



**BUFFALO
BICYCLES**
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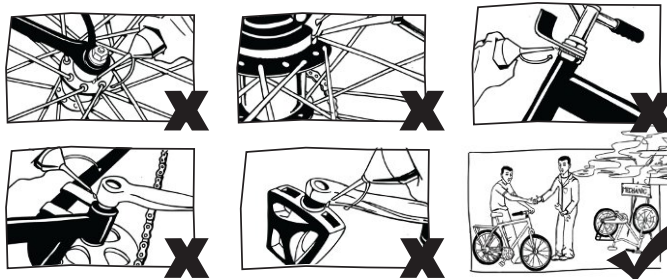
Basic Bicycle Maintenance Guide

Congratulations on your new Buffalo Bicycle. Your bicycle is made to carry tough loads on rough roads. It will last a long time if you take care of it often. This guide is here to help you look after your bicycle.



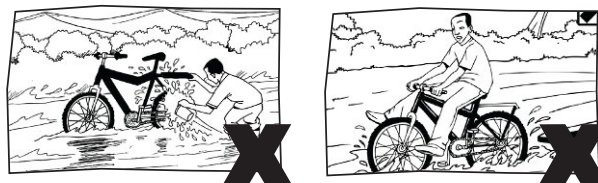
Proper lubrication

Oil will dissolve the grease inside of important components. Do not put oil on your hubs, bottom bracket, pedals or headset.



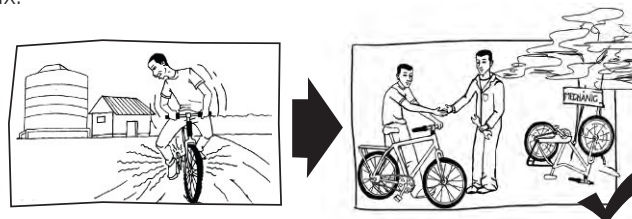
Avoid mud and water

Mud and water spoil your bearings and cause corrosion. Keep your bike dry whenever possible. If you must wash your bike, use a rag. Never place your bike in water.



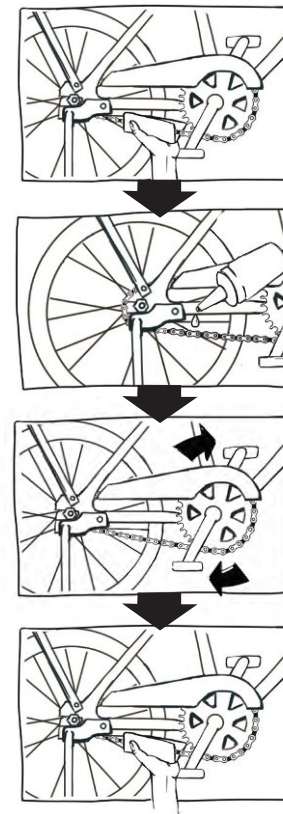
Maintain adjustment

If something feels loose or is making a noise, fix it immediately before it gets worse and more expensive to fix.



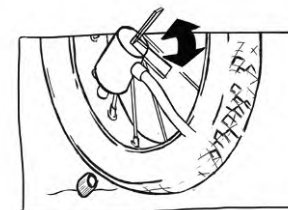
Chain maintenance

1. When the chain is making noise, clean it with a dry rag.
2. Slowly drip machine oil on the chain while rotating the cranks (never use grease).
3. Rotate the cranks 50 times so the oil works into the chain.
4. Wipe all oil off the outside of the chain.



Maintain proper tire pressure

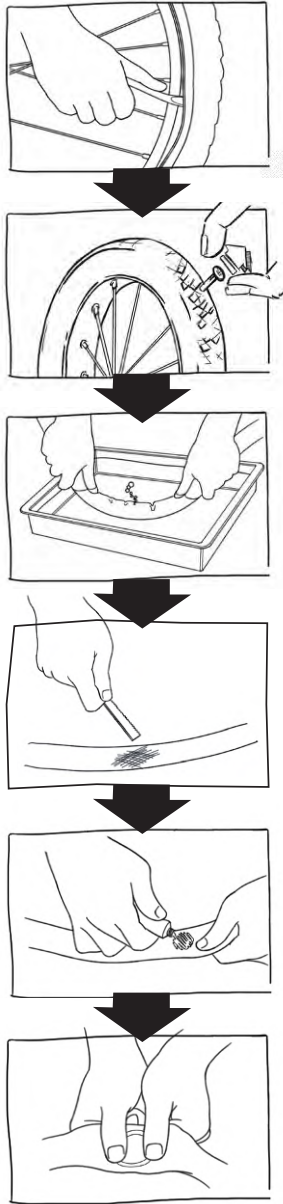
1. Keep your tires firm but not too hard.
2. To add pressure to your tire, push the pump on to the valve stem and close the lever then begin pumping.



To remove the pump, open the lever first.

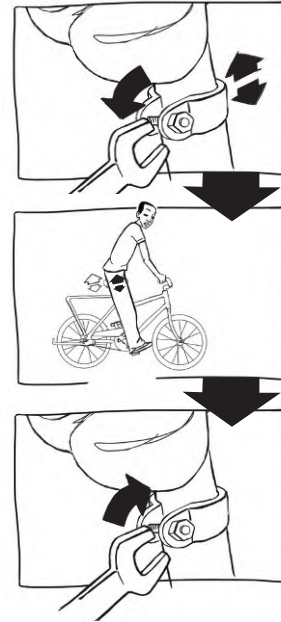
Puncture repair

1. Remove the wheel from the bicycle.
2. Remove the tire while being careful not to damage the tube.
3. Remove the object that caused the puncture.
4. Add air to the tube, then hold underwater to find the hole.
5. Scratch the area around the hole with sandpaper or a hacksaw blade.
6. Add patching glue.
7. Add the patch and press it firmly on to the tube and wait five minutes.
8. Reinstall the tire and tube on to the wheel.
9. Install the wheel back on to the bicycle.



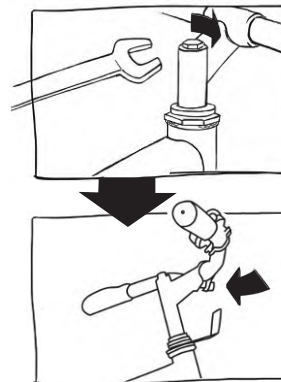
Seat adjustment

1. Loosen the seatpost bolt.
2. Adjust the seat to the proper height.
3. Retighten the bolt but don't overtighten it.



Handlebar adjustment

1. Loosen the bolt at the top of the stem.
Adjust the handlebars up and down.
Retighten the bolt but don't overtighten it.
2. Loosen the bolt at the front of the stem.
Rotate the handlebars to the preferred position.
Retighten the bolt but don't overtighten it.



Remember, if there is anything you are unsure of, visit your local bicycle mechanic for help.

