

Firstly, thank you very much for your trust and choice.  
After you receive the surfboard, please don't rush to water to play.  
Please carefully read the below precautions.



## Precaution items

### 1. Charging battery.

Please full charge the battery before every play, use 220v current to charge the battery.

There is indicator light on the charger.

\* Red: During Charging

\* Green: Full charge or disconnect.

From 0% to 100% capacity , at least 5 hours of charging time.

The voltage of full battery should be 16 -16.8V

(please make sure connect joint correctly , the 2 arrows face each other )



### 2. Connect the battery to engine correctly.

Connect the battery to electric system main line , make the 2 arrows face each other too.



### 3. Fuel proportion

Please use #95 gasoline (or above) and lube oil.  
Proportion is 30:1

### 4. Engine start difficulty.

For the first time of use. The start might be difficult. Please turn the carburetor handle open->close->open, repeat action during start engine. Increase the air intake pressure to make start successfully.



Open



Close

5. In any case (ashore or in water), Don' t press the starting button for more than 5 times continuously, in case cause starter motor and starter battery over heat and damage.

**6. If starting the engine on lands, do not stay for more than 30 seconds to avoid overheating of the engine.**

The engine is water cooling engine, it need flowing water to keep cool. If start engine successfully on ashore, please shut down the engine in time. Don' t let it running without water for long time. If need to demonstrate or function testing on land, please connect to water pipe and supply water. Besides, if remain starting position on lands, the Engine RPM will stay at high rate due to no power loading , water resistance.

If the engine is run at full speed without a power load, it may cause the engine to "overspeed" Phenomenon- the engine continues to run uncontrolled even the safety key is removed. (if this happen, immediately block the carburetor intake tunnel to choke the engine stop).

So if you want to test full power of the surfboard, please do it on water.

**7. For the first time to use, don' t go too far away from shore.**

Afraid of stand, Lie on the board tail, tail and exhaust mostly sunk in water and stay at low speed which cause the poor exhaust , is the mainly reason for engine shut down. At this situation, user might continuously restart the engine , and will also cause battery , motor too hot , and cause battery damage or burnt out.

New user of the surfboard, due to incorrect use, there might be many problem happen. So we suggest new user to not going too far away from shores.

**8. Don' t continuously restart engine in short time!!!**

To prevent battery and start motor damage.

If restart difficulty, after few time of trial of restart engine, still unable to restart the engine , please return to shores as soon as possible and troubleshoot first.

Don' t continuously restart engine in short time!!!

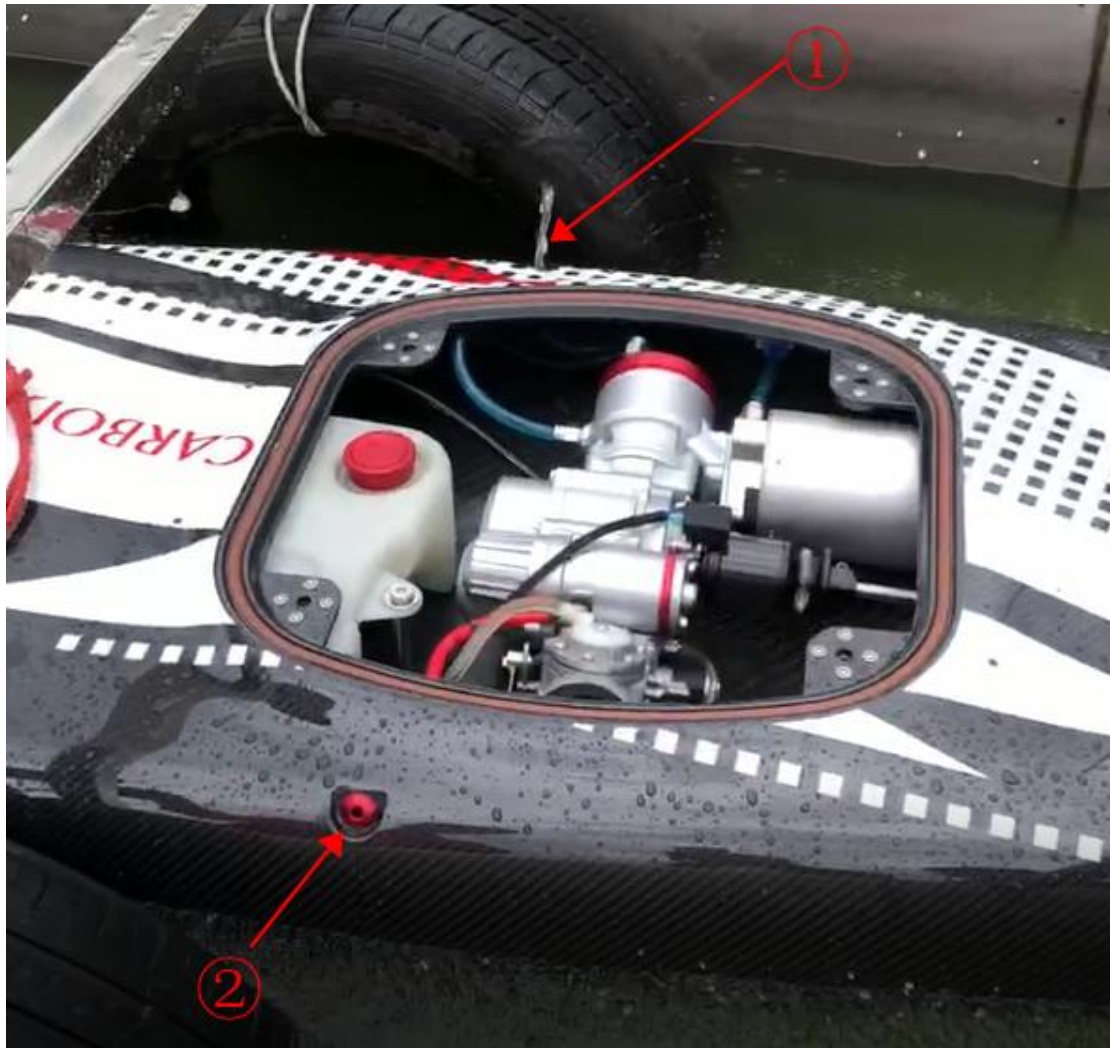
Don' t continuously restart engine in short time!!!

**9. Check the muffler and exhaust valve regularly.**

Please check the muffler and exhaust regularly ,exhaust blocked will cause

engine start difficult or failure .If burnt out, use the spare valve to replacement.

### 9. Introduction of water drain hole.



① Drain hole of engine cooling water (on the right side of surfboard body)

② Built-in water pump Drain hole (on the left side of the surfboard body)

The water pump located at bottom of engine compartment. When surfboard capsizes, there might be water pour in the engine compartment, the water pump will suck the water and pour out of it.

When the rider fall into water, surfboard capsizes, please upside down the surfboard first. At this moment, if you want to lean on the surfboard rest a while, and prepare for next riding.

1. Please insert the safety key first, let the electric system and water pump working. (Engine remain shut down position)

2. Please don't put your entire weight at the ②Built-in water pump Drain hole. It might causes water go inside the surfboard.

If fall into water, after many trial of starting engine and it still failure , please return to lands as soon as possible, after problem-shot and solve, then continue to play.

## Checklist for the surfboard body

Put the surfboard on the stand before into the water:

1. Check whether the throttle handle working smoothly, and whether the security key working smoothly.



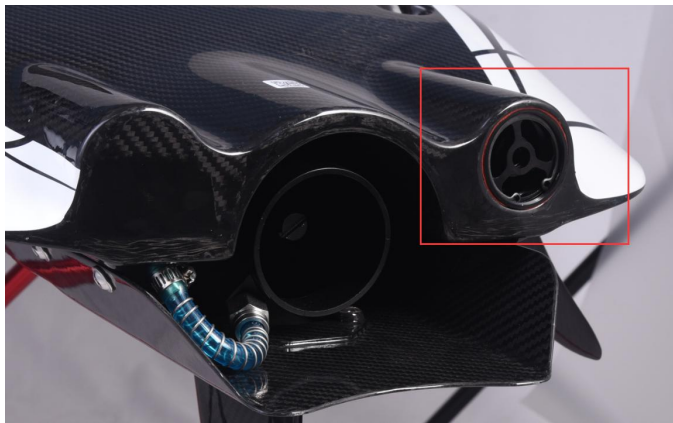
2. Check whether the intake hose is crushed and broken. Keep it unfold. The intake hose mouth cannot deep insert to water.



3. Check whether the jet impeller is wrapped by barrier object, whether the cooling pipe is connected to the spray pump firmly and if there is any breakage.



4. Regularly Check if the exhaust pipe is unobstructed, wrap by seaweed or dirt. And whether the valve working normally. (if lost spring function, please replacement)



## Checklist for engine parts:



- ① Open the tank cap, Check the if there is petrol in the fuel tube.
- ② Check the connection of intake/ exhaust pipes, the oil pipe and the cooling water pipe, make sure they are connected well; and make sure there is no bubble in oil pipe.
- ③ Check whether the electrical cable connection, and the connector is loose or falling off.

- ④Check whether the battery is fully charged.
- ⑤Check whether the spark plug cap is firmly connected.
- ⑥Check that the pump is working condition.
- ⑦Before riding, spray the engine and the carburetor with oil WD-40 (type), once a day.

In any case, press the engine start button no more than 5 times in a row, otherwise you must wait for 5 minutes.

Do not play in the water area with aquatic weeds and garbage. Do not play in sandy waters that the water depth less than 90CM.

## **Take to the water and warm up process:**

Warm up before riding:

Take the surfboard to the water and let the bow close to the shore supports. Start the engine and let it run 2~5 minutes, in addition check the height of cooling water spout on the right side and the operation of water pump. Then you can ride if all of the above is normal.



## **Maintenance after play:**

Immediately after each riding:

①

Hold the surfboard up to the shore and stand upside down. Keep the intake hose down and wait until the rest of the water from the inside of the board drains out.

②

Put the surfboard on the stand. Start engine, 3~4 seconds, and wait until the rest of the water from the exhaust pipe drains out.

③After riding your board in salt water, wash it with freshwater including the inner space and engine, and then let the engine run for about 5 seconds. Let the inner space dry out.

④

Spray the whole engine thoroughly with WD-40 oil. Start engine again for 1~2 seconds before injecting proper amount WD-40 oil into carburetor inlet, to prevent internal parts from rusting.