

Electric Bikes and Electric Quads Maintenance Schedule

The following services checks should be carried out at the intervals as stated in this maintenance sheet, failure to do so may void all warranty on the bike.

- Pre-ride checks
- Post-ride checks
- Main service – every 5 hours use

Pre-ride checks

- Check the tyre pressures
- Check the free play and lube the chain
- Check the throttle operates smoothly and returns when the throttle is released
- Check each brake holds the wheel firmly when applied and frees off fully when released
- Check the brake fluid level through the master cylinder window (hydraulic brake models)
- Compress and release the front and rear suspension, checking that it operates correctly
- Check that the side stand stays up when retracted (when fitted)
- Check the suspension settings are correct for the weight of rider and terrain
- Check the battery is fully charged

Post ride checks

Note: if the bike is dirty, clean it. You'll discover any defects much easier on a clean bike.

- Check tightens all nuts and bolts. Many will have slackened after a couple of hours riding.
- Check the rear wheel spoke tension (For spoked wheels)
- Check wheel or axle nuts for tightness
- Check there's no sign of oil leaking from the from the front forks and rear shock
- Clean and lube the chain. Check chain free play
- Apply a squirt of cable lube to the throttle cable (when fitted)
- Recharge the battery, the battery can be damaged if stored with a discharged battery

Main service – every 5 hours

- Clean and lube the chain, then check the chain sprockets for wear. Check chain free play
- Check all chain guards, guides and sliders are in good condition and securely mounted
- Check the throttle cable free play (when fitted)
- Check the steering head bearings for play
- Check the condition of the front fork tubes and seals
- Check the rear shock and swing arm bearings
- Check the brake pads and discs for wear
- Check the brake fluid level and hose condition (Hydraulic brake models)
- Check the wheel bearings for play
- Check the wheel spoke tension (For spoked wheels)
- Check tyre pressure and condition
- Lubricate stand, footrest, brake pedal hand handlebar lever pivots
- Check the tightness of all nuts and bolts