

KOITOILET II 4inch Bottom Drain

Installation Instruction

1. To get the most waste out of the pond, the bottom drain should be installed at the deepest area of pond.
2. Attach the bottom drain to a 4" PVC (or ABS) 90° elbow and pipe, using a proper PVC or PVC/ABS glue.
3. At the predetermined place of the bottom drain, dig a hole for the bottom drain and a trench for the drainage pipe.
4. Embed the bottom drain in concrete to secure the bottom drain.
5. Place the liner into position, ready for sealing onto the bottom drain.
6. Locate the top flange of the drain, from the center of the drain, cut a cross line into the liner.
7. From the cut cross line of the liner, apply a coating of fish safe silicon to the top flange, between the top flange of the drain and the liner (see picture).
8. Find and mark the 9 screw holes on the liner with a white marker, then puncture these holes with a puncturing tool. Now, you can install the liner ring to the flange with the provided 9 stainless steel self tapping screws.
9. Once the liner ring has been secured to the drain, carefully cut away the excess portion of the liner inside the drain.
10. To attach the cover dome to the liner ring use the 3 pieces of 1/2" PVC pipe to connect and hold the cover dome. Secure the cover dome with PVC glue.

The minimum gap from the cover dome to the drain is 1/2".

You can replace the three provided 1/2" PVC pipe with longer ones to achieve the desired opening gap.

