

VersaDock Modular Plastic Pontoons



Important Notes:

All installation work must be thoroughly planned before work commences on site to identify hazards and assess risk.

These instructions form guidance for the operation and installation of VersaDock Modular Plastic Pontoons. Non-standard applications should be approved by a suitably qualified engineer.

Ensure all personnel engaged in installation operations are properly briefed and adequately supervised by a competent person.

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**IF IN ANY DOUBT SEEK FURTHER ADVICE:
24 HOUR HELPLINE: 0370 240 2381**



Certification Number 14419
ISO 9001
ISO 14001
ISO 45001

Rev	Date	Comments	Initial
1.3	29/09/19	Update	DSW

Introduction

TPA's VersaDock provides a temporary floating access solution to suit most shapes and sizes of pontoon. The modular design means a bespoke floating access platform can be designed to suit a variety of projects. An outboard motor can be attached to provide a moveable platform, and an integrated service channel allows water and/or power to be run through the pontoon. This can also be used as a security device to firmly link all the floats.

The wall thickness is a minimum of 8mm and the floats have been re-engineered to give a much stronger radius around the lugs which also incorporates the latest technology in pin and nut moulds. This has added an extra tonne of loading to each float, strengthening the entire platform and providing access possibilities to a range of typically difficult to reach locations.

Equipment Specification

- Individual Float Dimensions: (L x W x H): 966mm x 483mm x 390mm
- Individual Float Weight: 11.5kg

Dry Hire Instructions

Instructions for a Standard Pontoon (in sheltered waters)



Safety Notes: Extreme care and adequate precautions must be taken to prevent trapping fingers during all stages of work.

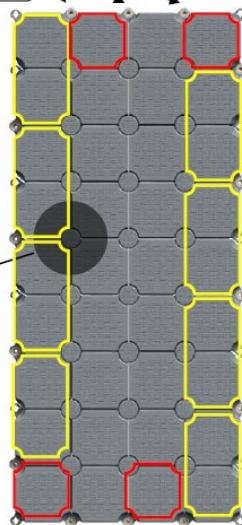
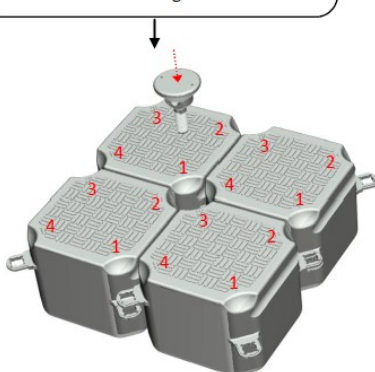


Add two spacers to infill lugs 2&3 and then attach the ELC

N.B. – MAIN RULE
ENSURE THE LUGS ARE ALIGNED IN THE CORRECT ORDER AND DO NOT OVERTIGHTEN

Internal Pin Connections:

The sliding nut is located on the lowest lug (lug no.1 being the lowest and no.4 the highest). The connecting pins are screwed into the sliding nut.



STAGGERING THE FLOATS PROVIDES BETTER STABILITY BUT SHOULD NOT BE USED IN OPEN WATER

Exterior Lug Connections:

The lugs situated on the edge of a pontoon are joined using an exterior lug connector instead of a connecting pin.



Connecting/Internal Pin



Exterior Lug Connector



Sliding Nut

The Floats:

Single Float:

Single float has a lug on each corner.



Double Float:

A double float has single lugs on each corner and double lugs in the middle (lug 3 & 4 on one side and lug 1 & 2 on the other).



•••• = 4 (highest)
••• = 3
•• = 2
• = 1 (lowest)

If the first block is aligned correctly then the rest will fit very easily.

Check every few blocks to ensure correct alignment