

## Instruction for installing and using the Surfr Board mount.

Thank you for purchasing the Surfr board mount. You are just a few steps away from a whole new experience of digital kiteboarding on the water. From seeing your own jump heights, to seeing those of your friends with multiplayer games as well as live on-board coaching.

**Disclaimer: Surfr bears no liability for direct or indirect damage or injuries as a consequence of using the board mount. We recommend using a spare and/or waterproof phone to minimize risks.**

Please collect all the parts and follow along. For the installment and use of one mount, the following parts are needed:

1. Base plate
2. 3M sticker
3. 3M primer
4. Device support
5. 2 Grips (you received two spares)
6. Case
7. Closing lid
8. O-ring (you received one spare)
9. Alcohol wipe
10. Security rope

Don't lose the mount, don't lose your phone. Read the most common mistakes and some tips in the FAQ (last page).



## Security rope

The security rope can be used as an extra safety measure to attach the mount to your board. We are going to start with installing the security rope to the case, since it is relevant to the other steps.

1. Feed the security rope through the little ring on the side of the case and then feed it through itself to attach it to the case



## Base plate installation

Now let's get started with the placement of the base plate(s) on your board(s). If you have multiple base plates for multiple boards we recommend you to attach all the base plates at once.

### Finding the correct place on your board to install the mount.

Before sticking the base plate on your kiteboard you have to identify where you want to place the mount. There are two positions on your board where you can place the mount.

The preferred position is right in the middle, close to your grab handle. If it's not possible to attach there, because of an uneven surface, you can also install the mount on the tip or nose of your board. Make sure you are totally sure about the place, because once it's attached, it can't be moved.

*Note: it does not need to be exactly in the middle, just somewhere between your foot pads. Placing it close to your left or right pad is also a common practice, to be able to still use your board handle.*

Good positions (left position is recommended!):



Wrong positions (in the left photo the mount is placed vertical, this will not work! In the right photo, the baseplate is too close to pad and handle):



To find the right position, please do the following:

1. Take the lid and put it in the case, so you have a closed mount that has the security rope attached and click it to the baseplate. Don't travel / fly with the lid inside of the case (see FAQ)



2. Hover it around your board to identify a place where you can attach the base plate without the mount getting obstructed by your handle or pad. Find a place where the security rope can be used as well to connect the mount to your handle or pad.

*Note: if you have problems with finding a place that aligns with the security rope, take out the baseplate of the mount, rotate it 180 degrees, attach it again and repeat step 3.*

Make sure the place you identified is a flat, solid surface and the clip of the baseplate is pointing to the **toe side**.

Example of a **wrong** placement (clip points to the heel side):



### Priming the baseplate and your board.

We are going to prepare the baseplate and your board before attaching the 3m tape and sticking it to the board. This is one of the most important steps to make sure the baseplate is going to stay on your board for a long time. Please follow the instructions carefully.

**The next steps are extremely crucial for how long the mount will stay on your board. We made a video for you specifically for these steps. Please watch first.**

<https://youtu.be/OXLr5papJA0>

1. Take the 3m Alcohol wipe out of the packaging and clean the area where you will attach the base plate. Make sure to clean the complete area with a wide margin. **Also wipe the bottom side of the baseplate.** Wait for it to dry (up to 5 minutes).



2. Once you've watched the video and you are ready for it, take the 3M primer and **shake it** properly for 30 seconds.
3. Press the black dot with a firm and short press of your thumb until you hear a little crack. This breaks the internal capsule and the primer fluid will now flow to the tip. Wait a little bit (20 seconds) to allow the fluid to flow to the tip.



4. Take the base plate and apply the primer to the bottom (flat) side of the baseplate. Make sure to cover it fully without using excessive amounts.



5. Now move over to the board. Carefully apply the primer to your board covering the exact location of the base plate.



6. Wait for it to dry (up to 20-30 seconds - you can also see the drying process by looking on the board/baseplate from the side while using daylight). Now repeat step 4 and 5 until the absorption slows down and the board/baseplate surfaces start to become saturated and slightly sticky.

!! We recommend **4 applications/layers** for the baseplate

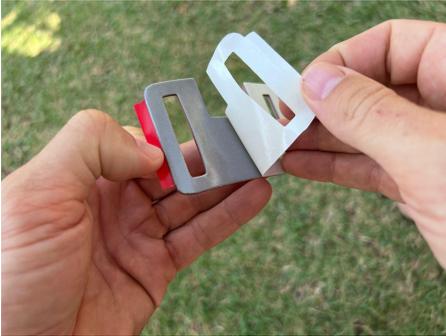
!! In general it takes **2-3\* applications** for the board

\*How to know if there are enough primer layers on the board? As soon as you can see a clear layer on the board and the surface starts being sticky, you are done. Stop applying primer as soon as surfaces get sticky and it gets harder to move the primer pen around.

7. Once steps 4-6 are done, give it 1-2 minutes to dry completely and thoroughly and proceed with the next instructions.

Adding the sticker and sticking the base plate to the board.

1. Grab the 3M sticker and remove the **white** film carefully without touching the underlying tape.



2. Align the tape carefully with 2 hands and place it on the base plate. Please be really careful, since the tape will attach immediately and you will not have a second chance to align the tape. Carefully press the tape to the base plate, and now place the base plate on a solid surface while using your body weight to press onto the plate.



3. Remove the red film from the 3m tape of the baseplate and use both hands to carefully align the baseplate above your board. Stick the baseplate to your board once you're sure of the position. Press firmly with your full body weight onto the baseplate for 2 minutes, as hard as you can.



4. Your board is now ready and most of the work is done. Don't use your board for at least 12 hours to make sure the tape attaches firmly to your board.

**Important: let the baseplate dry and bond at room temperature. Also we recommend (not strictly necessary but it will help) to place some weight on top of the baseplate of at least 30 kilograms during this drying period, this will increase the bonding as well. Watch out the weight will not press on the flexible lip part of the mount, this can damage the flexibility of the lip.**

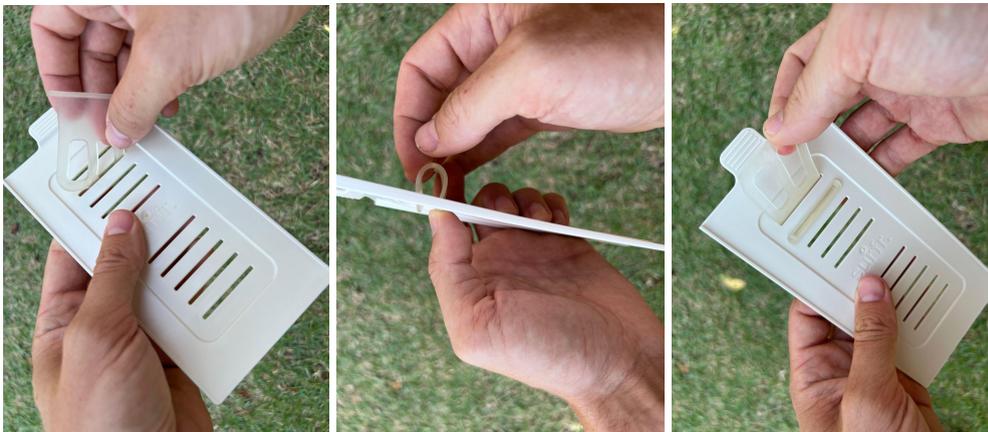
## Device support and grips installation

The next step is to install the grips to the correct position of the device support for your phone. In this step, we're going to install the grips on the device support.

- 1) Get the phone you want to use (we recommend a spare phone) and remove protective covers. If you leave the protective covers on your phone, the mount might be too small to fit your phone.
- 2) Take the device support and lay your phone on top of it. If your phone covers most of the device support, you should use the widest setting of the grips. If you have a smaller phone, you might want to use a tighter setting. In this example, we will explain the process for a large phone. For a small phone the process is the same, only you will choose a different insert to be used for the grips



- 3) Take the grip and feed it through the second last insert from the top side (the top side is the side with the logo) Take the grip on the bottom side and feed it back through the last insert.



- 4) Repeat step 3 for the other grip as well.
- 5) Take your phone and pull the corners of the grips around the corners of your phone. If there is too much tension, your phone might be too big. If there is not enough tension, move the grips more inwards.



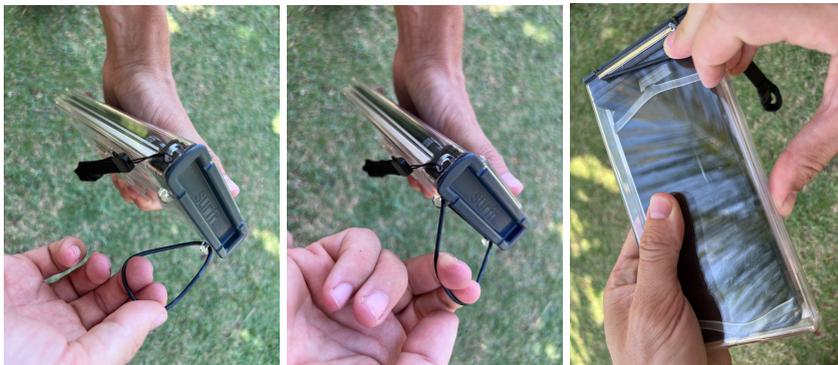
It's important that the grips are in the correct positions. For most modern phones, this means the widest setting. If the grips are exposed to a lot of tension for too long, it might damage the grips. The grips will last a long time, but not indefinitely, which is why we added 2 spare grips already to your package.

### **Closing the mount, o-ring**

Slide the device support into the case with your phone on it. If it doesn't fit, your phone's camera might be in the way. Flip your phone around, so the camera side slides in last. If it still doesn't fit, your phone is too big to be used with the Surfr mount.



Once the phone is in, take the closing lid and place it into the case. Take the o-ring and feed it around the lid, so it provides extra safety for the lid not to come off during your kite session.



### **Clicking the mount onto your board**

It's best to do this step after 12 hours, to allow the baseplate to attach to your board first. Once 12 hours have passed, you can click in and click out the board mount a few times to get used to the process.

- Clicking-in. Clicking in is a movement where you start from the outside, pressing the clip of the baseplate down while sliding the mount in. Make sure the mount slides in all the way. To verify a correct placement, try to push the mount out with medium force. If it slips out easily, it was not placed correctly. Have a look under the mount to see and understand what is happening, the mount needs to slide in all the way till the clip of the baseplate comes up and secures the mount.



- Clicking-out. To get the mount out of the base plate the best movement is to use both hands. Grab the mount with both hands, use your index fingers of both hands to press the clip of the baseplate down while at the same time sliding the mount out of the base plate.



It might take you a little bit of practice to become fast with this process. But once you do this 10-20 times, we're sure you will get the drill and be able to click-in and click-out in no-time.

## FAQ

### Common mistakes: how NOT to lose your mount or phone.

- 1) Mount not fully shifted / clicked in the base plate. Make sure your mount \*clicks\* all the way in the baseplate on the board. Sometimes it happens that it looks like the mount is on the board, but it didn't slide in enough. After you think it's all the way in, confirm this by pushing the mount slightly to the out direction to see that it does not move out or have a peak underneath the mount and check that it's fully clicked in. If it doesn't click, remove all sand. We recommend you to have a look underneath the mount the first time to understand how the mechanism is working, then you will also understand how important it is to move the mount in all the way.
- 2) Forgetting the o-ring around the seal. If you forget the o-ring, the lid might come out during your session
- 3) Poor lid/seal placement. Take a bit more than a few seconds to place the seal/lid and have a quick visual inspection. Is it placed properly? Fully in and aligned in the middle? Not too much sand? Do the 3 waterproof barriers connect everywhere to the case? If you move in the seal too aggressively it might fold (roll up) and it will lose its function. See also the question about fog in the mount during a session.

### Can the mount break?

The mount is extremely tough and tested in a wide array of circumstances. Although the risks of damaging your phone are extremely low, if you want to have 100% certainty we recommend you to use a spare and/or waterproof phone.

### TIP: protect the seal and prevent leaks

The lid can damage when you fly with the Lid inserted into the mount. During flights there can be a large underpressure in the mount which will cause the mount to squeeze the lid. If this happens for multiple hours, the triple waterproof seals might not return to their original form, and they can lose their function. For that reason it's recommended to travel with the Lid separate from the case (not inserted).

### Does the mount float?

Yes

### The mount fogs during my session / I got a bit of water in the mount, what happened?

It's important to always keep an eye on the mount. As soon as you see any fog or water it's time to go to the shore and have a proper check on what is going wrong.

Make sure there is no visible damage to the mount. If there is no visible damage, the closing lid was probably not placed correctly OR has too much sand on it. Clean the lid and try again in your next session.

### It's hard to slide in and out the device support into the case

Try moving the grips to a different insert of the device support. If there is more tension on the grips, it will slide in and slide out more easily. If you keep getting challenges with this you might want to use a smaller phone.

### How to get the baseplate off of my board?

To remove the baseplate you can heat the baseplate with a hair dryer. Once it's starting to warm up start pulling/twisting and you should be able to remove it. Don't use tools that might damage your board.

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I can't get the mount off of my board anymore

Have a look under the flexible clip part, there might be too much sand. Press the lid and see if it goes down far enough to clear the path for the mount to slide out. The fastest and easiest way to take the mount out of your board is to grab it with 2 hands, sliding your index fingers in between the mount and the baseplate clip (to press it down), and then to slide the mount out while pulling the mount slightly upwards.

Here is a photo of the best way to slide it out, but use both hands to do it.

