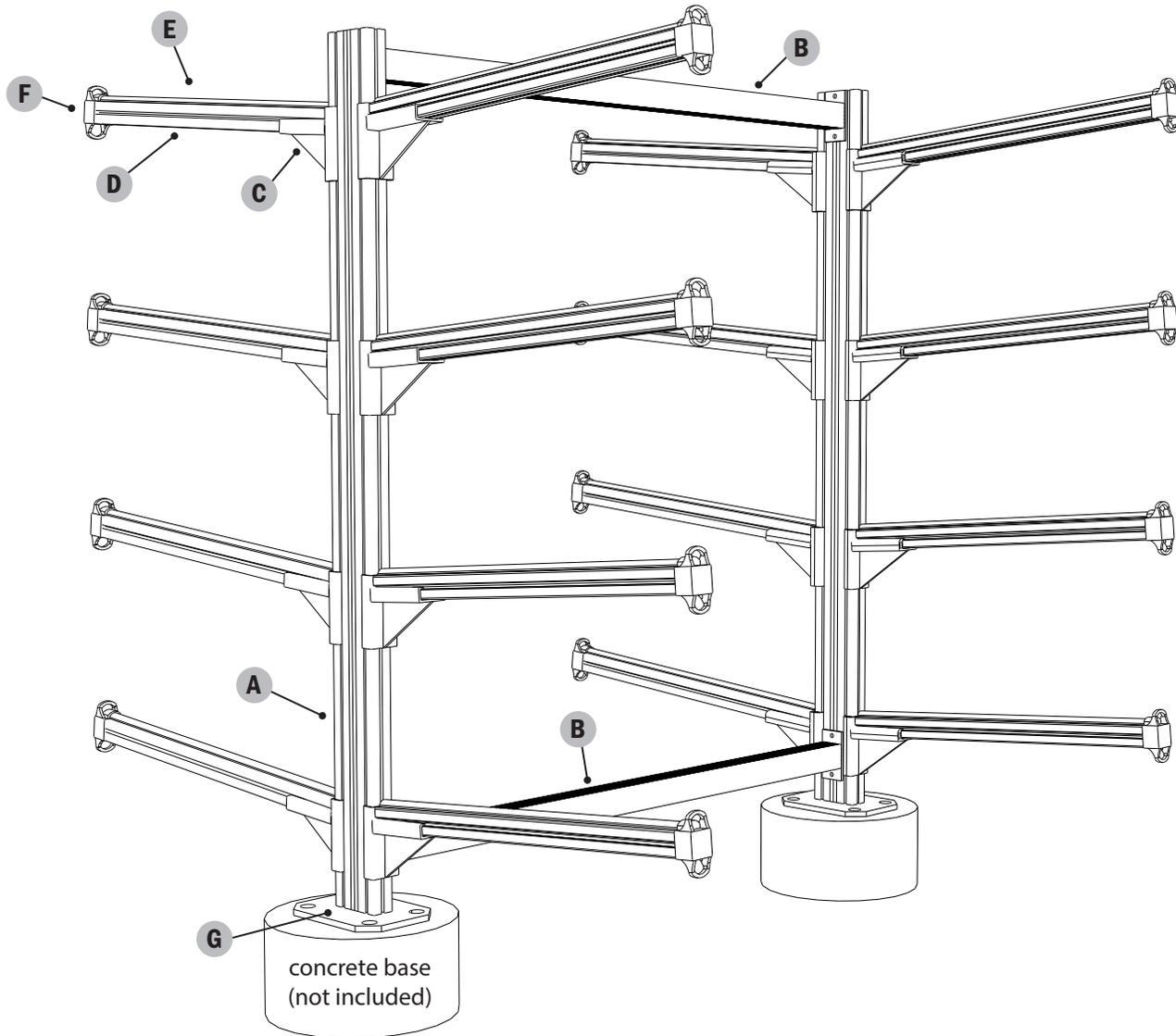


Commercial Storage Rack *pedestal mount*

Assembly Instructions



PART NAME	QTY	PART NAME	QTY
A. UPRIGHT BAR (72")	2	E. ARM HULL GUARD (34").....	16
B. CROSS BAR (60").....	2	F. ARM END CAP	16
C. ARM BRACKET	16	G. PEDESTAL BASE.....	2
D. ARMS	16		

NOTE: You will need 8 anchoring bolts (not included) for attaching the pedestal base to the surface. The length and style of these will vary based on your mounting location.

Commercial Storage Rack *pedestal mount*

Assembly Instructions

BOX 1

PART NAME	QTY
A. UPRIGHT BAR (72")	2
B. CROSS BAR (60")	2

BOX 2 & BOX 3

PART NAME	QTY
C. ARM BRACKET	16
D. ARM	16
E. ARM HULL GUARD (34")	16
F. ARM END CAP	16
F. PEDESTAL BASE	2

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

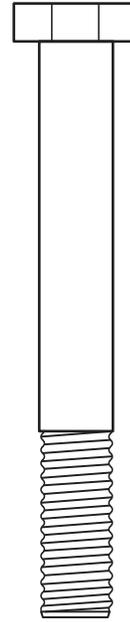
HARDWARE (included in Box 1)

PART NAME	QTY
ALLEN BOLT ($\frac{5}{16}$ " \times $\frac{3}{4}$ ")	52
BRASS NUT ($\frac{5}{16}$ ")	68
EYE BOLT ($\frac{5}{16}$ ")	16
HEX BOLT ($\frac{3}{8}$ " \times 3")	8
FLAT WASHER ($\frac{3}{8}$ ")	16
LOCKING NUT ($\frac{3}{8}$ ")	8
ALLEN WRENCH	1

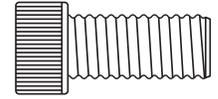
ADDITIONAL ARMS: If you ordered additional arms for a custom configuration, each arm will have (1) eye bolt, (3) allen bolts & (4) brass nuts.

OPTIONAL ITEMS FOR ASSEMBLY

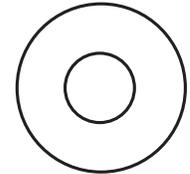
- Measuring Tape
- Screwdriver with long stem (Phillips or flat head)



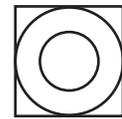
3" Bolt



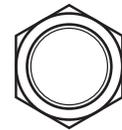
$\frac{3}{4}$ " Allen Bolt



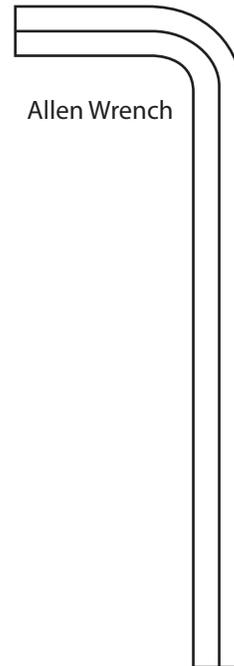
$\frac{3}{8}$ " Flat Washer



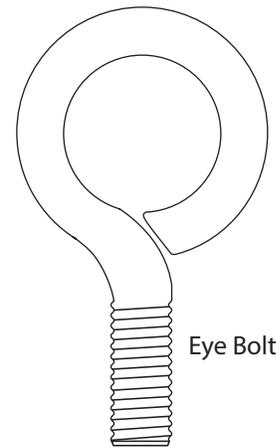
Brass Nut



Locking Nut



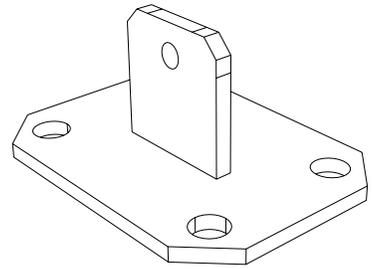
Allen Wrench



Eye Bolt

NOTE: You will need 8 anchoring bolts (not included) for attaching the pedestal base to the surface. The length and style of these will vary based on your mounting location.

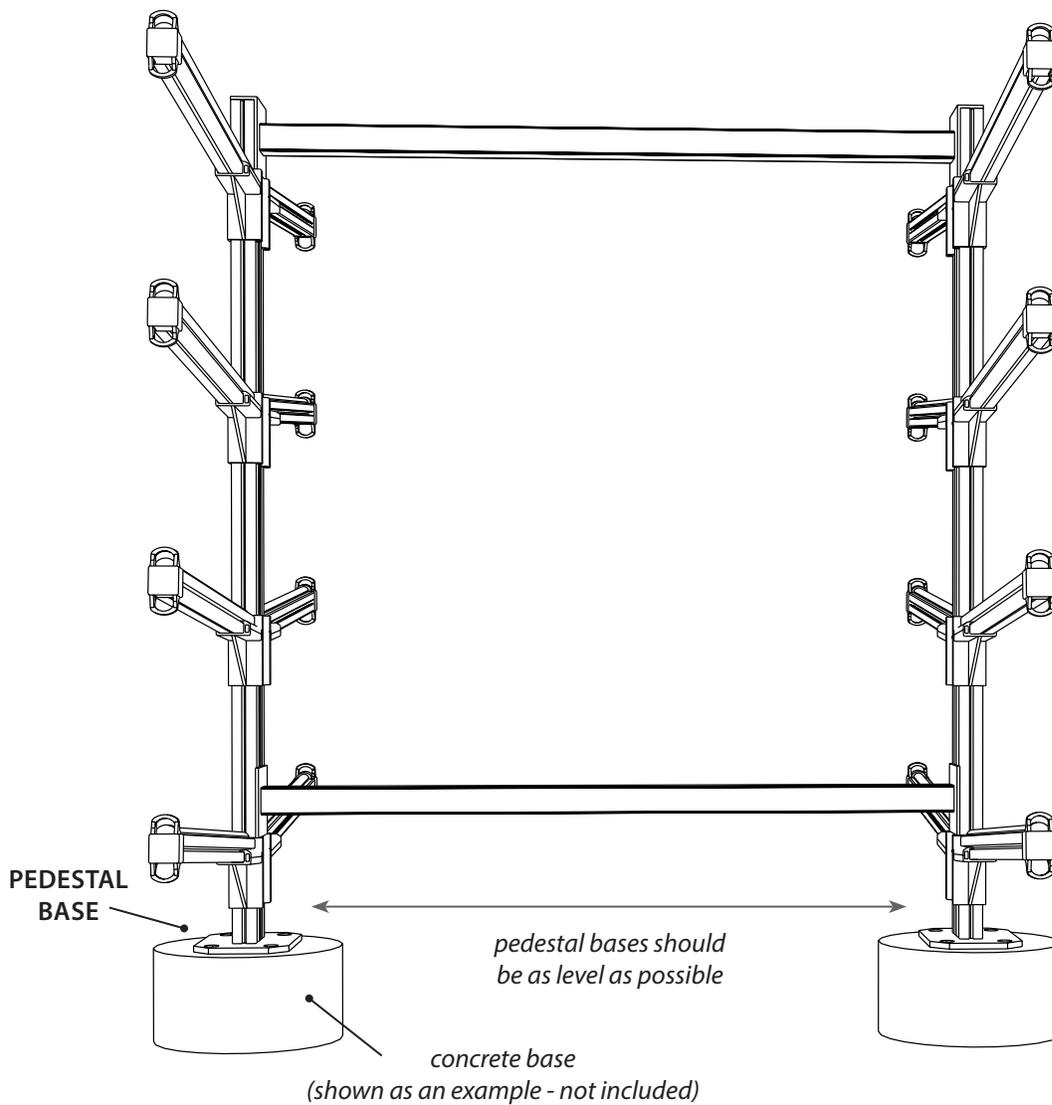
PEDESTAL BASE



Choose a level location for your rack

NOTE: You will need 8 anchoring bolts (not included) for attaching the pedestal base to the surface. The length and style of these will vary based on your mounting location.

We recommend choosing a level location for the permanent mounting of your storage rack. The pedestal bases should be as level as possible when installed in their permanent location.

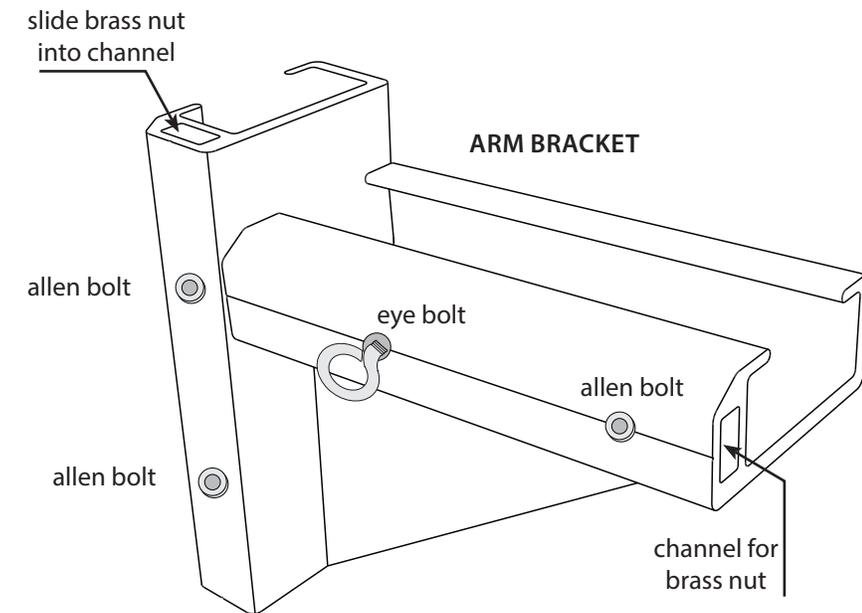


Step 2: Pre-assemble hardware onto ARM BRACKETS:

Install (3) 3/4" allen bolts, (1) eye bolt, and (4) brass nuts onto each of the (12) arm brackets. Note: You will have left and right sided arm brackets. See figure A for the position of the eye bolt and allen bolts.

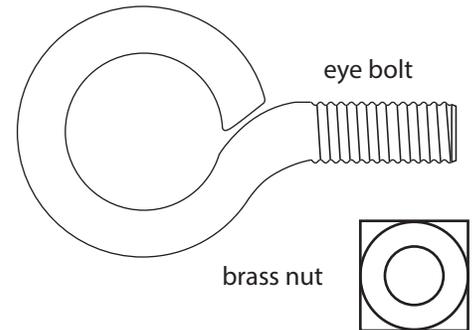
To install the allen and eye bolts, hold the arm bracket horizontally or place it on a flat surface. Use the included allen wrench to slide the brass nut into the channel so it lines up with the hole. Loosely thread the allen bolt or eye bolt through the hole and into the brass nut.

Do not tighten the allen bolts & eye bolts onto the arm brackets (loosely install them). Thread them enough so they will stay in place, but do not tighten.

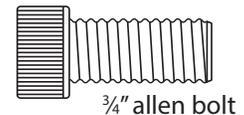


Step 2

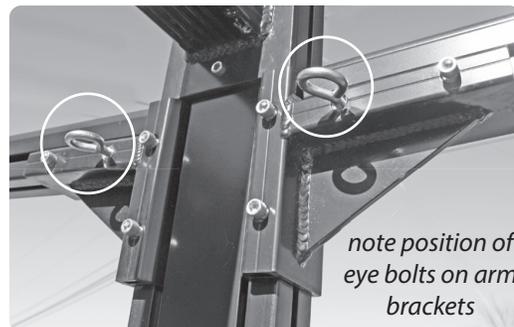
Parts Needed	Quantity
Arm Brackets	12
Eye Bolts	12
3/4" Allen Bolts	36
Brass Nuts	48



install (1) eye bolt, (3) allen bolts & (4) 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.



Commercial Storage Rack (Pedestal Mount) *assembly instructions*

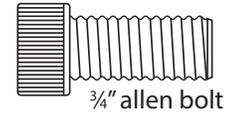
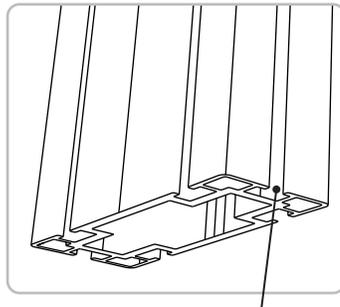
Step 2: Pre-assemble hardware onto UPRIGHT BARS:

Take (2) brass nuts and slide them into the channel on the side of the upright bar. Align the brass nuts with the pre-drilled holes.

Loosely install (2) 3/4" allen bolts into the brass nuts (do not tighten them).

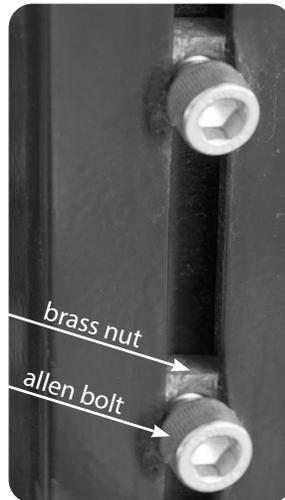
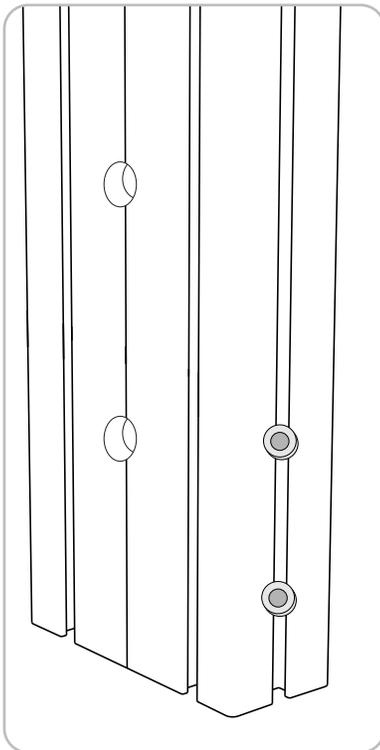
Step 2

Parts Needed	Quantity
Upright Bars	2
3/4" Allen Bolts	4
Brass Nuts	4



brass nut

install (2) allen bolts and (2) brass nuts onto each upright bar



Step 3

Parts Needed	Quantity
Upright Bar	2
Pedestal Base	2

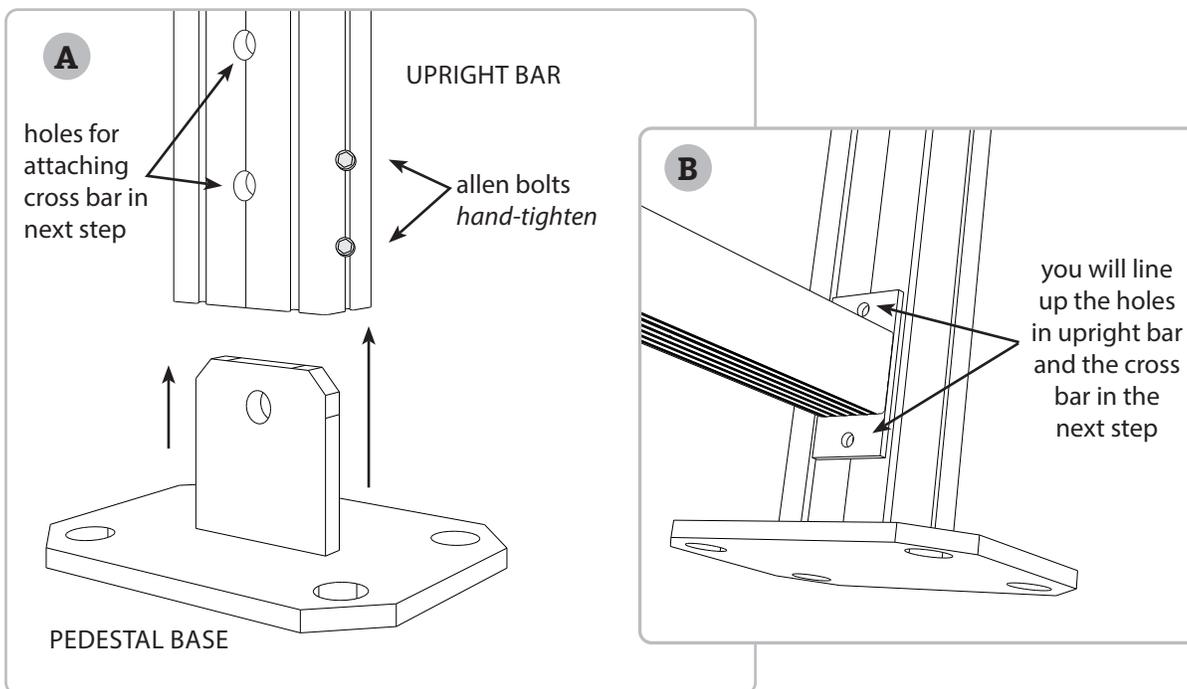
STEP 3: Install Pedestal Base into Upright Bars

Take (1) pedestal base and slide it into one end of one of the upright bars (see Figure A).

Hand tighten the (2) allen bolts (*that you installed in Step 2*) on the side of the upright bar.

Repeat with the other pedestal base and upright bar.

Note that there are (2) holes in the upright bar (top and bottom, see Figure B). You will line up these holes with corresponding holes on the cross bar in the next step.



Step 4: Attach Cross Bars to Upright Bars:

Top Cross Bar:

Take one of the cross bars and line up the holes in the cross bar with the holes toward the top of the upright bar (see Figure A). Attach using (4) 3" bolts, (4) washers and (2) locking nuts.

NOTE: Thread the bolt through the hole from the outside of the rack so the end of the bolt will be on the inside (see Figure A).

Bottom Cross Bar:

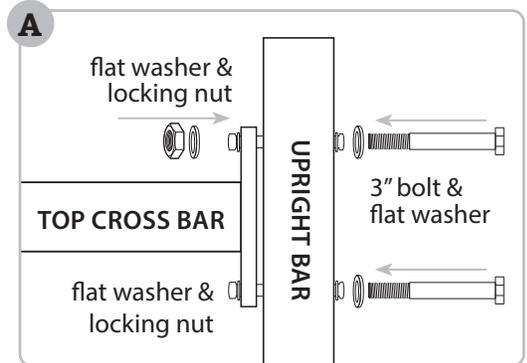
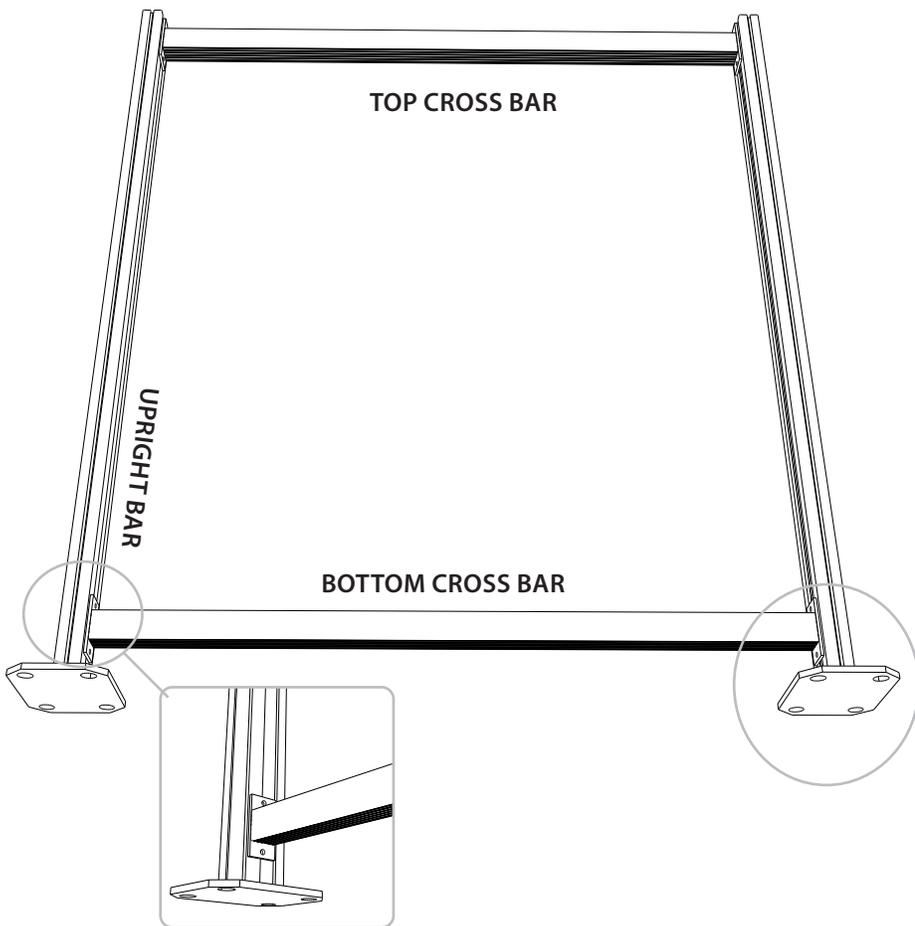
Repeat the above with the bottom cross bar, attaching it towards the bottom of the upright bar.

Hand-tighten the bolts to secure it to the upright bar.

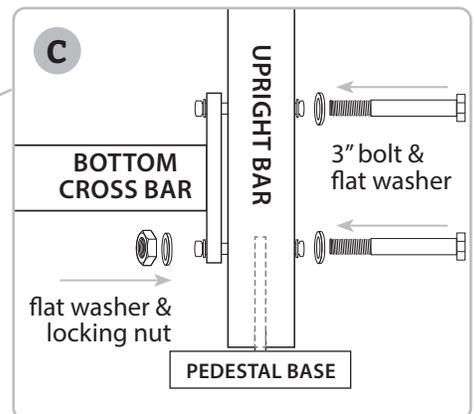
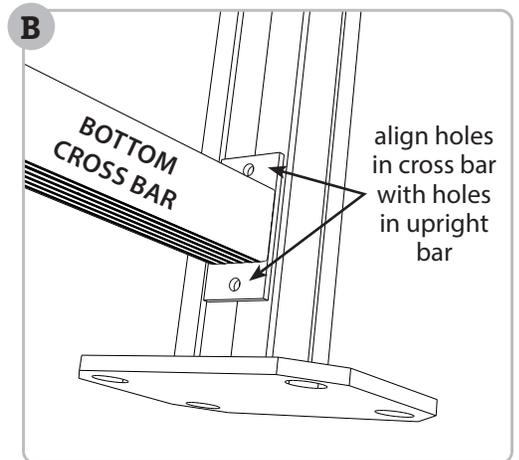
Once both cross bars are attached, tighten the bolts and nuts to secure the cross bars to the upright bars.

Step 4

Parts Needed	Quantity
Cross Bars	2
3" Bolts	8
3/8" Flat Washers	16
Locking Nuts	8



Insert bolt (with washer) through the outside of the upright bar then through the hole in the cross bar. Thread washer and locking nut onto end of bolt, then hand tighten.



Commercial Storage Rack (Pedestal Mount) *assembly instructions*

Step 5: Install Rack in Permanent Position:

Stand the assembled frame upright so the frame is resting on the pedestal bases.

Move the rack into its permanent position - making sure the pedestal bases are as level as possible.

Mark the position of the holes on the pedestal base where they will be permanently mounted.

Move the rack out of the way, then prepare your surface for mounting the base.

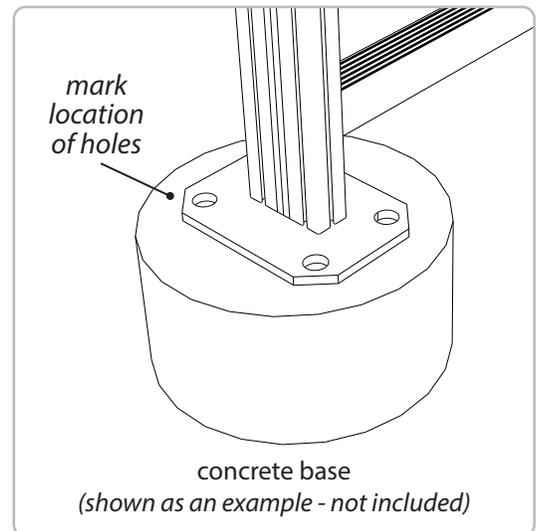
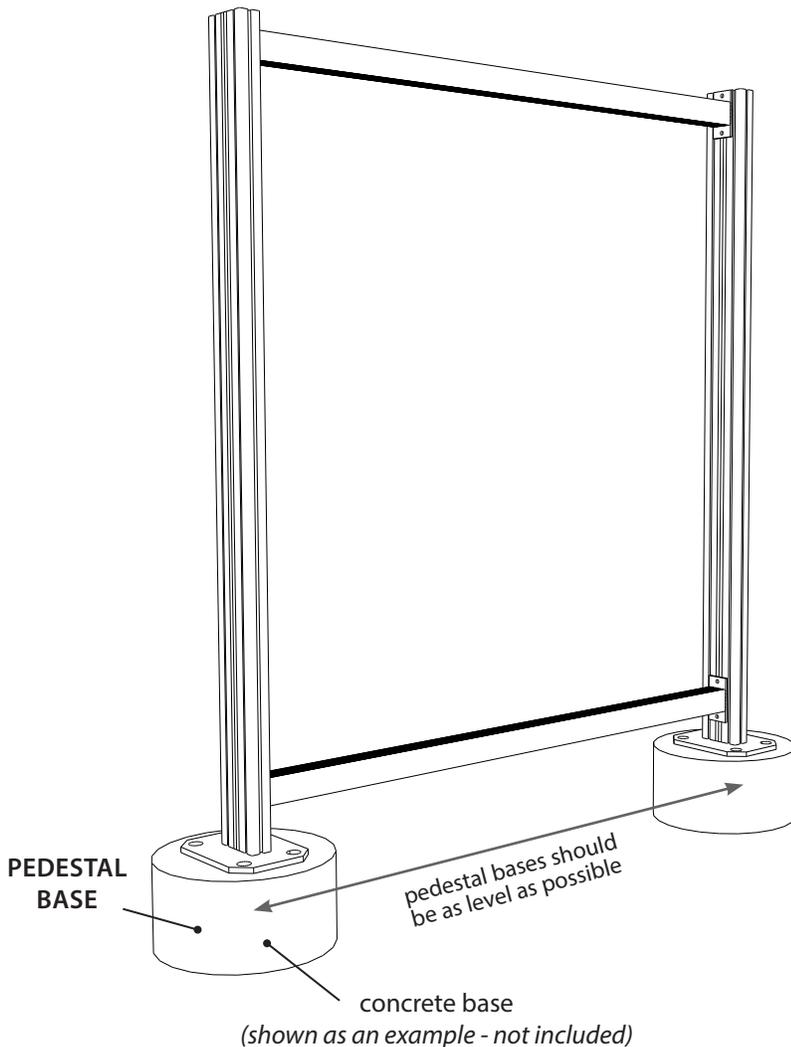
Pre-drill the holes (if necessary), then move the rack back into position.

Bolt the pedestal bases to the surface, using the appropriate length bolt.

Step 5

Parts Needed	Quantity
Anchoring Bolts	8
<i>for mounting pedestal base to surface (not supplied)</i>	

NOTE: You will need 8 anchoring bolts (not included) for attaching the pedestal base to the surface. The length and style of these will vary based on your mounting location.



Commercial Storage Rack *assembly instructions*

Step 6: Install Arm Brackets:

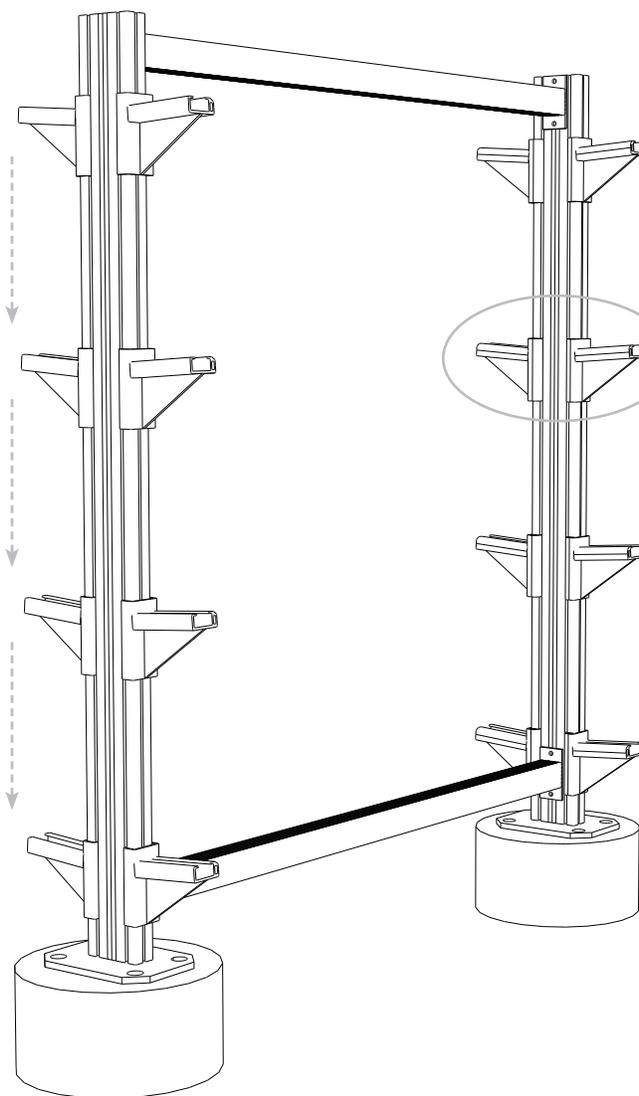
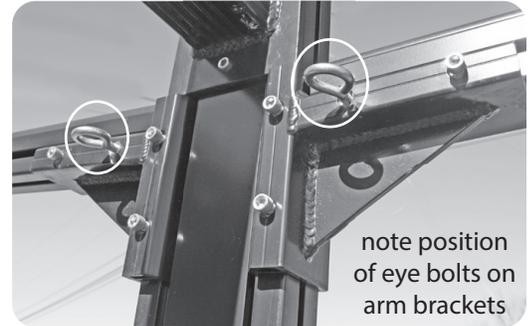
Slide (3) arm brackets onto each side of both upright bars. You will install (6) arm brackets on each upright bar.

Make note of where the eyebolts are located, installing the arm brackets in pairs so the eyebolts face the inside of the rack (see Figure A).

TIP: Allow all the arm brackets to slide to the bottom and rest in that position. You will adjust their position in Step 7.

Step 6

Parts Needed	Quantity
Upright Bars	2
Lower Cross Bars <i>with allen bolts, washer and brass nuts attached</i>	1



eyebolts should face the inside of the rack

Step 7: Position Arm Brackets & Attach Arms:

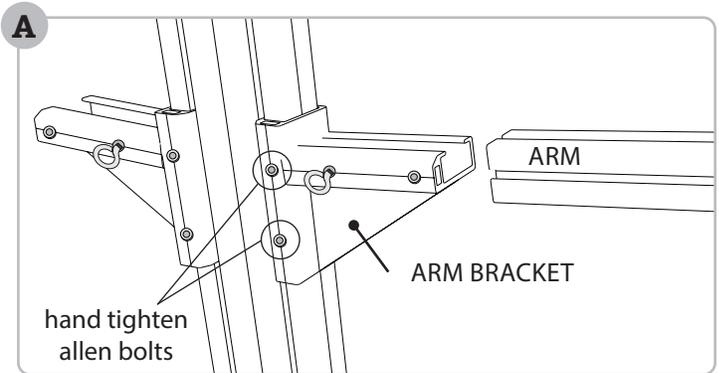
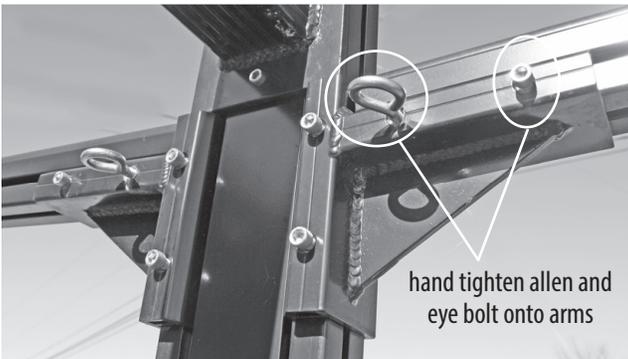
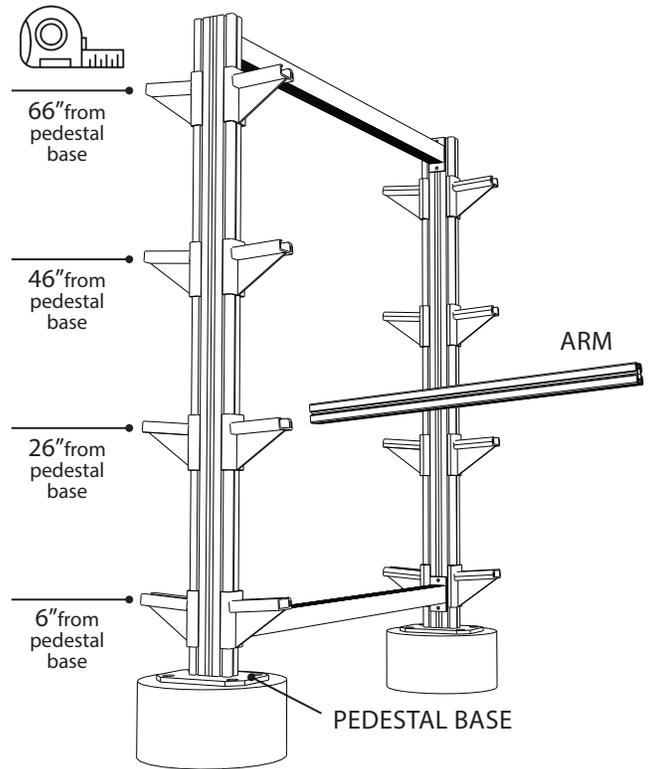
Slide each arm bracket into position based on the configuration you want. For standard configuration, space the brackets (approximately) as follows:

- Bracket 1: 6" inches from the pedestal base
- Bracket 2: 26" inches from the pedestal base
- Bracket 3: 46" inches from the pedestal base
- Bracket 4: 66" inches from the pedestal base

Measure the arm bracket spacing on each upright bar to assure they are spaced the same on each side. Hand-tighten the allen bolts on the arm brackets (see Figure A).

Install arms into the arm brackets on each upright bar. Hand-tighten allen bolts and eye bolts on the arm bracket.

Slide (1) hull guard onto each arm. Place (1) arm cap onto the end of each arm.



slide hull guards onto arms



place arm end caps onto arms

STEP 8: Tighten All Bolts

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