



# WaterUps® Oasis 1680 wicking bed assembly guide

This guide will assist you with the assembly of your WaterUps® Oasis 1680 wicking bed kit.

## What is in the kit?

The following items should be included:

1. 4 x Left-side Bracket Side Rails
2. 4 x Right-side Bracket Side Rails
3. Long Rail Joiners – 2 types

[Type A] 4 x right angled inserts that go on the inside of the rails on the Windspray and Woodland Grey beds, or

[Type B] 4 x U-shaped covers that go on the outside of the rails on the Pale Eucalypt and Wallaby beds.

4. 3 x Corner Panels
5. 1 x Corner Panel with the hole for the overflow pipe
6. 4 x End Rails
7. 6 x Wall Panels
8. 1 x bag of screws
9. 8 x WaterUps® Wicking Cells
10. 1 x WaterUps® 1680 Reservoir Liner
11. 1 x WaterUps® Black Inlet Pipe & Cap
12. 1 x WaterUps® Overflow Pipe Set (screw pipe fitting, washer, spacer pipe and nut)



## Assembly Instructions

1. Check that you have all of the components listed in the “What is in the kit?” list.
2. Peel the protective plastic off the rails and corner panels.
3. Join 1 x left-side and 1 x right-side bracket rail to 1 x end rail (with the short side facing out and the longer side facing in) to one end rail and screw in the 4 x self-tapping screws to secure the rails.



**Figure 1.** Both U-shaped bottom rail sections being joined together using the Joiners. **Note:** Type A Long Rail Joiners fit inside the grooves of the rail sections. Type B Long Rail Joiners fit on the outside. Align the pre-drilled holes and add self tapping screws.

4. Repeat to create a second U-shaped rail.
5. Join the 2 x U-shaped rails using the appropriate Joiner pieces to form the base for the Oasis bed as shown in Figure 1. Ensure that the screw holes align and screw in the 4 x self-tapping screws.
6. Now turn the connected U-shaped rails over so that you can



**Figure 2.** The first end wall is complete with the top rail in place.

see the channel for the corner and wall panels. Locate the corner panel with the hole for the overflow pipe and position it (when looking from the end of the bed) to the base of the far left corner with the hole closest to the bottom. Align the screw hole in the corner panel and the matching hole in the rail and insert the self-tapping screw to secure.



**Figure 3.** Securing the top rail to the wall panels, with the joiner insert in place.



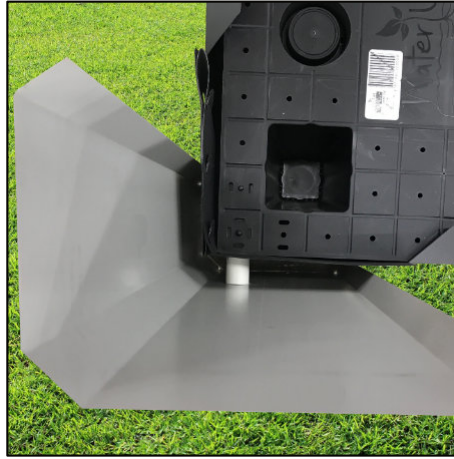
**Figure 4.** Securing the top rail to the wall panels, with the joiner insert in place.

7. Repeat for the opposite corner panel.
8. Insert the the end wall panel between the 2 corner panels.
9. Place the end rail on top to keep the end wall panel and the corner panels in the correct position as shown in Figure 2.
10. Insert the other 2 corner panels and the end wall panel following the same process as above.
11. Place 2 wall panels in position along one side.
13. Add Joiner pieces A or B as appropriate in position to connect the long rails and add screws to secure.



**Figure 5.** The last bracket side rail just needs to be screwed into place.

14. Gradually slide the side rail into position over the top of the corner and wall panels. Align the screw hole in the corner panel and the one in the rail and insert screw to secure.
15. Repeat at the other end.
16. Repeat the above to add the other side rails.



**Figure 6.** This image shows the short white spacer pipe on the overflow pipe.

### Adding the WaterUps® Reservoir Liner Insert

1. Unfold the reservoir liner Insert and clip corners in to position.
2. Before placing the reservoir liner in the base of the bed ensure that the base is level and compacted and free from any sharp object such as stones.
3. Place the reservoir liner in the base so that it sits inside the bottom railing.

### Adding the WaterUps® cells, plus the Inlet and overflow pipes

1. Place a WaterUps® cell in the base of the liner near the overflow hole to work out the correct position to attach the overflow pipe to the cell. After attaching the overflow pipe and clicking it into position, add the rubber washer to the overflow pipe and push in until it abuts the liner.



**Figure 7.** This image shows the overflow pipe rubber washer & nut in place on the corner panel.

2. Now carefully place the cell with the overflow pipe in the base of the liner positioning it so that the thread of the overflow pipe protrudes from the external wall of the bed frame. Slide on the white spacer pipe and push it through the hole in the steel frame until it abuts the wall of the reservoir liner. Now screw on the nut and secure tightly in position.
3. Cut out the circle in the top of one of the remaining WaterUps® cells and insert the inlet pipe – refer to the WaterUps® Installation Guide if needed.
4. Place all remaining WaterUps® cells in position and fold down the flaps on the top of the reservoir line. These can be secured in position with either cable ties or WaterUps® joiners or simply left folded over.
5. Now fill the 4 wicks of each cell with perlite and then add your potting mix, compost and plants. Refer to the WaterUps® Installation Guide for more information (see the link below).

### Further Information

[Click here to view & download the WaterUps® Installation](#)

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