

togoboat

User's Manual



Assembly instructions

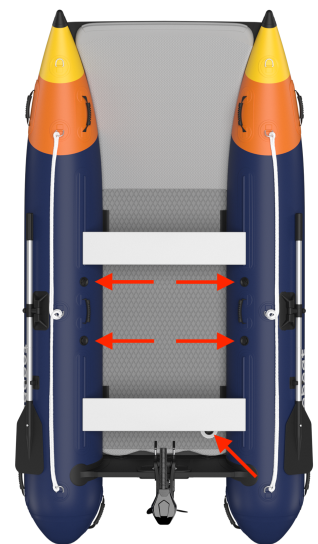
Tip: <https://links.togoboat.com/v-assembly>

It takes 15 minutes in total to inflate and assemble the boat to make it ready to launch. Make sure you inflate the boat on a flat surface free of sharp objects.

1. Unroll your boat fully so it is laid out flat.
2. Make sure the valve is in the closed position. Push in on the valve stem and rotate to the closed position. Inflate four tube chambers to approximately 1 PSI / 6 KPI to shape the boat.

Tip: pump will switch to high-pressure mode on 1 PSI

3. Unroll and stretch out the floor, edging it under the tubes and against the transom. Make sure the floor is tucked under the black holders. It doesn't need to be perfectly flat, it will flat out when it is inflated.
4. Inflate the air floor to 10 PSI / 70 KPI.
5. Inflate the air chambers to 3 PSI / 20 KPI.
6. Insert and slide the aluminum bench into the PVC rails on both sides.
7. Install the oars and secure them on the bolt by screwing up the oarlock cap. Insert the oar into the oarlock.



Valves Locations

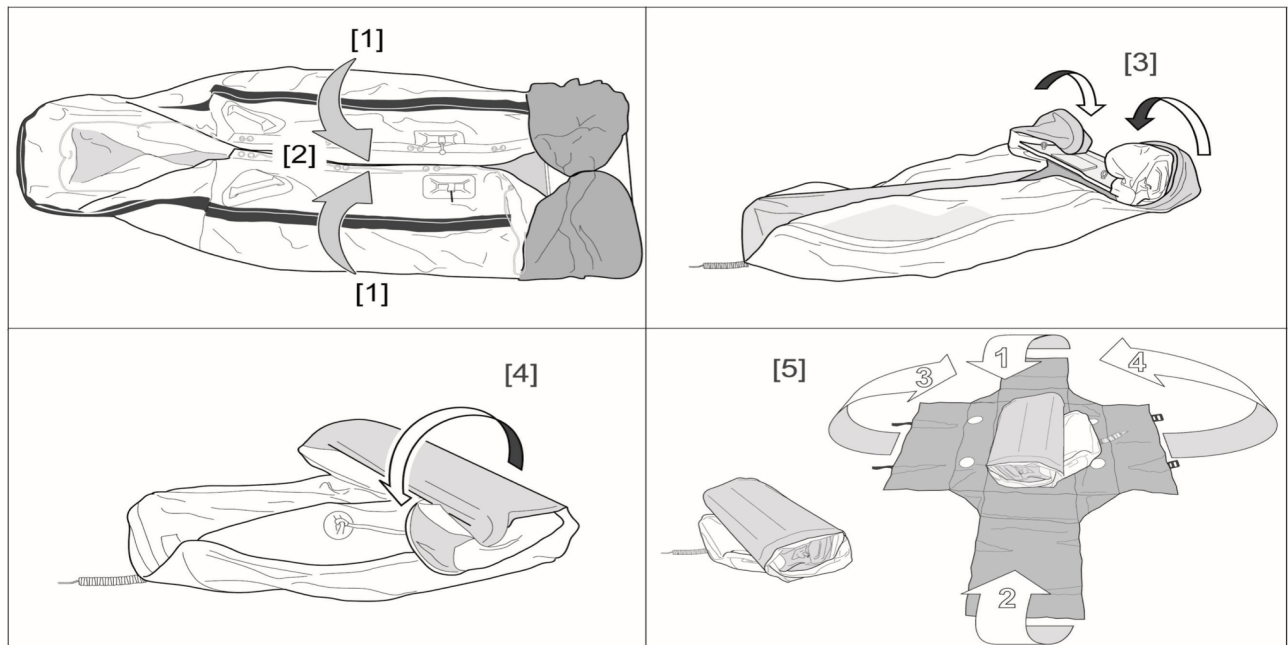
Deflate and fold instructions

Tip: <https://links.togoboat.com/v-disassembly>

1. Set air valves to an open position to deflate the boat.
2. Remove the benches.
3. Remove the oars.
4. Take out and roll up the air floor.
5. Roll chambers inside the boat such that rubber protection on the bottom of the chamber face up
6. Roll up the hull starting from the transom as shown in the picture below.
7. Close the bag and tighten the straps.



Tip: use an electric pump to pump the air out of the floor



Motor and Battery setup

Electric 12V brushless motor, infinitely variable speed with intelligent protection. Max speed is 5.5 mph with a lightweight 100Ah battery, that lasts for 4 hours with 100% motor power.

The table below describes how long the battery works if you drive with slow speed, half or full throttle.

	Speed (mph)	Range (miles)	Runtime (h)
Slow Speed	1.2 - 2	30 - 45	20
Half Throttle	3 - 4	22 - 28	8
Full Throttle	4.3 - 5.5	17 - 22	4

Tighten the engine mounting screws with maximum force. Make sure the motor is turned off.