



OWNER'S MANUAL

Falcon Mini Bike

Read this manual carefully. It contains important safety information.

No one under the age of 16 should operate this Mini Bike. Parents should consider child's age, size, maturity and ability before allowing to ride.



Minimum Age Requirement: 16

Always wear a helmet; It could save your Life!

Do not remove this operator's manual from this vehicle.

Please obtain, review, and follow provincial / municipal government acts and regulations pertaining to owning and operating an off-road vehicle.

Congratulations on your purchase of Ricky Power Sports,LLC Falcon200 Mini Bike.

Your Mini bike is warranted to be free of manufacturing defects in material and workmanship for a period of 90 days from the date of purchase. During the warranty period Ricky Power Sports, LLC will at its option, repair, provide replacement parts or replace your Ricky Power Sports, LLC Falcon200 Mini Bike at no charge. This warranty does not cover normal wear items or damage caused by neglect or misuse of the product.

Engine Warranty – 90 days

Frame Warranty – 90 days

Warranty is void if:

Frame is bent or broken due to abuse

Wheels are bent or broken

Fender bent or broken due to abuse

Any sign of impact, accident, jumping, spin-outs or roll over.

Ricky Power sports, LLC. is not liable for any damage claim or liability claim person or otherwise resulting from the operation of this product in any way.

Should you experience a problem with your vehicle, please contact Ricky Power sports, LLC customer service line toll free 1- 844-250-2199. You will be instructed how to proceed.

 **WARNING**

This manual should be considered as a permanent part of the vehicle and should remain with the vehicle when resold or otherwise transferred to a new user of operator. The manual contains important safety information and instructions which should be read carefully before operating the vehicle.

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Please read this manual and follow all instructions carefully. To emphasize the special information, the symbol and the words WARNING or CAUTION have some special meanings. Pay great attention to the messages.

▲WARNING

- Indicates a potential hazard that could result in death or injury.

▲CAUTION

- Indicates a potential hazard that could result in vehicle damage.

NOTE: Indicating special information which is to make maintenance easier or instructions clearer.

WARNING and CAUTION are arranged like this:

▲ WARNING -or- CAUTION

The first part will identify a POTENTIAL HAZARD.

The second part will describe WHAT COULD HAPPEN if you ignore the WARNING or CAUTION.

The third part will describe HOW TO AVOID THE HAZARD.

This user's manual contains important safety and maintenance information. Read it carefully before riding. Failing to follow the warnings contained in this manual could result in INJURY or DEATH.

It is important that this manual remain with the vehicle when you transfer it to another user or owner.

All information, illustrations, photographs and specifications contained in this manual are based on the latest product information available at the time of publication. Due to improvements or other changes, there will be some discrepancies in this manual. We reserve the right to make product changes at any time, without notice and without incurring any obligation to make the same or similar changes to the vehicle previously built or sold.

SAFE OPERATION

Rules for Safe Operation

- A pre-operation check must be conducted, before starting the engine, insure safety, prevent mishaps, and damage to components.
- It is strongly suggested that all operators take a certified motorcycle rider's course prior to operating the vehicle.
- Full attention is required during driving; paying close attention to the following points to avoid any injury to you by other motorized vehicles:
- Do not drive too close to other vehicles.
- Never carry a passenger. This mini bike is for one operator only
- Never operate this mini bike at night. Night is defined as the period of time 30 minutes before sunset to 30 minutes after sunrise.
- Driving at high speeds is the cause of many accidents; do not drive at a speed that the actual situation does not permit.
- This user's manual contains important safety and maintenance information. Read it carefully before riding. Failing to follow the warnings contained in this manual could result in INJURY or DEATH.
- It is important that this manual remain with the vehicle when you transfer it to another user or owner.
- All information, illustrations, photographs and specifications contained in this manual are based on the latest product information available at the time of publication. Due to improvements or other changes, there will be some discrepancies in this manual. We reserve the right to make product changes at any time, without notice and without incurring any obligation to make the same or similar changes to the vehicle previously built or sold
- Always avoid operating this mini bike on paved surfaces, including; sidewalks, paths, parking lots, driveways, streets, roads, and highways. Never operated this or any Off-Road Vehicle on a public street, road or highway where motor vehicles are in operation.

SAFETY GEAR

1. Never operate this mini bike without wearing a DOT approved motorcycle helmet which fits properly. Operators should also wear eye protection (goggles or face shield), gloves, boots, long-sleeved shirt or jacket, and long pants.
2. Loose clothes are not suitable for motorcycle driving or riding as they may get caught on footrest or wheel, resulting in danger.

MODIFICATION OF THE VEHICLE

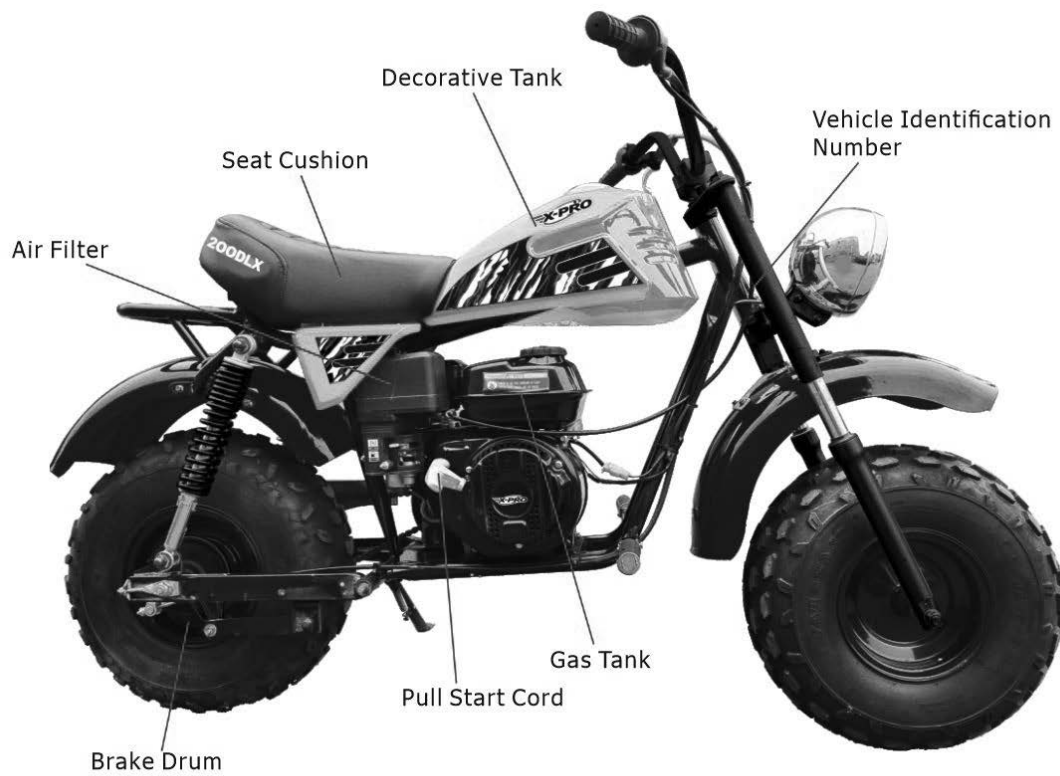
▲CAUTION

- Never perform any unauthorized modifications to this vehicle. Only use original replacement part which can be obtained through Ricky Powers ports, LLC. 1- 844-250-2199

MAIN DATA

Description	Data	Description	Data
Overall length	1730mm	Cylinder bore x stroke	6.8cm X 5.4cm
Overall width	750mm	PTO shaft rotation	Counter clockwise
Overall height	990mm	Output, Rated	3.8Kw/3600 rpm
Wheelbase	1150mm	Torque, Rated	10N.m/2500 rpm
Curb Mass	73kg	Idling speed	1500 +/-150 rpm
Payload	75kg	Displacement of cylinder	196cc
Front wheel	19 X 7 - 8	Spark plug	Torch F7RTC
Rear wheel	19 X 7 - 8	Spark plug gap	0.6mm -0.8mm
Brake Type	Drum	Gap of air valve IN	0.10+- 0.15 mm (cold)
Capacity of gasoline tank	3.6L	Gap of air valve EX	0.15+- 0.20mm (cold)
Capacity of oil tank	0.6L	Ground clearance	139 mm
Drive	Centrifugal clutch	Ignition means	T.C.I

PARTS & SUBASSEMBLIES

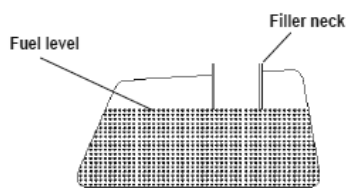


OPERATION

FUEL VALVE

Fuel filling

The capacity of the fuel tank is 3.6L Unscrew the gas cap by turning it counter clockwise and carefully fill the tank with unleaded gasoline through the opening. DO NOT MIX GAS AND OIL TOGETHER, THIS IS A 4-STROKE ENGINE. Replace the gas cap by carefully aligning the threads on the cap and the tank and turning the cap clockwise. Wipe any spilled fuel from the bike using a cloth and dispose of the cloth properly. DO NOT SMOKE OR REFUEL THE VEHICLE NEAR OPEN FLAMES OR NEAR HEATING UNITS. ONLY REFUEL THE VEHICLE IN OPEN AREAS TO REDUCE THE



POSSIBLE OF THE BUILD UP OF GASOLINE FUMES.

Operation of the fuel valve (the valve under the fuel tank)

ON: With the handle of the fuel valve to "ON" position, the fuel supply will flow to the carburetor.

OFF: With the handle of the fuel valve to "OFF" position, the fuel supply is cut off to the carburetor.



Fuel Valve Handle

▲CAUTION

- Verify oil level prior to starting.
- Start the engine with low or no oil will damage the engine.

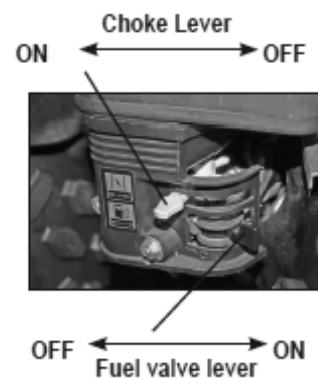
ENGINE STARTING AND STOOPIING

▲CAUTION

- Never start engine in a closed place as the exhausted gas from the vehicle contains toxic carbon monoxide.

Starting Engine:

1. Place fuel valve lever to "ON" Position.
2. Place Choke lever to "ON" Position.
3. Set the ignition switch to "⊙" Position.
4. Pull the Start Recoil cord until engine starts.
5. After engine has sufficiently warmed up, place Choke lever in "OFF" Position.



Procedures for stopping engine:

1. Release throttle twist grip to slow down engine.
2. Set the ignition switch to "⊗" position.
3. Set the fuel valve lever (the fuel tank valve) handle to "OFF" position.

▲CAUTION

Unnecessarily increasing RPM's to a high level while the Mini Bike is warming up is harmful to the engine.

SWITCHES ON RIGHT HANDLEBAR

Ignition switch

The ignition switch is provided on the right handlebar.

When the switch is turned to "⊗" (off) position, the engine will not start or stops the engine.

When the switch is turned to "⊙" (on) position, the engine can start and the vehicle can be driven.



CHECK-UPS, ADJUSTMENT AND MAINTENANCE

Checking the Oil

Check the engine oil each time prior to operating the mini bike.

The oil level should be between the upper and lower lines of the oil gauge.

1. Set the Mini Bike on level ground, screw off the oil gage plug, wipe the oil gage rod clean and then insert the gage plug into the crankcase again to check the oil level. There is no need to screw the oil gage plug into its hole in the crankcase.
2. Add lubricating oil up to the edge of the fill pug.
3. Finally screw in the oil gage plug tightly.



Oil dip stick

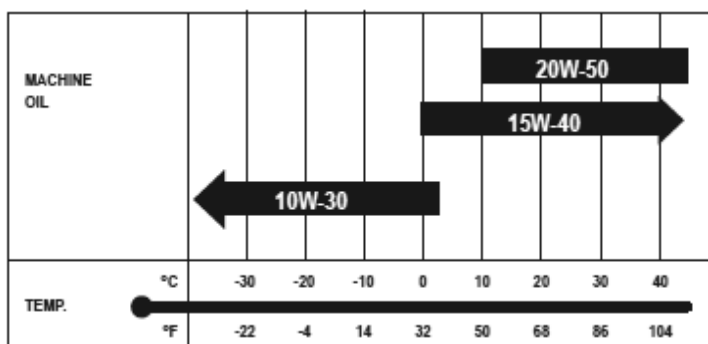
▲CAUTION

Never start the engine when there is insufficient lubricating oil. Otherwise, it will cause harm to the engine.

Lubricating Oil Recommended

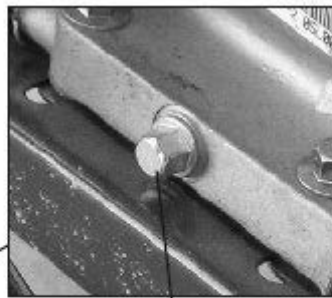
The lubricating oil is an important factor affecting the performance and service life of the engine. Please refer to the chart for the correct grade of engine oil based on the environmental conditions in your area. Do not use any other type of oil other than what is recommended in the chart. DO NOT MIX OIL WITH THE GASOLINE.

Lubricating oils of different viscosity shall be employed in different regions and at different temperatures.



CHANGING THE OIL

1. Remove the "Screw Plug" located at the bottom of the engine and let the oil drain into an approved collection container. DO NOT PERFORM THIS PROCEDURE WHILE THE ENGINE IS HOT. SERIOUS BURNS COULD RESULT FROM CONTACT WITH HOT OIL.
2. Dispose of the used oil properly. For proper disposal procedures, contact your local oil recycling center.
3. Clean and replace the "Screw Plug" tightly. Torque to 18 ft.lb.
4. Refill the engine with 0.6L of recommended oil and recheck the amount of oil in the engine by using the oil gauge plug.



Screw plug for oil draining

CHECK-UP OF SPARK PLUG

1. Remove the cap of spark plug and screw off the spark plug using the plug wrench.
2. Clean the spark plug all around or replace it if it is corroded or there is too much deposit on it.
3. Regulate the gap (2) of the spark plug to 0.6mm - 0.8mm.
4. The spark plug of the designated type should be used. The applicable type of spark plug:

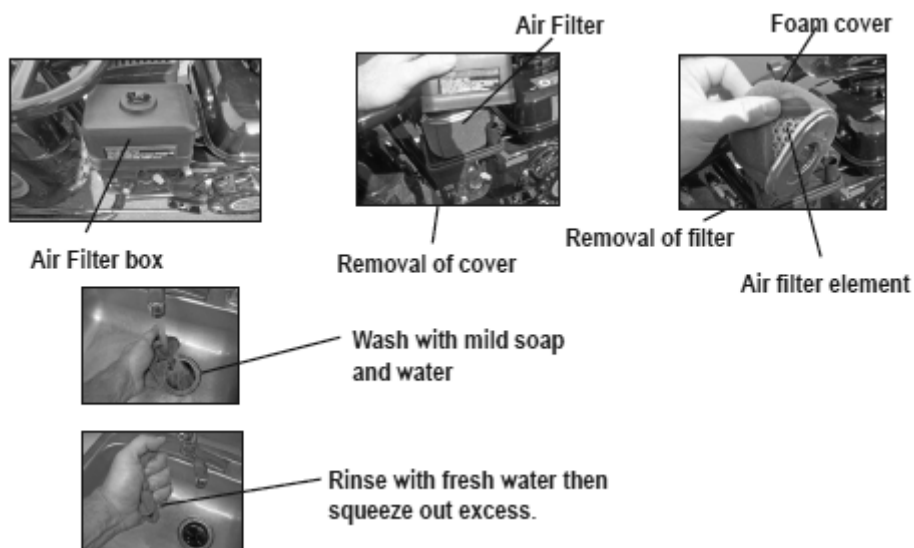
TORCH - F7RTC



CHECKING & CLEANING THE AIR FILTER

1. Remove seat to access air filter. Seat is removed by removing nut located under seat (see photo).
2. Locate Air Filter Box under seat and remove cover.
3. Remove air filter.
4. Remove foam cover from Air filter element.
5. Tap the Air filter element gently to remove most of the dust and dirt. Blow out remaining dust with compressed air. If the element is damaged, replace it.
6. Wash the foam element cover per instructions below then allow to dry thoroughly.
7. Re-install foam cover to the air filter element.
8. Re-install air filter and close cover.

Seat nut



▲CAUTION

The air filter element must be intact or the engine will suck in dust and dirt, resulting in a shorter service life of the engine.

Water should be prevented from entering into the filter when washing the vehicle.

The filter element shall be cleaned gently without twisting to prevent it from cracking. Never wash it with gasoline or any acid, alkaline or organic volatile oil to avoid its aging, which will result in reducing the effect of the air filter oil to catch particles before they enter the engine. Replace the element with a new one if it is broken or cracked.

ADJUSTING THE THROTTLE CABLE

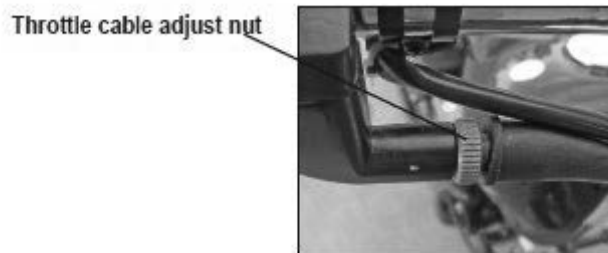
Make sure the throttle cable is adjusted properly. To adjust throttle cable, rotate adjustment nut located at the hand throttle.

Check if the throttle twist grip has the required free operating movement.

The required free operating movement: 2-6mm (.078 -.24in) . If the grip cannot be moved freely, turn the adjusting nut to ensure proper operating movement.

After adjustment, start the engine and check for the operating movement again.

Repeat the adjustment if necessary until the desired operating movement is obtained.



ADJUSTING THE CARBURETOR

Adjusting procedures of idling speed:

1. Support the vehicle by a stand.
2. Adjust the idle speed by the throttle stop screw to 1500 +/-150 RPM

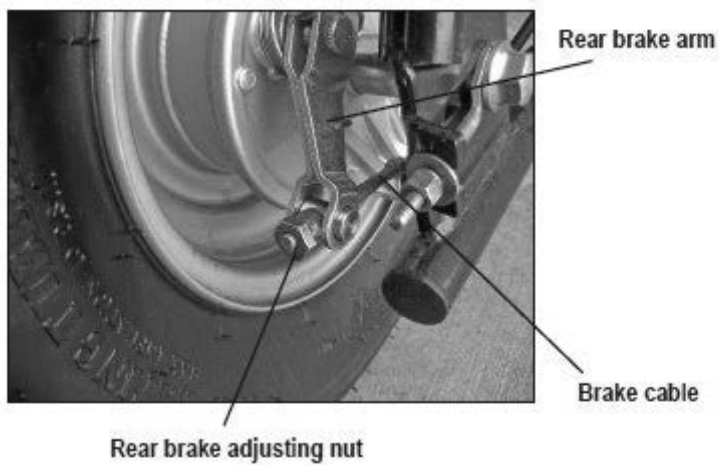
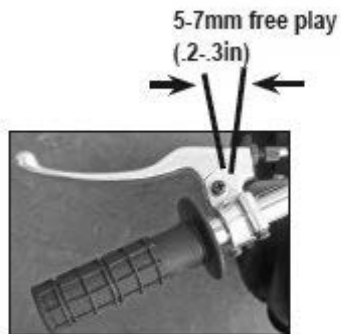
▲CAUTION

Do not try to correct a malfunction carburetor by adjusting the idling speed. If the carburetor is not functioning properly, it should be repaired by a service center.

Adjust idling speed only when the engine is warmed up or 10 minutes after operation.

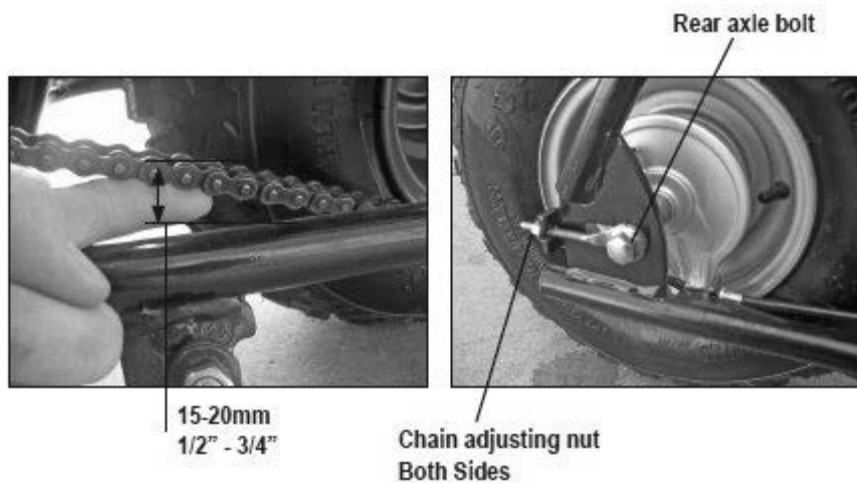
ADJUSTMENT OF REAR BRAKE

1. The front brake hand grip should have free operating movement of 5-7mm (.2-.3in) .
2. To make adjustment, turn rear adjusting nut clockwise to reduce and counterclockwise to increase the free operating movement of the hand brake.
3. Brake shoes should be replaced by a qualified service technician once brake shoes are worn.



ADJUSTMENT OF CHAIN

1. When chain adjustment is needed, loosen rear axle bolt.
2. Turn the chain adjusting nuts on the left and right sides to adjust the tension of the chain and to align the marking of the chain adjuster with the engraved lines in the similar position on both sides.
3. Tighten rear axle bolt by a torque of 50-60Nm (37-44 ft.lb.).
4. Repetitively check the tension of the chain.



GREASING PROCEDURES TO THE DRIVING CHAIN

1. Shut off the engine
2. Add light amounts of machine oil or chain grease to the driving chain. (Too much machine oil or chain grease may cause splattering to occur.)

Attention:

The chain should be replaced when the adjusting limit has reached it's maximum.

VEHICLE WASHING

Cleaning the vehicle regularly can slow down the color fading of its body and make it easier to check if there is any damage and any oil leakage.

CAUTION

Washing the Mini Bike with over-pressurized water may cause damage to some of its components. Therefore, do use a pressure washer to clean the vehicle. The following parts should be cleaned using low pressure water:

- | |
|---|
| <ul style="list-style-type: none">— Wheel hub— Exhaust pipe— Fuel tank and lower portion of cushion— Carburetor— Head lock and ignition switch— Meters |
|---|

1. After pre-wiping, the vehicle should be washed with clean water to remove dirty residues so as to prevent corrosion. Plastic subassemblies should be cleaned by wiping with a cloth or foam soaked in neutral detergent solution, followed by washing with clean water.
2. After the cleaned vehicle is air dried, grease the chain and run the engine at idling speed for a few minutes.
3. Prior to driving, carefully check the braking system repeatedly and repair or adjust it if necessary.

INSTRUCTIONS FOR STORAGE

If the vehicle is not going to be used for a long period of time, for example, in winter time, some steps should be taken to prevent malfunction of and damage to its components which might be caused by long storage. Before storing the vehicle for a long period, proper maintenance has to be carried in case maintenance is not completed when the vehicle is put back into use after storage.

1. Change engine oil.

Drain off fuel from the fuel tank and carburetor, spray atomized anti-rust oil onto the inside wall of the tank and then close the tank. Dispose of any drained fuel properly so as not to adversely affect the environment.

2. Attention:

If the storage will last for more than one month, fuel in the carburetor must be fully drained. This will help ensure that the carburetor maintains its normal performance after the storage.

▲WARNING

Gasoline is flammable and may cause fire and even an explosion under certain conditions. Therefore, do not smoke, make a fire or have any fire around while draining off fuel.

3. Take out the spark plug, pour about 15-20ml (.5 - .68 oz.) of clean engine oil into the cylinder, step down on the kick lever repetitively several times so as to have machine oil distributed all over the engine and finally fit the spark plug back on.
4. Wash the vehicle clean, wipe it dry and apply an even coat of wax to the painted surface and a coat of anti-rust oil on the chrome-plated surfaces.
5. Inflate the tires as required and put the vehicle up on wooden blocks with the two wheels clearing the ground.
6. Put the vehicle in a shady and cool place free from humidity and direct sunlight and cover it properly (not with plastic or other painted materials). If there is a garage, store it within.

RESUMPTION OF SERVICE AFTER STORAGE

1. Remove the covering and remove the wooden blocks used in storing the vehicle. Change the engine oil if the vehicle has been out of service for over 4 months.
2. Drain off the remaining atomized anti-rust oil from the fuel tank, followed by filling it with fresh gasoline therein.
3. Prior to driving, all the required check-ups must be made. It is better to drive it at a low speed in an open area to test its performance before normal operation.

TABLE AND TORQUE OF FASTENERS

Ser. No.	Fastener	Torque (Newton/m) (Foot/lb)
1	Front wheel axle nut	35-45Nm (26-33 ft.lb.)
2	Rear wheel axle nut	50-60Nm (37-44 ft.lb.)
3	Front Fork Bolts	45-47.5Nm (33-35 ft.lb)



MAINTENANCE SCHEDULE

Items of Maintenance	EA. USE	1.8T MO. /20HRS.	EVERY 3 MO. /50HRS.	EVERY 6 MO. /100 HRS.	EVERY YR. /300 HRS.
Engine oil-check	X				
*Engine oil-change		X		X	
Air filter-Check	X				
*Air filter-Clean			X	X	
*Air filter-Change					X
*Carburetor sediment cup-Clean				X	
Spark plug-Check-Adjust				X	
Spark plug-Replace					X
Idle speed-Check-Adjust					X
**Valve clearance-Check-Adjust					X
Fuel tank and filter-Clean				X	
Fuel tube-Check					X
Front shock bolts-Tighten to spec.	X				
Front shock bolts-Check for tightness	X				
Chain tension-Check	X				
*Brake-Check	X				
*Throttle-Check	X				
*Throttle cable-Check	X				

“*” means: This item of maintenance should be carried out at a service center. It may be also done by the user with reference to this manual provides special tools and authorized spare parts are used. The user must also be capable of completing the procedure.

“**” means: This item can only be carried out by an authorized service center in order to ensure safety.

Notes:

1. Maintenance should be conducted more frequently when Mini Bike is driven in dusty areas.
2. When Mini bike has exceeded the maximum figures specified in the table, maintenance should be still cycled according to the intervals of time or hours stated herein.

TROUBLESHOOTING

Engine will not Start

1. Fuel Valve OFF	Move Fuel valve lever to ON.
2. Choke OPEN	Move Chock Lever to CLOSED.
3. Out of fuel	Refuel
4. Bad fuel; engine stored without treating or draining gasoline, or refueled with bad gasoline	Drain fuel from tank and carburetor. Refuel with fresh gasoline.
5. Spark plug faulty, fouled, or improperly gapped	Remove and inspect spark plug. Clean, gap, or replace.
6. Spark plug wet with fuel (flooded engine)	Remove and inspect spark plug. Dry and reinstall spark plug.
7. Fuel filter clogged, carburetor malfunction, ignition malfunction, valves stuck, etc.	Take the engine to a qualified mechanic. Replace or repair faulty components as necessary.

Engine Lacks Power

1. Filter element (s) clogged	Check air filter Clean or replace.
2. Bad fuel; engine stored without treating or draining gasoline, or refueled with bad gasoline.	Drain fuel tank and carburetor. Refuel with fresh gasoline.
3. Fuel filter clogged, carburetor malfunction, ignition malfunction , valves stuck, etc.	Take engine to a qualified mechanic. Replace or repair faulty components as necessary.

Ricky Power sports, LLC.– EMISSION CONTROL SYSTEM WARRANTY

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The emission control system warranty period for this vehicle begins on the date the vehicle is delivered to the first purchaser other than an authorized dealer, or the date it is first used as a demonstrator, lease, or company vehicle, whichever comes first and continues for 30 months after that date, or 5,000km, whichever comes first, provided there has been no abuse, neglect or improper maintenance of your vehicle. Where a warrantable condition exists, Ricky Power Sports, LLC will repair your vehicle at no cost to you, including diagnosis, parts and labor. If an emission-related part on your vehicle is defective, the part will be repaired or replaced by the Ricky Power Sports, LLC. This is your emission control defects warranty.

OWNER'S WARRANTY RESPONSIBILITIES

As the vehicle owner, you are responsible for the performance of the required maintenance. You should maintain a record of all maintenance performed on your vehicle and retain all receipts covering maintenance on your vehicle. You may not be denied a warranty claim solely because of your failure to ensure the performance of all scheduled maintenance or lack of maintenance records or receipts. You are responsible for presenting your vehicle to an authorized dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

As the vehicle owner, you should be aware that you may be denied your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications.

WARRANTY COVERAGE

Ricky Power Sports, LLC warrants that each new 2021 and later vehicle:

- is designed, built, and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the United States Environmental Protection Agency; and
- is free from defects in material and workmanship which cause such vehicle to fail to conform with applicable regulations of the United States Environmental Protection Agency for the periods specified above.

Your emission control system warranty covers components whose failure would increase an engine's emission, including electronic controls, fuel injection system, carburetor, the ignition system, catalytic converter, or any other system utilized in

this vehicle to control emission if it is originally equipped. Also included may be hoses, connectors and other emission-related assemblies. Replacing or repairing other components (including parts, labor, and other costs) not covered by this emission control system warranty or the standard warranty is the responsibility of the owner.

Coverage of repairs under this warranty applies only when repairs are completed at an authorized dealer or repair facility. Ricky Power Sports, LLC will not cover repairs performed outside of an authorized dealer or repair facility. The use of replacement parts not equivalent to the original parts may impair the effectiveness of your vehicle's emission control system. If such a replacement part is used and an authorized dealer determines it is defective or causes a failure of a warranted part, your claim for repair to bring your vehicle into compliance with applicable standards may be denied.

This Emission Control System Warranty is in addition to the standard Limited Warranty.

EXCLUSIONS AND LIMITATIONS

This warranty does not cover the following:

- Failures or malfunctions of the emission control systems caused by abuse, alteration, accident, misuse, the use of leaded gasoline.
- Replacement of expendable maintenance items unless they are original equipment defective in material or workmanship under normal use, and the first required replacement interval for the item has not been reached. Expendable maintenance items include but not limited to spark plugs, filters, coolant, lubricants, gaskets, hoses, and belts.
- Replacements of parts and other services and adjustments for required maintenance.
- Any vehicle equipped with an odometer or hour meter where the reading is altered so that actual mileage cannot be readily determined.
- Repairs or replacements as a result of:
 - o Accident
 - o Misuse
 - o Use of replacement parts or accessories not conforming to the original specifications which adversely affect performance
- Physical damage, corrosion, or defects caused by fire, explosions or similar causes beyond the control of the Distributor.
- Failures not caused by a defect in material or workmanship.

Use of the vehicle in any type of competitive racing or related events immediately and completely voids this and all other warranties.

LIMITED LIABILITY

The liability of Ricky Power Sports, LLC under this Emission Control System Warranty is limited solely to the remedying of defects in material workmanship by an authorized dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the vehicle or transportation of the vehicle to/from the authorized dealer. Ricky Power Sports, LLC is not liable to any person for incidental, consequential or special damages of any description, whether arising out of express or implied warranty or any other contract, negligence or other tort or otherwise.

No express emission control system warranty is given by Ricky Power Sports, LLC except as specifically set forth herein. Any emission control system warranty implied by law, including any warranty of merchantability or fitness for a particular purpose is limited to the express emission control system warranty terms stated in this warranty. The foregoing statements of warranty are exclusive and in lieu of all other remedies. All express warranties not stated in this warranty are disclaimed. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply if it is inconsistent with the controlling state law.

No dealer is authorized to modify this Emission Control System Warranty. If you have any questions regarding your warranty rights and responsibilities, you should contact Ricky Power Sports, LLC(+1 844-250-2199).



Ricky Power Sports, LLC.

Toll Free: 1-844-250-2199

2425 Camp Avenue, Carrollton, TX 75006