Step 1  Start with the left side of the short unit. Attach a 12" SS beam to 2 smaller LURH posts at the first rivet hole location (working from ground level up). Attach another 12" SS beam at the very top rivet hole location. Seat rivets by firmly hitting SS beam with mallet.

Step 2  Repeat for right side.

Step 3  Connect the two sides by using a long SS beam (48", 60" or 72" depending on model ordered) at the first rivet hole location at the bottom rear of the unit. Now attach two more long SS beams to the top rivet hole location at the front and rear. Set unit aside.

Step 4  Start with the left side of the tall unit. Attach one short SS beam (12" or 18" depending on the model ordered) at the first set of rivet holes of two of the taller LURH posts, working from the ground up. Next place a short SS beam 33" from ground to top of beam to match top of beam location in shorter unit from Step 1. Now place the third short SS beam at the very top set of rivet holes.

Step 5  Repeat for right side of unit.

Step 6  Connect both sides together by placing long SS beams at front and rear to match location of short SS beams at bottom, middle and top.

Step 7  Attach the two units by seating the two tie plates on both sides above first beam level from ground up and below second beam level.

Step 8  Create one or two additional shelf levels on tall unit by attaching SSLP or Z-beams (depending on model ordered) at desired height. No front-to-back beams are needed.

Step 9  Place particle board onto top of unit, shelf levels, work top (one piece precut and notched to fit around posts) and very bottom rear of unit.