



Setup Guide

BREAK-IN PERIOD

All suction cups REQUIRE a break-in period, so make sure you complete this step. Out of the box, your SURFMODE bases will be perfectly straight and flat, your boat however, is not. During the break-in period you may experience one or more wings coming off the boat, which can be frustrating, but we have a few steps that help you through that.

Start by attaching the large rear wing ONLY. Once the wing is attached - put your boat in gear and run your boat at a fast idle, just under your normal surf speed, for about 5 mins. Slowly increase the speed until you get your desired surf speed. Stop and check to see if your SURFMODE wing has moved or shifted.

Repeat this process for the small front wing. You may leave the rear wing attached during this part of the process. Running at a fast idle will help your SURFMODE wings conform to your boat's contours. If either SURFMODE wing moves during this process, make sure your boat is clean, and there are no sticker or graphic line breaks under the suction cups. SURFMODE can conform to many hull shapes, so re-running the break-in procedure can help.

Note: SURFMODE should NOT spray water into your boat. If either wing sprays water into your boat, under normal conditions, it means the wings are not low enough in the water.

OVERVIEW

SURFMODE is NOT a wakeshaper, so if you are moving from another brand, you will likely need to change your placement. This guide can help.

Your SURFMODE system has two components: A large rear wing, and a small front wing. The components work together to make one awesome surf wave. Every boat, and setup will be different, so it is important to understand a few concepts to help you know where to start.

For additional support,
email us at support@surf-mode.com
or call 205.275.6898

SMALL/FRONT WING PLACEMENT

The small wing is one of the most important parts of the system. As a rule of thumb, you want the front wing as low as you can possibly get it on your boat AND as far forward as you can get it on your boat. As you move the front wing forward on the boat, there will be a point where the wing is not engaging with the water, or if it is, it is just slapping the water.

The front wing is the fulcrum of the whole system, so you want this wing submerged and fully engaged with the water. The easiest way to determine WHERE the wing needs to be is to start with the wing TOO far forward, and begin moving it backwards. Once the wing is fully submerged at surf speed STOP, don't move it any farther back. If you have a direct drive boat, and you are struggling with getting the front wing low enough to keep water from coming inside your boat, you may place the small SURFMODE wing on the underside of the boat in the same linear location. The underside of your boat is the most aggressive, and last option, but for those boats that require it, you won't be sorry.

LARGE/REAR WING PLACEMENT

The best starting point for most boats is about 24" from the rear corner of the boat - on the NON-SURF side. Ideally, you would have about an inch of the wing showing above the water, but that is not a requirement, yours may be deeper, or shallower.

A good rule of thumb for SURFMODE and the rear wing, is that the higher the wing is moved in the water column, the cleaner the wave becomes. There is, of course, a point where the wing will spray water into the boat, and your wave will lose push - that would be the upper limit.