## **ASSEMBLY INSTRUCTIONS & PARTS MANUAL**

# Heavy-Duty Reinforced High Capacity Shelving 36" Wide, 46" Wide & 60" Wide Units

## RETAIN INSTRUCTIONS FOR FUTURE REFERENCE



LOAD CAPACITIES PER SHELF LEVEL*						
UNIT SIZE	WT. CAPACITY					
36w x 18d	4000 lbs.					
36w x 24d	4000 lbs.					
48w x 18d	4000 lbs.					
48w x 24d	4000 lbs.					
60w x 24d	3250 lbs.					
*Total Unit Capacity not to exceed 13,000 lbs.						

Extra shelves are also available (RXHS-wwdd).

#### **GENERAL SAFETY INFORMATION**

Some parts may have sharp edges. CARE must be taken when handling various pieces to avoid injury. For safety, wear a pair of work gloves when assembling or performing any maintenance on the unit.



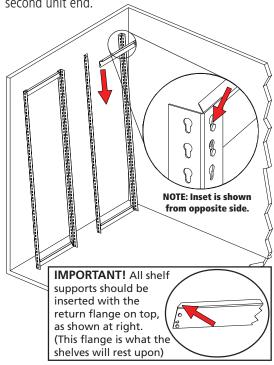
## **ASSEMBLY OF HEAVY-DUTY HIGH CAPACITY SHELVING**

Two people are recommended for assembly. Approximate assembly time: 35-45 minutes per section.

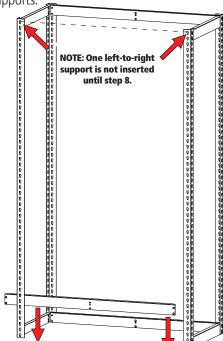
The reference numbers used throughout this sheet refer to the illustration on the back cover.

This is to help you to identify the various parts as they are mentioned.

1. With help from an associate, or using a wall for support, create a unit end by connecting two SUR uprights together (Ref. No. 1) with two front-to-back end shelf supports (Ref. No. 2), one at the top and one at the bottom. Be sure the supports are fully seated in the slots. Repeat to construct a second unit end.

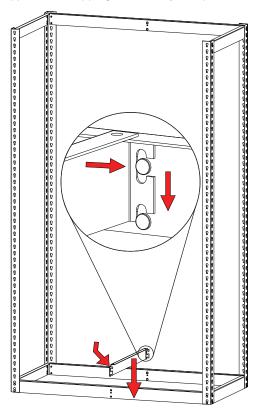


2. Next, connect the two unit ends with two LRA left-to-right shelf supports (Ref. No. 3), temporarily leaving off one of the top left-to-right supports.

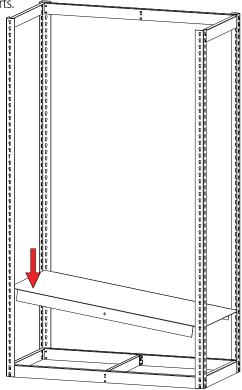


NOTE: It is important that one top left-to-right support be temporarily left off in order to later insert the upper shelves.

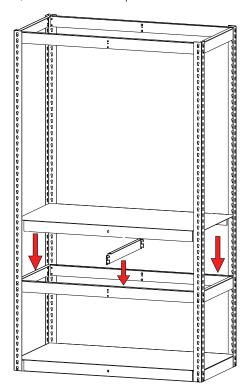
**3.** Attach one front-to-back center shelf supports (Ref. No. 4) by inserting the deck support keyhole slots over the rivets on the supports and tapping them firmly into place.



**4.** Lay the bottom shelf decking (Ref. No. 5) on the shelf supports so that the front and back edges overlap the front and back shelf supports.

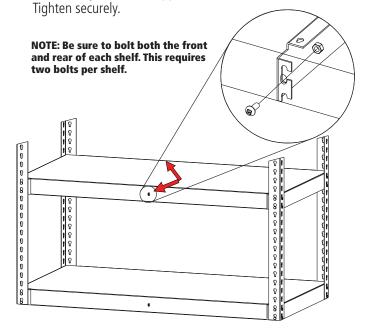


**5.** Attach shelf supports at the next desired shelf level. Once the shelf supports are in place, attach a front-to-back center supports as you did in step 3. Lower the steel decking into place, as described in step 4.



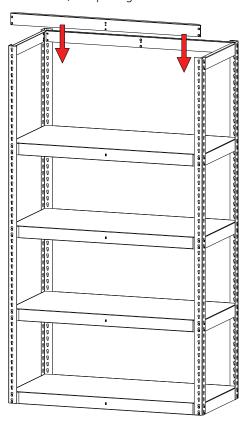
NOTE: Every fourth slot in the uprights has a flat top to help visually align the supports.

**6.** Once the decking is in place, secure it to the shelf supports with two sets of  $^{1}/_{4}$ -20 x  $^{5}/_{8}$  bolts and nuts (Ref. No. 6). Do this by placing one bolt through each hole in the front and rear of the decking, making sure the bolt goes through the decking and shelf supports as shown below.



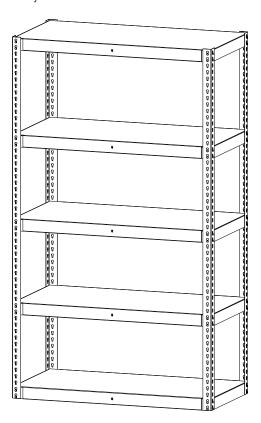
NOTE: Bolts are not needed to secure the deck supports on the bottom shelf because it rests on the floor. All other levels require these bolts to achieve maximum load capcities.

**7.** Attach the remaining shelf supports and decking at the desired shelf levels, completing one level at a time.

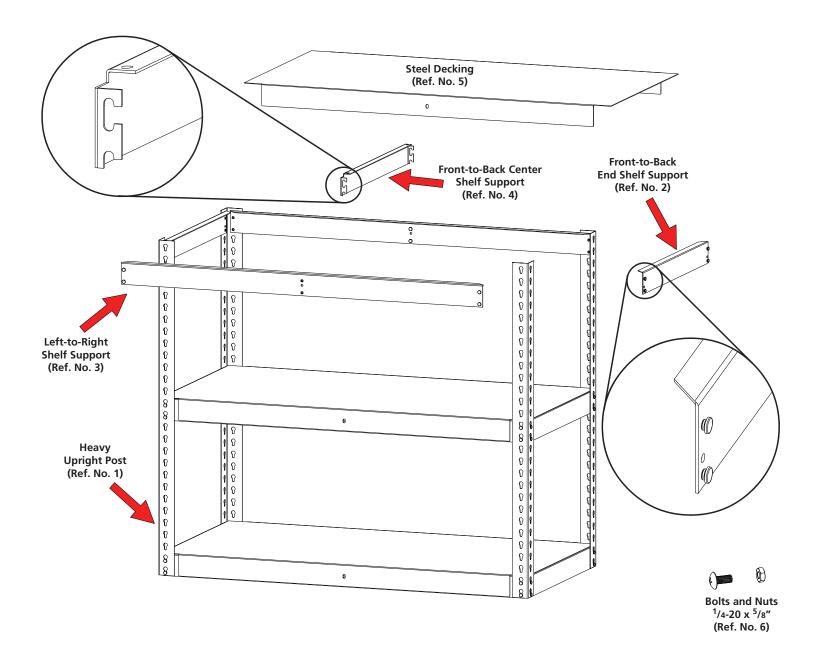


NOTE: Once all but the top shelf are in place, attach the remaining left-to-right shelf support at the top level.

**8.** After attaching the top decking and securing it with two sets of bolts, your die rack unit is fully assembled and ready for use.



# REPLACEMENT PARTS



		PART NUMBERS						
REF. NO.	DESCRIPTION	QTY.	RXHS-361872 RXHS-361884 RXHS-361896	RXHS-362472 RXHS-362484 RXHS-362496	RXHS-481872 RXHS-481884 RXHS-481896	RXHS-482472 RXHS-482484 RXHS-482496	RXHS-602472 RXHS-602484 RXHS-602496	
1	Heavy Upright Post	4	SUR-hh*	SUR-hh*	SUR-hh*	SUR-hh*	SUR-hh*	
2	Front-to-Back End Shelf Support	10	LRA-18	LRA-24	LRA-18	LRA-24	LRA-24	
3	Left-to-Right Shelf Support	10	LRA-36	LRA-36	LRA-48	LRA-48	LRA-60	
4	Front-to-Back Center Shelf Support	10	SDS-18	SDS-24	SDS-18	SDS-24	SDS-24	
5	Steel Decking	5	ZS-3618	ZS-3624	ZS-4818	ZS-4824	ZS-6024	
6	<sup>1</sup> /4-20 x <sup>5</sup> /8" Bolts and Nuts		'	AVAILABLE LOCALLY				

<sup>\*</sup> SUR-hh, where "-hh" indicates height of the upright post. Example: a 72" upright post for RXHS-361872 would be "SUR-72"

NOTE: Additional hardware may be included for replacement purposes.