

# **YOUKALI BOARD**

**Get on board!**

## **USER MANUAL**

[www.youkaliboards.com](http://www.youkaliboards.com)

December 2019

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Thank you and welcome to the Youkali Board community! We hope you will enjoy it as we do!

This manual is to give you some guidelines and advices on how to use your Youkali Board. Obviously, it is incomplete, we can't anticipate all the possible usages of the board. But, these first advices are important; do not hesitate to read it again and to share with others.

We will appreciate your comments critics and suggestion for improving this manual. We will put regularly an updated version on our website. Thanks again and please, be responsible when using your Youkali Board!

## First of all, it's important to understand what the Youkali Board is made for!

### Is it fragile?

**No** – the yellow board is resistant enough to absorb shocks. But as it is flexible, high pressure may leave pressure prints. Always remember to release pressure (belt, weight etc.). It is normal the surface not to be completely flat after usage (because of the foam inside). This doesn't affect the resistance; and most often, after a while, it comes back. And never pull the board on concrete or asphalt!!!!

### Is it UV resistant?

**Yes but** – Sun exposures do not damage the yellow board and the pipes are UV resistant. However, long exposures may harm its brightness. It is advisable to avoid long sun exposures.

### Is it resistant to chemicals?

**Yes but** – Substances such as gasoline, sun cream, etc. do not damage the yellow surface. The PVC pipes are chemically resistant to many acids, salts, corrosives, bases, fats, and alcohols, but they are NOT compatible with tetrahydrofuran or acetone, and they are often incompatible with solvents.

### Are the PVC pipes resistant to everything?

**No** – The pipes are glued on the board and will resist to normal usage. In case of a violent shock, they may partially detach instead of breaking apart. If you attach something, always use a flexible link like a cord or Velcro.

### Can it be used as a bench when on the ground?

**No** – Like any other boat, Youkali board is made to be used on the water, not on the ground. It will leave pressure print if the ground is not flat. Also, don't put sharp objects on it, such as the 4 legs of a chair!

Important: check your state legislation, registration may be needed. Youkali board is classified as a pontoon.

**Now let's look at how to use your Youkali Board!**

# Safety

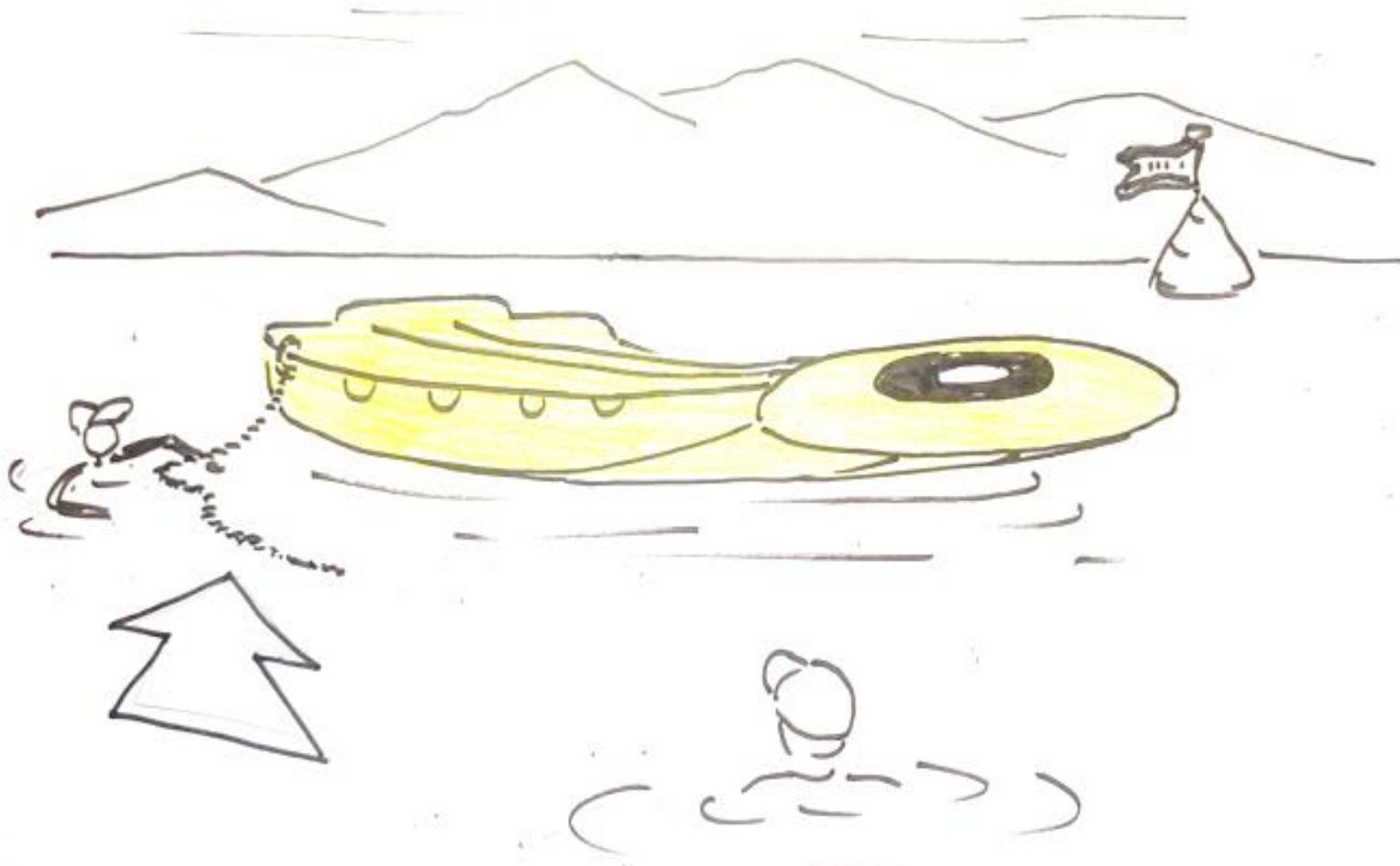


Every time you use your Youkali board, It is wise to decide who is responsible for safety! Others will follow.

Youkali Board is a stable and unsinkable. But it's a board, not a boat! It is not made for open seas since it is light and could go far and fast with the wind.

Before using it, check the weather forecast, no waves and little wind. Tell someone where you are going and don't forget the lifejackets, the paddles, enough water and sun protection. Optional but very useful, an anchor will give you comfort when swimming.

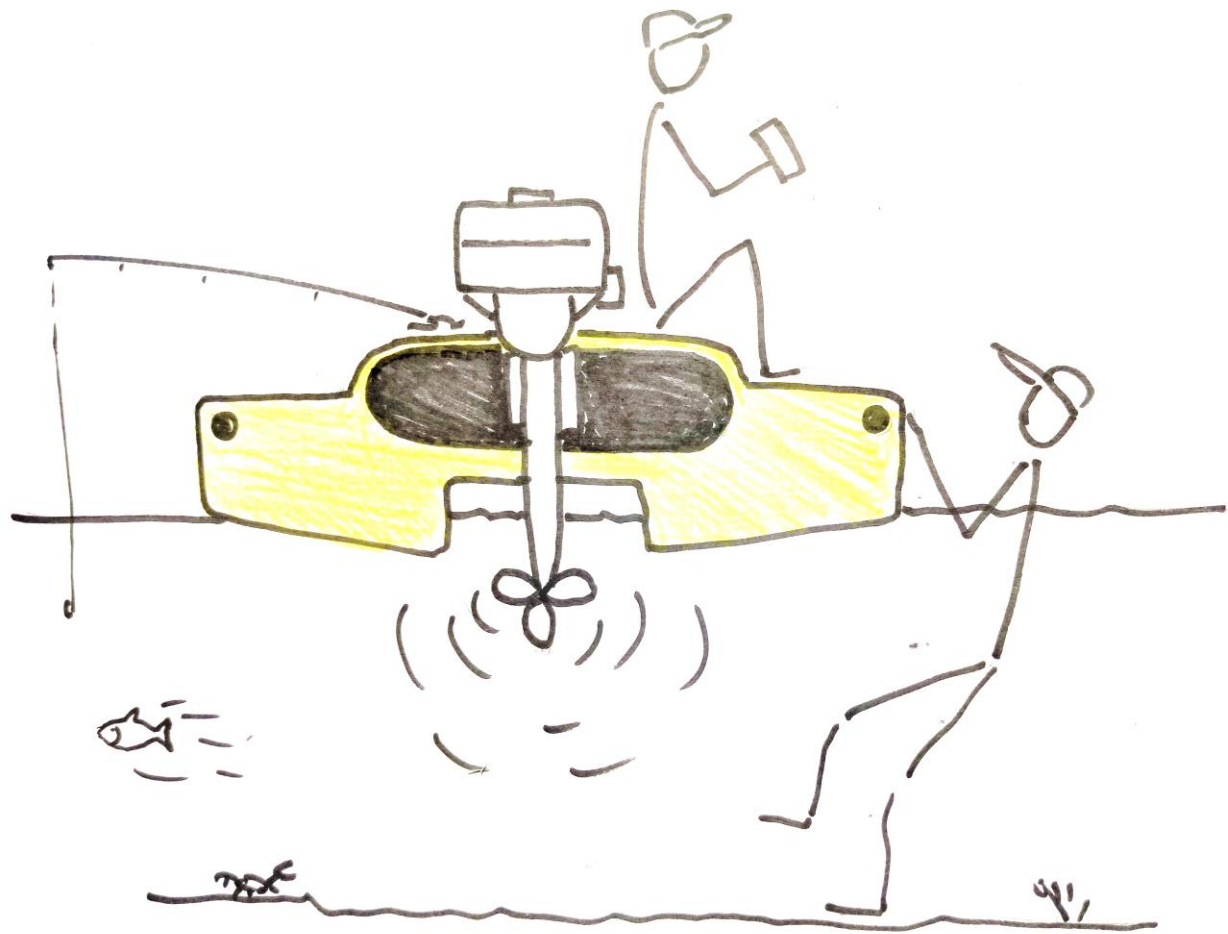
Don't overweight the board. Total weight of people, gear and outboard engine (if any) must be under 628 lbs. Be careful not to put all the weight in the front or in the back.



**Youkali board is a perfect swimming platform.** You can jump off and get back on easily. It is so nice to refresh yourself from time to time while sunbathing. Careful not to put your feet under the black pipes (watch the kids!). Have fun, but always keep holding a line attached to the board to avoid losing it. Youkali board is light and the wind can push it very fast. Best to have an anchor so everyone is free to swim around.

**Youkali Board is sensitive to winds and waves,** it must be used on in closed waters (rivers, dams, lakes, lagoons...). If the waves are too high, they will pass over and you will be wet. Be aware of waves heights.

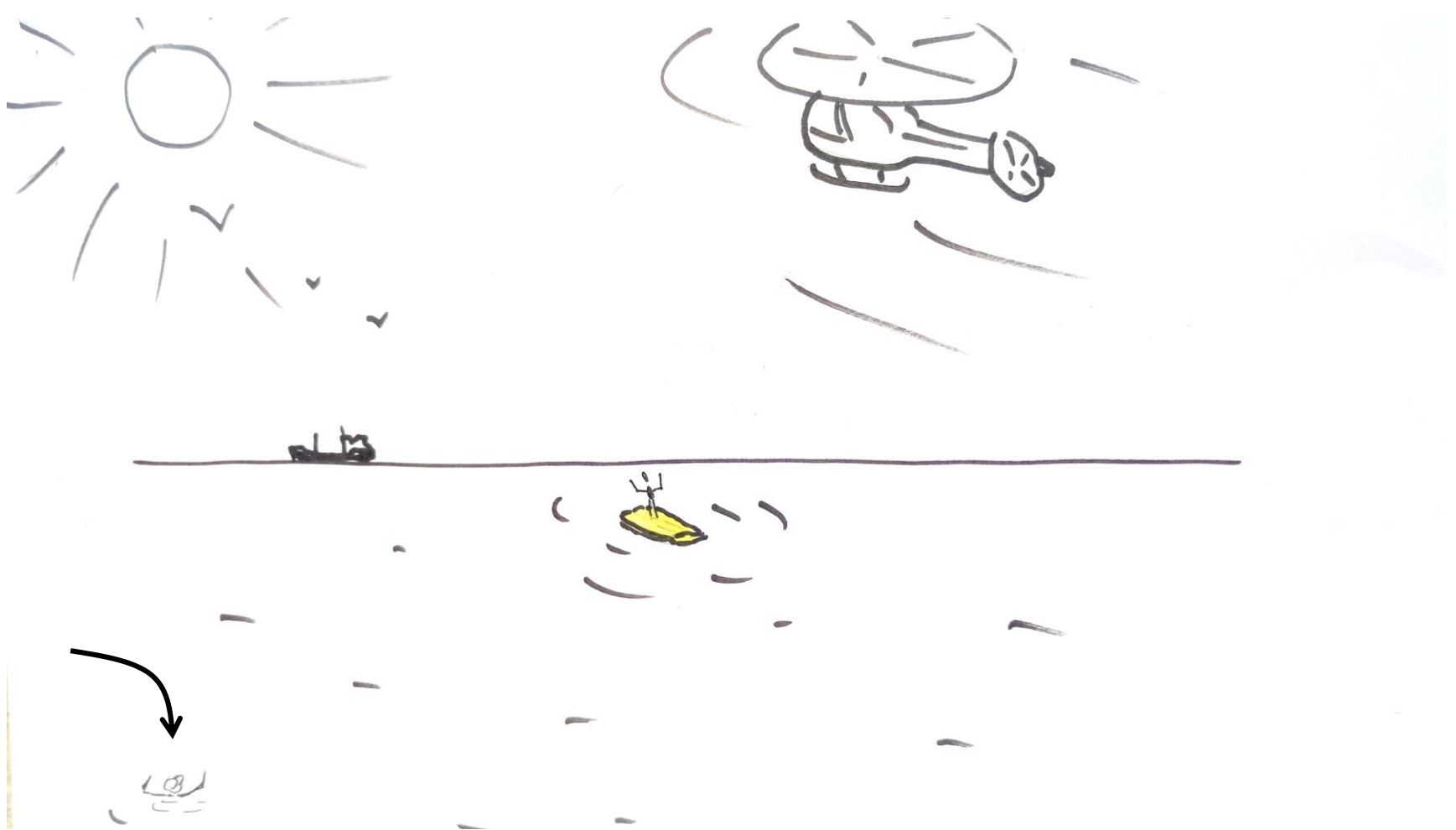
REMEMBER, ALWAYS CHECK THE WEATHER FORECAST BEFORE LEAVING.



Youkali board is adapted to use a small outboard engine. The objective is not speed. A 2hp. outboard engine is perfectly adapted; an electric motor is also an option. The battery is easy to install on the side deck. Don't forget to bring the paddles with you in case of engine failure.

PLEASE BE CAREFUL WHEN USING THE OUTBOARD ENGINE! Stay clear of the propeller. The board is very flat, and you could be hurt or hurt someone else! Propeller protection is recommended!

**The rule is simple => One foot in the water, turn off the engine!**



In case of emergencies (too tired to paddle, wind too strong, illness...), stay on the board until rescued. It is easier to look for a yellow Youkali board than a swimmer.

Try to plan your trip so that you do the hard part first so you will come back with the wind, current or tide when you are likely to be tired. And remember, Youkali board is made for closed water, so if you follow the rule, you will always reach a shore.

Whatever happens, Youkali board is unsinkable, even if the hull has a hole, it won't sink. Just stay on board waiting for help, holding the rails!





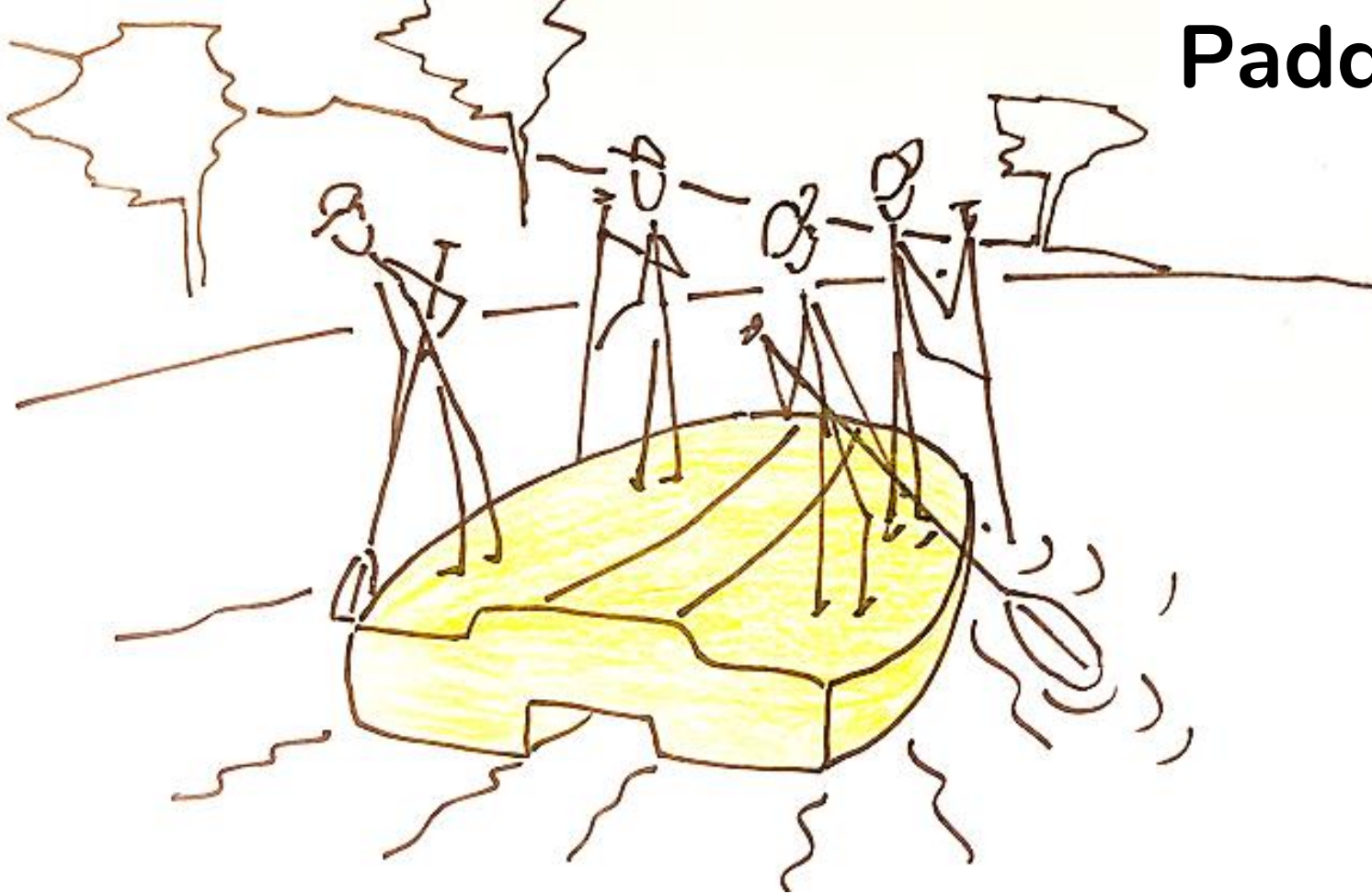
The Youkali Board is incredibly stable: it is very unlikely that it will capsize. But it is always good to be prepared. It is good to know the technique; like in a plane, you learn how to put the life jacket on for unlikely event...

If you capsize the board for fun, don't forget to attach the paddles to the rails! Don't walk on the central part when the board is upside down; this part is not design for weight bearing.

To flip the Youkali Board back, you just attach a line on the lateral rail and pull your body out on the opposite side (more efficient with two people). Be careful not to let the board hits you as it flips.



# Paddling

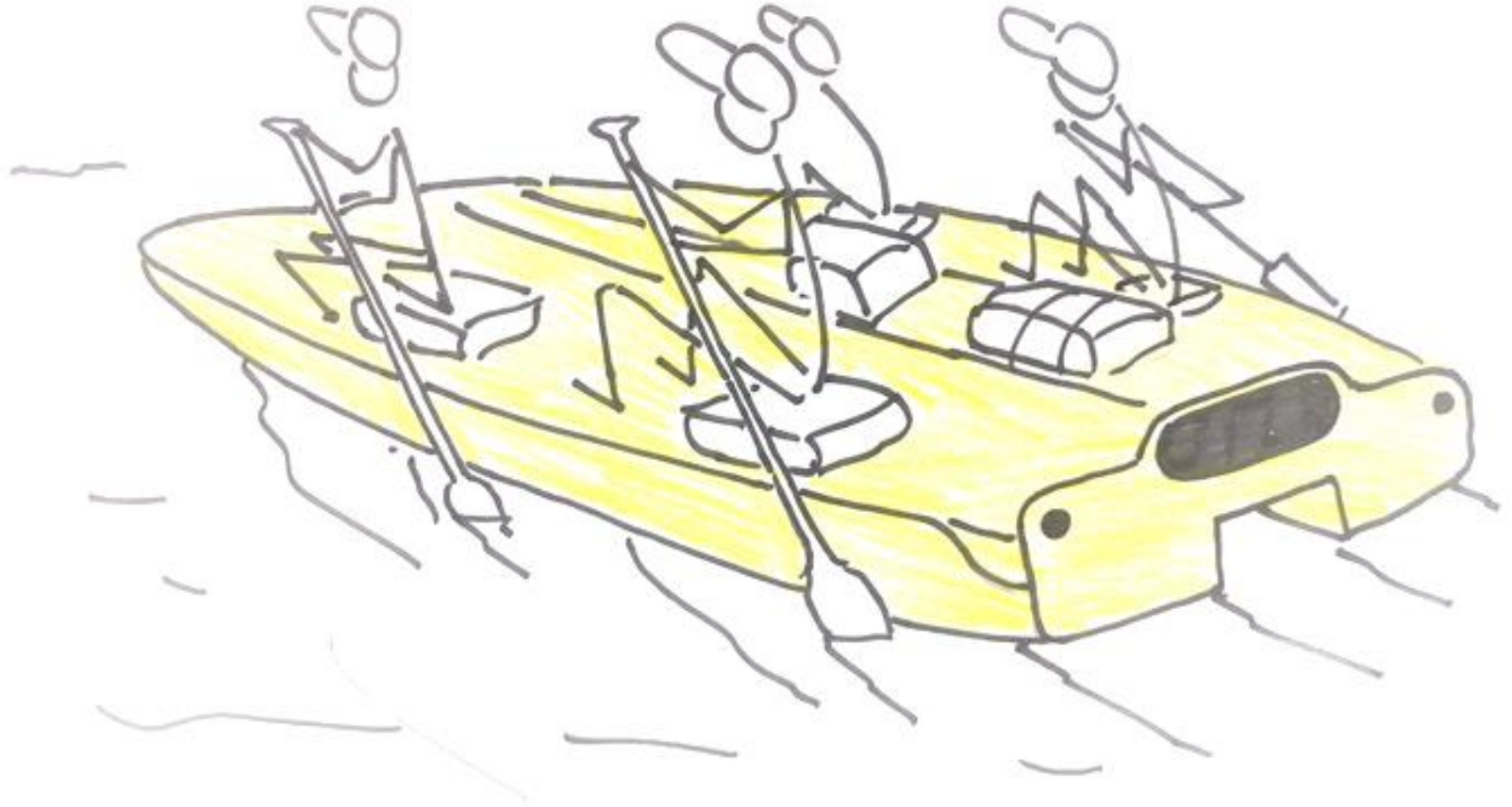


When standing, use long paddles adjusted to your size. There are many websites to explain how to paddle. It is easy and fun. Make sure weight distribution on the board is appropriate (not everyone at the front or at the rear). You may be surprised how light and easily Youkali Board turns.

It's easy to learn how to keep Youkali Board traveling straight by synchronizing paddling between you and the other persons on board. Remember also to alternate sides to avoid tiring one side of your body.

In windy conditions, stand up paddling is not recommended; the use of short paddles is more efficient.

# Canoeing

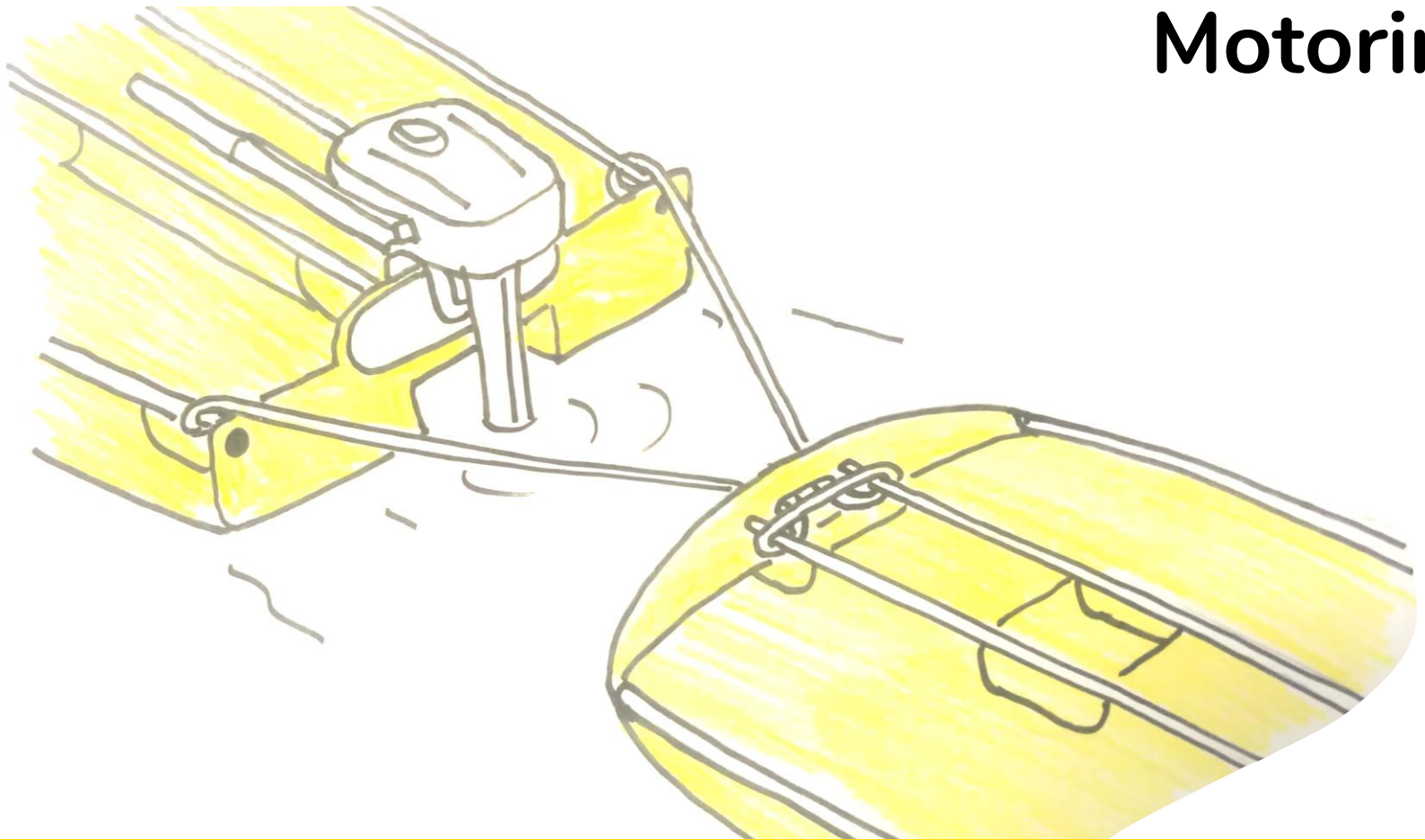


Youkali Board is able for 4 persons short paddeling, two on each side seated. Don't forget sun protection and enough drinking water.

Sometimes, it may be necessary to adapt your seating position due to wind conditions. Lateral wind for instance may affect your ability to stay on course.

When there are 4 people aboard, There is no need for having the four people paddeling together. Sometimes 2 paddle while 2 others relax. If they are nice to you, they may alternate...

# Motoring

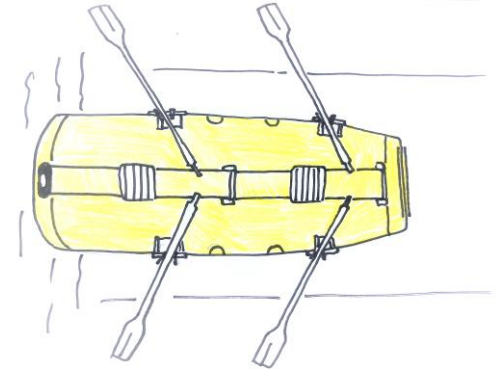
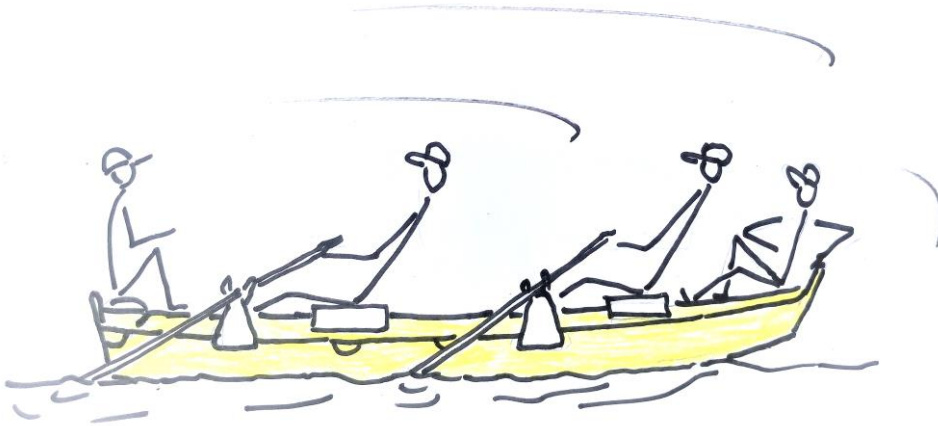


If you are towing or being towed, attach the board as shown above. Youkali Board is not designed as a towable water toy (tube). You will damage the board.

When motoring alone, it is recommended to have a tiller extension to avoid having too much weight at the rear of the board (tiller extensions are available at retail stores). The engine should be installed in the middle at the rear; but it could be fixed on either side at the back; this doesn't affect the stability. If lateral installed, be careful of propeller location (remember the rule: one foot in the water, turn off the engine!)

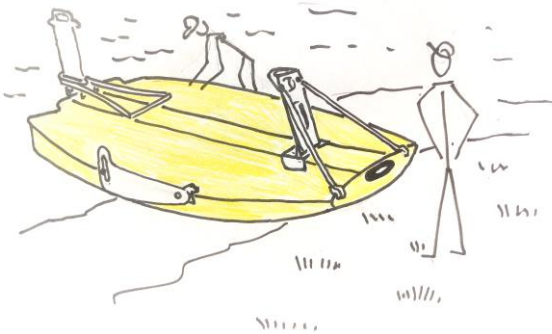
**CHECK YOUR STATE LEGISLATION ABOUT USING AN OUTBOARD ENGINE**

# Rowing

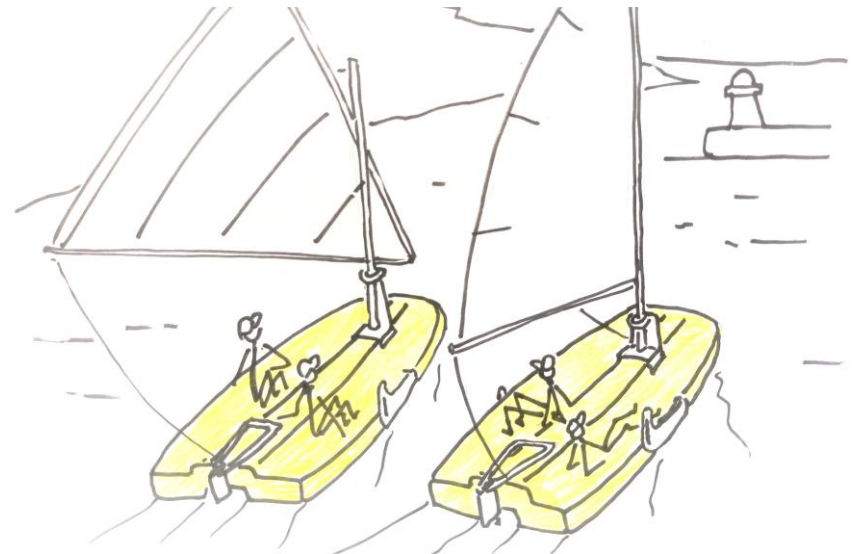


The rowing and sailing kits are not fully developed yet. We are working on them, but tests have already shown the potential of the two versions. We will inform you soon.

Rowing is a pleasure; it goes fast and you don't have to worry about capsizing like on many narrow rowing boats. This stability is also a must for sailing. Under a wind gust, speed increases without heeling!

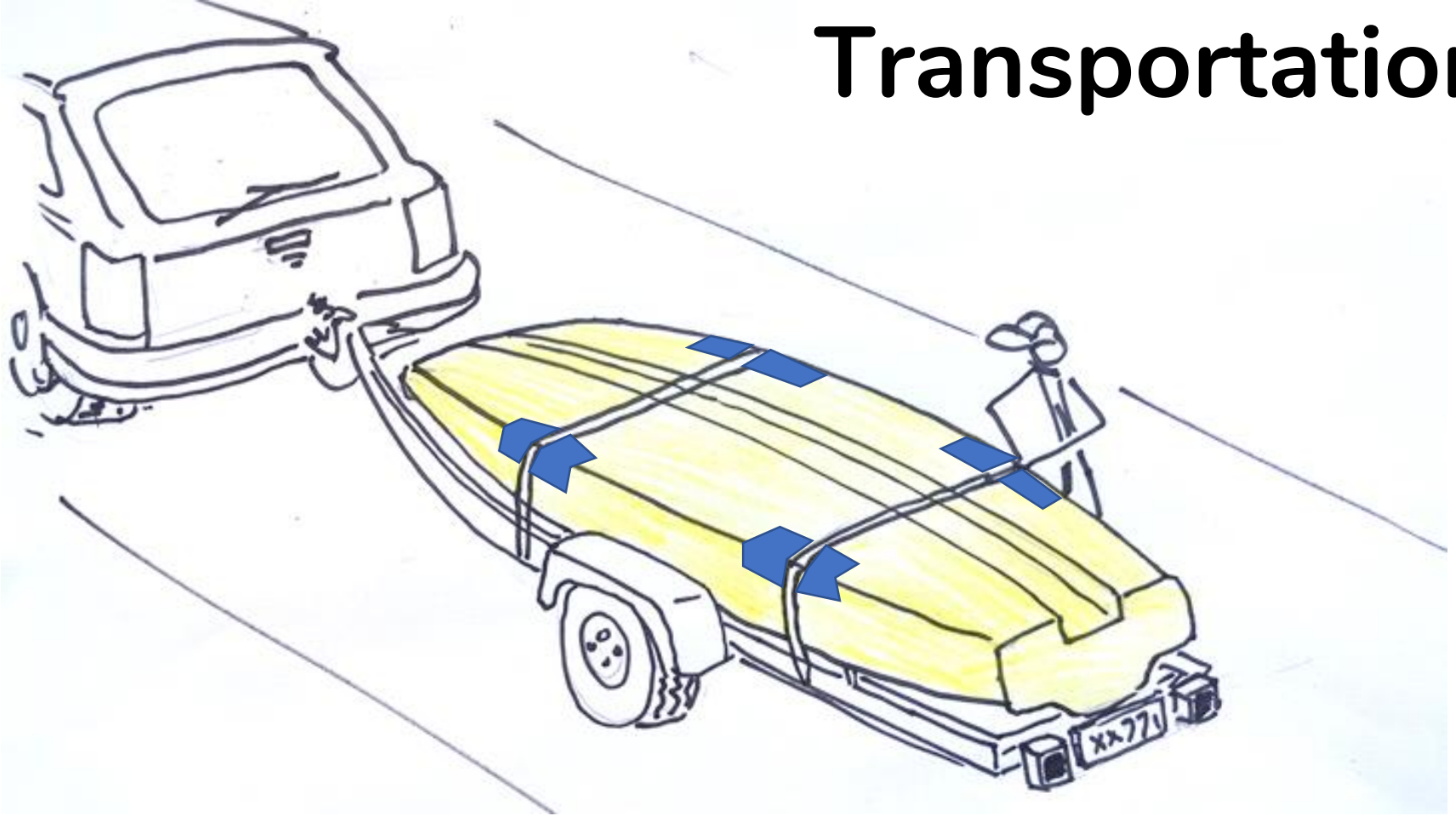


# Sailing



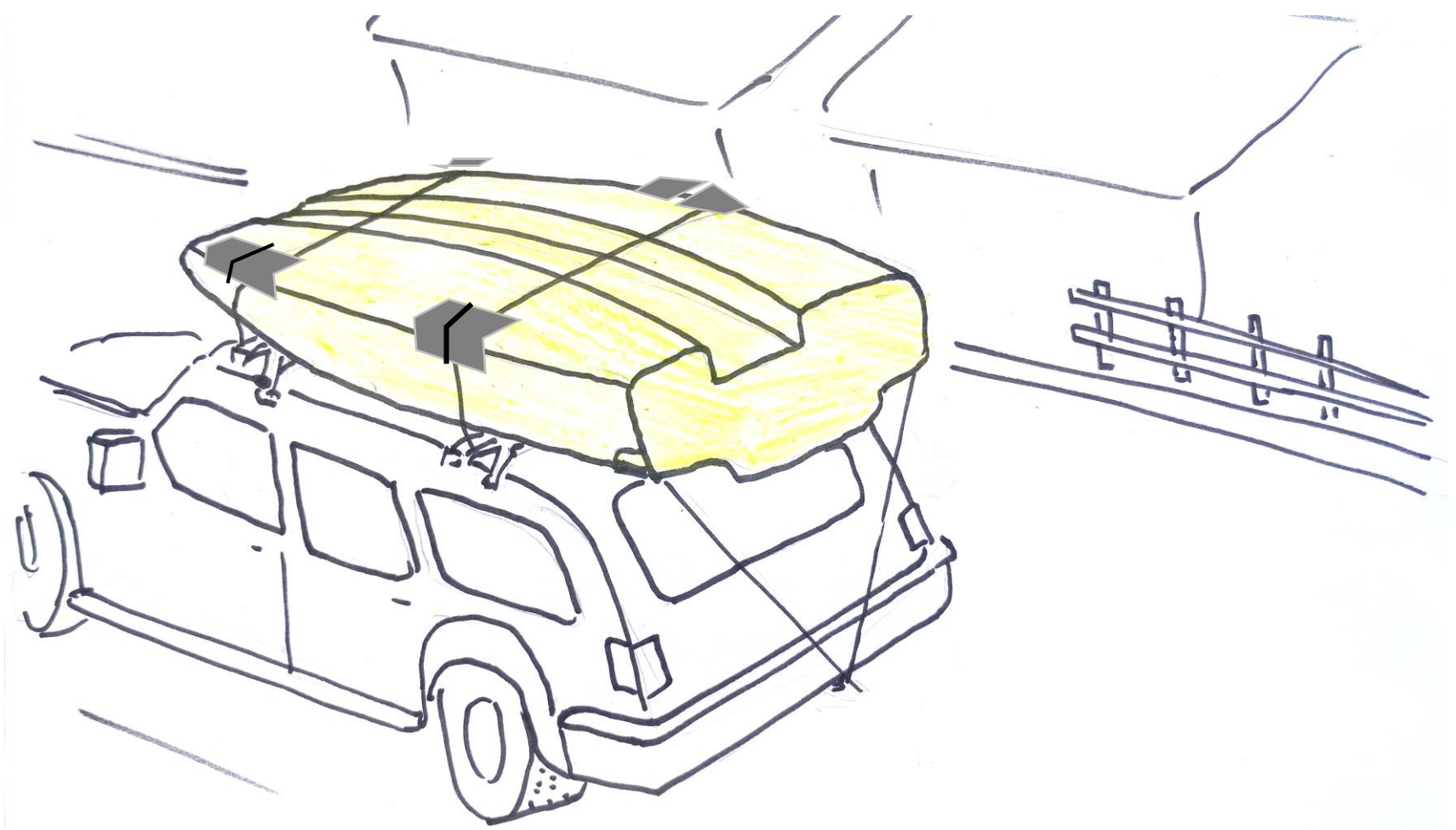


# Transportation



The easiest way to transport a Youkali Board is on a trailer. There are many trailers available on the market. The best way is to put the board upside down, the weight being on the black tubes. Don't forget to protect the tubes with a foam pad and when strapping the board, use rigid plates to avoid compressing the foam.

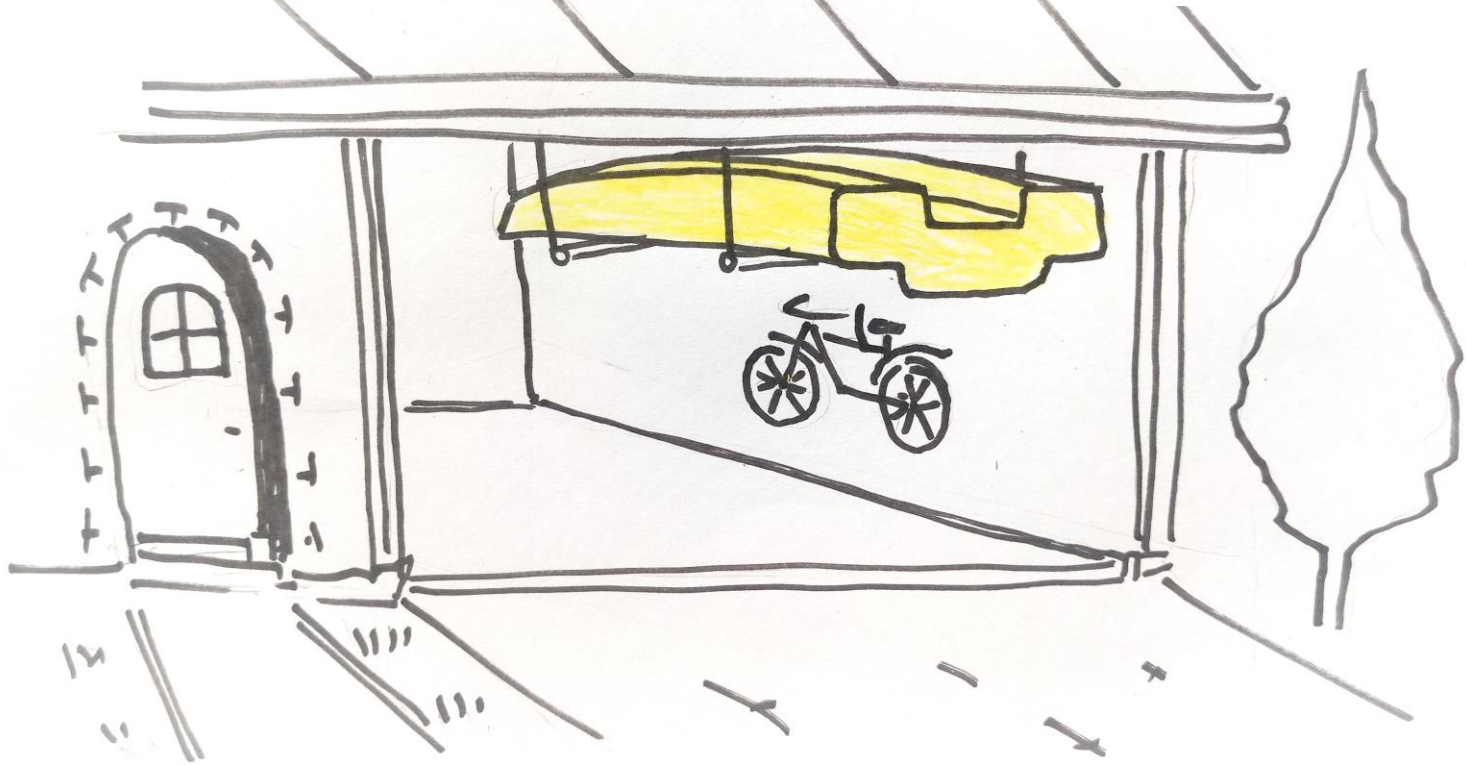
If your trailer is smaller than the board, you have to put a red flag on the back. Check your state legislation to be sure you are allowed an overhang.



If your car allows 125 pounds on roof rack, you can transport the Youkali Board on the top of your car. Read your car's manual to be sure. Check length and width of your car rack: it has to be at least 48 inches wide to accommodate the board. Two persons can easily put the Youkali board on the top of most automobiles. It is important to have enough soft foam on hand to protect the rails.

When driving with the board on the top of your car, reduce your speed, and avoid sharp turns. From time to time, check the belts; speed, vibration or temperature changes that may affect their tightness.

# STORAGE

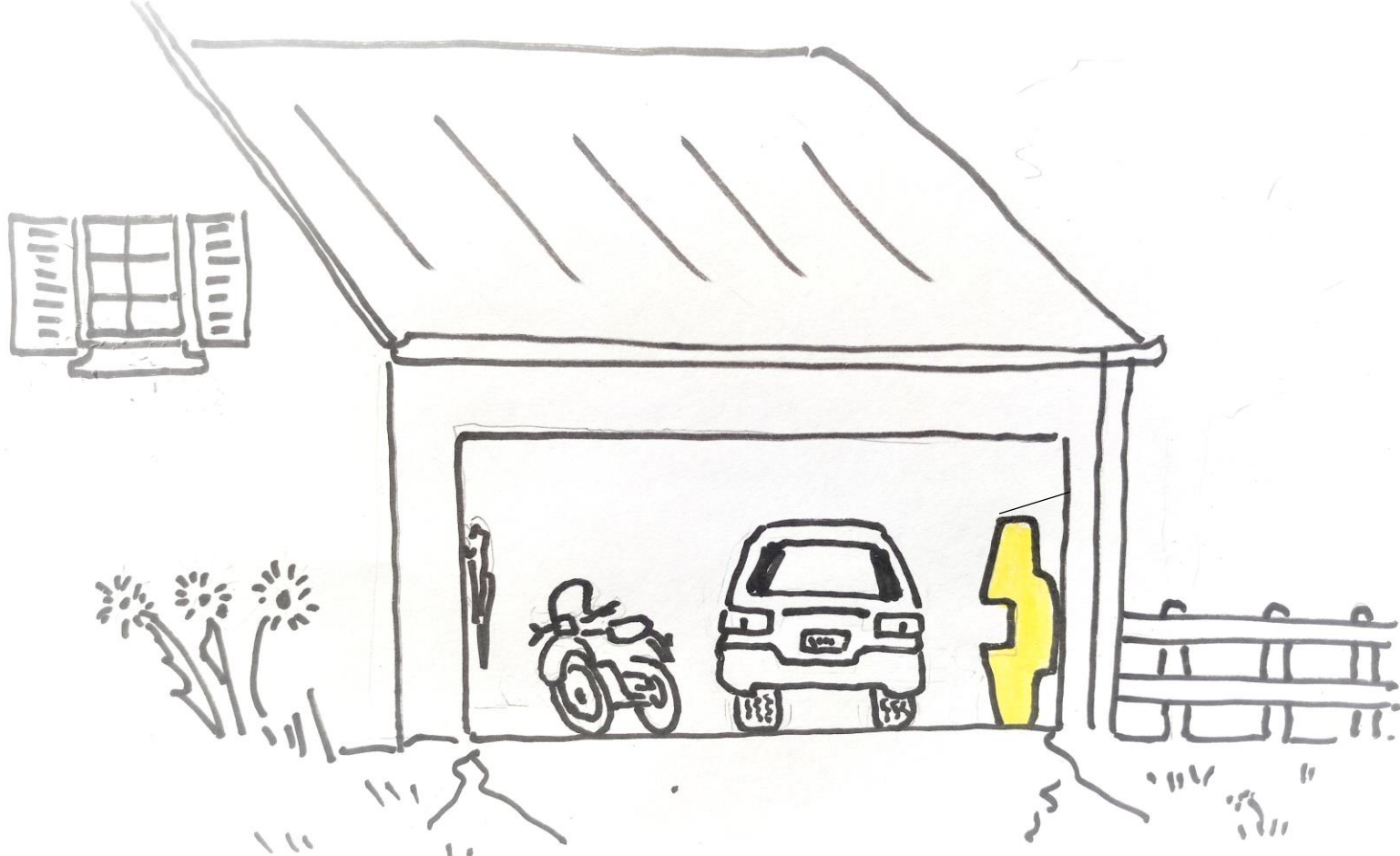


There are three ways to store your Youkali board!

One is to strap it to the ceiling of the garage. It is easier to mount on your vehicle from this position. When using this option, it is better to use wooden slats rather than fixing the cords on the black tubes; the slats must be wider than the board, so the lines do not touch the hull to avoid damage. With the use of pulleys, you maybe able to do it alone.

Before storing, it is always good to clean the board to have it ready for the next time. This prevents dirt to dry on the surface. Don't use acetone or solvent on the black pipes. They are made of PVC and you will lose the glossy finish.

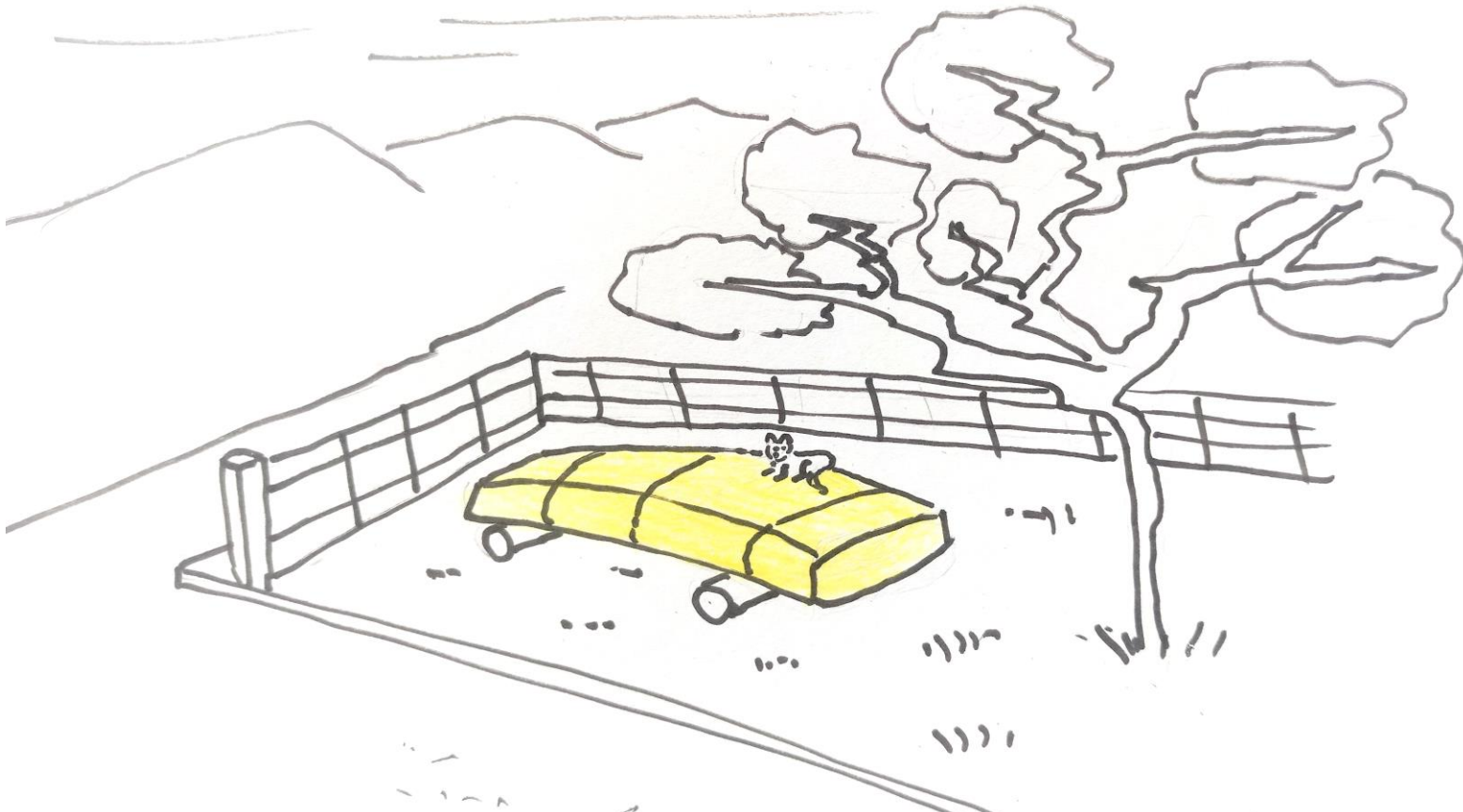




The second option is to store Youkali Board on its side, when the garage is large enough. This save space and makes the board easier to access.

Always secure the board to the wall to avoid falling over and damaging your car or hurting someone. Make sure the storing surface is flat and put a foam padding on the floor to protect the board.

For people living in flood prone areas, having a Youkali board in the garage could be a wise decision. Youkali board may help you to safely escape or help others in need.



The third option is to store Youkali Board outside.

When storing your Youkali board outside, put it upside down to avoid exposure to the sun on the black rails and cover it with a tarp to keep it clean for the next time you will use it. It will also protect against the sun UV rays. The sun does not affect the solidity of the board, but it could darken the yellow color.

If you leave Youkali Board on a trailer, make sure to release the belts pressure.



Enjoy your Youkali Board the way you like. There is no right or wrong way to have fun as long as you follow our recommendations for safety!

You may find a camping tent to fit on your Youkali Board, and you are ready for sun protected cruising. One restriction: it is not recommended to install a barbecue on Youkali Board!

**Use this page to complete your manual. And send us a picture so we could share with others.**

**YOUKALI BOARD LLC**

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Conroe 77306 TX**

*These are just some advices,  
Be responsible!*