

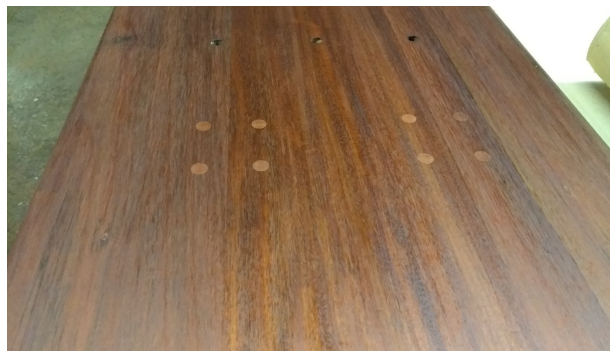
## **MAINTENANCE of your Wooden Diving Board**

A wooden diving board is like no other. Wood is a natural product and, unlike a synthetic product, it will change over time.

We assume that the board becomes more beautiful with age.

Maintenance can make the board keep its actual look and feel. However, some customers like nature to take over and keep maintenance to a strict minimum. A board without maintenance will lose its colour and grey out. This will not affect the stability of the board.

**Floating models** : Your board has been conceived with a specific pen-hole connection (visible by the 8 times 4 pins on the surface) which will allow the board to set. The surface is made out of 3 shelf that are primarily connected with this pen-hole technique. To ease the manufacturing process we also apply minor glue to keep the shelf together while proceeding with the pen-hole assembly. Once assembled the glue has no function anymore.



**Tensioned models** : Your board has been conceived with a specific pen-hole connection (visible by the 8 times 4 pins on the surface) which will allow the board to set. The surface is made out of 3 shelf that are primarily connected with this pen-hole technique. To ease the manufacturing process we also apply minor glue to keep the shelf together while proceeding with the pen-hole assembly. Once assembled the glue has no function anymore.

**First use** : after the board is first installed, this natural product will need to adapt to her new environment. Difference in temperature and humidity will make the wood work. Due to these natural environment changes the board will dilate (or shrink).

**Progressive spring** : During the first period that your board has been installed and it is “working” to adapt at the new elements one needs to avoid to stress the board by excessive jumping. In the beginning it is important to progressively build up the spring. Please inform other users about this requirement too.

**The Brake** : Some of our models are equipped with a brake. This aluminium plate is at one hand an aesthetic cover for the junction of the first and the second layer. On the other hand it acts like a break to avoid the board to be damaged by excessive bouncing. Unfortunately it will not stop the forces when the board is not properly used. Therefore please respect the natural origin of the board. Remember, it is not a trampoline. Do not use the board with more than one person at a time, even children. Enjoy the smooth and gentle spring and remember the reason why you’ve chosen this kind of board.



**Maintenance** : The first month (*depending on the elements*)

1. Part of the assembly is made by **screws** (partial connection between layers one and two + brake). Since the wood will work in its new environment it is key to have a regular check of these screws (philips) during this first phase. A quick and simple check with the appropriate tool will avoid the screws to drop out due to the dilation process . We suggest doing this quick check once a week during the first month after installation and use. When the board is stabilized this check can be performed visually and on much longer intervals.

# MIKEL TUBE

WOODEN DIVING BOARDS

The tensioned models Marine 1 and Derover 1 have 5 to 6 transferral bars that can be tightened. Do so by using 2 allen keys on both sides of the board. Do not tighten to hard since the wood will expand when humid.

2. Before leaving our workshop the boards are threatened with Filter 7 plus (Translucent solvent borne, exterior satin wood stain with excellent durability) and HLS plus (Translucent, solvent borne alkyd-emulsion based, low build satin base coat and wood stain for exterior use). These products are applied till saturation. Similar products can be obtained in the better woodworkers shop in your vicinity. (technical data on these products on simple request). Depending on the local climate and in order to keep the board in shape you might want to apply a **wood oil treatment** during the first month (with the stain of your choice) to help the board smoothly adapt to the new environment and to avoid the elements affecting to harsh the look of the board.

3. Protect your board from the sun by **covering** it. (*Some clients use this covering also as a safety feature to make clear to their children and guests that there may be no diving at a given moment* ). We also provide handmade DRALON® covers at the exact size of your board.

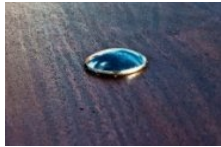
## **DO NOT CLEAN THE BOARD WITH A HIGH PRESSURE CLEANER !**

**Maintenance** : Twice a year

As any other outside furniture made out of wood it is best to store it inside when not in use, during the winter, for example.

### **Storage in the winter**

We recommend to separate the board from the bracket by unscrewing the 9 bolts that hold the board on the stand. Be careful, the board as such weights up to 50 kg (110 Lbs) and therefor is best removed by 2 persons. The stand can stay outside during the winter. Be sure to put the bolts back on the wooden board (keeps you from losing them).



Before storing this would be the ideal moment to give it a full treatment. You can now easily access both the surface and the underside.

1. Again give it a check on the screws first.
2. Get rid of the dirt and moss if any by gently applying sandpaper. No need to sandpaper the wood as such.
3. Apply the products you want to use (oil and stain combinations will provide the wanted aspect).
4. Once dry store the board face up on the extremities on something solid ; stones, crates (or you can hang it up the ceiling to save space). You can also store it in the crate it came with, but you then need to compensate for the height of the bracket that is still outside. By storing it on the extremities you will reverse the bendforce.

### **Putting it back in place after the winter**

Again this is a 2 person operation. And the same as when you've stored it some six months ago.

1. Again give it a check on the screws first.
2. Get rid of the dirt and dust if any by gently applying sandpaper. No need to sandpaper the wood as such.
3. Apply the products you want to use (oil and stain combinations will provide the wanted aspect).
4. Once dry get a helping hand to mount the board on the bracket. Unscrew the 9 bolts and remove them. Place the board together on the stand and fit the first bolt tail right, for example, without fixing it. Then it should be easy to find the other holes. First fix the tail bolts and progressively go to the top side.
5. Enjoy and please have a save dive