



BICYCLE USER MANUAL

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USER MANUAL

IMPORTANT

This user's manual contains important safety and operational tips for our MOBIA bicycles. We suggest you read it before you ride our bicycle. Additional safety, performance, and service information can be found in our MOBIA BIKES Owner's Manual at: www.mobiabikes.com/support.

If you have questions about the safety or operation of the MOBIA bicycle please contact MOBIA customer service: www.mobiabikes.com/customerservice

Toll free: 1-888-800-5999

Customer Service hours: Monday - Friday 8:30 a.m. - 5 p.m. Pacific Standard Time (PST)

INTENDED BICYCLE USE

INTENDED; MOBIA bicycles are for riding on paved surfaces where the tires do not lose ground contact.

NOT INTENDED; MOBIA bicycles are not intended for children age 12 and under, off-road use, for touring with heavy loads, for carrying children or non-seated passengers.

MAXIMUM BICYCLE WEIGHT LIMITS

BIKE MODEL	RIDER LBS/KG	LUGGAGE LBS/KG	TOTAL LBS/KG
INDUSTRIAL	250/113	20/9	270/122
URBAN COMMUTER	250/113	10/5	270/118

BICYCLE SAFETY

NOTE: **Bicycling involves risk and therefore we recommend you read this user manual in its entirety before your first ride.**

A. GENERAL SAFETY

Observe and obey all local bicycle laws and regulations. Observe regulations about bicycle lighting, licensing of bicycles, riding on sidewalks, laws regulating bike paths and trail use, helmet laws, child carrier laws, special bicycle traffic laws. It's your responsibility to know and obey the laws of the jurisdiction you are riding in. Be thoroughly familiar with the operation of your MOBIA bicycle (see Bicycle Operation [below](#)).

B. RIDER SAFETY

1. Always wear a cycling helmet and follow the helmet manufacturer's instructions.
2. Ride at a speed appropriate for conditions. Higher speed means higher risk.
3. Never carry a passenger or anything that obstructs your vision or complete control of the bicycle.
4. Keep body parts and other objects away from the turning pedals and cranks, and the spinning wheels of your bicycle.
5. Never ride your bicycle while under the influence of alcohol or drugs.
6. If possible, avoid riding in bad weather, when visibility is obscured, at dawn, dusk or in the dark, or when extremely tired. Each of these conditions increases the risk of accident.

C. WET WEATHER RIDING

Under wet conditions, the stopping power of your brakes (as well as the brakes of other vehicles sharing the road) is dramatically reduced and your tires don't grip nearly as well. This makes it harder to control speed and easier to lose control. To make sure that you can slow down and stop safely in wet conditions, ride more slowly and apply your brakes earlier and more gradually than you would under normal, dry conditions.

D. NIGHT RIDING

Riding a bicycle at night is **much** more dangerous than riding during the day. A bicyclist is very difficult for motorists and pedestrians to see. Therefore, we suggest you never ride at dawn, at dusk or at night. Adults who choose to accept the greatly increased risk of riding at dawn, at dusk or at night need to take extra care both riding and choosing specialized lighting and reflective equipment that helps reduce that risk.

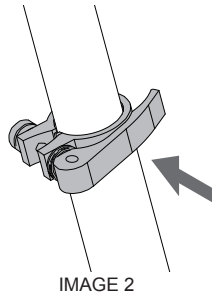
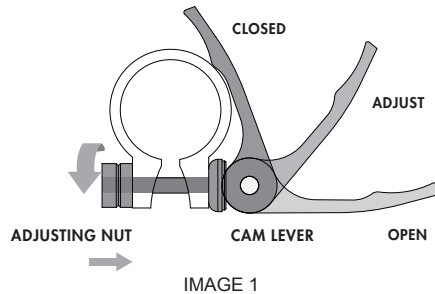
BICYCLE OPERATION

NOTE: Understanding the operation of the MOBIA bicycle are essential elements of bicycling safety, performance and comfort.

A. SADDLE POSITION

The height of the saddle can be adjusted to a riders preferred height by changing the length of the visible seatpost inserted into the bicycle seat tube. To adjust the height, follow these steps referring to Images 1 & 2:

- Loosen the seatpost cam lever, by opening the lever in a clockwise direction
- Raise or lower the seat post inside the seat tube to the desired height
- Check to make sure the saddle is straight (fore/aft and aligned with the bike frame)
- Re-tighten the seat post cam lever when completed



Once the saddle is at the correct height, make sure that the seat post does not project from the frame beyond its "Minimum Insertion" or "Maximum Extension" mark.

NOTE: The full force of the cam lever action is needed to clamp the seat post securely. The amount of clamping force of the cam lever is controlled by the tension adjusting nut. Turning the tension adjusting nut clockwise while keeping the cam lever from rotating increases clamping force; turning it counterclockwise while keeping the cam lever from rotating reduces clamping force.

B. OPERATING THE BRAKES

MOBIA bikes will have one of two types of brakes; drum brakes or coaster brakes. Drum brakes operate by using handlebar mounted levers while coaster brakes operate by pedaling the crank arms backwards.

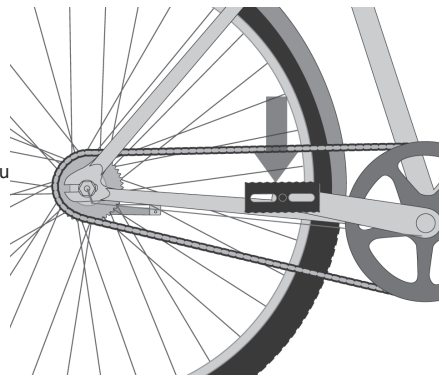
1. How to operate a drum brake (handlebar mounted levers)

Brake levers are mounted on the right and left side of the handlebar to operate the front and rear drum brakes. It's important to your safety that you learn and remember which brake lever controls which brake. MOBIA brakes are set up as follows; the right brake lever controls the rear brake and the left brake lever controls the front brake.

2. How a coaster brake works (crank arm)

To operate a coaster brake on the MOBIA bike, reverse the rotation of the pedal cranks (IMAGE 3). Start with the pedal cranks in a nearly horizontal position, with the front pedal in about the 4 o'clock position, and apply downward foot pressure on the pedal that is to the rear. About 1/8 turn rotation will activate the brake. The more downward pressure you apply, the more braking force, up to the point where the rear wheel stops rotating and begins to skid.

We suggest rider's practice slowing and stopping smoothly without locking up a wheel. To familiarize yourself with MOBIA bike brakes, alternate the brake force being applied to understand the stopping distance of the bicycle.



C. SHIFTING GEARS

MOBIA bicycles are offered as a single speed or a multi-speed bicycle with an internal gear hub drivetrain. MOBIA bikes always have shifters located on the right side of the handlebar. To operate the MOBIA multi-speed bike follow the steps below.

1. Shifting multi-speed bicycles

Shifting a multi-speed drivetrain is simply a matter of rotating the shifter, forward or backward, to the indicated position for the desired gear ratio. After moving the shifter to the gear position of your choice, ease the pressure on the pedals for an instant to allow the hub to complete the shift.

2. Which gear should I be in?

All MOBIA bikes are equipped with gear indicators on the handlebar shifter. The numerically lowest gear (1) is for the steepest hills while the numerically largest gear (3) is for the greatest speed.

D. COURTESY BELL

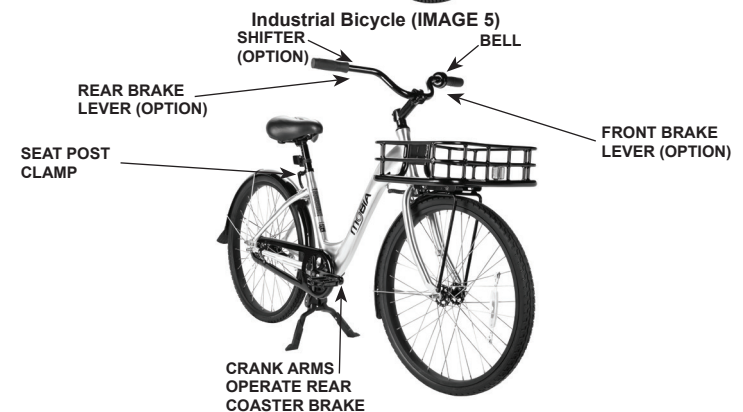
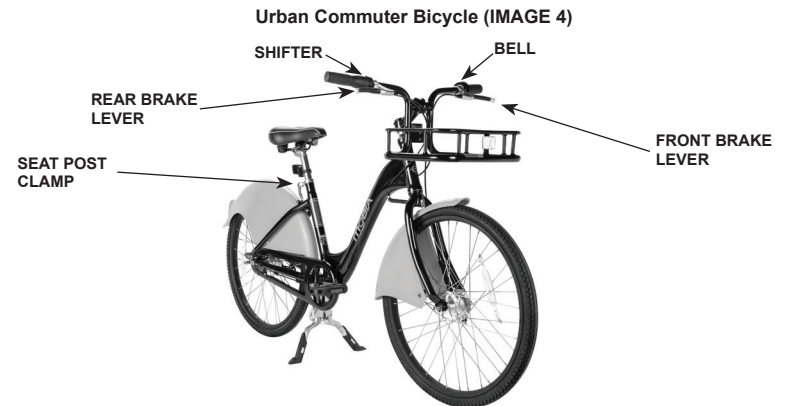
MOBIA bikes are equipped with a courtesy bell on the left side handlebar grip (reference IMAGES 4 & 5). To operate the bell twist the bell in a forward or rearward direction to active the bell.

E. FRONT BASKETS

MOBIA bicycles are offered with front baskets which are specifically designed for our bicycle geometry. Each basket design has a sticker visible to the rider stating the maximum loading capacity. Extra care should be given when loading the basket so small items do not fall through basket openings, large items do not reduce vision, and loose items in the basket do not slide around affecting the steering control of the bicycle.

NOTE: Never carry passengers, pets, or things that reduce your vision or control of the bicycle. Be aware that riding and parking with a load in the front basket may make steering more difficult and make it easier for the bicycle to tip over.

BICYCLE IMAGES



mOBIA
BIKES

WWW.MOBIABIKES.COM