

WETLAND²

RESTORE

Like planting a tree to revegetate the land, Wetland² Restore revegetates water bodies improving water quality, ecology and general waterway health with numerous environmental applications.

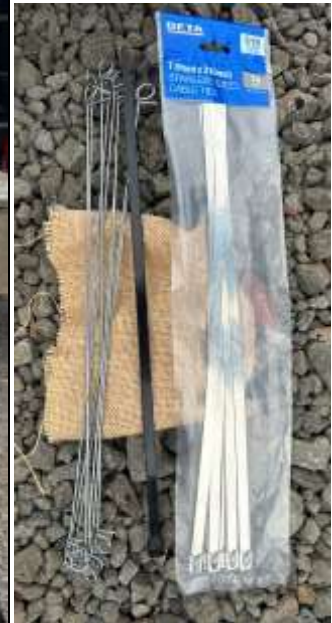


Assembly Instructions (Sept 24)

Assembly **is easy** (probably don't need instructions) but some tips may help!

1. Parts.

- 2 x frames wetlands restore (flat packed for transport)
- 12 floats
- 12 ties (few options)
- 36 hessian bags
- Spares – ties and bags



2. Assembly.

Lay 1 frame on the ground, teeth down, flat up.



3. Insert floats, see suggested pattern for even floatation. (Note; the number of floats can be varied to adjust buoyancy, trials to date have used 12 as shown).



4. Add second frame onto the floats.

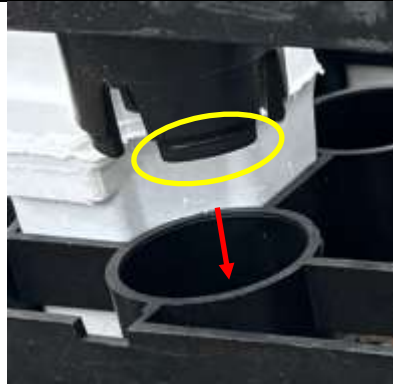


5. Push frames together. Simply stand on top and walk around ensure the frame pushes down in an even manor, a few little jumps may help (hint first timers do this with no floats to see/feel the process).



Important – **push down frames in an even manor**, i.e. not 1 side at a time this may result in teeth and cylinders misaligning, see next point.

6. When pushing the frames together it's important that the cylinders align and the 4 teeth insert **into** the cylinder below.



Tooth(4 teeth per cylinder) highlighted (yellow) inserts into the inside of the cylinder below. Sometimes a subtle click sounds can be heard.

7. Check the connection. Double check the frames have aligned and clicked together.



Frame not quite clicked together, another jump or tap with wooden block and hammer.

8. Tie frames together, using wires ties provided. Suggest 2 on each edge and 4 in the middle.



Or other method e.g. heavy-duty cable ties, stainless steel cable ties are an option also (note depending on final location and plants to be used numerous options for frame connections exist).

9. Photos of ties, numerous options are available.



10. Place the plant into the hessian bag, add potting mix etc if needed to bulk out bag and insert in cylinders(x36). The fit should be snug and the bags wedge in place (see next step also).

Any other planting method you can come up with or want to try!



11. If needed a bamboo skewer or stick can be used to pin the hessian bag and prevent it slipping down. Over time the hessian will degrade and plants roots will hold plant in place, see next photo.



12. A well-established unit, planted with phragmites Australis, - common reed.



13. Linking, mooring and other installation requirements...

Please contact us for further advice on how Wetland Restore can work for you and nature. Numerous methods of linking and mooring are possible as well as addition of nesting boxes, fish spawning logs, monitoring equipment, etc...

Lastly, it's a floating building block (bit like Lego) the uses and possibilities are up to your imagination. Happy Wetland Restoring!

14. Contact

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