

Powered Personal Transportation

-----**SUPER 2013 49CC 4 STROKE GASOLINE SCOOTER**-----

OWNER'S MANUAL



READ INSTRUCTIONS BEFORE USING YOUR NEW SCOOTER

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PLEASE BE SAFE WHEN RIDING

ALWAYS WEAR A HELMET AND OBEY ALL LAWS!



IMPORTANT



~~**Protective Clothing/Equipment**~~

Most accident fatalities are due to preventable head injuries.

Always wear a properly fitting motorcycle type helmet approved by
agencies

**Always wear face shields or goggles, boots, gloves and other
appropriate protective clothing.**

YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR
ACCIDENTS INVOLVING THE USE OF THIS SCOOTER. DETERMINE
IF COVERAGE IS PROVIDED, YOU SHOULD CONTACT YOUR
INSURANCE COMPANY OR AGENT

Failure to follow these instructions will
VOID YOUR WARRANTY!

**This PRODUCT IS NOT INTENDED FOR EXTREME or
OFF-ROAD Use! Please take care of your SCOOTER!**

DO NOT JUMP or ABUSE THIS PRODUCT!

DO NOT RIDE IN WET/ICY CONDITIONS!

Failure to follow these instructions will
VOID YOUR WARRANTY!

IMPORTANT

PLEASE READ THIS BEFORE USING THIS PRODUCT

READ THIS FIRST!

WARNING

This product does not conform to Federal Motor Vehicle Standards and is not intended for operation on public streets, roads or highways. Serious injury can result from the unsafe operations of this product. Operator can minimize these risks by using certain safety equipment such as: safety helmet, goggles, gloves, elbow and kneepads and appropriate footwear.

DO NOT operate this product in traffic, on wet, frozen, oily or unpaved surfaces or under the influence of drugs and/or alcohol. Avoid uneven surfaces, potholes, surface cracks and obstacles.

DO NOT use a water hose to clean this product. See Product Handbook for more information.

This product is recommended for riders 16 YEARS OF AGE and older.

SAFETY

- Persons without excellent vision, balance, coordination, reflex, muscle and bone strength and good decision-making capabilities should not use this product.
- Minors without adult supervision should not use this product.
- Persons unwilling or unable to take responsibility for their own actions should not use this product.
- The user of this product assumes ALL risks associated with its use. To minimize these RISKS, the user must wear safety helmet, goggles, gloves, elbow and kneepads and appropriate footwear.

**This scooter is 4-stroke ! DO NOT use engine oil to fill
and mix in fuel tank.**

Unleaded gasoline for fuel tank to fill.

Engine oil for machine oil tank to fill.

QUICK REFERENCE SAFETY GUIDE

SAFETY GUIDE

- The recommended minimum age for riding this scooter is 16 years old.
- To avoid damage to the motor and footplate, do not overload the scooter.
- Never ride with more than one person.
- Inspect your scooter thoroughly before each use for loose or missing parts.
- To avoid the risk of a short circuit in the electrical parts, do not use your scooter in the rain and never spray or wash off your scooter with water.
- Do not place the fuel tank near fire or heat.
- To avoid damage to the fuel tank, please change the fuel tank or fuel hose if it has leakage in any place.
- Keep hands, face, feet and hair away from all moving parts.
- Do not touch the engine or wheels while they are rotating.
- Brakes are designed to control speed as well as stop the scooter. Practice braking for proper slowing down and smooth stops.
- Maintain your SCOOTER as recommended in this Product Handbook.
- Use only quality replacement parts as recommended by the manufacturer.
- Inspect the entire scooter prior to each use. Replace any part that is cracked, chipped or damaged before use.

***NEVER ALLOW CHILDREN TO OPERATE THE SCOOTER WITHOUT ADULT SUPERVISION.**

***NEVER ATTEMPT TO OPERATE THE SCOOTER WHILE UNDER THE INFLUENCE OF ALCOHOL.**

**If a situation arises that is not covered in the manual,
proceed with caution and use good judgment.**

**Contact your dealer
if you need further assistance**

GETTING TO KNOW YOUR SCOOTER



(Photo's may vary)

PACKAGE CONTENTS

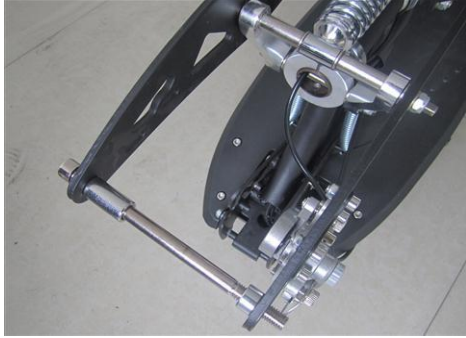
Your Scooter comes with the following items in the box. Please locate all of the following:

1. Scooter
2. Tool Kit User Manual
3. Seat
4. Seat Post & Clamp
5. Sticker

GETTING STARTED



Please read and understand these instructions and the **OPERATING PROCEDURES** section, prior to starting or riding your scooter



(FIG.1)



(FIG.2)



(FIG.3)



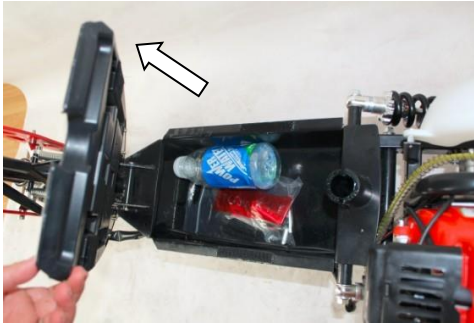
(FIG.4)

Assembly

1. Carefully remove the scooter from the box. Then install the wheel ,longer spacer on the left and shorter spacer on the right,the wheel in the middle of both spacers,be sure to tightening screw.(FIG.1)
2. To unfold the scooter, begin by pressing down on the FOLDING HANDLE with one hand while gently pulling up on the handlebars with the other(FIG.2)
3. Fully extend the handlebars to their upright position until you feel the mechanism lock into place(FIG.3).
4. Adjust silver clamp to the top of handle bar post . Be sure to orient the bars in the correct riding position with the throttle on the rider's right side. Secure the handlebars to the post by tightening the bolts on the clamp with the enclosed Allen wrench as shown. (FIG.4,FIG.5)
5. Secure the hand brakes in place by using the provided Allen Wrench to first loosen the tension bolts. Adjust the levers to a comfortable position and tighten the bolts. ***BE CAREFUL NOT TO PULL ON THE CABLES!**



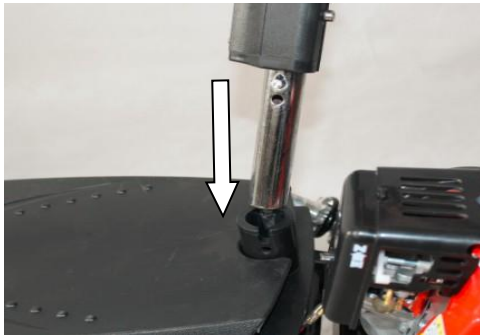
(FIG.5)



(FIG.6)

Assembly – Cont:

6. Open outward nylon fastener at both side of PP deck and lift PP deck as shown, it works as storage room.(FIG.6)



(FIG.7)

- 7. Attach the seat post to the seat post receiver.(FIG.7)
- 8. Insert the lock into post holder on the top of PP deck.make sure to fasten the lock.(FIG.8)
- 9. Attach silver lock clamp to the top of the seat post as shown.(FIG.9)
- 10.Pull the upper seat post to the desired position and tighten the lock clamp securely.(FIG.10)
- 11. Attach the seat to the upper seat post and tightening the seat bolts as shown.(FIG.11)

12.This scooter is 4-stroke, DO NOT use engine oil to fill and mix for fuel tank. Engine oil for machine oil tank only(FIG.12)
 Attention: Change the engine oil every 8-10 hours riding, otherwise warranty would be avoided!



(FIG.8)



(FIG.9)



(FIG.10)



(FIG.11)



(FIG.12)

Engine/Motor Safety Instruction

1. Keep the engine/motor free of dirt and debris, especially in the throttle linkage area.
2. Never start the engine/motor without checking to see that the throttle control is in the idle position and that the parking brake is set.
3. Never start the engine/motor unless you are properly seated with your hands firmly on the controls.
4. Never tamper with, alter, or change the vehicle's engine/motor settings. The engine/motor governor is factory set and protects the engine/motor from damage. Excessive engine/motor speed is potentially dangerous to the operator, bystanders, and the engine/motor itself.
5. All guards must be in place prior to starting the engine.
6. Operating the vehicle in conditions where water, mud, snow, dirt, sand or other debris can get into the throttle cable conduit and/or the throttle mechanism can cause the cable or throttle mechanism to bind, which may lead to throttle sticking, loss of control, and possible death, injury, and/or property damage.
7. Make sure that all screws, nuts, and bolts are properly tightened. Never over-tighten hardware that is designed to move, such as front wheels, spindles, A-arm pivots, etc. Restricting moving parts can cause a loss of control and possible injury or death.
8. Always replace torque-type locknuts with new locknuts of the same type after removing the old locknuts.



Priming bulb

(FIG.13)

Instruction for operating

1. Preparation: check stop switch, spark plug and fuel in line and fuel return line if connected properly. Use unleaded gasoline to fill fuel tank. Machine oil for machine oil tank.
2. Press the clearing priming bulb underneath the carburetor until fuel can be seen in the clear plastic fuel return line.(FIG.13)
3. Close choke valve.
4. Pull the starter grip briskly and return gently, engine should start within a few pulls.
DO NOT PULL TOO HARD OR THE ROPE WILL BREAK! Then open choke valve and the motor will be running smooth after it warms up.
5. If there is any difficulties on start-up, open air adjuster a little, turn fuel turning handle, pull up start handle, engine start, then open air door adjuster.
6. Proper riding: when start-up and climbing, accelerating slowly.
7. Stop: press stop button on the handle bar.

RIDING

1. Make sure that all of the exposed bolts and screws are tightened.
2. Start the engine by pulling.(FIG.14)
3. See if need open/close choke valve to start.(FIG.15)
4. Raise the kickstand to its upright position.
5. Put one foot on the deck of the scooter while pushing off with the other foot, gently rotate the THROTTLE GRIP, on the right side of the handlebars. The scooter will begin to move on its own engine power.



How to start the engine(FIG.14)

**Your scooter has a variable speed hand throttle. You can control the speed of your scooter by the amount of pressure you use when rotating the hand throttle. The more you rotate, the faster you will go.

STOPPING & BRAKING

1. To brake, release the THROTTLE GRIP and depress the BRAKE LEVERS (on the left/right side of the handlebars). Depressing the brake will disengage power to the engine.
2. To stop, press stop button on the right side of the handle bar.(FIG.16)



Choke valve (FIG.15)



Stop button (FIG.16)

FOLDING & STORAGE

When you are done riding the scooter you can fold it down for compact storage and transportation. First remove the seat post and seat, then using one hand, push down on the folding handle while gently pushing down on the handlebars. **BE CAREFUL NOT TO HIT YOUR HEAD WITH THE HANDLEBAR. SET YOURSELF AT THE RIGHT SIDE IS NECESSARY.** Push down until you feel the mechanism lock into the down position.(FIG.17)



(FIG.17)

BRAKING SYSTEM

The scooter is used disc/caliper braking system for the front and rear.They are both activated by a hand brake lever on the left and right side of the handlebar. Squeezing the hand brake lever with your left hand activates the rear brake. Squeezing the hand brake lever with your right hand activates the front brake. Make sure to release the **HAND THROTTLE GRIP** when engaging the brakes.

Practice braking on a smooth, dry surface to get used to the feel of the braking system. Braking distance is affected by wet conditions and loose and uneven riding surfaces.

Adjusting the Brakes

The Brakes on the scooter should come fully adjusted from the factory. However, it may be necessary to adjust the brakes from time to time.

To adjust the rear brakes:

For brakes that are adjusted too loose:

1. Adjust the tension screw on the right hand brake lever by rotating it counter-clockwise until the wheel spins freely.

For brakes that are adjusted too tight:

2. Tighten the tension screw on the right hand brake lever by rotating it clockwise until the wheel has a slight drag.



(FIG.18)



(FIG.19)

To adjust the front brakes:

For brakes that are adjusted too loose:

3. Adjust the tension screw on the left hand brake lever by rotating it counter-clockwise until the wheel spins freely.

For brakes that are adjusted too tight:

4. Tighten the tension screw on the left hand brake lever by rotating it clockwise until the wheel has a slight drag.

For Further Front Brake Adjustment

5. Locate the adjustment screw on the front brake assembly (located on the left of front wheel). Tighten or loosen as necessary.(FIG.18)

For Further Rear Brake Adjustment

6. Locate the adjustment screw on the rear brake assembly (Located on the left of back wheel. Tighten or loosen as necessary.(FIG.19)

SQUEAKY BRAKES

The brakes may squeak before they are broken in. This is normal and will not affect the function or performance of the brakes. With continued use the squeak should go away.

TIRE PRESSURE

The tire must be inflated to a maximum of 45 P.S.I. It is also recommended to use a tube additive like **Slime**, available from any motorcycle shop, to avoid inconvenient punctures.

Empty all air from the tire, prior to loosening the bolt to split the rim.

MAINTENANCE

RECOMMENDED TOOLS

To adjust and service the scooter you will need the following tools:

- □ Allen Wrenches: 4/5/6/8 mm

- Wrenches: 10/12/13/14/17 mm Open end wrench
- Socket Wrench
- Philips Head Screwdrivers
- Air-valve lengthener

ADJUSTING THE HEAD UNIT

The head unit will come adjusted from the factory. However, riding on rough terrain and general use may cause the head unit to become loose over time. It may be necessary to adjust the head unit from time to time.



(FIG.20)

To adjust the head unit:

1. Rotate the handle bar as far right as it will go to expose the HEAD UNIT. (FIG.20)
2. Using a large adjustable wrench, gently turn the BEARING LOCK clockwise to tighten. *DO NOT OVER TIGHTEN OR IT WILL DAMAGE THE BEARINGS.

ADJUSTING THE CHAIN

The chain will come adjusted from the factory. However, it may be necessary to adjust the chain from time to time. The chain must be well aligned onto the sprockets in order to avoid uneven wear. This will result in shortened chain life.

How tight should the chain be?

- If the chain is skipping or jumping on the sprockets, this is too loose and may be harmful.
- If the chain is making a humming sound when the wheel is turning, this is too tight and may cause the chain to snap.
- The correct tension is achieved by adjusting the chain from its loose position to when it becomes lightly tense.



(FIG.21)

To tighten the chains:

Slightly loosen the two axle bolts on both sides of the rear wheel. Then slowly adjust the two adjusting screws on each side of the rear tire until chain reaches the proper tension.(FIG.21)



(FIG.22)

Rotate the rear wheel to make sure the chain is aligned.

Finally, lock and tighten the rear axle bolts prior to riding. (FIG.22)

MAINTENANCE SCHEDULE

Proper care of your scooter will insure optimal performance and longer life span. The following are a few maintenance suggestions that will keep your scooter running in top condition:

Daily Maintenance

Perform each time you ride your scooter

- Clean the exterior of the unit with a soft, damp rag. (DO NOT WASH WITH A HOSE)
- Check that all nuts and bolts are securely tightened.
- Lubricate the chain with any silicone spray, 3&1 oil or any good clean motor oil.
- Check fuel level per start-up, refill fuel in time if fuel is not enough, check all bolts if tightened. Check fuel if leakage
- Warm-up 3~5 minutes after cool start-up, then load
- Breaking-in (wear-in) is important to engine, engine is running within 8 hours, choke must not be opened fully, after 8 hours, have a complete maintenance to engine, check engine screws tighten each 8 hours, check machine oil and refill each 8 hours, check and clean air filter/fuel filter each 8 hours, clear spark plug and adjust its clearance 0.6~0.7mm each 20 hours, clear fuel tank and refill if necessary, clear carbon in combustion chamber and muffler, check stop plug if in good situation.

Change the soft fuel hose each year.

- Be sure that engine has a long life; please sure use fuel in accordance with the instruction.
- If engine is abnormal, please have professional people checked and repaired.

TROUBLESHOOTING

Start-up is hard

- Check if fuel line goes smoothly, and if there is air bubble in, press small Cup to pump fuel into carburetor.
- Check the spark plug and wiring for connection.
- Check fuel tank filled, or for clogged gas filter.
- Check air filter is clogged.
- Check the stop switch if short circuit.
- If your attempt to start the engine too many times, there might be excess fuel In the cylinder. Remove spark plug and allow excess fuel to evaporate. Reassemble.
- Remove spark plug to check the gap between spark plug if it is 0.6~0.7mm, And decarbonized.
- Connect spark plug guide line, pull start grip to see if spark plug is produced.

Engine can have a start but stop while working

- See if air-filter is clogged.
- See if muffler and fuel line is blocked
- Adjust idling speed screw(FIG.23), clockwise turning for high speed, and anticlockwise turning for low speed.

Engine lack of power

- Vent on gas tank cap is blocked.
- Fuel line has precipitated(sediment), leakage of fuel filter blocked by dirt.

Storage procedure

- To store engine, temperature should be -20C~50C, moisture not more than 80%, good ventilation, isolated from easy-burning or erosion chemicals.

If you plan to not use your scooter

- If you plan to not use your scooter for a long time, please empty the fuel Tank and start-up the engine to combust all fuel in the carburetor, and remove the fuel pipe.



Idling speed screw(FIG.23)

TECHNICAL DATA

Item	Parameter	Item	Parameter
Engine	Single cylinder air-cooled , 4-stroke	Fuel consumption	100km/2.5L
CYD DIA/stroke	39x26mm	Fuel tank volume	1.5L
Spark plug	A5RTC	Max speed	25-30 MPH
Carburetor	Double films	Whole weight	70lbs
Speed idling	2800±150	Mini gap away from ground	23cm
Turn way of engine output	Count clockwise	Load	<300lbs
Spark plug gap	0.6-0.7mm	Package size	117x38x49(cm)
Fire mode	CDI	Length*width*height	122x62x112(cm)
Start way	Pull start-up	Axel distance	95cm
Fuel output	Non-lead petrol(gas) 49cc	Tire type	11" All-Terrain
Rated power	0.7km/6500rpm	Width of steering handle	62cm
Clutch type	Centrifugal	Machine oil tank	0.08L
		Tire pressure	45P.S.I.

:

OTHER QUESTIONS

**For additional questions, service instructions, further information ,please go to
contact local dealer**

**Thank you for purchasing and please tell your friends how much fun you're having
on the scooter**