

# Unicycle.com

## Maintenance Tips

Nimbus Unicycles and Unicycle.com unicycles and components will last for many years if maintained properly. Here are some tips to help keep your unicycle running smoothly.

## Before the First Ride

After initial assembly, check to insure all bolts are tight. Especially check the end bolts on the axle holding the cranks, the bolts holding the seat post to the saddle, and the pedals.

## After the First 1 – 2 Rides

Following the first couple of rides, check that your rim is true and that the spokes are tight. Obtain a spoke wrench and learn how to true (straighten) your wheel, or bring your wheel into a bike shop for regular maintenance. This will significantly improve the life of your wheel. After the initial adjustment and after any significant impact, check your wheel to make sure it stays true.

## During Every Ride

Be aware of any creaking noises or "loose" parts on your unicycle. If you find any, check the following:

- **Pedals:** If your pedals are loose, check that the wheel is installed the right way around in the frame (e.g. check Left/Right letter on the cranks). Riding with the wheel backwards will cause the pedals to loosen which is not covered by warranty.
- **Axle end-bolts:** Loose axle end-bolts can lead to small amounts of play in the hub/crank assembly.
- **Bearing Housings:** Overly loose bearing housings will result in frame movement on the bearings. Overly tight bearing housings will cause creaking and premature wear on the bearings and possibly crack the bearing race.
- **Saddle:** Bolts holding the seat post to the saddle are subject to bedding in over time. You will need to tighten the bolts to prevent unwanted movement.

## After Every Ride

Keep your unicycle clean. Mud, salt and water are bad for bearings and can cause bolts to seize.

## After Every 30 – 40 Rides

Every 30-40 rides remove the cranks, clean and re-grease the axle. Rotate the wheel by  $\frac{1}{4}$  turn before reinstalling the cranks to change the force directed to the spokes and increase the life of your wheel. Clean and re-grease all bolts, and rotate your tire by  $\frac{1}{4}$  turn to prevent wear on one part of the tire. Check that the wheel is true and there are no loose spokes.

## Warranty:

Nimbus Unicycles and Unicycle.com products are warranted to the original owner against manufacturing defects for one (1) year following the original purchase date. For more details visit <http://www.unicycle.com>.

Unicycling can be hazardous and can result in injuries. Use common sense, ride with your abilities, and wear safety gear. Disk brake rotors become very hot with use - avoid contact! Tuck in laces and avoid wearing loose clothing that could catch in brakes, pedals or other moving parts of the unicycle. Unicycle.com cannot accept responsibility for any personal injury that you might sustain or that you might cause to another person as a result of the use, breakage or improper assembly of Unicycle.com equipment.

