



ASSEMBLY INSTRUCTIONS FOR PL-40PB PORTABIN Bin Assembly

1. The PL-40PB Bin assembly is comprised of the following parts:
 - (1) APL40SGAR (bin bottom with ring assembled)
 - (1) CBSKID-40 (bin stand skid)
 - (1) PL-5T, PL-30T or PL-50T (bin top - optional)
 - (4) CBSTAND-40L/55 (bin leg)
 - (4) CBSTAND-40XBI (x-brace in)
 - (4) CBSTAND-40XBO (x-brace out)
 - (1) CBS-SG (bin gate slide)
 - (1) CBS-TP (bin gate transfer plate)
 - (1) SA-BHW15 (bolt pack)



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 and tighten.
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. Tighten all connections.
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" x 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.
6. Loosen connections as required to adjust legs so they are square and retighten all connections.
7. Place the top onto the bottom and center equally around the top flange of the bottom.

8. Drill 3/8" diameter holes at 90 degrees from each other, through the flanges, 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. It may be necessary to re-position the holes where the steel ring assembled to the bottom overlaps.
9. 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 and install the hardware as above and tighten.

