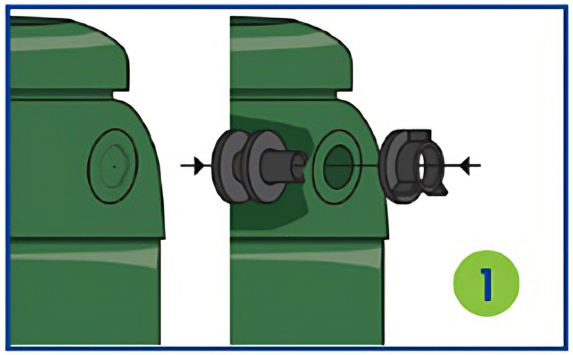
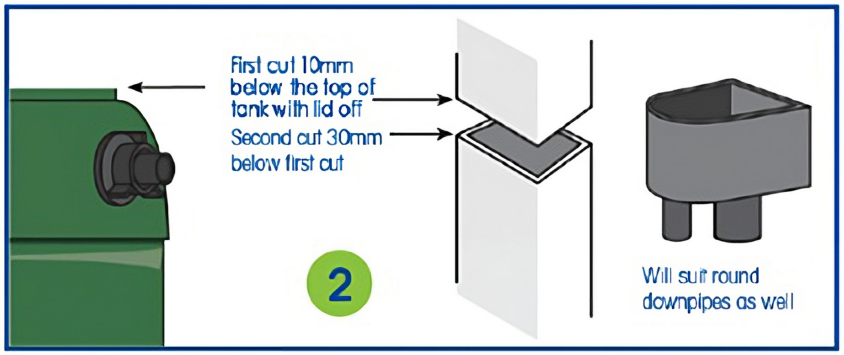
Downpipe Diverter

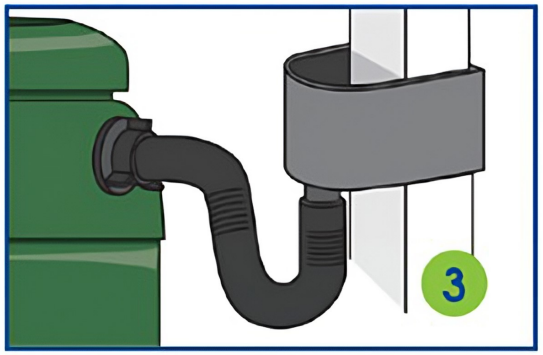
Installation instructions:

The Maze diverter is simple to install and allows you to collect rainwater from your downpipe without the water tank overflowing when full. The tank can either be positioned next to you downpipe or further away via an extended hose (short hose included).

1. Drill a 25mm hole in the water tank. There may be locations in the rim of the tank where it is ideal to make the hole.
2. Push the connection tank fitting through the hole and tighten the nut to hold it in place. (See pic 1)
3. Place the water tank next to the downpipe (if using a stand place tank on it). A 30mm section now needs to be removed from the downpipe. Mark 10mm below the top of the water tank. Mark again 30mm below this point. Using a hacksaw cut out this section. (See pic 2)
4. Insert the diverter with the open section facing up. The outlet cylinder at the bottom should sit inside the downpipe below. You may need to remove the supporting brackets to do this.
5. Connect the hose between the diverter and the water tank connector. Replace any brackets that were removed.(See pic3)







Level Linking Kit – Assembly Instructions

This linking kit will allow you to connect you MINItanks and enable the water level in all tanks to stay the same. This creates one water storage source that can be accesses from one point.

Parts Included:

3 x A (Tap)	1 x B (elbow)	1 x C (Nut & Tail)	2 x D (Tee)
3 x E (Director)	2 x F (Joiners)	4 x G (Clamps)	1 x H (Teflon Tape)
4 x I (Pipe 19” x 35cm)			

Set up you MINItanks in a convenient location.

This could be close to a downpipe (to collect rainwater) or close to your garden bed. Raising your tanks with stands will ensure that they are stable and will increase the gravity pressure for irrigation.

Ideally set up all your tanks at the same level, however if this is not possible have the final tap on the lowest tank in the series.

Setting up the Linking Kit

Step 1: Connect taps

Connect the straight tap (Part A) to all your water tanks. If the tank has a female thread (like the MINItank 100) then remove the nut on the tap and screw the tap into the tank hole at the bottom. If the tank has a hole (or you have drilled a hole), then use the nut (that came with the tap) on the inside of the tank to secure the tap.

Step 2: Connect fittings to each of the tanks

Starting with the last tank with the final water outlet (tap 1 above). Open the roll of Teflon Tape (Part H) and put the tape on the thread of the tap. When applying the tape, roll it around the same direction as the thread of the tap. Place at least five rotations around the thread.

Now screw on the tee fitting (Part D) onto the tap. Place Teflon Tape on the Director fitting (Part E) and screw in the director into the tee on the side that you will be connecting the other tanks to.

Step 3: Connecting more than two tanks (if only two then go to next step):
As in step 2, attach the Tee (D) onto the tap with Teflon tape. This time place 2 Director Fittings (E) with Teflon tape on either side of the tee. This connection would go on tap 2 as per the image at the top of the first page.

Step 4: Connecting final tank (tank 3)
On the last tank in the series an Elbow fitting (B) is attached to the tap with Teflon tape. Then attached the Nut & Tail fitting (C) to the Elbow. Teflon tape is not needed as there is a washer inside.

Step 5: Connecting pipes
There are 4 pieces of poly pipe which are each around 35cm. For the MINItank 100L you will need one piece between each tank. For the 300L rectangular on its long side you will need around 65cm so you can use two of these joined with a jointer (F).

Pipes can be cut to size with secateurs. If you see leaks from the pipe you can use Clamps (G) to clamp the pipe to the fittings.

Step 6: Connecting outlet tap (main tap)
The final step is to connect the main outlet tap. This tap can be from the original tap that came with one of the tanks.
When all other taps (A) are left on then the joined tanks are all connected and this main outlet tap will control all the water flow from all tanks.

If the tanks are not raised off the ground (no stands) you can use one of the straight taps (A) as the main outlet tap. To enable this with 3 tanks you will need to use the original right angle tap that may have come with the tank as the tap on tank 3. Only if that tap has a threaded outlet.

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