

ROLLIN' SCREEN RACKER™

Frame Rack for Screen Printing, Industrial and Educational Applications



Assembly & Instruction Manual

MODELS:

RSR31

RSR40

A Product of



Moving Ahead with Technology

sales@dryingandstorageracks.com

www.dryingandstorageracks.com

Congratulations on your purchase of a Rollin' Screen Racker from Saturn Rack, a division of A.W.T. World Trade, Inc. This versatile and durable storage rack will provide you with years of continuous service.

Saturn's redesigned Rollin' Screen Racker series increases production efficiency by safely and securely storing screens and other flat, rigid items in a versatile, mobile unit.

The Rollin' Screen Racker series combines several rack sizes into one easily adjustable unit, accommodating widths ranging from 14½"-45½" (36.83 x 115.57 cm). All models feature non-scratching PVC shelves, two locking casters for stability, and a rust- and solvent-resistant powder-coated finish.

FEATURES

- Fully adjustable from 14½" to 45½" wide
- Deeper shelves hold as many as 25 parts up to 2-1/4" thick
- A versatile tool with numerous commercial, industrial, and institutional uses
- Improves workplace organization and efficiency
- Sturdy all-welded steel parts
- Rust- and solvent-resistant powder coated finish
- Locking front casters for stability
- Partial assembly minimizes shipping costs



RECEIVING YOUR PRODUCT

Immediately upon receipt of your Rollin' Screen Racker, check all packaging materials for shipping damage. The unit must be thoroughly examined upon arrival to ensure that there is no damage by the freight carrier.



Notify the carrier and A.W.T. Customer Service promptly of any damage or shortage, either visible or concealed, and request an inspection. Failure to follow these instructions may result in the carrier's refusal to accept responsibility for any damages or shortages. Do not discard or destroy the crate or any packaging materials.

Claims for damages usually must be submitted to the freight carrier within three (3) days. If the Rollin' Screen Racker is damaged, it should not be assembled prior to an inspection by the carrier's representative. A.W.T. World Trade, Inc. is not responsible for any damage claims which are not honored by the freight carrier. In the event that shipping damage occurs, we suggest that photos be taken to document the damages at the time of delivery.

Assembly of Rollin' Screen Racker may require two people

IMPORTANT!

THERE ARE 2 SETS OF TOP & BOTTOM WIDTH ADJUSTMENT BARS. ONLY ONE SET WILL BE USED AT A TIME. USE SHORT BARS FOR 14½" - 25½" WIDTHS, USE LONG BARS FOR 25½" - 45½" WIDTHS

TOOLS NEEDED:

- 1½" SOCKET WRENCH OR NUT DRIVER
- ½" WRENCH
- 3/16" ALLEN WRENCH
- RUBBER MALLET

COMPONENTS & PARTS

Prior to assembly, take time to identify all the Rollin' Screen Racker parts and verify that the correct quantities have been received. Refer to Figure 1, on the next page, to identify parts.

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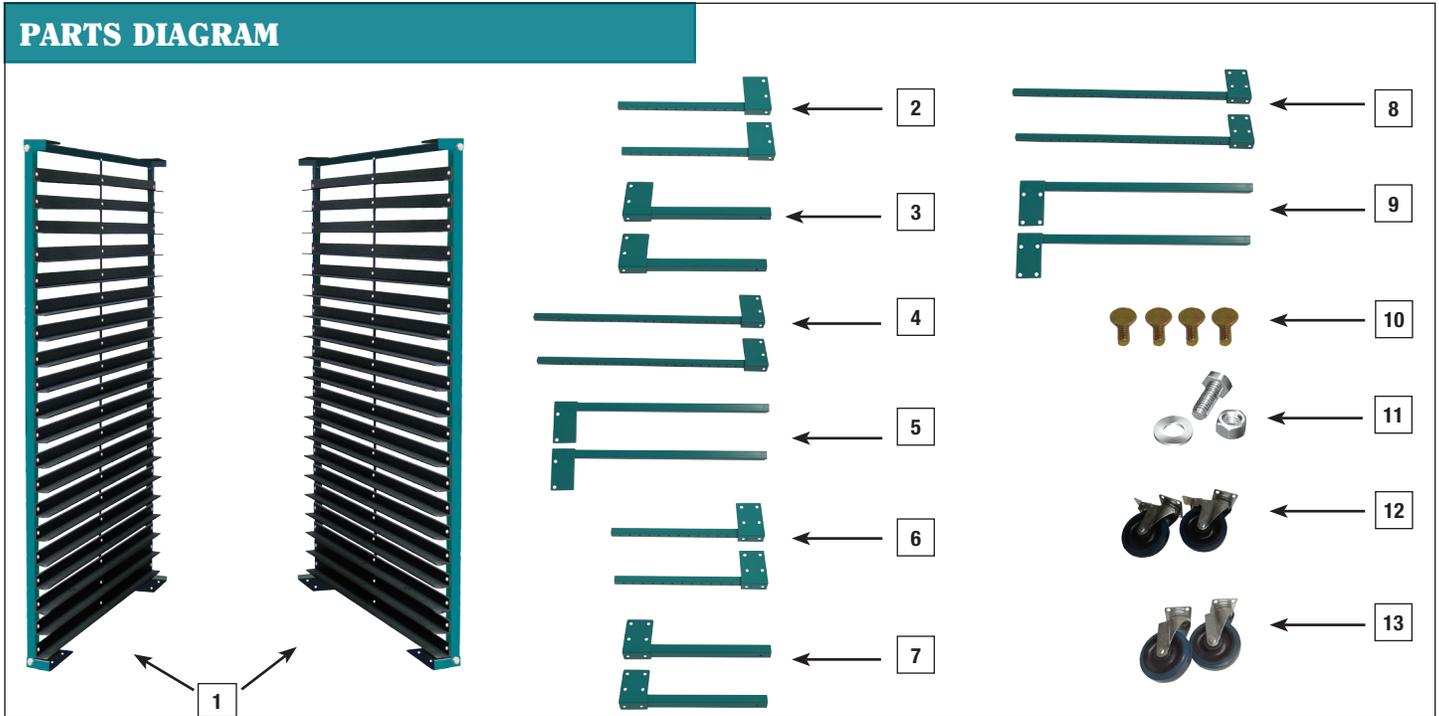


Figure 1. Components included with drying/storage rack (parts not shown to scale).

RSR31 & RSR40					
DIAGRAM NO.	PART # RSR31	PART # RSR40	DESCRIPTION	QUANTITY	
1	RSR-RUP31	RSR-RUP40	Uprights	2	
2	RSR-STC-1	RSR-STC-1	Small Top Cross Members (Male)	2	
3	RSR-STC-2	RSR-STC-2	Small Top Cross Members (Female)	2	
4	RSR-LTC-1	RSR-LTC-1	Large Top Cross Members (Male)	2	
5	RSR-LTC-2	RSR-LTC-2	Large Top Cross Members (Female)	2	
6	RSR-SBC-1	RSR-SBC-1	Small Bottom Cross Members (Male)	2	
7	RSR-SBC-2	RSR-RUP40	Small Bottom Cross Members (Female)	2	
8	RSR-LBC-1	RSR-SBC-2	Large Bottom Cross Members (Male)	2	
9	RSR-LBC-2	RSR-LBC-2	Large Bottom Cross Members (Female)	2	
10	RSR-TS	RSR-TS	Cross Member Adjustment Thumbscrews (pkg. of 4)	4	
11	RSR-HK	RSR-HK	Hardware kit (pkg. of 32 each of 1/2" nuts, bolts & washers)	1	
12	RSR-RCA-5L	RSR-RCA-5L	5" Diameter locking swivel casters (pkg. of 2)	2	
13	RSR-RCA-5	RSR-RCA-5	5" Diameter non-locking swivel casters (pkg. of 2)	2	

Figure 2. Identification of components and their part numbers included with the Rollin' Screen Racker.

REPLACEMENT PARTS (ONLY)			
PART #	DESCRIPTION	PART #	DESCRIPTION
RSR-PAB31	31" Plastic Angle Bracket for RSR31	RSR-PAB40	40" Plastic Angle Bracket for RSR40

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ASSEMBLY INSTRUCTIONS

OVERVIEW

Assembly of each model in the Rollin' Screen Racker series is simple and easy, requiring minimal tools. We do suggest that two adults should work together for optimal results. The Components & Parts chart on page 3 of this manual will guide you as to the parts required for assembly of your unit.

Model RSR31 features 20 shelves and measures 31" (79 cm) deep; Model RSR40 features 25 shelves and is 40" (102 cm) deep. Both models are adjustable from 14.5–45.5" (36.8–115.6 cm) wide. An assembled Rollin' Screen Racker is pictured on the cover.

For ease of assembly, we recommend that you begin by unpacking and identifying the parts you will need for your assembly. Consult the Parts Diagram and chart on page 3 of this manual. Initially insert all nuts, bolts, and washers finger tight. After the rack is assembled, stand it upright and firmly tighten all nuts and bolts using a wrench.

After the unit is fully assembled, place a few drops of oil on the locking (front) casters. Repeat oiling the locking casters every two to three months of use.

ASSEMBLY

Your Rollin' Screen Racker is shipped with two full sets of cross members, one small set for shelf widths from 14½" to 25½", and one large set for shelf widths from 25½" to 45½".

Each full set of cross members consists of eight (8) total pieces: two (2) female top cross members, two (2) male top cross members, two (2) female bottom cross members, and two (2) male bottom cross members.

The top cross members are drilled with **three holes** for attachment to the top of the uprights with three ½" bolts. The bottom cross members are drilled with **five holes** for attachment to the bottom of the uprights and the casters with five ½" bolts.

Each fully assembled cross member includes one male and one female component, secured with one of the cross member adjustment thumb screws.

A fully assembled Rollin Screen Racker includes four cross member assemblies, two for the top (front and rear) and two for the bottom (front and rear). Use the small set of cross members for shelf widths from 14½" to 25½", and the large set of cross members for shelf widths from 25½" to 45½".

ASSEMBLY OF ADJUSTABLE TOP CROSS MEMBERS

Note: These instructions specifically reference assembly of the small set of cross members, but the procedures for

assembly of the large set of cross members is substantially similar.

Components: 2 small top cross members (M); 2 small top cross members (F)

Parts: 2 cross member adjustment thumbscrews

1. Insert the male section of one of the top cross members into the female section.
2. Select your desired width and line up the screw holes on the two sections.
3. Connect the two sections with one of the cross member adjustment screws and tighten.
4. Repeat this process to assemble the other top cross member.

ASSEMBLY OF ADJUSTABLE BOTTOM CROSS MEMBERS

Note: These instructions specifically reference assembly of the small set of cross members, but the procedures for assembly of the large set of cross members is substantially similar.

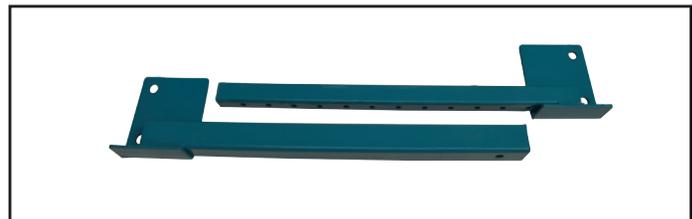


Figure 3. Small top cross members, male and female.



The top adjustable cross members should both be set at the same width for now.

Components: 2 small bottom cross members (M); 2 small bottom cross members (F)

Parts: 2 cross member adjustment screws

1. Insert the male section of one of the bottom cross members into the female section.

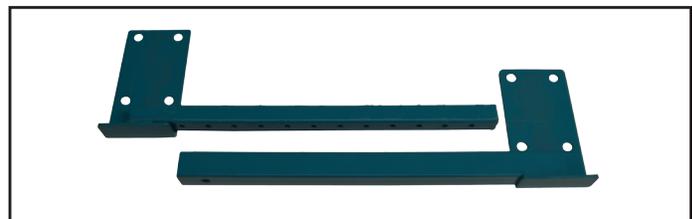


Figure 4. Small bottom cross members, male and female.

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2. Select your desired width and line up the screw holes on the two sections.
3. Connect the two sections with one of the cross member adjustment screws and tighten.
4. Repeat this process to assemble the other bottom cross member.



Figure 5. Fully assembled top cross member, male and female.



The top and bottom adjustable cross members should both be set at the same width for now.

ATTACHING TOP CROSS MEMBERS TO UPRIGHTS

Note: These assembly instructions apply to either the small or large cross members.

Components: 2 uprights; 2 assembled top cross members

Parts: 12 x 1/2" nuts, bolts, and washers

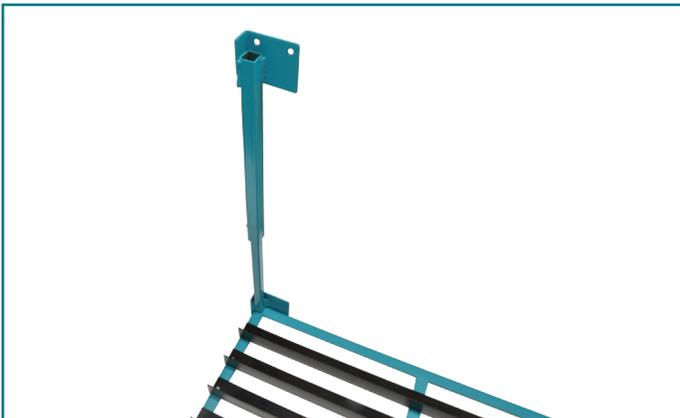


Figure 6. Top cross member attached to Upright.

1. Position one of the uprights on its back with the shelf supports facing up. Take care not to damage the PVC shelf supports during assembly.
2. Position the assembled top cross members so that the cross member adjustment screws face the exterior of the unit.
3. Attach the two top cross members to the upright using 6 x 1/2" nuts, bolts, and lock washers.
4. To attach the second upright, place both uprights side-by-side with the shelf supports facing each other

and oriented properly for use. Take care not to damage the shelf supports.

5. Attach the two top cross members to the second upright using 6 x 1/2" nuts, bolts, and lock washers.

ATTACHING BOTTOM CROSS MEMBERS AND CASTERS TO UPRIGHTS

Note: These assembly instructions apply to either the small or large cross members

Components: 2 uprights; 2 assembled bottom cross members; 2 locking (front) casters; 2 non-locking (rear) casters

Parts: 20 x 1/2" nuts, bolts, and washers

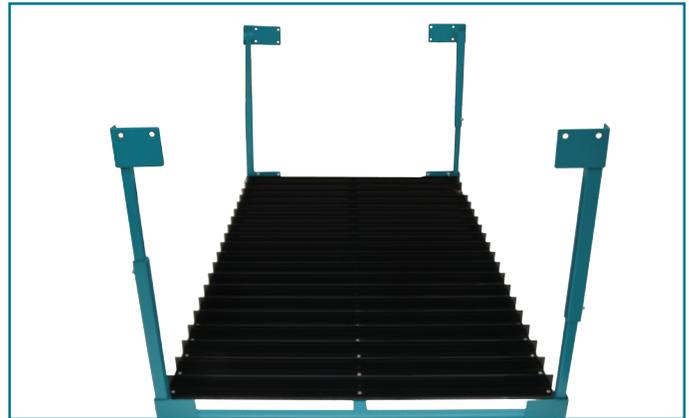


Figure 7. Cross members, top and bottom, attached to one Upright.

1. Position one of the assembled bottom cross members at the bottom rear of the unit so that the cross member adjustment screw faces the exterior of the unit.
2. Attach the two non-locking casters to the bottom rear corners of the unit using 10 x 1/2" nuts, washers, and bolts as shown in Figure 8.



Figure 8. Attaching non-locking rear casters to bottom cross members and upright.

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3. Position the other assembled bottom cross member at the bottom front of the unit so that the cross member adjustment screw faces the exterior of the unit.
4. Attach the two locking casters to the bottom front corners of the unit using 10 x 1/2" nuts, washers, and bolts as shown in Figure 10.
5. Tighten all bolts securely and then carefully stand the unit in the upright position.

Your Rollin' Screen Racker is now ready to use!

ADJUSTING THE WIDTH OF THE RACK

To adjust the width of the Rollin' Screen Racker, remove the cross member adjustment thumbscrews (4 screws - see #10 in Figure 1) on the upper and lower cross members and then slide the unit to the desired width. Replace and tighten the screws once the proper width is achieved.



SPECIFICATIONS

CAT. NO.	DESCRIPTION	DEPTH	WIDTH	SHELVES	SHIPPING DIMENSIONS	SHIPPING WEIGHT
RSR31	Vertical screen frame storage rack	31" (79 cm)	14½" - 25½" (36.8 - 64.8 cm)	20	63 ¼" L x 32 ¼"W x 3 ¾"D (160.1 cm x 81.4 cm x 7.7cm)	87 lbs
RSR40	Vertical screen frame storage rack	40" (102 cm)	25½" - 45½" (64.8 - 115.6 cm)	25	73 ¼"Lx 41 ¼"Wx 3 ¾"D (185.5 cm x 104.2 cm x 7.7 cm)	110 lbs

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Limited Warranty

A.W.T. equipment is warranted against defects in workmanship and materials for a period of one (1) year from the shipping date of the equipment from A.W.T. World Trade, Chicago, IL 60641. Warranties are not included for any product or machine invoice that remains unpaid according to the conditions of the Sales Agreement/Quotation.

This limited warranty does not cover failure of parts or components resulting from misuse or lack of maintenance.

A.W.T. is not responsible for installation or replacement of any defective part or its replacement. Service labor, travel cost and sustenance charges are the responsibility of the customer on all defective parts. Removal or installation, if requested, is billed at prevailing service rates.

Any part determined to be defective, in workmanship and material, under this limited warranty period will be repaired or replaced, at our option, without charge, when returned within 30 days from the date the Return Authorization was issued. A.W.T. is not obligated to cover any freight costs. Customers must obtain a return authorization number from our Customer Service Department or service manager before returning any defective part. The consumer must return parts via prepaid postage or prepaid freight to the following address:

A.W.T. World Trade Inc.
Attn: Returns
4321 N. Knox Avenue
Chicago, IL 60641 USA

Consequential damages, lost time, material loss, inconvenience or contingent liabilities are not covered by this warranty. We specifically make no other warranties, expressed or implied, other than the above Limited Warranty.

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