



ASSEMBLY INSTRUCTIONS

4' Diameter PL-30PB and 5' Diameter PL-40PB Poly Portabins

*Installation photos show a 5' bin, assembly is the same except where noted

1. The PL-30PB or PL-40PB Bin Assembly is comprised of the following parts:

- (1) bin bottom with ring assembled
- (1) bin stand skid
- (1) bin top - optional
- (4) bin legs
- (8) x-braces
- (1) bin gate slide
- (1) bin gate transfer plate
- (1) bolt pack
- (1) caulk sealant



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2. With the bin bottom upside down, assemble the legs into the pockets of the ring. Insert the 3/8" x 3" hex bolts, with lockwasher and nut on the other side.



3. Assemble the cross braces using 3/8" x 3" hex bolts from the outside in with flat washer, lock washer, and hex nut on inside. Use 3/8" x 1 1/4" hex bolts and 3/8" flanged nuts for bolting the braces together.



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4. Install the slide gate frame into the bottom of the bin. Ensure the gate will open in the desired direction. Ream the holes if required. Insert the 5/16" and 1 1/4" truss head screws from the inside out, with a nylon washer and nut on the outside and tighten. Turn the bin right side up.



5. Place the bin on the steel skid and align the slots in the foot plates with the slots in the skid. Position the bin such that the bottom discharge is in the desired alignment or direction. Bolt the foot plates to the skid using 3/8" x 3/4" carriage bolts and 3/8" nuts. Use alternate holes for 4' bin.



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6. Loosen connections as needed to adjust legs so they are square. Then, tighten all connections.
7. Caulk around all holes on the top of the flange of the bin bottom.



8. Place the bin top onto the bin bottom and center equally around the top flange of the bin bottom.



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9. Drill $3/8$ " diameter holes at 90 degrees from each other, making sure the top remains centered on the bottom, using the pre-drilled holes in the flange of the bottom as a guide. Drill upwards through the flange of the top. Assemble a $3/8$ " x $1\ 1/2$ " flanged hex bolt from the top and a $3/8$ " flanged hex nut from the bottom and tighten.



10. Drill the remaining $3/8$ " holes through the flanges (from the bottom up) using the pre-drilled holes in the bottom flange as a guide, install the hardware as above and tighten.

