

RECOMMENDED MAINTENANCE FOR RENTAL BIKES (no e-bikes)

The following list of necessary maintenance items and recommended frequency of maintenance is designed to be an outline for a maintenance program only. Those who ride often in rain and mud, or who have a high rental volume, will need to perform routine maintenance more often to keep bikes in optimal condition. This is to be used as a general guide only.

🚲 BEFORE EVERY RIDE

- Check tire air pressure
- Check handlebar, headset, brakes and cables
- Be sure your crank set is tight
- Be sure quick release hubs are tight, but not too tight
- Check seat post and saddle
- Have your client do a quick test ride

🚲 AFTER EVERY RIDE

- Inspect tires for glass, gravel shards, and cuts on tread and sidewall
- Check wheels for true and for loose or damaged spokes
- Clean the bike's mechanical parts as necessary
- Check brakes, handlebars, pedals and seat/seat post

🚲 ONCE A WEEK OR EVERY DOZEN RENTALS (SAME BIKE)

- Lubricate chain (with dry lube; or every other week with wet chain lube)

🚲 ONCE A MONTH

- Completely clean the bike, including the drivetrain, if necessary
- Inspect chain and freewheel. Measure the chain for wear, check 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 and check for looseness in the:
 - Stem binder bolt
 - Handlebar binder bolt
 - Seat post binder bolt (or quick release)
 - Seat fixing bolt
 - Crank bolts
 - Chainring bolts
 - Derailleur mounting bolts
 - Bottle cage bolts

🚲 ONCE A MONTH (continued)

- Inspect and check for looseness in the:
 - Rack mountain bolts (use thread lock for these)
 - Brake and derailleur cable anchors
 - Brake and shifter lever mounting bolts
 - Brake mounting bolts (do not alter brake centering)
- Inspect tires for wear; rotate or replace if needed

🚲 EVERY THREE MONTHS

- Wax bike. A clean, shiny bike always seems to go faster and farther.
- 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)
- Replace brake pads

🚲 ANNUALLY

- Disassemble and overhaul; replace all bearings (if possible); remove and if necessary replace all brake and shift cables. This should be performed more frequently for high rental volume or if riding in the rain or mountain biking off-road.

All recommended periodic maintenance should be done more frequently for bikes that are used strictly off-road.