

ZIGO Leader Maintenance Guide

Before every ride:

- Check tire air pressure : 60 - 65 psi
- Check brakes and cables
- Be sure your crank set is tight

- Proper LeaderLink engagement and strong braking power
- Be sure ChildPod rear wheel are secure in Carrier Bike Mode
- Check for tears in fabric

After Every Ride:

- Inspect tires for glass, gravel shards, and cuts on tread and sidewall
- Check wheels for true
- Clean the bike's mechanical parts as necessary.
- Once a week or every 200 miles: Lubricate chain (with dry lube; or every other week or 400 miles with wet chain lube).
- Clean fabric
- Check for tears in fabric

Once a Month:

- Completely clean the bike, including the drivetrain if necessary
- Inspect chain and freewheel. Measure the chain for wear, check for tight links and replace the chain if necessary
- Inspect and lubricate brake levers, derailleurs and all cables
- Inspect pedals and lubricate SPD style cleats. Inspect tires for wear; rotate or replace if needed
- Clean the threads inside the LeaderLink Post; lubricate
- Clean the threads of the LeaderLink Knob; lubricate
- Clean following components:
 - caster wheels
 - pushbar
 - hitch beam clamp

- Inspect and check for looseness in the:
 - Stem binder bolt
 - Handlebar binder bolt
 - Seatpost binder bolt (or quick release)
 - Seat fixing bolt
 - Crank bolts
 - Chainring bolts
 - Derailleur mounting bolts
 - Bottle cage bolts
 - Rack mounting bolts
 - Brake and derailleur cable anchors
 - Brake and shifter lever mounting bolts
 - Brake mounting bolts

- Inspect and check for looseness in the:
 - ChildPod rear wheel headset

LeaderLink Post pivot on ChildPod
Fold bolt
Caster heel beam bolt
Bumper bolt
ChildPod accessory mount bolts
Caster wheel axle bolt
Properly functioning caster mechanism
Properly functioning pushbar mechanism
Properly functioning fold mechanism
Properly functioning steering lock mechanism
Tie Rod and Drag Link bolts are snug
Wheel lock nut

Every Three Months:

- Inspect frame and fork for paint cracks or bulges that may indicate frame or part damage; pay particular attention to all frame joints.
- Visually inspect for bent components: seat rails, seat post, stem, handlebars, chainrings, crankarms, brake calipers and brake levers.

Every Six Months:

- Inspect and readjust bearings in headset, hubs, pedals and bottom bracket (if possible; some sealed cartridge bearings cannot be adjusted, only replaced).

Every 6000 miles:

- Disassemble and overhaul; replace all bearings (if possible); and remove and if necessary replace all brake and shift cables. This should be performed at 6,000 miles if you ride more than that per year. If you often ride in the rain or mountain bikers who get dirty should overhaul their bicycles more often.
- Replace LeaderLink Knob
- Replace LeaderLink Post cables

"A Daily, Weekly, Monthly and Yearly Bike Maintenance Checklist"

By Dr. Edmund R. Burke, Ph. D.

Active.com

http://www.active.com/cycling/Articles/A_daily__weekly__monthly_and_yearly_bike_maintenance_checklist.htm