



ASSEMBLY INSTRUCTIONS FOR POLYBIN BOTTOM PL-115

- The PL-115 Bin Bottom assembly is comprised of the following parts:
 - (1) APLBOTR (bin bottom with ring assembled)
 - (4) CBSTAND-G115L (bin leg)
 - (1) Bundle braces (4-CBSTAND-G7XBI, 4-CBSTAND-G7XBO)
 - (1) SA-BHW3 bolt pack - (8) 3/8" x 3" 1/2" hex bolt (8) 5/8" lock washers
(8) 3/8" lock washer (48) 3/8 x 1 1/2" flanged hex bolt
(8) 3/8" fender washers (48) 3/8" flanged hex nut
(8) 5/8" x 4" hex bolts (8) 3/8" hex nut
(8) 5/8" hex nuts (4) 5/16" x 3/4" hex bolts
(4) 5/16" hex nuts
- With the bin bottom upside down, assemble the legs into the pockets of the ring. Note that the footplates of the legs should be turned with the anchor holes facing toward the center. Fasten the legs to the pockets using the 5/8" x 4" bolts with lock washers and nuts. Ream the holes in the pockets if required.
- Install the braces on the inside of the legs using the 3/8" x 3 1/2" bolts. Place the bolts from the outside in, with fender washers and lock washers on the inside of the legs. Note that there are 4 inner and 4 outer braces. When properly assembled, a pair of braces will be flat to each other, with the angle legs facing inward and outward. Turn the bin bottom right side up and adjust legs and braces as required and re-tighten all bolts. *Install the 5/16" x 3/4" bolt and nut through the slots in the center of the braces where they cross, and tighten.* (customer is responsible for ensuring legs are perpendicular during use) At this time, the bin could be placed in the desired location.
- Place the top onto the bottom and center equally around the top flange of the bottom. **Prior to drilling any holes, position the top so that the drilled holes will not interfere with the legs. (It is the assemblers' option to use a high grade silicone sealant at the bolted flange connection.)**
- Drill 3/8" diameter holes at 90 degrees from each other, through the drilled holes in the top, making sure the top remains centered on the bottom. 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.
- Drill the remaining 3/8" holes through the flanges and assemble hardware as noted above.

Any options purchased with your bin come with their own instruction sheets. This includes auger boots, slide gates, remote lid openers, cyclones and ladders. Please read this instruction carefully, prior to assembling the bin.

POLYBIN WARRANTY NOTICE

Prairie Pride POLYBIN's must be assembled and installed according to Prairie Pride's Assembly Instructions for warranty to be applicable.

Feed Bins must be anchored to a level one-piece concrete pad not less than 9' x 9' x 13" thick with 6 x 6 # 10 WWF at approximately a 6-8" depth into the pad.

Ensure that all pre-drilled holes have hardware installed.

Before drilling any holes refer to the instruction sheet for the bin option being installed.

Feed Bins are designed for use with Free Flowing Materials and we do not recommend using any larger than a 4" unload auger.

Material density not to exceed the rating specified on our POLYBIN brochure issued 04-01-07