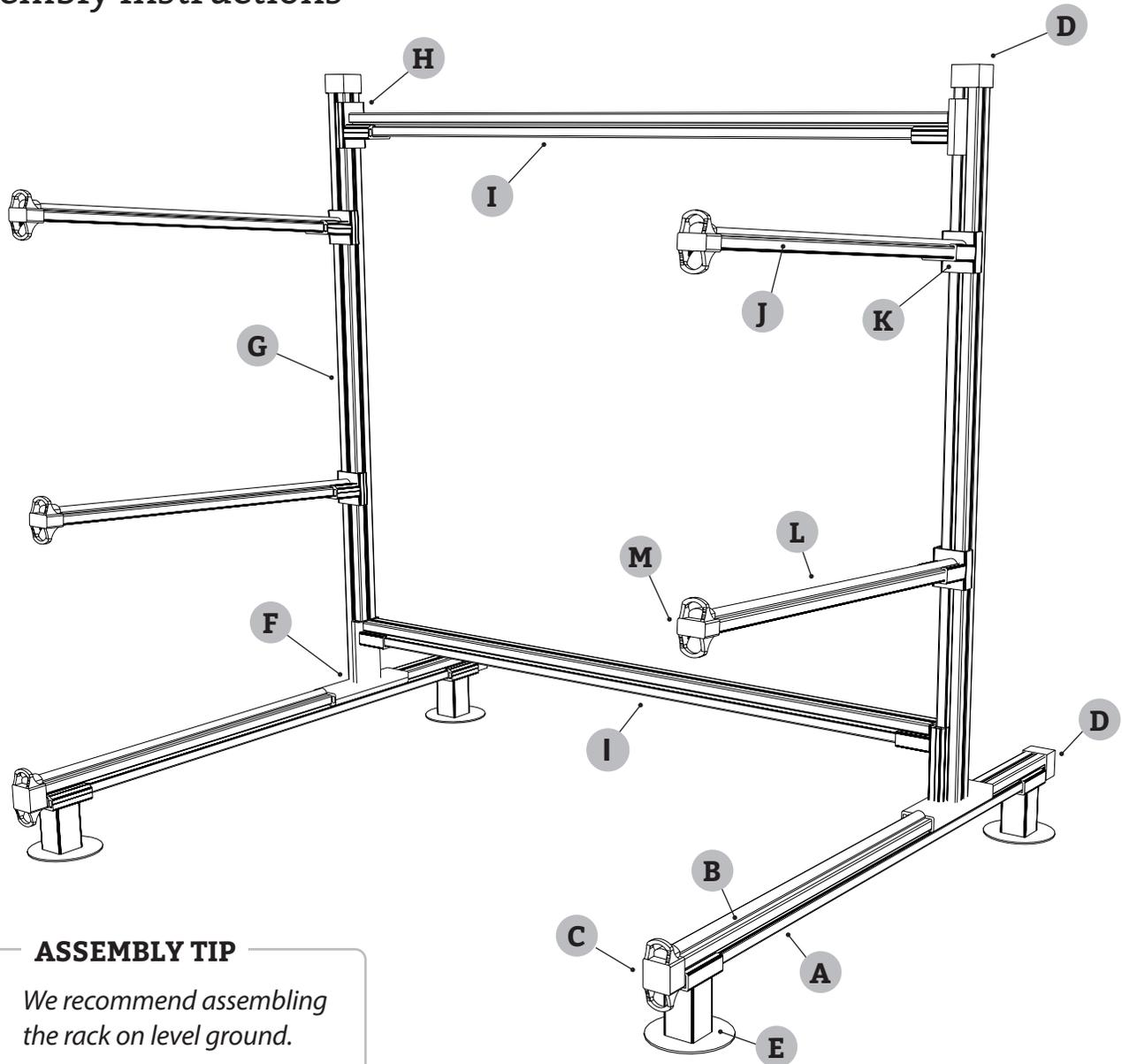


# Single-Sided Storage Rack

## Assembly Instructions



### ASSEMBLY TIP

*We recommend assembling the rack on level ground.*

PART NAME	QTY	PART NAME	QTY
A. BASE BAR (50")	2	H. CROSS BAR BRACKET	2
B. BASE BAR HULL GUARD (34")	2	I. CROSS BAR (60")	2
C. BASE BAR END CAP	2	J. ARM	4
D. SAFETY END CAP	4	K. ARM BRACKET	4
E. FOOT	4	L. ARM HULL GUARD (34")	4
F. UPRIGHT BRACKET	2	M. ARM END CAP	4
G. UPRIGHT BAR (60")	2		

# Single-Sided Storage Rack: Assembly Instructions

## BOX 1 - Frame Set

PART NAME	QTY
A. BASE BAR (50").....	2
B. BASE BAR HULL GUARD (34") .....	2
C. BASE BAR END CAP .....	2
D. SAFETY END CAP .....	4
E. FOOT .....	4
F. UPRIGHT BRACKET.....	2
G. UPRIGHT BAR (60").....	2
H. CROSS BAR BRACKET .....	2
I. CROSS BAR (60").....	2

## BOX 2 - Arms

PART NAME	QTY
J. ARM.....	4
K. ARM BRACKET .....	4
L. ARM HULL GUARD (34") .....	4
M. ARM END CAP .....	4

(NOTE: if you ordered additional arms for a custom configuration they will be included in Box #2).

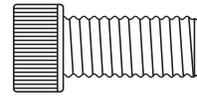
## HARDWARE

PART NAME	BOX #1 QTY	BOX #2 QTY
ALLEN BOLT (5/16" X 5/8").....	16	4
EYE BOLT (5/16").....	2	4
5/16" BRASS NUT.....	18	8
ALLEN WRENCH (1/4") .....	1	

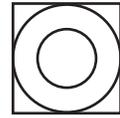
(NOTE: Hardware for the arms will be included in Box # 2 with the arms).

## OPTIONAL ITEMS FOR ASSEMBLY

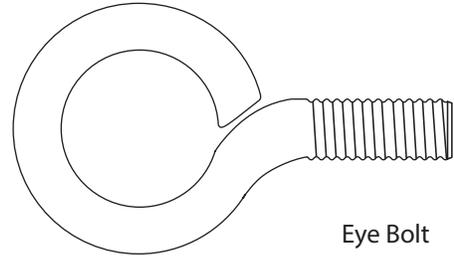
- Measuring Tape
- Screwdriver with long stem (Phillips or flat head)



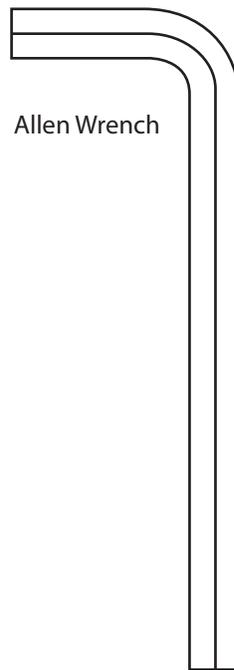
Allen Bolt



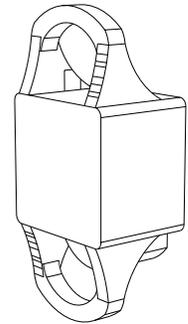
Brass Nut



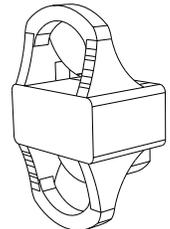
Eye Bolt



Allen Wrench



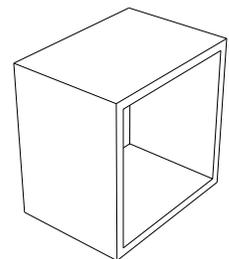
Base Bar End Cap\*



Arm End Cap\*



Hull Guard\*



Safety End Cap\*

\*Items are not to scale.

# Single-Sided Storage Rack: Assembly Instructions

## Pre-assembly of hardware onto components

For the most efficient assembly, we recommend assembling the hardware onto some of the components prior to assembling the rack.

### ASSEMBLY TIP

To install the allen and eye bolts, hold the arm bracket horizontally or place it on a flat surface. Use the included allen wrench (or a long stemmed screwdriver) to slide the brass nut into the channel and in place. Loosely thread the allen bolt or eye bolt onto the brass nut.

### NOTE

We recommend assembling the rack on level ground.

### Step 1

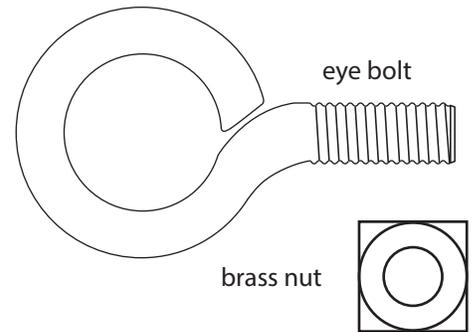
Parts Needed	Quantity
Arm Brackets	4
Eye Bolts	4
Allen Bolts	4
Brass Nuts	8

(the hardware will be found in Box #2 with the arm brackets)

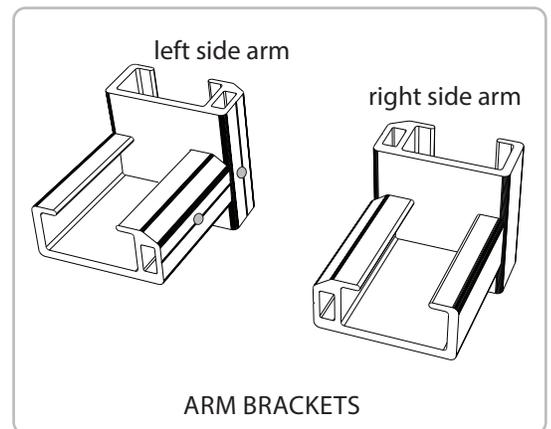
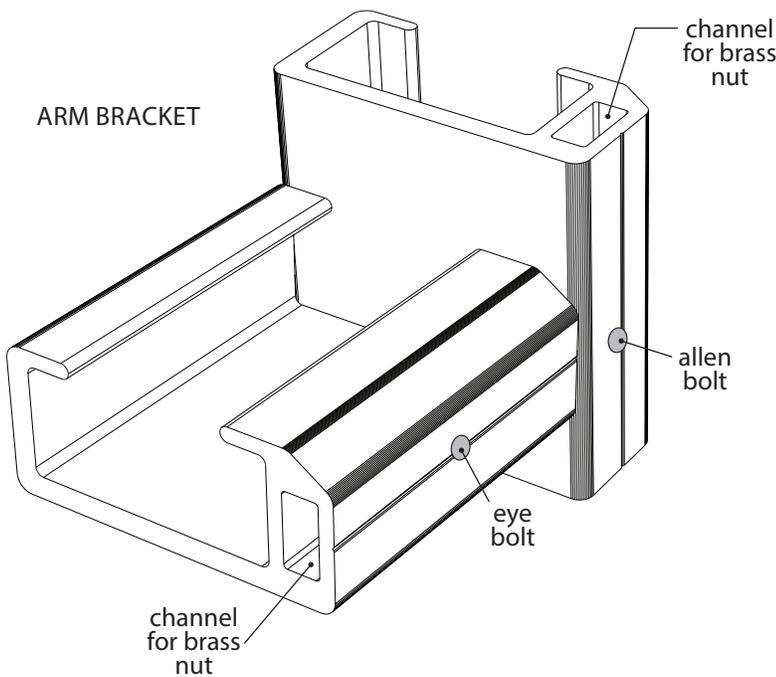
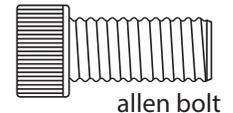
## Step 1: Pre-assemble hardware onto ARM BRACKETS:



Install (1) allen bolt, (1) eye bolt and (2) brass nuts onto each of the (4) arm brackets. Loosely install the allen and eye bolts onto the arm brackets (**do not tighten them**).



install (1) eye bolt, (1) allen bolts & (2) brass nuts onto each arm bracket



NOTE: You will have left and right sided arm brackets. When installed on the rack, the eye bolts will be towards the inside of the rack.

# Single-Sided Storage Rack: Assembly Instructions

## Step 2: Pre-assemble hardware onto UPRIGHT BRACKETS:

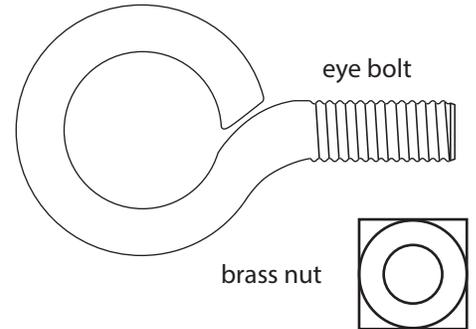
Install (4) allen bolts, (1) eye bolt, and (5) brass nuts on the each of the upright brackets. *Loosely install the allen and eye bolts (do not tighten).*

### Step 2

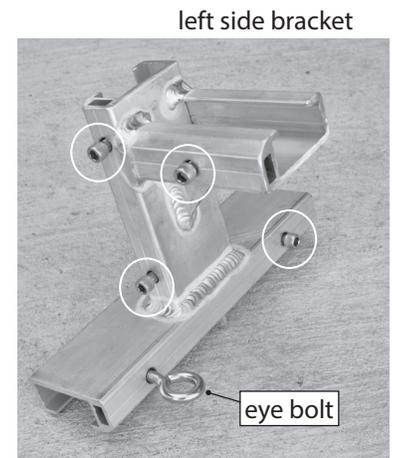
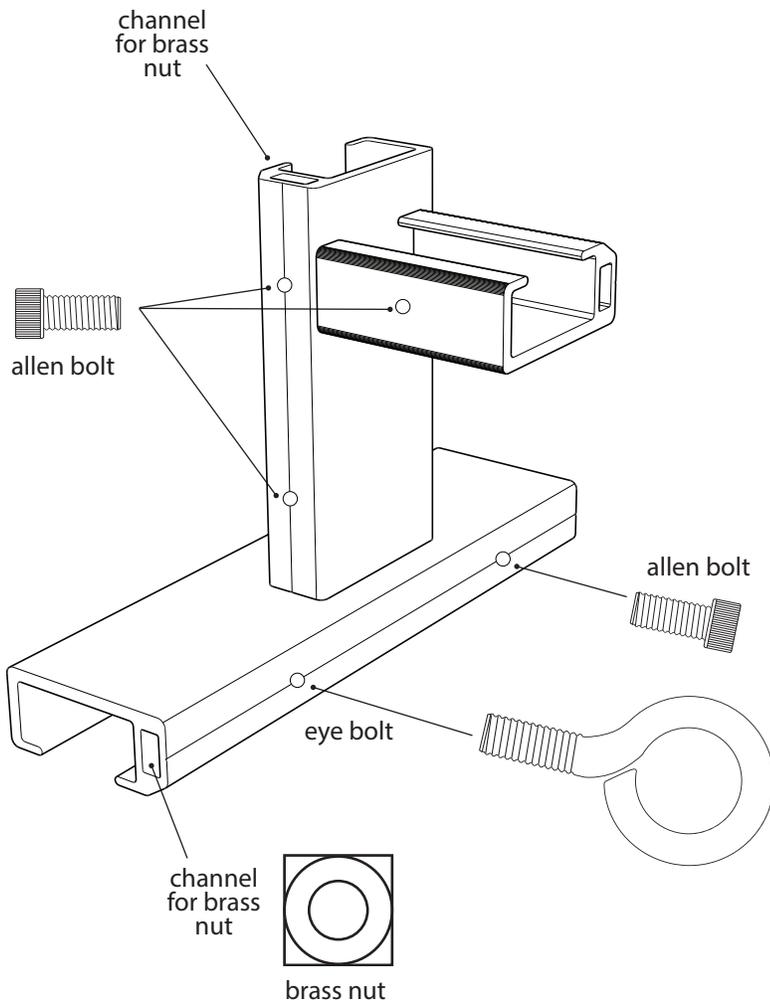
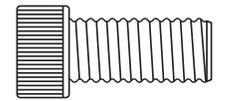
Parts Needed	Quantity
Upright Brackets	2
Eye Bolts	2
Allen Bolts	8
Brass Nuts	10

#### ASSEMBLY TIP

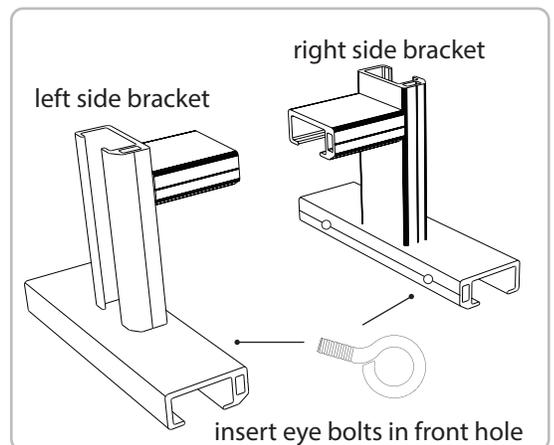
To install the allen and eye bolts, hold the upright bracket horizontally or place it on a flat surface. Slide (1) brass nut into the channel. *TIP: use the included allen wrench (or a long stemmed screwdriver) to slide the nut into place. Loosely thread the allen bolt or eye bolt onto the brass nut.*



install (4) allen bolts,  
(1) eye bolts &  
(5) brass nuts onto  
each upright bracket



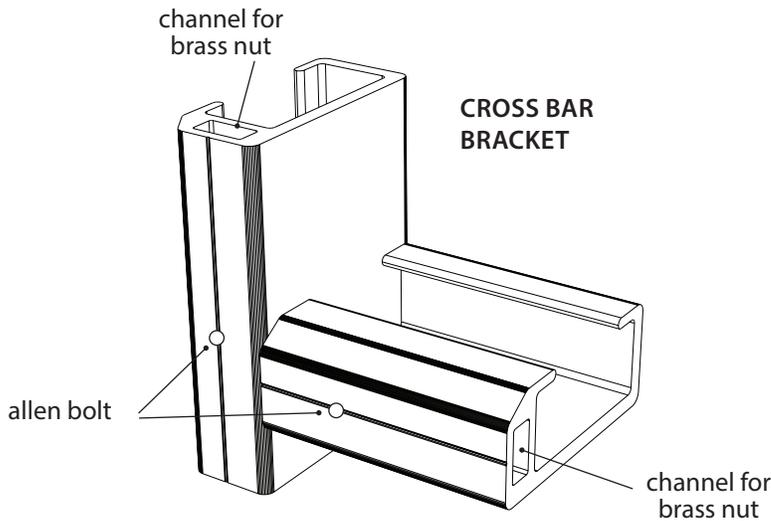
insert eye bolts in front hole



## Single-Sided Storage Rack: Assembly Instructions

### Step 3: Pre-assemble hardware onto CROSS BAR BRACKETS:

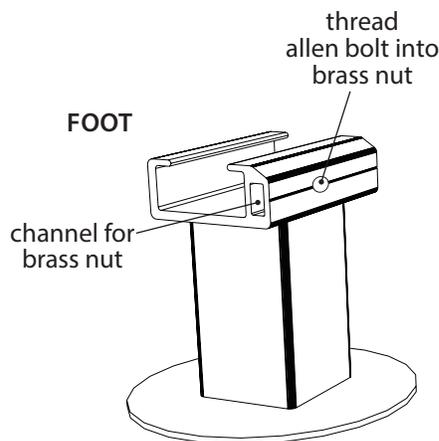
Loosely install (2) allen bolts, and (2) brass nuts into both cross bar brackets. NOTE: You will also have "left" and "right" cross bar bracket.



### Step 4: Pre-assemble hardware onto FEET:

Install (1) allen bolt, and (1) brass nut on each of the (4) feet. Loosely install the allen bolts (do not tighten them).

If you purchased adjustable feet (optional accessory), install (1) brass nut and (1) bolt onto each foot.



### Step 3

Parts Needed	Quantity
Cross Bar Brackets	2
Allen Bolts	4
Brass Nuts	4

### Step 4

Parts Needed	Quantity
Feet	4
Allen Bolts	4
Brass Nuts	4



**ADJUSTABLE FOOT**  
(optional accessory)

## Single-Sided Storage Rack: Assembly Instructions

### Step 5: Assemble Base Bars:

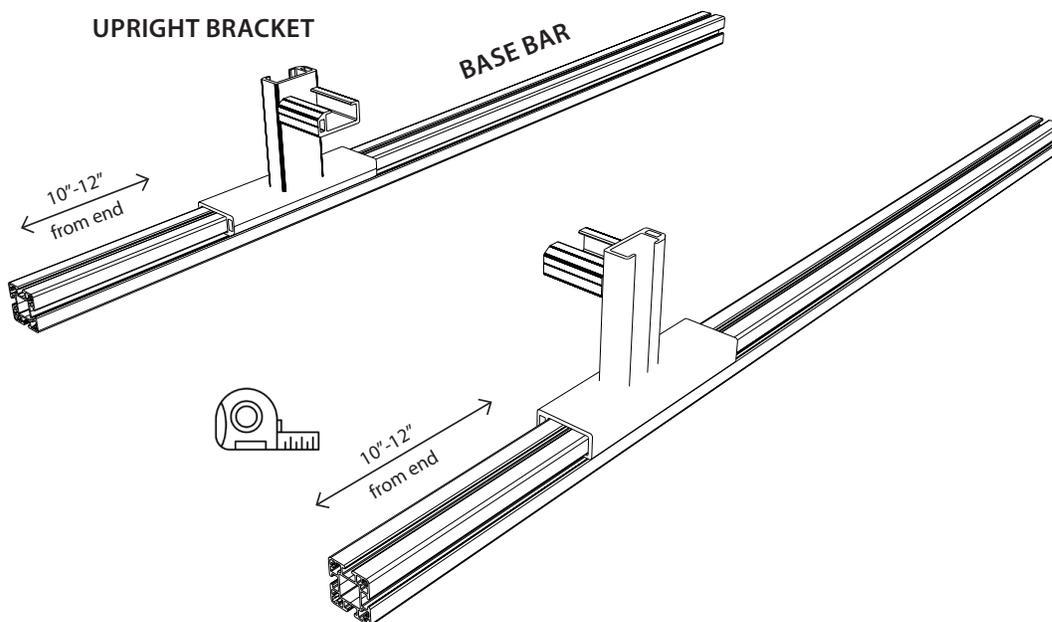
A. Slide (1) upright bracket onto each base bar. Place the upright bracket about 10–12" from the end of the base bar. Hand-tighten the eye bolts on the upright bracket.

*Note: The upright brackets need to face each other as shown in Figure A, and be the same distance from the end (we recommend using a measuring tape to confirm the distances).*

### Step 5

Parts Needed	Quantity
Base Bars	2
Upright Brackets <i>(from Step 2)</i>	2
Feet <i>(from Step 4)</i>	4
Base Bar Hull Guards	2
Base Bar End Caps	2
Safety End Caps <i>(for base bar)</i>	2

**A**

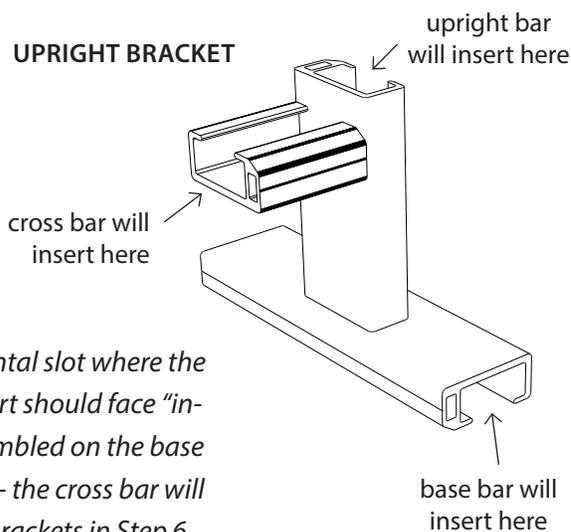


#### ASSEMBLY TIP

*Use a measuring tape to assure the upright brackets are equally distant from the ends of the base bar.*

#### NOTE

*We recommend assembling the rack on level ground.*

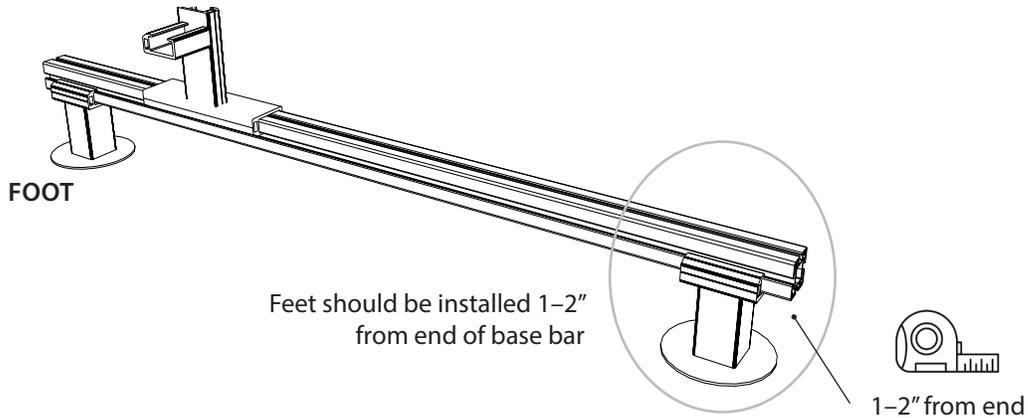


*NOTE: The horizontal slot where the cross bar will insert should face "inward" when assembled on the base bar (see Figure B) - the cross bar will attach to these brackets in Step 6.*

# Single-Sided Storage Rack: Assembly Instructions

## Step 5: Assemble Base Bars (continued):

B. Slide (2) feet onto each base bar. Position the feet about 1–2" from the end of the base bar. Hand-tighten the allen bolt on the side of each foot.

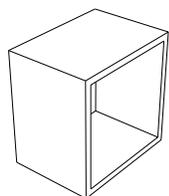
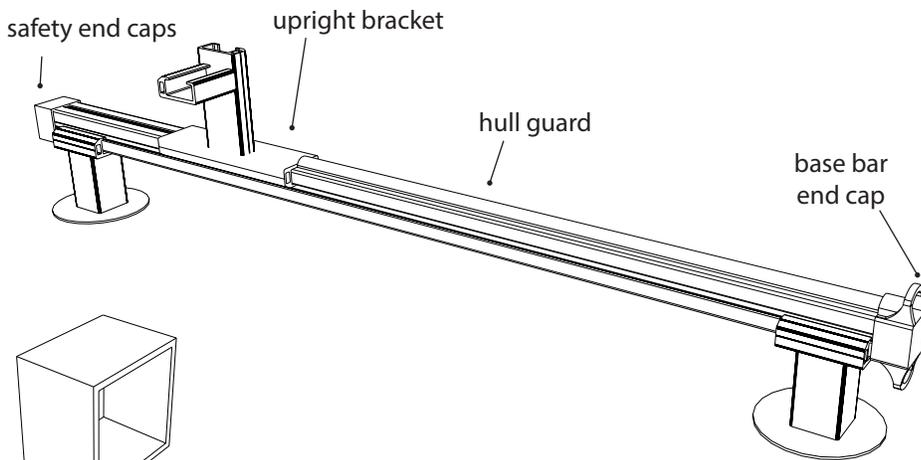


C. Slide (1) hull guard onto each base bar, then take (2) safety end caps and slide them onto the end of the base bar that is closest to the upright bracket.

D. Take (2) base bar end-caps (with tie-down loop) and slide them onto the other end of the base bar (that is farthest from the upright bracket).



Feet should be installed 2" from end of base bar / end cap.



Safety End Cap



Base Bar End Cap

## Single-Sided Storage Rack: Assembly Instructions

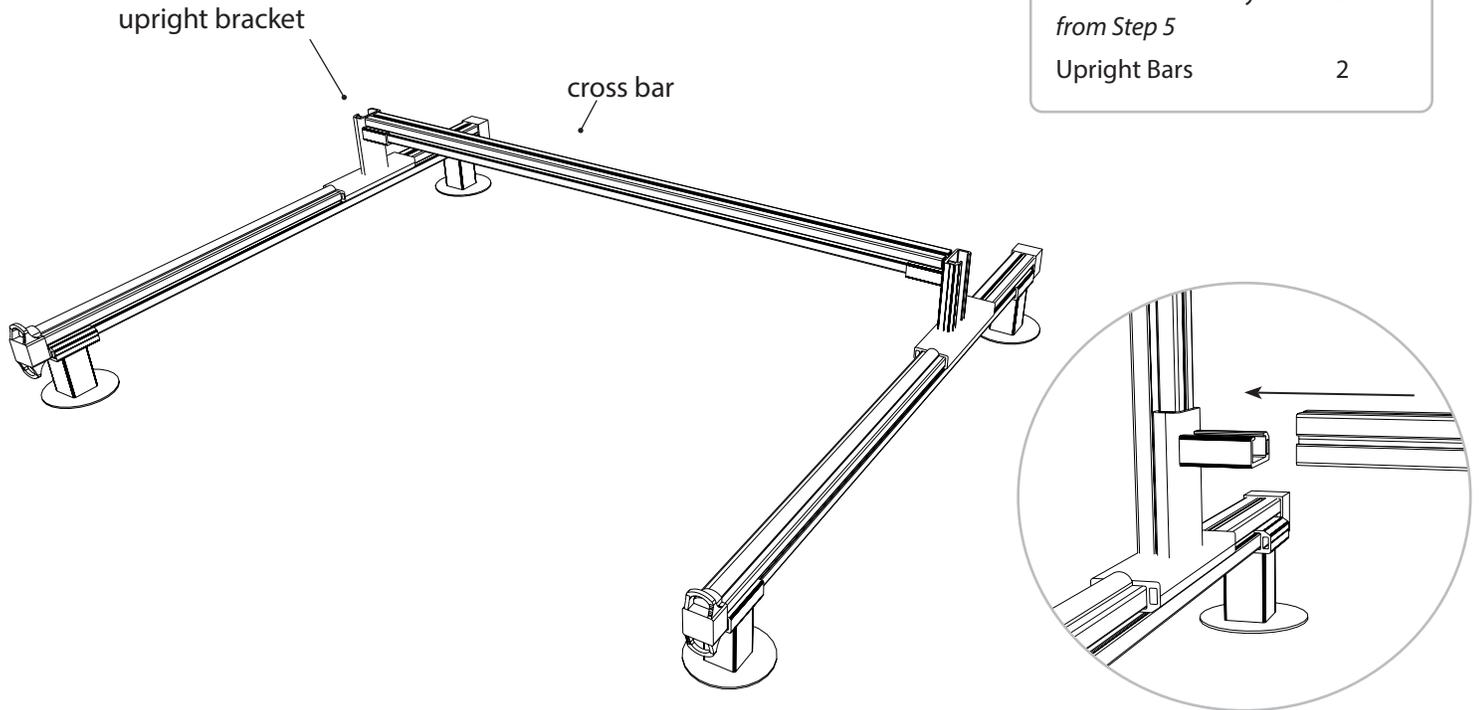
### Step 6: Connect Base Bars with Cross Bar & Install Upright Bars:

Using (1) cross bar, connect the two base bars you assembled in Step 5 together by sliding the cross bar into the upright bracket on each base bar. Hand-tighten the allen bolt on each upright bracket.

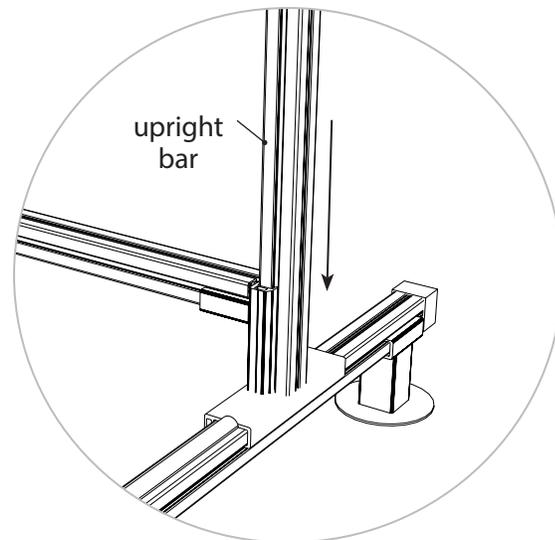
*(Note: The upright bar and cross bar are identical (they are both 60" long).)*

#### Step 6

Parts Needed	Quantity
Cross Bar	1
Base Bar assembly from Step 5	2
Upright Bars	2



Install (1) upright bar into each upright bracket. Hand-tighten the allen bolts on the upright brackets.



# Single-Sided Storage Rack: Assembly Instructions

## STEP 7: Install Arm Brackets & Arms

Slide (2) arm brackets onto each upright bar. Space the arm brackets evenly on the upright bar (see Figure A). Hand-tighten the allen bolts.

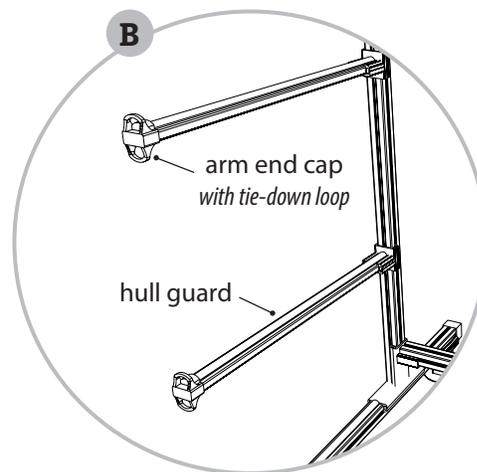
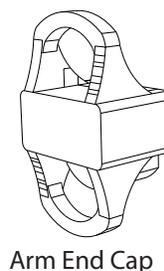
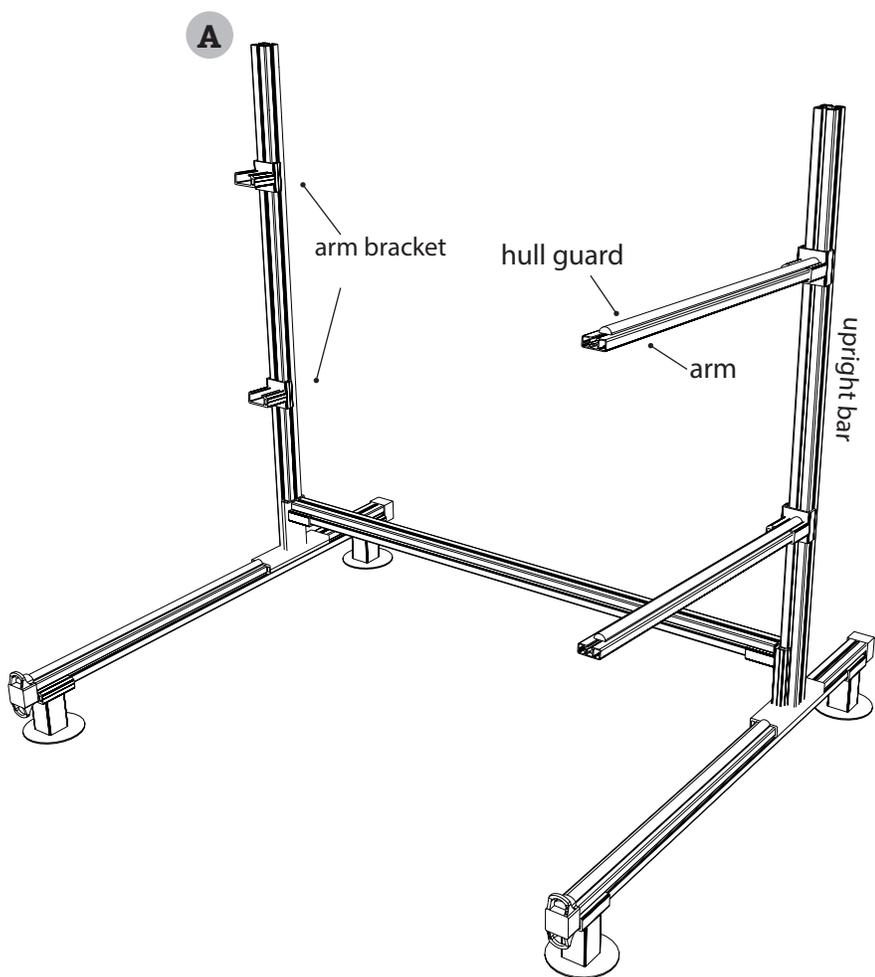
NOTE: Depending upon the type of crafts you will store on the rack, you may want to adjust the position of the arm brackets and arms.

Install (4) arms into the arm bracket on each upright bar. Hand-tighten allen bolts (see Figure A).

Install hull guards and end caps onto each arm (see Figure B).

### Step 7

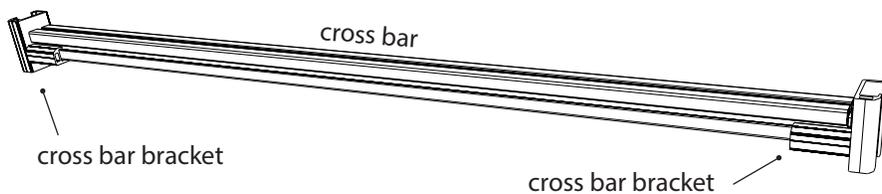
Parts Needed	Quantity
Arm Brackets	4
Arms	4
Hull Guards	4
Arm End Caps	4



## Single-Sided Storage Rack: Assembly Instructions

### STEP 8: Assemble & Install Top Cross Bar

Slide (1) cross bar bracket onto each end of the remaining cross bar. Hand-tighten the eye bolts on the cross bar bracket.



#### Step 8

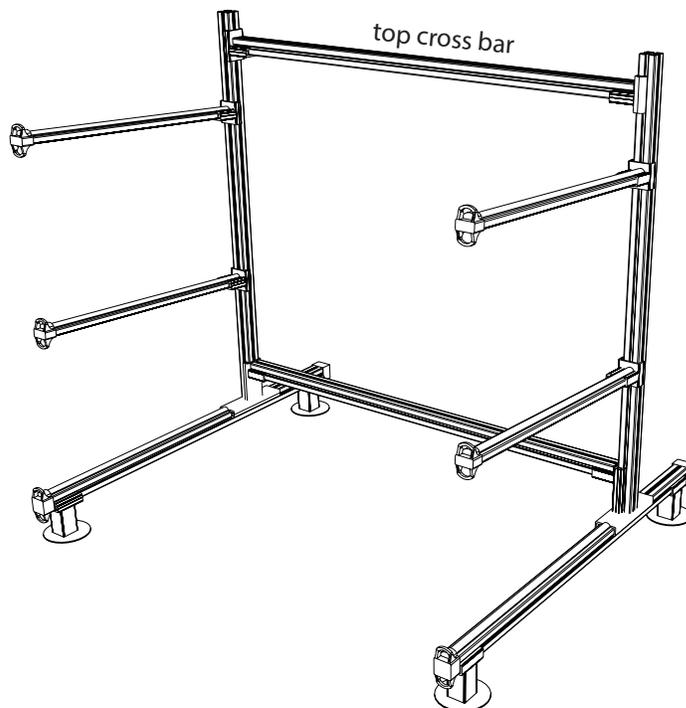
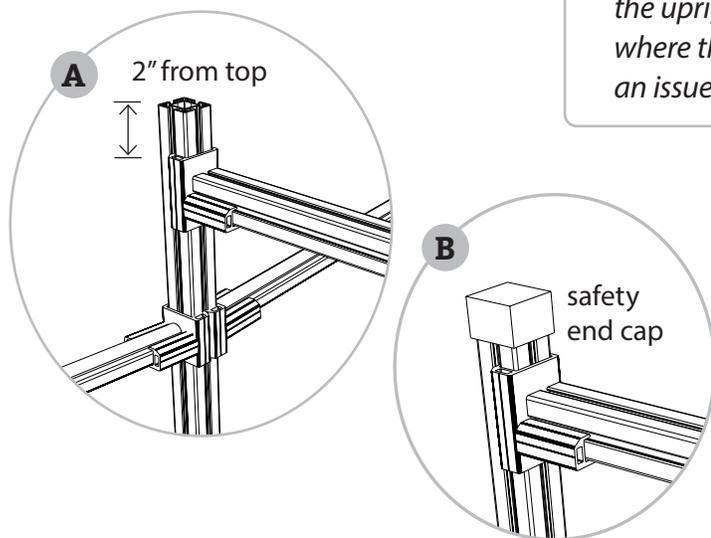
Parts Needed	Quantity
Cross Bar	1
Cross Bar Brackets	2
Safety Caps	2

Slide the cross bar/cross bar bracket assembly onto the upright bars. Space the cross bar brackets approximately 2" down from the top of the upright bar (see Figure A).

Place (1) safety cap onto the top of each upright bar (see Figure B).

#### ASSEMBLY TIP

*If you have trouble sliding the TOP CROSS BAR ASSEMBLY onto the upright bars, loosen the allen bolts on the upright brackets where the bottom cross bar attaches. This can sometimes be an issue if you are assembling the rack on uneven ground.*



### STEP 9: Tighten All Bolts

Once you have all the components assembled and the arms spaced for your configuration, tighten all allen bolts with the provided allen wrench to complete the assembly and secure your rack.