

KAYMAN
B I K E S

Quick Start Guide



General Assembly Instructions for 98% packing

1. Packaging

Remove all materials and set parts aside for assembly.

2. Tools required

- 5/16" (8 mm) ring spanner
- 7/16" (10 mm) ring spanner
- 5/8" (15 mm) pedal spanner,
- 35/64" (14 mm) open end spanner
- 13/64" (5 mm) hex key
- 15/64" (6 mm) hex key
- Screw driver


3. Assembly.

Alignment of handle bars

- The handle bar assembly may need some small adjustment for the alignment of the headset to the front wheel.
- Use a 15/64" (6 mm) Hex key to loosen the handle bar stem.



- Align handle bars so it is perpendicular to the front wheel

 Carefully lower the handlebars back down and tighten the 15/64" (6mm) hex key firmly. Check and recheck for firmness.

Install Pedals and Tighten Crank.



MAKE SURE YOU you clearly identify **Right** and **Left** pedals via the **R** or **L** stamped on the end of the pedal shaft. Screw pedal in clockwise. Tighten with pedal spanner or 19/32" (15mm) spanner. Remember bicycle pedals tighten in a clock wise direction.



Front V-Brake Set Up

Clip Cable Guide through black support holder.

Loosen the 13/64" (5 mm) Allen key cable holder and pull cable through until the pads are just touching the rim.

Ensure you have removed the rubber band from the lever.

Adjust as necessary so brake shoes are square with wheel surface and are not rubbing on wheel during rotation ~ 5/64" (2 mm) clearance is ideal.

Gear adjustments: normally a gear instruction will be supplied with the bike.

- It is recommended you have a bicycle workshop assist you with the adjustment of the gears.
- Cable tension must be checked to ensure there is no slack in cable when in highest (fastest gear). Failure to do this will result in poor gear changes.
- Tension of cable can be adjusted on the rear of the cable insertion point on the back of the derailleur.
- Lube chain and sprockets regularly with a Teflon based chain lube.

Inflate Tires

Please check the correct tire pressure indicated on tire wall and reevaluate pressure levels once per week

A fully inflated tire is necessary for a good riding range



Connect Battery Plug.

Ensure no other plug is ever connected to the main battery slot.

Ensure you are familiar with operation of the bike before riding.

Ensure people/children are clear of moving wheels etc and test throttle.

Safety

 Ride safely and always wear protective gear including knee pads, elbow pads gloves and helmet. Always Use an approved bicycle helmet. Always obey local road rules and legal guidelines 

Inspect before riding

Important note: Before riding ensure you are familiar with the operation of the throttle. The throttle turns towards the rider. This engages the motor.

- 1. Check the grip.**
- 2. Check tire pressure.**
- 3. Check brake pads for wear and replace in necessary.**
- 4. Check Brakes for alignment of front pads and wear.**
- 5. Check the tightness of chain and Q-release**
- 6. Check the gear function.**
- 7. Check pedal tightness on crank.**
- 8. Check the power indication.**
- 9. Check battery status via Charge light on charger and on bike**
- 10. Check the tightness of saddle.**
- 11. Do not only use front V-brake when State of emergency. 20% front 80% rear brake use is recommended.**

Charging

Charger's instruction will be supplied separately

Following contents are *general* guide.

The bike arrives fully charged. Follow charging instructions provided with the charger carefully.

⚠ Always have charger **switched off** before connecting to bike. Then turn on. The second LED will turn orange when charging then **green** when fully charged. It is recommended to switch off charger once charged.

- ⚠ Check AC voltage is 110v setting, unless bike is used in 220/240v countries and regions.
- ⚠ Do not drop the charger as it can damage internal electronics.
- ⚠ Do not cover with any material or substance that may restrict airflow into charger. The charger need to “Breathe” and be kept cool.
- ⚠ Remember that charging the bike each time you use it will ensure longer life of the battery. DO NOT leave the battery discharged for long periods. This will damage the battery.
- Charge only in a cool well-ventilated area. Never cover charger.
- ⚠ Never open the charger or change settings on charger.



Charger



Battery

Simple Troubleshooting

| Problem | Check | Action |
|---|------------------------------------|---|
| Low speed | Battery power | Charging |
| | Tire pressure | Inflate the tire |
| | Is tire flat? | Repair the tire |
| | Load | Do not overload |
| The motor is not working | Every plug | Ensure every plug is connected |
| Power indicator light does not shine | | If the situation does not improve, please contact with the dealer. |
| Power indication of battery is on, but the bike doesn't work. | Loose wiring or connection. | Check wiring and connections, particularly brake connections, please contact with the dealer. |
| On shorter distance | Is the battery fully charged? | Charge fully Or Replace the battery. |
| | Whether the battery need replacing | Fully discharge battery(ride the bike until exhaust all its battery energy, then fully charge it again until it displays full then ride it again record the distance. Compare the distance it was in the beginning when you just newly purchased it. If the distance shorted by 70% , then recommend change new battery. This also depends on the everyday traveling expecting distance. |
| Professional decision on battery life | Whether the life span is over | Use professional recommend test platform and instrument. Read the Remaining AH disliked in the tester, if it is under 30% of original figure please consider replace by new one |
| Recommended reference of battery | General life expectancy | 10Ah: 20-30Milesper charge; 14Ah: 30-35Miles per charge |
| Conditions of life expectancy | General Data | 1, rider's weigh: under 170Lbs; 2, fully charged, pump tire to correct PSI. 3, Flat terrain, no head winds than 10Mp/h. 4, No mechanical faulty can effect on More fraction of the bike. |