

INSTALLING THE W. LIM BOTTOM DRAIN ON A PRE-FORMED POND & LINER POND

PRE-DRILL:

1. Locate the 3 screw hole marks on the bottom drain cover. Drill the holes to fit the 1/4" PHIC flat screws.
2. Turn the cover over. Align the BDR ring on top of the 3 newly drilled holes (16 hole marks on liner ring should be facing up) and drill the 3 holes through the ring. Make sure the new holes do not cut through the 16 hole marks.

PROCESS:

1. Put the ring in the deepest part of the pre-formed pond. Use a marker to draw 2 circles: one on the outside edge of the ring and the other on the inside ring.
2. Remove the ring. Drill & cut around the inside circle to make a hole to fit the mouth of the bottom drain.
3. Place the ring above the hole of the pond. Insert the (3) 1/4" PHIC screws facing up from under the ring. Secure with one nut and put another nut on the screw. The third nut will be used to install the cover later.
4. Underneath the pond, put the bottom drain directly under the hole. Bolt the 16 self-tapping screws from the ring through the pond into the bottom drain.
5. Use a gasket and/or silicone between the ring and the pond to seal it tightly.
6. Before installing the cover, adjust the space between the first nut and the second nut to prevent even the smallest fish from getting sucked into the bottom drain (1/2" +/-). Bolt the cover with the third nut.