE TYPES



BICYCLES WITH WIRE BRAKE

MTB BICYCLE

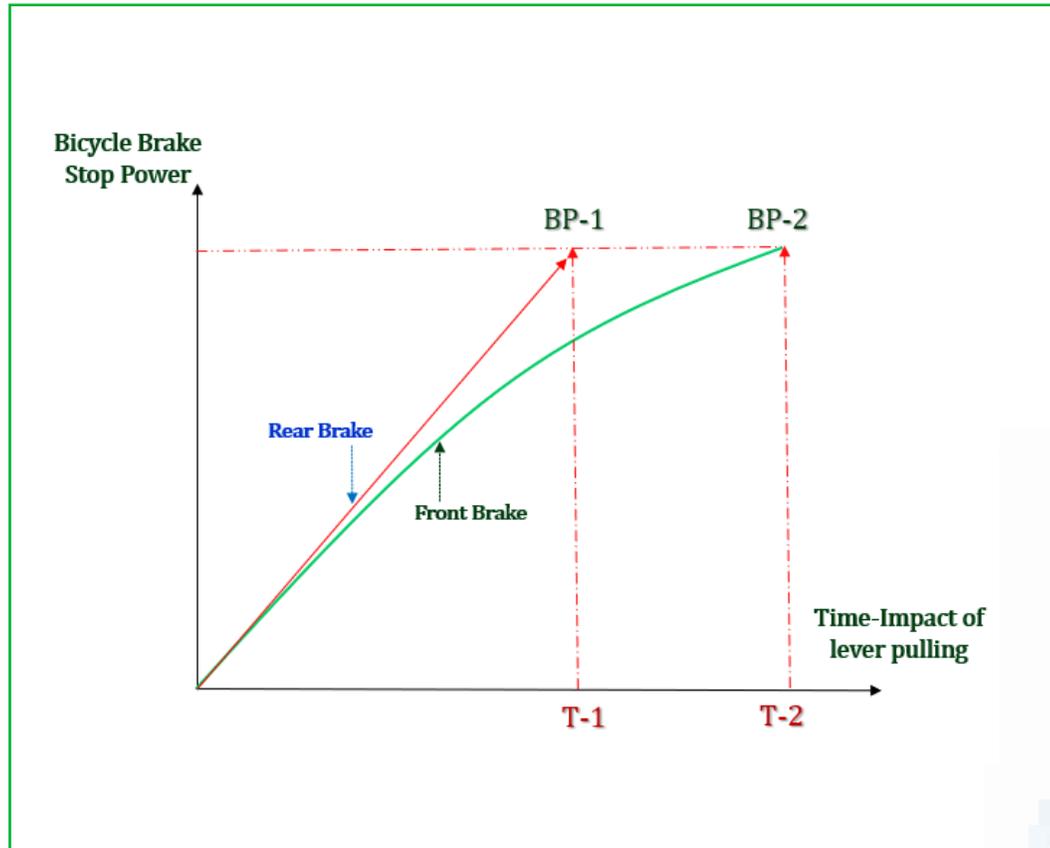
PUBLIC BICYCLE

FOLDING BICYCLE

E-SCOOTER



BRAKE MECHANISM



1

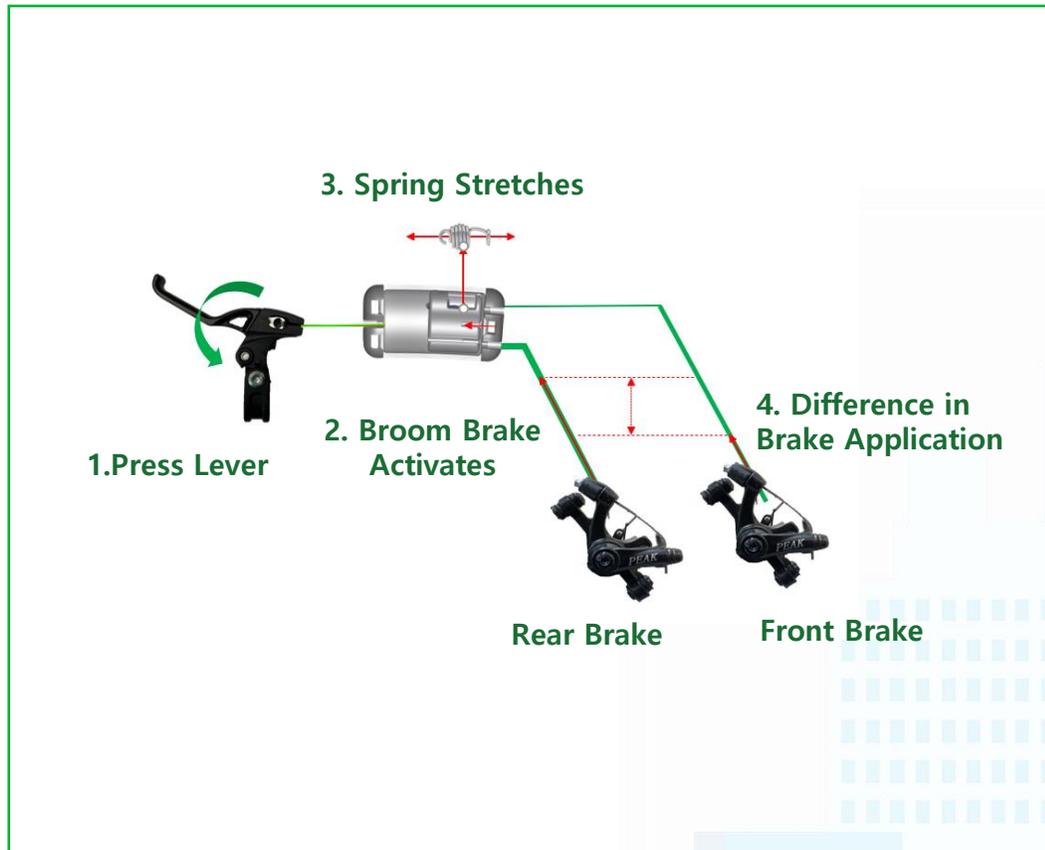
BP-1 Break Power on Rear Brake Power Initially Activated

2

BP-2 Break Power on Rear and Front Brake Fully Activated



BRAKE MECHANISM



Pressing the lever activates the Broom Brake System



Causing the spring stretches



As the spring stretches, the brake force on the rear brake applies first, the front brake latter



Causing smooth yet full stop



RIDERS SAFETY IS
OUR PRIORITY!!!

