

# Jetski Buddy User Manual



## 1. Installation:

Disconnect the main connectors on the main wire harness (usually located under the dashboard in the inside chamber or on the sides of the engine room under the seat), and firmly plug the original male connector into Jetski Buddy's female connector and plug the original female connector into Jetski Buddy's male connector to make the Jetski Buddy bypass the main wire harness. Next, find a suitable location to mount Jetski Buddy's main unit with screws or zip ties to ensure that it's attached firmly. Then, mount the Jetski Buddy's display to a visible surface with the supplied Dual Sided Tape and mount the GPS antenna to a flat surface inside of the Jetski with the supplied Dual Sided Tape.

**Note:** (1) Before installation, please check your Jetski's main wire harness connectors to ensure that it matches Jetski Buddy's main connectors. *THE UNIT WILL WORK IF THE CONNECTORS MATCH.* You can also watch the installation video on [www.JetskiBuddy.com](http://www.JetskiBuddy.com) to see how to install Jetski Buddy.

(2) The GPS antenna's symbol side MUST FACE UP when installed.

## 2. GeoFence Setup:

Scan the "START ZONE MARK" tag. All 3 LED lights will flash. Now, you can drive your Jetski to mark your desired zone as a GeoFence. After marking, scan the "FINISH ZONE MARK" tag. If the setup is successful, the 3 lights will stay on for 5 seconds then turn off. Otherwise, the 3 lights will rapidly flash 10 times.

**Note:** (1) Your starting point and ending point don't have to be in the exact same spot. The device will automatic close it up to make a full loop (refer to below figures).

(2) Most failures are due to either the loop being too small or too narrow, or that GPS signal was lost during marking. Please redo it again if the zone set up fails. The previously saved GPS zone will still be in effect if the new set up failed.

(3) You can mark a new zone anytime you desire. The new zone will override the old one, as the device can only save the most recent zone.

(4) You can mark your zone by driving each Jetski or by using a "Geofence Copier" once and copying the map into multiple Jetskis (Copier sold separately).

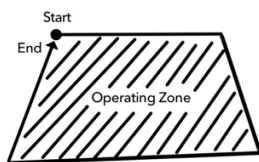


Figure 1

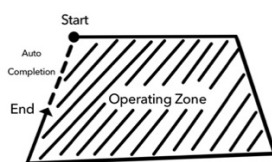


Figure 2

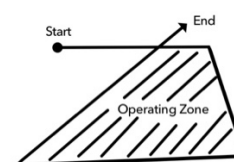


Figure 3

## 3. Operation:

1) When a rental begins, scan the corresponding time tag for the rental duration to start the system. The "Timer" green light on the display will quickly flash 8 times then stay on for the rental duration. During the last 5 minutes of the rental, the green light will slowly flash to alert renters that time is almost up. Once the rental time has run out, the green light will shut off, and the Jetski's speed will be limited.

2) When the user drives outside of the operating zone, the orange "Out of Zone" light will turn on, and the Jetski's speed will be limited. Once the user is back in the zone, full speed controls will gradually be restored over a few seconds.

3) Jetski Buddy will communicate with other Jetski Buddy equipped Jetskis over an area of about 80-100 meters and will constantly monitor for Jetski intersections to prevent high speed collisions. When Jetskis are too close to each other, their speed will be limited until they reach a safe distance apart. The red "Keep Apart" light will turn on during this time to indicate that users need to stay apart.

**Note:** (1) When the Jetski Buddy has a GPS signal, the "GPS" light on the top right of the display will be on. Without a GPS signal, the timer function will still work, but zone monitoring and high speed collision prevention functions will not work.

(2) You can scan the "KEEP APART OFF"/ "KEEP APART Distance", "ZONE OFF"/ "ZONE ON", and "TIMER OFF"/ "TIMER Duration" tags to Disable/Enable each individual function as desired. The according LED light will quickly flash 8 times to indicate a successful scan. The factory default for these 3 functions is OFF.

(3) The cut off speed is set by an adjustable dial limiter located on the top of the main device unit. There are 5 levels of limited speed that can be selected from the selector switch on the Jetski Buddy unit itself. The factory default is set to "3", with "1" being the lowest cut off speed and "5" the fastest cut off speed.

FCC Caution.

§ 15.19 Labeling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

§ 15.21 Changes or modification warning.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body