

**ASSEMBLY INSTRUCTIONS FOR QS-000 FREESTANDING SLIDER UNIT****PAGE 1****New 64 1/2" version w/extra bin capacity**

First determine which bins are to be mounted on the rear of the unit as well as on the slider frame(s). Please note that in no case can the bins be stacked higher than 64-1/2" anywhere on the frame or slider panel(s). (14 of the #306 work well). This unit is now capable of supporting #304 bins on all levels up to 8 high. **Please read the instructions fully before starting the assembly.**

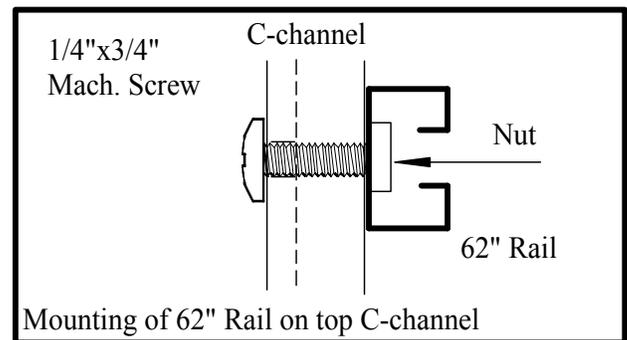
**TOOLS REQUIRED:** 7/16", 1/2", & 9/16" wrenches and/or sockets, some #2 & #3 Phillips screwdrivers. (Long screwdriver bits and a cordless, clutch equipped drill work well), a large framing square, measuring tape, and level. **Tip:** The larger #3 Phillips screwdriver holds our machines screws a lot better.

**Note: Leave bolts a little loose until all of these first parts are put together, or unit will end up crooked.**

Identify and lay out all the parts on the MAIN FRAME ASSEMBLY drawing. The two large side pieces (GG+HH) of the unit should be laid on their backs about 4' apart on a long table. The bottom angle (KK) goes across the far end of the side frames with the two holes in it as shown. The top C-shaped channel (JJ) (previously an angle) lays open side up across the top of the frame. Insert 5/16" x 3/4" bolts up through the frame into these parts. Four 64-1/2" rails (LL) are placed across each of the four pairs of holes on the back assembly. The bottom of the channel is fastened with a 1/4" x 5/8" bolt and washer.

The top of the channel is fastened as shown on right: Insert 1/4" x 3/4" Phillips head machine screw up through the C-channel (JJ) and into the rail, (LL) and the pre-installed nut.

The two corner braces (MM) are installed using 5/16" x 3/4" bolts and washers. Next the frame is squared up by measuring opposite corners across the back until the distance is equal or use a large square. **Tighten all the bolts.**



The bins that have been selected to mount on the rear level of the slider unit can now be installed. If there are several sizes of bins, the larger ones should go on first. Mount the desired bins using the 1/4" x 3/4" machine screws and the special plate nuts provided. This is done by inserting the 1/4" x 3/4" machine screws into the two centre most holes at the back of each bin and putting a channel (flat) nut on the screw for a few threads only. (*The smooth side of the channel nut should face the bin.*) Each bin is installed at the top of the channel (LL) and then slid down until the bin sits on the angle (KK). If the channel nuts fall off into the channel, it is likely that the screws are touching the right side of the rail as you slide the bins down, thus rotating them loose. Try putting your fingers on the heads of the screws as you slide the bins down. Tighten all the bin screws while checking alignment and spacing. Pressing bins firmly against the previously tightened bin while fastening will help fit them better.

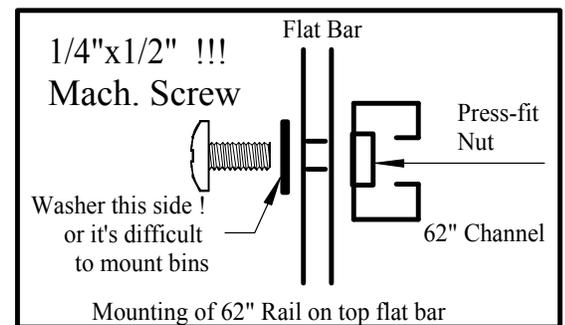
Next mount the lower guide angle (Q) to the side frames using 3/8" x 1" hex bolts, washers and the special channel nuts. The location of the guide angle is not important at this time. The unit can now be set in place.

When the unit is in its final resting place, **secure it to a wall or other fixture**, to ensure someone will not pull it on top of themselves. Lengths of strapping and screws are provided for this purpose.

### **ASSEMBLING AND MOUNTING THE SLIDERS TO THE FRAME**

Lay out two more 64-1/2" rails (E) on a table or on sawhorses about 11" apart (*slot facing upwards*). Attach the 1-1/4" x 3/16" flat bar (D) to the bottom of the rails using 1/4" x 5/8" hex bolts (B). (**Note, the holes in the bar go to the rear, giving a ledge at the front for the bins to rest on.**) At the top of the rails you are going to fasten the other flat bar (C) using 1/4" x 3/8" machine screws (A) by means of the holes in the back of the rails. Square up this assembly and tighten the bolts.

Next insert 1/4 x 3/4 bolts **and washers** into the top flat bar (C) using pre-installed nut as shown on right. Mount the trolleys (R) using nuts and washers (K&M). They mount to the rear of the bar with the bar sitting on the adjuster screw. Now mount the desired bins to this hanger frame in the same way as the back panels. Set this assembly off to one side and assemble the second hanger frame (if included) with its bins.



You are now ready to hang the slider(s) on the main frame.

Slide one of the top tracks (CC) over the trolleys of one of the hanger frames. With a helper, lift the slider up onto the top of the main frame. Slide to the rear and fasten temporarily using 3/8" x 1" hex bolts washers and channel nuts (EE) (*Note, the little notches in the nut must face upwards*). Repeat with other slider panel. Move the top tracks roughly to their proper location. Note: ideally the sliders should be able to slide even while the rear bins are tipped open, however if two layers of #304 or larger bins are on the rear level this may not be possible.

Install the bottom rollers so the small aluminum angle is:

- Facing towards the back of the unit.
- Positioned so that the angle reaches over the guide piece with the roller in front of it.

Position top track as above. Loosen bottom guide angle (Q). Install rollers as shown on drawing.

Rotate bottom guide angle into the space between the roller and the aluminum. Move so the panels hang straight before tightening.

- High enough not to drag on the guide angle. (you can also adjust jack screws (N) in top rollers)

Roller height **MUST** be re-adjusted after merchandise is put in for smooth operation. Tighten all fasteners left loose until now. Insert the brown rubber bumpers in each end of the track and you are done.