

How To Attach Sorting Signs to Bins

RecycleSmart currently uses 10" x 13" signs for school sorting bins. The signs are plastic, corrugated boards printed on both sides. They have vertical interior tubes to fit the rods needed for placement on the bin handles.

For each bin, you need:

- one corrugated sign
- two 12 inch rods
- four wing nuts



Hardware can be purchased at Bay Bolt in Oakland. You will need threaded rods (8-32) cut to 12 inch lengths and wing nuts (8-32).

1. Start with two 12 inch rods and two wing nuts. Put one wing nut approximately 1.5 inches up from the bottom of each rod.
2. Slide sign through top of two rods. To center, space approximately 4 inches apart. Adjust height to your liking.

Wear gloves to protect hands if you pull rods out. Or wiggle sign out, rather than the rods to make changes.



3. Secure sign onto brute can by inserting two rods connected to a sign into the holes in the brute can handle. *(May require drilling holes.)*
4. Secure sign at bottom of handle holes with a wing nut for each rod.



Optional Sign Topper

Attach a topper to the printed sign with two rods.
(Rods can be 6 inches, rather than 12.)

Useful for:

- challenging items for your location or event
- extra help when launching a new location
- training wheels that can be removed

Tips:

- place in a few high-traffic areas
- put indoors or in covered locations
- purchase plain “coroplast plastic sign boards” from amazon or home depot, and cut down to your size preference
- signs available in various colors – signs shown here were painted and made as a student project
- use Velcro to replace items easily or staples for permanent items
- may be best suited for areas without bin monitors; if monitors stand behind the cans, the height may obstruct their view



Make Your Signage Pop

Use swim noodles to make signs pop and help students sort properly.

- Form an arch by pushing the noodle ends into the brute handle holes.
- Punch holes in common lunch items and attach with string to the noodles.
- Attach signs with posts and protect the bottom of posts with tape rather than wingnuts.



Additional Sign Ideas

Personalize the bins for your school. Ask an art class to help create attention grabbing signs. Use your school name or mascot.

