KIDMOTO ADVENTURE

OWNER'S MANUAL

TRAIL49 / 49CC PETROL DIRT BIKE



SMALL BIKE. MASSIVE GRIN.

Read before assembly, fuelling or use. An adult must complete the checks on pages 6-8 before the first start.

COMPLETE THE CHECKS BEFORE THE FIRST START

01 / START HERE

GOOD RIDES START HERE.

Get to know your Trail49: rider fit, controls, assembly checks, fuel mixing, care and support. Keep this guide with your bike and read it before the first ride.

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Before starting, make sure the bike is correctly assembled and the supervising adult and rider understand the controls. If a control, adjustment or instruction is unclear, contact KidMoto before use.

02 / BEFORE THE ADVENTURE

THE RIDER COMES FIRST.

01

Check readiness, not age alone.

We recommend the Trail49 for riders over four years. Age alone does not establish suitability for every child. Check size, strength, coordination, judgement and ability on the bike. Ask a qualified off-road riding instructor if unsure.

02

Dress for every ride.

Use a correctly fitted motorcycle helmet, eye protection, gloves, protective clothing and sturdy riding boots covering the ankles. Secure loose hair and clothing. Responsible adult supervision is required.

03

Private land. Permission first.

Ride only on suitable private land with the landowner's permission, away from the public. Do not ride on public roads, pavements or public paths. Check local restrictions and keep people, animals and obstacles outside the riding area.

MOTORISED VEHICLE - NOT A TOY

One rider only. No passengers, stunts or towing. Never ride under the influence of alcohol or drugs. The bike has no speed limiter; its quoted top speed is not a suitable learning speed.

03 / SIZE & FIT

RIGHT BIKE. RIGHT FIT.



58 cm
SEAT HEIGHT

85 cm
WHEELBASE

56 cm handlebar width / **76 cm** overall height.

With the engine off and an adult stabilising the bike, check that the rider can reach and operate both brakes and the right-hand throttle comfortably, sit securely and place both feet on the footrests. Check a safe stopping stance on the actual bike; an inside-leg measurement alone cannot guarantee fit.

Size guide; diagram not to scale. Maximum load 80 kg is a weight limit, not a guarantee of rider fit.

04 / THE NUMBERS

ALL THE GOOD STUFF.

Engine	**49cc, single cylinder** 2-stroke, air cooled
Power	**1.34 hp**
Top speed	**28 mph / 45 km/h** Depends on rider and conditions
Transmission	**Automatic, twist and go** No gears or clutch lever; chain drive
Start	**Pull start**
Brakes	**Front and rear disc** Cable-operated
Tyres	**Front 2.5-10 / rear 2.5-10**
Suspension	**Front and rear**
Maximum load	**80 kg / 176 lb**
Speed limiter	**Not fitted**
Packed box	**102 × 27 × 55 cm** 22.2 kg gross, with packaging

The packed box measurements and 22.2 kg gross weight include the bike and its packaging. They are separate from the assembled dimensions on page 4 and are not the bike's net weight.

CE **CE marked**

05 / GET TO KNOW THE BIKE

KNOW HOW TO STOP.

01

Right-hand twist throttle.

Twisting the right-hand grip applies power; releasing it must return it freely to the closed position. There are no manual gear changes. Check return operation with the engine off, including with the handlebar turned both ways.

02

Two hand-operated brakes.

The bike has front and rear cable-operated disc brakes. A competent person must trace each lever cable to its wheel and demonstrate which lever controls which brake. Do not assume lever mapping from a bicycle or another motorcycle.

03

Engine stop, fuel tap and choke.

Identify and label each actual control before starting. The fuel tap controls flow, the choke assists cold starting, and the ignition stop control stops the engine. They are different controls. Closing the fuel tap is not a substitute for an immediately working engine stop.

BEFORE THE FIRST START

Have a competent motorcycle technician identify the fitted controls and demonstrate how to stop the engine. The supervising adult and rider must understand them. Do not start until this check is complete.

06 / PREPARE THE BIKE

BUILD. CHECK. THEN RIDE.

01

Unpack and inspect.

An adult should unpack on stable level ground. Check the frame, forks, wheels, cables and loose parts for transport damage. Keep children away from packaging and small parts. Do not add petrol during assembly.

02

Use a competent assembler.

Your Trail49 arrives unbuilt. A competent motorcycle technician must complete and inspect assembly using the fitted components and their correct fitting instructions. Contact KidMoto before assembly if parts or instructions are missing or unclear.

03

Check every fitted component.

Have the assembler check wheel retention and alignment, steering, brakes, chain and guards, suspension attachments, footrests, throttle cable routing and handlebar security. Steering must move freely without pulling cables or changing throttle position.

USE THE CORRECT COMPONENT SETTINGS

Obtain the correct fastener torques, tyre pressures and chain adjustment for the fitted components before work begins. If a setting is unclear, contact KidMoto or a competent motorcycle technician. Never guess an adjustment.

07 / BEFORE EVERY RIDE

CHECK BEFORE YOU GO.

- [ ] **Rider & area**
  Correct fit, protective equipment, adult supervision and permitted private land.
- [ ] **Throttle & steering**
  Engine off: grip returns freely, steering is smooth and cables remain free through full travel.
- [ ] **Brakes**
  Test each brake separately while gently pushing the bike. Both must act and release correctly.
- [ ] **Tyres & wheels**
  No damage, exposed cords, loose spokes or loose wheel fasteners. Use the correct pressures for the fitted tyres and bike.
- [ ] **Chain, guards & footrests**
  Chain correctly set and lubricated, covers secure, footrests firmly fitted and clear of obstructions.
- [ ] **Fuel & fasteners**
  No leaks, damaged hoses or loose parts. Fuel cap secure. Correct premix prepared separately.
- [ ] **Stop control**
  An adult understands the engine-stop control and the rider can reach it. Check that it works before a supervised ride.

IF A CHECK FAILS

Do not ride. Stop and have the fault corrected by a competent person. Do not remove a safety guard or bypass a control to keep riding.

08 / PETROL & TWO-STROKE OIL

MEASURE. MIX. THEN FILL.

10:1

PETROL : TWO-STROKE OIL

1 litre petrol + 100 ml two-stroke oil.
Mix 10 parts petrol with 1 part two-stroke oil. Use the table below to measure the amount you need.

250 ml PETROL	**+ 25 ml OIL**
500 ml PETROL	**+ 50 ml OIL**
1,000 ml (1 litre) PETROL	**+ 100 ml OIL**

Use a clean, approved petrol-mixing container and a graduated oil measure. Measure petrol and oil separately, close the container and mix thoroughly before pouring into the tank. Never use neat petrol, four-stroke engine oil or an unmeasured capful recipe.

Use two-stroke oil intended for premix in an air-cooled petrol engine and compatible with a 10:1 petrol-to-oil mixture. Check the petrol's ethanol compatibility before the first fill. Ask KidMoto or a competent engine technician for help choosing fuel and oil or for advice on running-in.

Never run the engine on petrol alone. Missing oil, too little oil or unsuitable oil can cause severe, potentially permanent engine damage.

09 / ENGINE OPERATION

A CONTROLLED FIRST START.

01 **Prepare safely.**

Complete assembly and the checks on pages 6-8. Start outdoors on clear level private ground, with an adult controlling the bike. Keep people clear of the wheels and exhaust. The rider must not be on the bike for an initial control check.

02 **Set the identified controls.**

Follow the control labels and instructions demonstrated during the checks on page 6: fuel supply open, ignition in RUN, and cold-start choke as required. Check the correct positions on your bike; a warm engine may not need choke.

03 **Operate the pull starter.**

Keep the throttle closed. Pull the handle gently until resistance, then make a firm straight pull aligned with the starter outlet. Guide the handle back; do not let it snap back or pull the cord to its limit. Do not wrap the cord around your hand.

04 **Idle, then stop-test.**

As the engine warms, move the identified choke to its normal running setting as demonstrated. If the bike creeps or the engine races with the throttle closed, stop it and have it checked. Test the identified ignition-stop control before allowing a rider to use the bike.

Stopping: release the throttle, brake smoothly to a complete stop, operate the identified ignition-stop control, then close the fuel tap. If the stop control has not been identified or does not work, do not start or ride. Contact KidMoto for assistance.

Never start indoors, in a garage or in an enclosed space. Exhaust contains poisonous carbon monoxide.

10 / FIRST RIDES

SMALL STEPS. MORE CONTROL.

01

Practise with the engine off.

Have the rider locate the throttle, both brakes and the identified stop control without looking down. An adult stabilises the bike while the rider practises reaching and releasing the controls.

02

Start slowly, with instruction.

Use a clear, level private area and close adult supervision. Begin with short, slow, straight runs and controlled stops. Apply the throttle gently and progressively; sudden twisting can cause a loss of control.

03

Build skill before speed.

Keep both hands on the handlebars and both feet on the footrests while moving. Look ahead and allow stopping space. Learn controlled braking and turning with a qualified instructor before more difficult terrain.

04

Take regular breaks.

Stop before fatigue affects control. Take a cooling break after 30 minutes of riding. Stop sooner if the engine overheats, loses power or makes an unusual noise. Let hot parts cool before touching them.

No speed limiter is fitted. A parent cannot rely on the bike automatically restricting a learner's speed. The quoted 28 mph top speed is not a riding recommendation.

11 / LOOK AFTER THE RIDE

RIDE. REST. CHECK.

01

Cool and isolate before care.

Stop the engine, close the fuel tap and allow hot parts to cool. Keep the bike stable. Keep fingers, clothing and tools clear of the chain, sprockets and wheels. Service work belongs with a competent person.

02

Clean gently.

Remove dirt with a soft brush and damp cloth. Avoid high-pressure water at bearings, controls, carburettor or exhaust. Do not allow cleaners or chain lubricant onto brake discs, pads or tyre contact surfaces.

03

Inspect after riding.

Check for loose or damaged parts, worn cables, leaks, tyre damage, worn brake components and chain or sprocket wear. Stop using the bike if damage or abnormal operation is found.

04

Use the correct service settings.

Have a competent motorcycle technician establish the tyre pressures, chain slack, fastener torques, spark-plug type/gap and service intervals for the fitted components before adjustment. If a setting is unclear, contact KidMoto. Keep a dated service record; never guess an adjustment.

DO NOT MODIFY SAFETY SYSTEMS

Do not remove guards, disable the engine stop or alter the throttle/brake system. Ask KidMoto before fitting replacement components whose suitability is uncertain.

12 / BETWEEN ADVENTURES

PARK IT SAFELY.

01

Park securely.

Choose firm, level ground. Stop the engine, close the fuel tap and make the bike stable before leaving it. Keep children and bystanders away from hot engine and exhaust parts.

02

Store out of children's reach.

Keep the bike in a secure, dry, ventilated location away from ignition sources. Do not store petrol in a living area. Use approved fuel containers and follow local storage rules. A technician should prepare the fuel system for extended storage.

03

Arrange suitable transport.

Secure the bike upright with suitable restraints for any agreed transport. Tell the carrier the truth about the petrol engine and whether fuel has ever been added. Do not assume that draining the tank removes a dangerous-goods restriction.

04

Contact us before a return.

Our arranged return carrier refuses any bike that has ever contained petrol, including a drained bike. Do not use a normal parcel label for it. Contact KidMoto to agree a suitable remedy; fuel use does not remove statutory rights.

PETROL AND EXHAUST

Refuel only outdoors with the engine stopped and cool. Keep fuel away from flames, sparks and smoking. Clean spills safely and move clear of spilled fuel before starting. Never run the engine in an enclosed space.

13 / IF SOMETHING IS WRONG

STOP. CHECK. ASK.

Engine will not start

Check the premix against page 9 and check the identified fuel, ignition and choke settings. Do not keep pulling a flooded or leaking engine; ask a technician.

Engine races / bike creeps

Stop immediately. Check throttle return and have idle/clutch operation inspected. Do not let a child ride it.

Brake or steering problem

Do not ride. Have the cable, lever, brake and steering components inspected and correctly set.

Fuel leak / burning smell

Stop the engine if safe, keep ignition sources away and stop using the bike. Allow it to cool and obtain competent help.

Loose / missing / damaged part

Do not continue riding. Contact KidMoto with the order reference and a description; photos can help identify the issue.

WE'RE HERE TO HELP

admin@kidmotoadventure.com
Include your order reference and the bike/engine identification where available. Never start the engine just to record a video of a potentially dangerous fault.

14 / OWNER SUPPORT

WE'RE HERE FOR THE RIDE.

admin@kidmotoadventure.com

YOUR SELLER

KidMoto Adventure is operated by SYNCLAB LTD, registered in England and Wales, company 17213434. Registered office: 128 City Road, London, EC1V 2NX, United Kingdom. This office receives correspondence, not bike returns.

ONE-YEAR FAULTY-PARTS WARRANTY

Free replacement of faulty parts and delivery of those parts for one year from delivery. Contact us before repair. Accident damage, misuse and normal wear are excluded. This warranty is additional to statutory rights.

Returns: online cancellation rights and faulty-goods remedies are separate from the parts warranty. Eligible never-fuelled change-of-mind returns go to China; arranged shipping costs £100. Contact us before shipping. The arranged carrier refuses any bike that has ever contained petrol.

Read the full customer policy and cancellation instructions at kidmotoadventure.com/policies. Your order confirmation includes a saveable copy of the purchase information. This manual does not restrict your legal rights.

15 / KEEP FOR REFERENCE

YOUR BIKE. YOUR RECORD.

ORDER REFERENCE / DELIVERY DATE

BIKE MODEL / FRAME IDENTIFICATION

ENGINE IDENTIFICATION

ASSEMBLER / TECHNICIAN / CHECK DATE

DATE	WORK / INSPECTION	BY / NOTES

Keep service reports and receipts with this guide. Copy the frame and engine identification exactly as marked on your bike. Copy this page for more entries.