

Pods in, hull done. The rest is up to you. Cut, drill and bolt. No fibreglass, no welding, no marine trade required. Choose the pod type for the job, decide how long and wide the hull needs to be, and bolt the pods together using the moulded tie-off points.



STEP 1

Hull layout and pod count

Decide the length and width of the deck, then the number of hulls: two for decks up to about 3.5m wide, three for wider or heavier builds. Each Main Boat Pod is 1.2m long and carries 150kg at half immersion. Use the calculator at pontoonz.co.nz to get the count, and we'll check it before quoting.

Line up the pods upside down and lay the keel insert strips (PE or wood). Bolt the pods together with the 316 stainless steel keel joiner plates.



STEP 2

Bow pod placement

Fit a Bow Pod, or a Speed Bow Pod for faster hulls, to the front of each hull: two on a twin hull, three on a tri hull. Build the bow structure to suit your design.



STEP 3

Tie-off points and bolting

Every pod has tie-off points moulded in. Bolt through them with 110mm or 150mm hex bolts, nuts and washers, with bolt protector inserts to spread the load. All fixings are available from Pontoonz.



STEP 4

Timber runners and joists

Run timber bearers along each hull, then complete the transverse beams joining the hulls. Drill and bolt everything straight onto the pods. The platform is now ready for decking.



STEP 5

Decking, storage and the outboard

Decking: lay timber or composite decking across the joists. Use non-slip decking on swim rafts and public platforms.

Water and waste: on a tri hull, the middle hull doubles as fresh, grey and black water storage at 350 litres per pod.

Outboard: mount a transom or bracket between the hulls at the stern. The original 8.1m houseboat runs a 9.9hp four-stroke high-thrust outboard.



STEP 6

Anchoring, mooring and adding pods later

Anchoring and mooring: moor to a mooring block, anchor or pile using the moulded tie-off points. The right setup depends on depth, tide and exposure.

Adding pods later: lengthen a hull or add a third hull when the project grows. The same tie-off points take the new pods.

Before you build: every configuration is checked by Pontoonz before a quote is sent. Tell us your deck size, load, water type and what you're building, and we'll recommend the pod type, count, bow pods and fixings. Pontoonz is a phone call away while you build.