

Repair Kits, Tools and Maintenance

From the bare minimum to supporting a major event.

Touring and Mountain biking

The bare minimum

Every ride unless you plan on walking

- Pump or CO₂ inflator
- Puncture repair kit or spare tube
- Spanner if you don't have Quick Release axles

Longer Rides & Day Trips

- Pump or CO₂ inflator
- Puncture repair kit
- Spare Tube
- Multi Tool
- Derailleur Hanger for your bike

Patrol or Guide Kit

- Pump or CO₂ inflator
- Puncture repair kit
- Spare Tubes – right size for every bike
- Multi Tool
- Derailleur Hanger – right size for every bike
- Chain Quick links and Chain breaker tool
- Cable ties and Gaffa Tape
- Shock pump (if have air shocks)
- Chain Lube

Expedition Kit

- Pump or CO₂ inflator
- Puncture repair kit
- Spare Tubes – right size for every bike
- Multi Tool
- Derailleur Hanger – right size for every bike
- Chain Lube
- Chain Quick links and Chain breaker tool
- Cable ties and Gaffa Tape
- Shock pump (if have air shocks)
- Spare Spokes and Spoke tools
- Spare gear and brake cables (inner cables)
- Brake pads calliper or disc



Workshop Tools

There is an unlimited number of bike specific workshop tools

- Mechanics tools can be used but bike specific tools are better suited and do the job better.
- There are many kits available – often easiest to buy tools as you need them

Recommended Items

- Bike repair stand
- Screw drivers
- Allen Keys
- Torx Keys
- Metric Spanners (avoid shifters)
- Torque Wrench
- Disc Brake Bleed kits (for you bike) and Mineral Oil or Dot Fluid
- Chain Breaker tool
- Quick link pliers
- Cable Sheers
- Spoke Keys
- Chain Whip
- Cassette Sockets
- Bottom Bracket tool

Tips:

- Use a torque wrench to tighten bolts to recommended torque.
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Cleaning your Bike

Clean bikes go further! While cleaning – check your bike for wear and damage

Keep your bike clean

- Car wash or bike specific detergent (don't use dish wash as they don't have corrosion inhibitors)
- Degreaser
- Sponge and cloth
- Brushes
- Ideally dry and lubricate your bike afterwards
- Use biodegradable cleaners

