

PERMA BASIN PB1800 ASSEMBLY INSTRUCTIONS

1800 Assembly Kit

This assembly kit should be used along with a Perma Basin Frame and Grate set to form a complete drain basin.

PARTS LIST

- 3 SUPPORT LEGS
- 3 EA. 1 INCH MESH 14 GAUGE WALL PANELS
- 1 GEOTEXTILE BAG
- 1 INTERMEDIATE SUPPORT RING UNDRILLED

1 EA. – “A” BAG
(Assembly Kit Hardware Bag)

TOOLS NEEDED

- 2 EA. 9/16” WRENCH
- 1 EA. SCREWDRIVER

ASSEMBLY STEPS:

1. Attach 3 support legs with 3/8” aluminum bolt and nut to the bottom frame.
IMPORTANT: BOLT SHOULD BE INSTALLED WITH THE THREADS ON THE OUTSIDE OF THE FRAME; HEX-HEAD SHOULD BE ON THE INSIDE OF FRAME. * DO NOT TIGHTEN BOLTS AT THE THIS TIME.
2. Place intermediate support ring between legs.
3. Attach 2nd frame to the top of the support legs. These bolts also should be installed with threads to the outside.
4. Adjust support ring halfway between frames and tighten all bolts.
5. Take two wall panels and place on a leg inserting bolts through the corner square on each wall. Use a 1/2” washer a 3/8” nut to secure wall panel to support leg. **DO NOT TIGHTEN AT THIS TIME.** Use screwdriver to assist in placing wire wall over bolts.
6. Take 3rd wall panel and perform same operation until all three panels are secured to three support legs. **TIGHTEN ALL NUTS AND WASHERS.**
7. Place Geotextile bag over basin and use screwdriver to insert bag between wire wall and frame.
8. Place black drainage tape around edge.