

**Pontoon LINK**

# Pontoon LINK is for making inflatable dinghies with flat or domed pontoon ends compatible with Dinghy Rings.

**Included:** Two Pontoon LINKs

## **Materials and tools needed:**

Acetone or PVC Primer (e.g. Polymarine 2903)

PVC 2-component adhesive (e.g. Polymarine 3026)

Hypalon 2-component adhesive (only if the boat is made of Hypalon)

Brush, Pen, Cloth, Soft edge scraper

## **Important:**

Find out if your dinghie is made of PVC or Hypalon.

Before starting to glue, note that your workplace must be well ventilated, hot and dry, 18-25 degrees C. If the air is damp, the glue can not be used.

Do not use any open flame, as solvents are highly flammable.

Do not use any adhesive that has been mixed for more than 4 hours.

Do not use sandpaper on PVC fabrics.

If you have a Hypalon boat, the contact surfaces of the pontoons shall be easily sanded with sandpaper and primed with 2-component Hypalon adhesive before step 9. You will then apply a thin layer of Hypalon adhesive as a primer and allow it to dry. Then you apply PVC glue on top of that.

**Don't touch cleaned surfaces with your hands! Grease will weaken the bonding.**



1. Make sure your inflatable has a proper pressure in all air chambers.



2. Clean the surface where LINK is to be mounted. Make sure the surface is completely dry.



3. Align LINK so that it is centered on the pontoon. Mark with a pen.



4. A lip up to 3 mm is ok. If the lip stand out more, material must be cut out of LINK or the lip.



5. Wipe the edge that will attach to the pontoon with acetone. Wipe twice until the surface is sticky.



6. Wipe with acetone the area where LINK will be attached to the pontoon.



7. Mix the 2-component adhesive according to the instructions.



8. Apply a first thin layer of glue to the edge of the LINK.



9. Apply a first thin layer of glue to the pontoon, where LINK should be installed.



10. Wait 30 minutes until the glue has dried.



11. Apply a second thin layer of glue to the LINK.



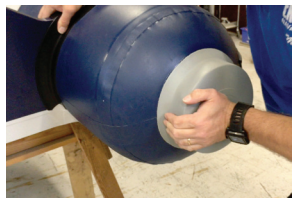
12. Apply a second thin layer of glue to the pontoon, where LINK should be installed.



13. Wait five minutes, put together the pieces when the glue is sticky. It bonds directly.



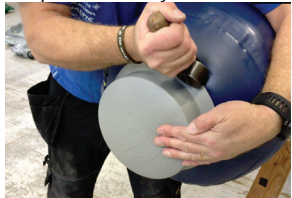
14. At some dinghies you might need to work your way around clockwise and let the LINK fix to the pontoon bit by bit.



15. Press firmly. The LINK is a little stretchable. The width of the entire edge must be bonded.



16. Use a flat tool to press the edges. Work from the middle and out to remove air bubbles.



17. Then use a hard roller to make sure the all edges are tight to the Pontoon.



18. If needed, deflate the dinghy and press from the back.



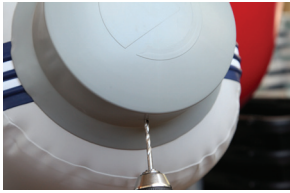
19. If the glue does not stick well, heat with a hot air gun and press together again.



20. Wipe off marks and excess glue with acetone as soon as possible.



21. Wait at least 6 hours before touching LINK. The adhesive has hardened after 48 hours.



22. If there is a gap or leap near the lip, drill a 5 mm hole in the bottom of the LINK.



23. The hole allows water to drain out.



24. LINK should now fit into Dinghy Rings with a 5 mm gap.

**Pontoon LINK**  
**Made in Ukraine**  
**Material: PVC, shall be recycled as plastic**

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