



Welcome to the **KAMO Family**,
we thank you for your support!

How to use and look after my Kamo Bait Boat

- Before using your boat always check that it has no leaks and that the prop and rudder are in good working order.
- Make sure your batteries are fully charged and connected correctly.
- Main battery is connected to the terminal closest to the rear of the boat and the backup closest to the motor.

Turning your boat on

- Always turn your remote on first, all switches in the top position and the left stick all the way down, once remote is on move switch SWC to the center position. (**VERY IMPORTANT** if not you will be running on battery mode, which is only for emergencies)
- Now you can turn the boat on with the main power switch located closest to the rear bucket, the boat will beep and register the throttle bottom position and the amount of cells you are running on the batteries. Once the beeps have stopped the boat is ready to use.

Turning your boat off

- Always turn the boat off first, if you turn your remote off first Fail-Save will kick in and could injure you or damage your boat if it's in your hands or sitting on the ground.

How to use your i6x Remote

(This could vary dependent on customers' setup requests)

- Left stick is forward and reverse if equipped with (reverse function) and also left and right for the rudder.
- SWA, down is throttle hold for your fish finder, once engaged the throttle stick will not work until SWA is turn off again.
- VRA, Lights is equipped with this function.

- SWC, up battery backup, center off, down spinner (Please note do not keep this switch in the up position unless you are using the battery backup to get the boat home at a slow speed for emergencies only, if you run in this mode at full speed or constantly you will burn out the micro switch.
- Right Stick, towards the right is dropping rear bucket.
- If signal is lost or remote dies the boat will drop the bucket and do circles until connection can be established or battery dies, whichever comes first. (Fail-Safe)
- On the display TX battery is remotes power indicator (4 x penlights) will beep when low.
- RX battery is boats battery if equipped with voltage sensor (optional). RX will beep when battery hits alarm level, this voltage is setup per battery specs. Keep in mind that once boat is running, there will be a voltage drop as the motor will pull the voltage down, this could result in low alarm prematurely. When boat is at a standstill this would be the correct time to check your battery level and go on this voltage to see if it needs to be charged yet. If this becomes an irritation, you can change this settings under the following menu: RX Battery under settings menu. Video for user guide on my YouTube channel.
- Sig is the signal strength 1-10, this will normally start to beep at about level 5 and lower, don't be alarmed it's just letting you know to monitor it and perhaps you need to hold remote higher or direct it more upwards etc. as long as you have signal, boat will keep functioning. Signal may vary on the environment and interference in the area etc.

Looking after your Batteries and Charging

Lead Acid

- Keep these batteries fully charged when not in use and do not run it lower than 11.6V

- Charging with C3 Charger, select PB program, 6P cells, Mah should be set according to charge specs located on the battery, slower is better but never go higher than the battery is rated. For example a 7AH Battery is 7000Mah however the charge rate may be recommended at 2000Mah max. All batteries will have these specs on the side of the battery.

Lipo Battery

PLEASE NOTE! These batteries can be very dangerous if not looked after and handled with care! There is *no warranty on any batteries* and all brands could spontaneously combust. **NEVER** charge these batteries weeks in advance, rather the day before you use them and **ALWAYS** put them into **STORAGE MODE** once you have finished using them. Also try not run them lower than 3V per cell, this could cause difficulty trying to charge them, for example 3 cell battery would be not lower than 9.6V

Link for more info on Lipos:

<https://carpediemonline.co.za/wp-admin/post.php?post=646&action=edit&app=uxbuilder&type=editor#/>

- Charging with C3 Charger, select LIPO Program, Balanced Charge, cell amount of your battery 3 cell etc, Mah of battery 5000Mah etc, do not worry about the amp charge rate, the charger will automatically calculate this, once happy hold enter to start. All these specs will be located on the battery label.
- Storage with C3 Charge, select LIPO Program, Storage, cell amount of your 3 cell etc, Mah of battery 5000Mah etc, do not worry about the amp discharge charge rate, the charger will automatically calculate this, once happy hold enter to start. All these specs will be located on the battery label.
- Dry and store your Lipos in a safe place away from you house like in a fire safe zone or garage. Just in case one may fail as they can catch alight if they would have a short circuit or possibly dropped. You can find **LIPO STORAGE BAGS** online which is recommended.

After use

- Clean and store boat dry in your bag
- Take batteries out of boat and remote
- Check if boat has no water inside
- Remove fish finder antenna

TROUBLESHOOTING

Boat is not turning on

- Check main battery is OK
- Check main power switch

Boat ECU beeping

- Make sure remote throttle is in down position at power on and SWC in center position when turning on the boat

Boat going very slowly

- Boat will go into crawl mode if battery is flat, hit SWC to top position to bring boat back on battery backup

Prop not turning, but motor running

- Shaft or universal joint has come loose, could be due to weed or line picked up

Spinner not spinning

- Check spinner power switch
- Check plugs to spinner block inside boat just behind or right of motor, white in color.

Light not working

- Check main power on and small switch for lights, or VRA turned to on if so equipped.

You not catching fish

- Location, Location, Location
- Relax
- Enjoy the moment
- Fish swim around
- Don't over complicate it, keep it simple
- Keep Beers cold for emergency situations
- If you need technical help I'm a phone call away



KAMO CARE CARD

Support Numbers:

082 703 2303 / 082 337 6354

We stand by our product and after sales service is very important to us.

WARNING

- Not recommended to run the boat on anything more than a 4 Cell Lipo configuration and if you running 4S we recommend limiting your throttle curve down to 80-85%Max to avoid users from flipping their boats when not paying attention of direction at high speeds. (The boat in our video is 4S limited at 90% for example)
- Do not turn the boat at high speeds especially when fully loaded, it could capsize especially on a 4 cell configuration where speeds are greater, only designed for speeds in a straight line. Remember it's a bait boat and with speed comes responsibility and user caution..
- Do not mix batteries with different cell counts, voltages.
- Do not operate the boat in very high winds or storms
- Do not run the motor if you pickup line or any objects in the prop, it is designed to break free at the universal joint from the motor when under excessive load, this is to avoid damaging the system.
- If you use battery backup (note: this is only for emergencies to get the boat home) you should not run the boat at full speed to avoid burning the micro switch.
- Don't leave any batteries loose inside the hull unsupported when operating the boat.

Quality Check List from Factory

- Switches
- Spinner
- Hull
- Leaks
- Rudder
- Trim
- Functions remote
- LEDs
- Motor
- Uni joint grease & shaft
- Servos & end points
- Batteries
- Bag
- Charger & cables
- Wiring
- Accessories
- Fish finder



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CUSTOMER CONFIRMATION

Customer Name

Customer Signature

Date

