Model W1051 Merchandiser Rack Instruction Sheet



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Introduction

The Merchandising Rack includes adjustable tray bins and sliding bin dividers that allow the rack to be arranged and configured into a variety of different styles. Bins may be repositioned and removed, and dividers can be added to each individual bin as needed. The pegboard backing can also support hanging two-pronged merchandising hooks, providing more organizational options to storefront arrangement.



Figure 1. Assembled Model W1051 Merchandiser Rack.

Note: To help avoid accidental scratching, denting or jostling while unpacking product, make sure that both packages are lying down flat before removing the plastic packaging straps or opening the cardboard boxes.

Inventory

Package 1 (Figures 2-3):

A. Adjustable Display Bins......4



Figure 2. Merchandiser rack shipping packages.

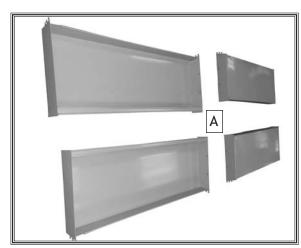


Figure 3. Adjustable display bins.

Printed in China



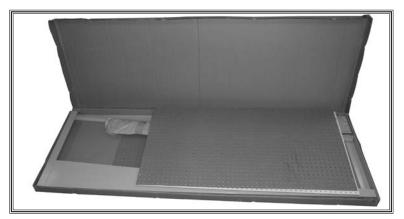


Figure 4. Birds-eye-view of Package 2 contents.

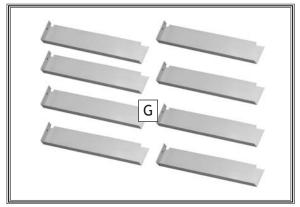


Figure 8. Sliding bin dividers.

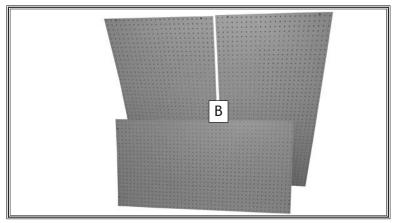


Figure 5. Pegboard sheets.

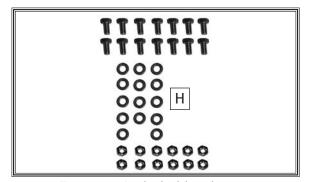


Figure 9. Included hardware.

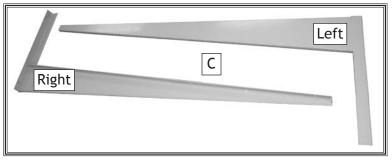
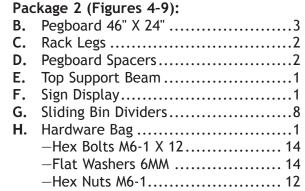


Figure 6. Rack legs.



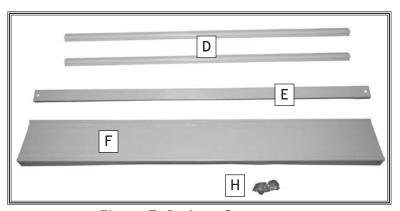


Figure 7. Package 2 contents.



Assembly

Before beginning assembly, remove all items from both packages and ensure that all pieces have been included. Use the inventory lists on the previous pages to confirm.

Assembling the Merchandising Rack Frame

Needed for Assembly	Qty
Assistant	1
10mm Socket	1
10mm End Wrench	1

To assemble the merchandising rack frame:

- 1. Identify the left and right rack legs (see Figure 6 on the previous page). Using a wall or an assistant for support, arrange the right leg so that it's lying flat on its back side, with the bottom foot pointing straight up, as shown in Figure 10.
- 2. Using one M6-1 X 12 hex bolt and 6mm flat washer, attach the top support beam to the top of the right leg (see Figure 11). Leave the bolt finger-tight for now—final tightening will be done in a later step.

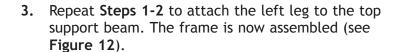




Figure 10. Right rack leg in position for assembly.

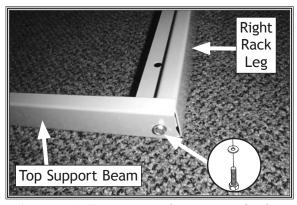


Figure 11. Top support beam attached to right rack leg.

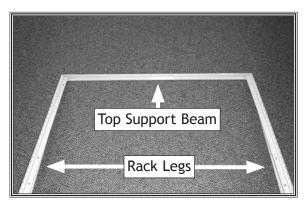


Figure 12. Rack legs attached to top support beam.



4. Align the top of the first pegboard (white side up) with the supporting lip of the top support beam, as shown in **Figure 13**.

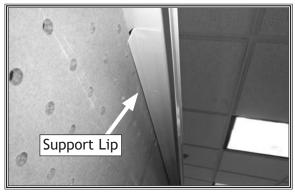


Figure 13. Pegboard resting against top support beam lip.

5. Use four M6-1 X 12 hex bolts, 6mm flat washers, and M6-1 hex nuts to secure the pegboard into place (see Figure 14). Adjust the legs as needed to align the bolt holes in the pegboard with those in the legs.

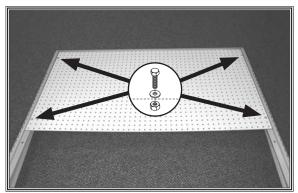


Figure 14. Top pegboard sheet attached to frame.

6. Attach a pegboard spacer to the open edge of the pegboard. The spacer should be attached so that the smaller flange goes on top (see **Figure 15**).

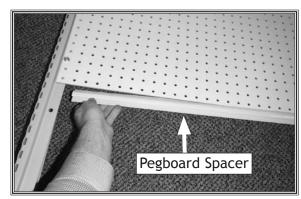
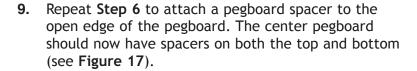
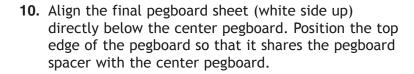


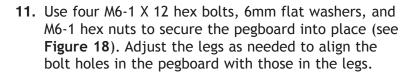
Figure 15. Attaching the pegboard spacer to the top pegboard.



- 7. Align the second pegboard sheet (white side up) directly below the first. Position the top edge of the pegboard so that it shares the pegboard spacer with the first pegboard (see Figure 16).
- 8. Use four M6-1 X 12 hex bolts, 6mm flat washers, and M6-1 hex nuts to secure the pegboard into place. Adjust the legs as needed to align the bolt holes in the pegboard with those in the legs.







- 12. Remove the fasteners securing the top support beam to the left and right legs. Position the sign display so that its bolt holes line up with those of the top support beam and legs.
- 13. Attach all three pieces together with the fasteners that were removed in **Step 12**, as shown in **Figure 19**.
- **14.** With the help of an assistant, gently raise the frame upright to its proper standing position. Check to make sure all fasteners attached to the pegboard are securely tightened.

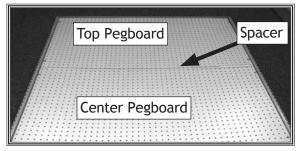


Figure 16. Top and center pegboards installed on rack.

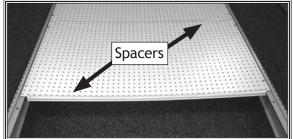


Figure 17. Both spacers aligned on pegboard.

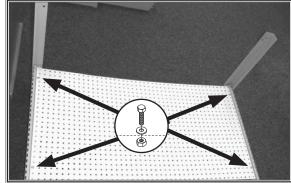


Figure 18. Bottom pegboard sheet attached to frame.

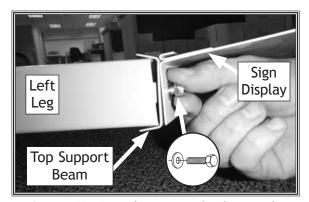


Figure 19. Attaching sign display to the top of rack.



Attaching Merchandising Rack Display Bins

The merchandising rack can support up to four adjustable display bins at a time. We recommend that you add shelves from the bottom up (as needed) when configuring your display bin arrangement. This allows customers to conveniently browse through the products by keeping the contents of all bins at eye level, and it also safeguards against the merchandising racks becoming potentially topheavy.

Needed for Assembly	Qty
Assistant for lifting help	1
Pen or pencil	1

To install display bins:

- 1. Determine your desired configuration and spacing for each bin, installing each from the bottom up.
- 2. Count seven holes up from the bottom of the right leg to where the top flange of the bin will attach, and mark the side of the hole with a pencil or pen (see Figure 20). Repeat for the left leg.

Note: You can set the top mark for your first bin where it is convenient, but we recommend starting at seven holes from the bottom. This is the lowest attachable point on the rack where the bin will hang without touching the floor. Hanging your first bin here maximizes the remaining surface area for additional bins and display hooks.

3. Insert the three flanges on each side of the shelf (see Figure 21) into the appropriate holes, one side at a time. When both sides of the bin have been inserted into place, the flanges will lock into their respective holes.

Note: Keeping the shelves straight while working them into position can be challenging. The easiest way to accomplish this is with an assistant holding the bin level while each side is inserted one at a time.

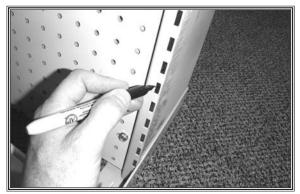


Figure 20. Marking slots for inserting flanges.

ACAUTION

The bins must be installed level from side to side. Installing them in a skewed position affects the structural integrity of the rack and could cause the bins to come loose or fall off completely if sufficient weight is applied.

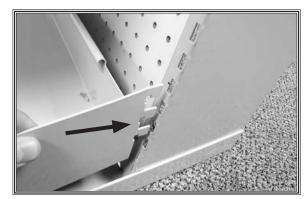


Figure 21. Installing the connecting flanges into the notched holes.



4. Starting at the last occupied hole on the right leg, count out the rail holes to where the top flange of the second bin will attach. Mark the hole and repeat the process for the left leg (see Figure 22). As with the first bin, the marked holes must be parallel with each other.



Figure 22. Merchandising rack supporting two bins.

- 5. Repeat Step 3 to install the second bin.
- **6.** Repeat the process to install additional bins (see Figure 23).

Removing and Relocating Display Bins

Display bins can be easily relocated to accommodate your merchandise selection and organizational preferences. While there is no set method for displaying merchandise, keep in mind that bins lower down on the rack (below eye level) are easier for customers to browse through than bins that are higher up.

To remove/relocate display bins:

- 1. Empty the bin of all merchandise. DO NOT attempt to remove/relocate the bin while full.
- 2. Position yourself directly front and center of the bin. Position your arms underneath the bin, spreading them out enough so that the bin will be evenly supported once it is free from the rail.
- 3. Lift straight up to unlock the flanges from the rail holes, and then lift straight out.
- 4. Follow the "To install display bins" directions beginning on Page 6 to relocate the bin.



Figure 23. Side view of all four display bins attached.



Installing Tray Bin Dividers

Bin dividers can be inserted into the adjustable bins, providing a solid barrier and allowing multiple types of merchandise to share the same bin. Bin dividers are easy to maneuver within the bins, and multiple dividers can be inserted into the same bin.

The dividers are installed so that the pointed end aligns with the front of the bin, and the end with the corner secures to the back.

To install bin dividers:

- 1. Insert the divider into the bin as shown in Figure 24, angling the pointed end down under the front lip of the bin.
- 2. Using your thumb and forefinger, gently squeeze the upper rear edge of the divider together with the back of the bin (see Figure 25). Once the two are flush, slide the divider over so that it is inserted into the folded metal edge of the bin.
- 3. Keeping the divider straight as it moves, slide it to the desired location. Repeat these steps as necessary to insert additional dividers into the bins (as shown in Figure 26).

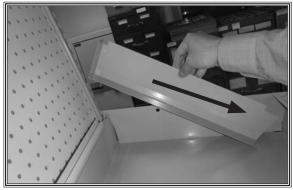


Figure 24. Inserting the divider into the bin.



Figure 25. Inserting the divider edge into the lip of the bin.



Figure 26. Bin dividers within bins.