



Assembly instructions for Solway Eco Pig Arc 8' x 8', 8' x 6' and '8 x 4' models.

**PLEASE ENSURE YOU ERECT THE PIG ARCS ON A LEVEL SURFACE MINIMUM
OF 2 PEOPLE REQUIRED TOOLS REQUIRED:**

- **10 & 16mm DRILL BITS**
- **18mm spanner x 2**
- **24mm spanner**
- **Screwdriver or cordless drill with PZ3 Phillips head**

Solid Floor



1. For a Solid Floor, lay the Stokbord floors flat on the ground with the profile side up and place next to each other.



3 brackets for floor
(Further instructions on next page)



1a. There are 3 brackets to screw both floors together. Now flip the floors over and you are ready to build.

No Floor



1. Lay floor/ base flat on the ground. Depending on the size of your ark, there may be some assembly required to complete. You will need to screw it all together. There are countersunk holes in the brackets to show where screws are required.

Make sure floor is completely finished before continuing to next steps.



2. Attach front to floor using screws along the bottom. Ensure base of front is flush with the bottom and sides of the floor.



3. Attach front to floor using screws along the bottom. Ensure base of front is flush with the bottom and sides of the floor.



4. Attach back in the same way as the front.



5. Line up top metal support bar so that the centre of the bar is in line with the top lug on both front and back. Holes should be pre drilled to allow a bolt to come through from the outside. Tighten nut on the inside.



6. Repeat the process for the 2 side support bars.

Please Note: 8ft x 4ft Pig Arks will not have side support bars.



7. Once all 3 support bars in place your ark should look like the image opposite.



8. Pre drill holes for the metal angles to hold the roof tight against the front and back. The central hole on each side of the metal angle is one which is to be used. Use the 25mm bolts and square nuts to hold these in place. Use the bolts on the outside for a better finish.

This photo shows the angle bracket being pre-drilled on the outside.

When attaching make sure angle bracket is on the inside.



9. The metal angles go on the inside of the front and back; 4 on the front and 4 on the back. See image opposite as to where the angles should be attached. This applies to both front and back.

10. The next steps are to put the roof in place. 8ft x 4ft pig arks will only have one roof panel. 8ft x 6ft & 8ft x 8ft arks will have two roof panels and a joining strip for the centre between the 2 panels.



11. Lay the roof over the top of the ark ensuring that your chosen colour is facing upwards. The outside edge will have slots for the lugs on both the front and back to come through. (8ft x 4ft roofs will have slots on both sides of the panel) Putting blocks, a brick or a piece of wood underneath the floor at this point will make slotting the roof in easier.



Important: Start with the side which has a longer lug.

12. Slot the lugs through the holes in the roof, making sure that the roof is pulled over as tight as possible.



13. Once the roof is in place and it is just the final, small lug left to slot through, a hammer will probably be needed to knock the roof flat against the front/ back.

14. Repeat this process for the other side of the roof if your ark is 8ft x 4ft. Skip to step 18 to finish your 8ft x 4ft pig ark.



15. Slide the central joining strip into position. The roof panel that is in place will slide into the centre of the joining strip. Make sure this is tight over the roof panel and flush with the panel ends.



16. Place the second roof panel over the pig ark repeating the process followed with the first panel.



17. The pig ark should now be starting to take shape.



18. Follow step 12 regarding the lug with the hole in it, feeding a curly pin through to hold the roof down.



19. Using the pre-drilled holes along the base of the roof drill the screws in place using a washer.



20. Do this for both sides of the roof.



21. For the next part you have to physically climb inside the pig ark. The metal angles previously attached to the inside of the front and back are to be connected to the roof panels.



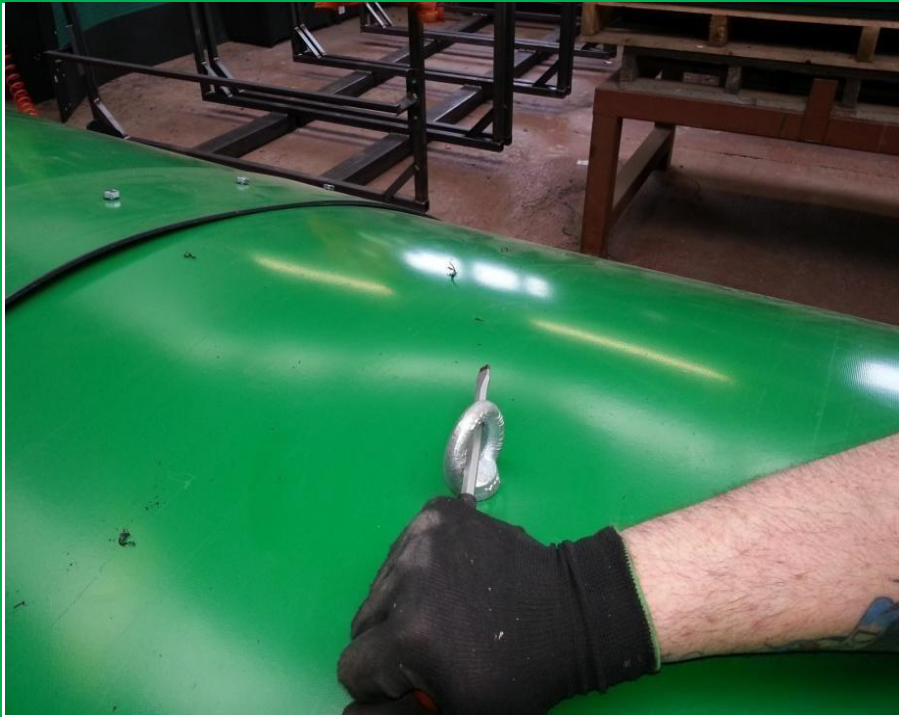
22. Drill through the central hole again through the roof panel. Use 25mm bolts and nuts to secure metal angles in place. Again, use the bolts on the outside for a better finish.



23. Again, from the inside of the ark drill up through the top, central metal bar through the top of the roof. There will only be 2 holes on the bar. It is easier to use a smaller drill first followed by a larger 16mm drill bit.



24. Drilling with the larger drill bit can be done from the inside or out as long as the original hole is central to the hole in the bar.



25. Slot the lifting eyes through the hole in the roof and the hole in the metal bar. Tighten the bolt from inside the pig ark while someone is holding the lifting eye straight from the outside.



26. Your pig ark should be complete. It is worthwhile going around all screws, nuts and bolts to make sure everything is tight and securely in place.

Any constructional queries please contact Solway Recycling Ltd on 01387 730666.

