



1. Safety First



NOTE: 250-POUND WEIGHT LIMIT

(This surf sim is mechanical only — no motor. Weight only; slight tilt left and right.) **DO**

NOT THRASH THE BOARD LEFT AND RIGHT WHICH WILL RUIN GYRO SENSORS AND CRASH GAME.

Safety Rules

1. Never leave the system unattended.
2. Always assist users and remain standing nearby.
3. Using a safety rail is optional.
4. Keep a 6–8 ft clear circle around each system.

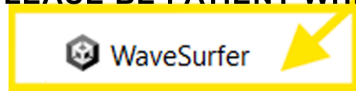
2. Simulator Setup & Safety Stance

- Approach the surf simulator towards the center.
- Place one foot forward, one foot back — that's the proper surfing stance.
- **[INSERT STANCE ILLUSTRATION PHOTO]**
- Step onto the center of the board.
- Shift weight gently for left/right steering of the surfers on the screen.
- **Avoid bouncing, jumping, on the surfboard as it will cause the game to crash.**

3. Software Start Instructions

1. Open your game folder.
2. Launch **WaveSurfer BLACK TRIANGULAR LOGO** and wait while it loads.

- **[INSERT WaveSurfer ICON]**
2. CLICK ON THE WAVE SURFER ICON
PLEASE BE PATIENT WHILE GAME LOADS



4. Connection & Launch Screen

- On the first screen, you'll see **two green check icons**, each representing one surf sim connection.
 - **Please press ENTER or tap the surfboard to begin.**



**ON THE FRONT SCREEN YOU WILL SEE 2 ICONS
EACH REPRESENTS A SURF SIM CONNECTION**



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If the green CONNECTOR icons do *not* show:

- FIRST UNPLUG THE USB HUB TO THE PC. THEN Unplug and replug the EXTENSION SURF SIM USB BACK into the **USB POWERED HUB MUST BE USB POWERED STYLE OF HUB!**) that came with the surfing simulator connected to your PC. make sure the powered hub lite is powered on and the light shows up when plugged into that USB slot. Wait 15–30 seconds.
- If still no icon, restart the game WITH ALL CABLES PLUGGED IN.. Make sure to fully close the GAME (don't just hit "restart").
- In some cases the boards are actually connected depending on the climate temp. So, YOU MIGHT JUST TRY AND press enter on the game to see if the surfers on the screen respond then you are OK.
- **Do not use a standard USB hub ONLY USE A POWERED USB HUB-SUPPLIED . DO NOT daisy-chain extension NO ADD ANY MORE EXTENSIONS TO EXISTING ONE 15 FOOT. (causes signal dropouts).**

5. Advanced Troubleshooting To connect the Surf Sims correctly.

- Try unplugging USB, wait 10 seconds, plug back in and see if the icons turn green.
- If still no icon, close down game and restart game while the surf sims are plugged into the USB POWERED HUB.
- Make sure surfboards are on flat and level ground not moving. Only test the surfboards and move them once connections are established.
- If issues persist: disconnect cable under board, reconnect, then reload the game — cables must remain flat while loading.

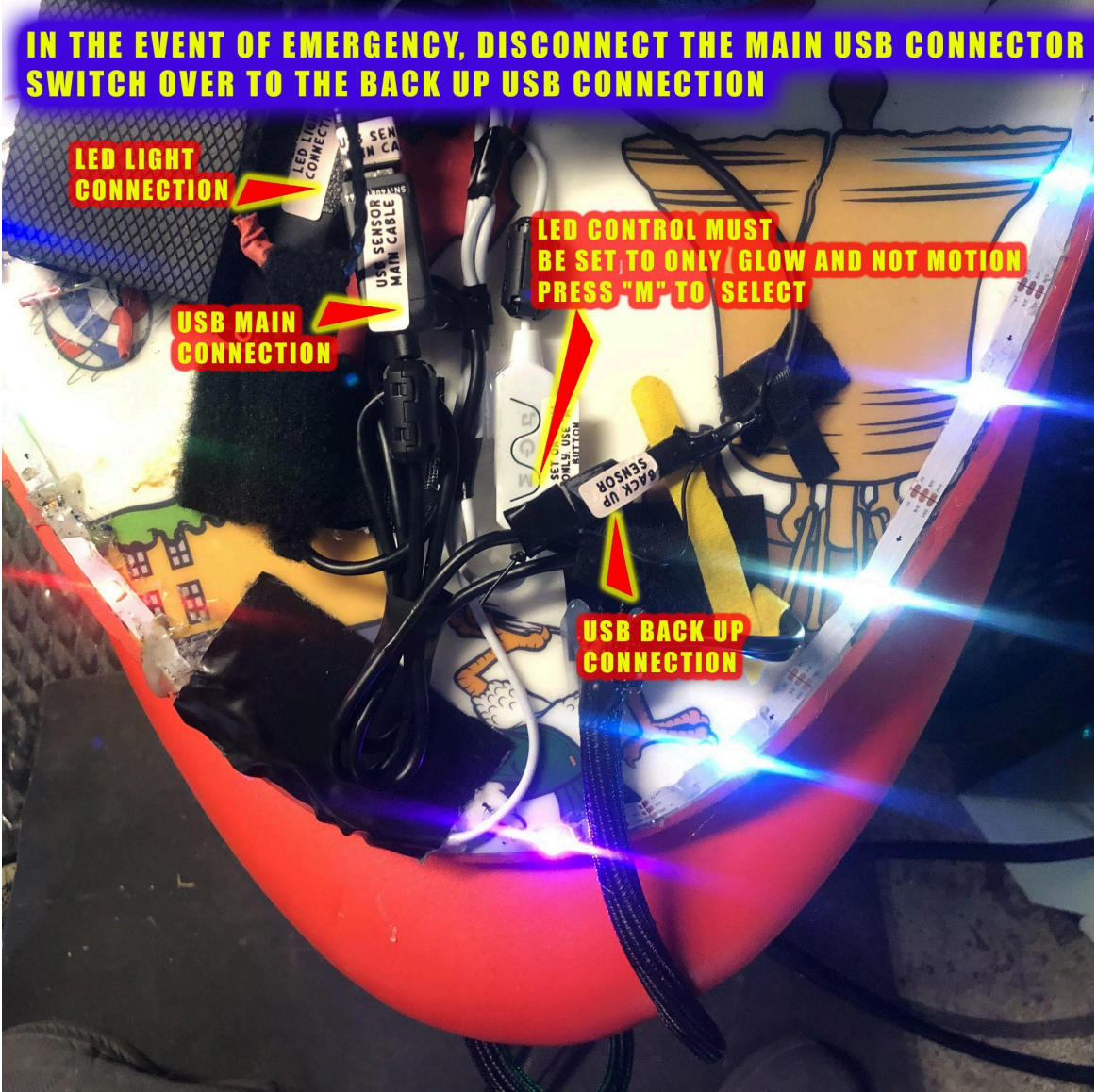
**IN THE EVENT OF EMERGENCY, DISCONNECT THE MAIN USB CONNECTOR
SWITCH OVER TO THE BACK UP USB CONNECTION**

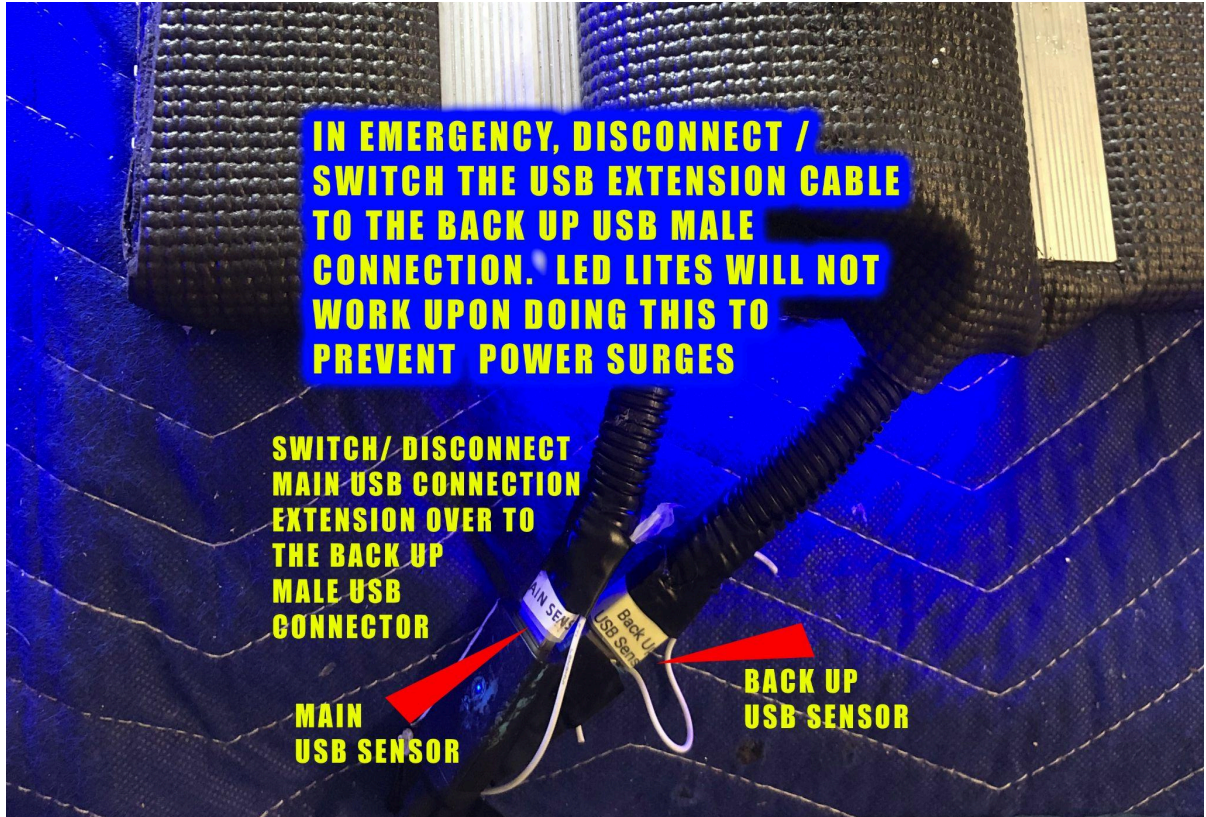
**LED LIGHT
CONNECTION**

**USB MAIN
CONNECTION**

**LED CONTROL MUST
BE SET TO ONLY / GLOW AND NOT MOTION
PRESS "M" TO SELECT**

**USB BACK UP
CONNECTION**





6. Emergency Backup Procedures

Option #1 — Backup Sensor Connector:

- Locate the main USB connector under the sim.
- REMOVE THE CABLE FROM MAIN AND Switch to backup sensor cable and go through connection steps again. **The led lights will not work when using the back up connections**
- Close down the game completely and then Restart the game again and go through the steps to connect.

FINAL EMERGENCY STEPS IF OPTIONAL MAGIC BLACK BOX IS INCLUDED IN YOUR SYSTEM

Option #2 — Black Box Reset:




**Still No Response
(Backup Option
Black Box
LOCATED
UNDER NOSE OF
SURFBOARD.**

- Spare "active" USB cable
WAS ENCLOSED TO
CONNECT TO
"EMERGENCY BLACK
BOX" location (front/nose).

1. Connect spare "active" USB cable to
"EMERGENCY BLACK BOX".GO BACK
TO STEP 4 AND CHECK CONNECTION
3. Restart game.

- LOCATE THE MALE USB END OF **black box** connector.
- Replug / SWITCH THE EXTENSION CABLE SUPPLIED TO BOX
- Rerun USB reset steps, then restart the game once detected.

7. Quick Troubleshooting Checklist

Ste	Action
1	Weight USE MUST BE under 250 lbs
2	Run WaveSurfer.exe from correct folder
3	Wait 15–30 seconds for full game load
4	Look for two  icons on launch screen

- 5 Use direct USB ports only — ONLY USE POWERED USB HUBS FOR GOOD SIGNAL CONNECTIONS. INSURE ALL USB CONNECTIONS ARE TIGHT AND SECURE. ANY LOOSE CONNECTIONS WILL CAUSE SURF SIMS TO BE ERRATIC.
 - 6 Fully close and restart software if needed
 - 7 Make sure board is flat AND LEVEL before starting game
 - 8 Unplug/replug USB AND WAIT 10-15 SECONDS slowly if icons don't appear - WAIT 10-15 SECONDS FOR SENSORS TO BE RECOGNIZED BY THE PC.
 - 9 Use OPTIONAL BLACK BOX backup sensor IF ALL FAILS
 - 10 CHECK ALL CONNECTIONS TO MAKE SURE THEY ARE TIGHT.. SLIGHTLY LOOSE CONNECTIONS WILL CAUSE ERRATIC SIGNALS AND DISCONNECTS.
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8. Inside the Surf Sim Case

- You will find a wireless keyboard and a USB dongle IN OR UNDERSIDE OF the BATTERY tray.
- Insert the dongle into any USB port on the PC.
- USING THE WIRELESS KEYBOARD ALLOWS YOU TO OVERRIDE AND CONTROL THE WINNER OF THE GAME. ALSO ALLOWS FOR NAME INPUT AND OTHER MEANS TO START THE GAME LIKE THE KEYBOARD DOES

THE FOLLOWING IS ONLY FOR THOSE ARE USING QUICK RELEASE MOUNT SYSTEMS

Sensor Platform Installation Notes:



Mark the center of the 55-60" surfboard bottom as shown. You can also mark the outline where the platform will be placed after finding center of length and width of the surfboard.



CAREFULLY and separate the top plate from the sensor platform. Start from each corner to remove entire plastic plate..



REmove the plastic protective film from each of the velcro pieces on the top plastic plate.



Flip that plastic plate over and carefully place it onto the marked area of the surfboard.



Next place the entire sensor platform onto that plate aligning the velcro to fasten to the platform.



Next turn surfboard over and place it into the foam with the curve side of the platform nexted into the large area and the wires placed into the wire channle. Foam base has labels to indicate where to place wires.



**If you could
see thru the surfboard
deck, this what you would
see once the surfboard
is placed onto
the memory foam
float base.**