

**PERMA BASIN  
PB1800-B  
ASSEMBLY INSTRUCTIONS**

**1800-B Assembly Kit USED FOR INSTALLATIONS ON TOP OF RISERS**

*This assembly kit should be used along with a Perma Basin Frame and Grate set to form a complete drain basin for placement of basin on top of risers.*

**PARTS LIST**

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

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

**OPTIONAL**

1 HARD BOTTOM WITH INSERT

**ASSEMBLY STEPS:**

1. Attach 3 support legs with 3/8” aluminum bolt and nut to the top and bottom frame and intermediate support ring. **IMPORTANT: BOLT SHOULD BE INSTALLED WITH THE THREADS ON THE OUTSIDE OF THE FRAME; HEX-HEAD SHOULD BE ON THE INSIDE OF FRAME.**
2. Place intermediate support ring in position.
3. Attach 2<sup>nd</sup> frame to the top of the support legs. These bolts also should be installed with threads to the outside.
4. Take two wall panels and place on a leg inserting bolts through the corner square on each wall. Use a 1/2” washer and 3/8” nut to secure wall panel to support leg. **IF USING OPTIONAL HARD BOTTOM REPLACE WASHERS ON BOTTOM WITH ANGLES SUPPLIED WITH HARD BOTTOM. PLACE HARD BOTTOM IN FRAME PRIOR TO BOLTING.**
5. Take 3<sup>rd</sup> wall panel and perform same operation until all three panels are secured to three support legs.
6. DO NOT insert basin into bag at this time.

**INSTALLATION STEPS:**

1. Dig out a three to four square foot area around riser. Remove all gravel and dirt.
2. Trim riser to 18” below the desired final grade.
3. Expose approximately an additional 4” of the riser.
4. Place bag around the riser and tape into position.
5. Place basin in bag. If using optional hard bottom insert fitting into riser.
6. Tape bag around the top of basin.