

## INCLUDED IN WHEEL KIT:

A single wheel kit includes all the material needed for one axle.

Please refer to the chart at the end of the instructions to determine the number of kits needed for your project.

WL1



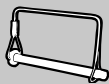
**X2**

AX1



**X1**

GP1



**X2**

NL38



**X4**

CB15S



**X4**

QL25



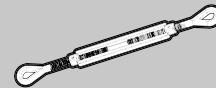
**X4**

W452



**X2**

TB25

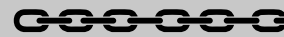


**X2**



Chain (Approx. 4" long)

**X2**



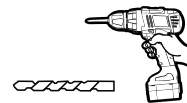
Chain (approx. 27" long)

**X2**

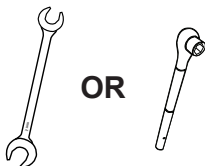
## TOOLS NEEDED:



Tape Measure



Drill with  
13/32" Drill Bit

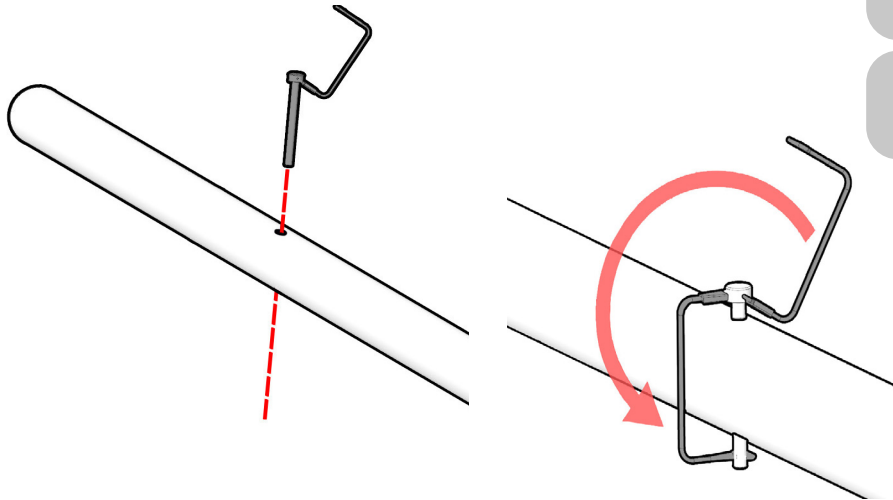


9/16" Box Wrench  
or  
9/16" Socket/Ratchet

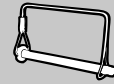


Magic Marker

1



GP1



X2

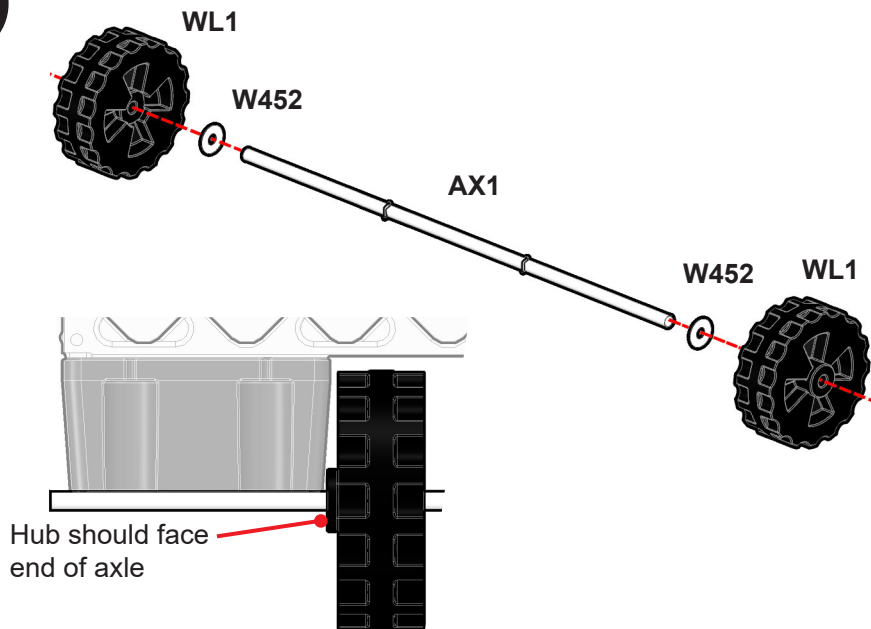
AX1



X1

Open the retaining wire on the Hitch Pin (GP1). Place the pin into the holes on either side of the Axle (AX1). Close the retaining wire on both Hitch Pins (Shown in the image above).

2



WL1



X2

W452



X2

AX1



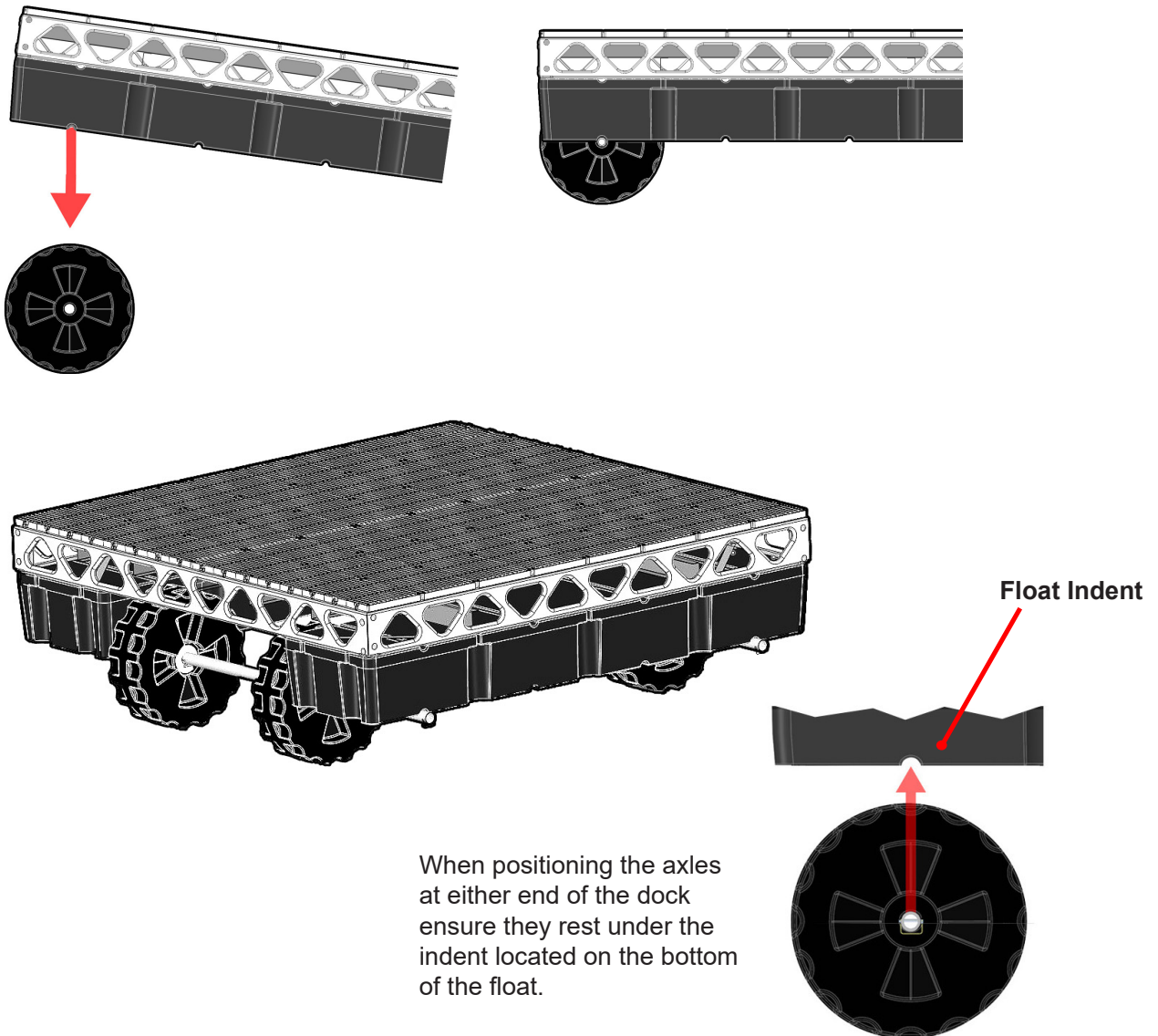
X1

Hub should face  
end of axle

Ensure the protruded hub of the wheel faces the end of the Axle. Follow these instructions for any additional axes.

3

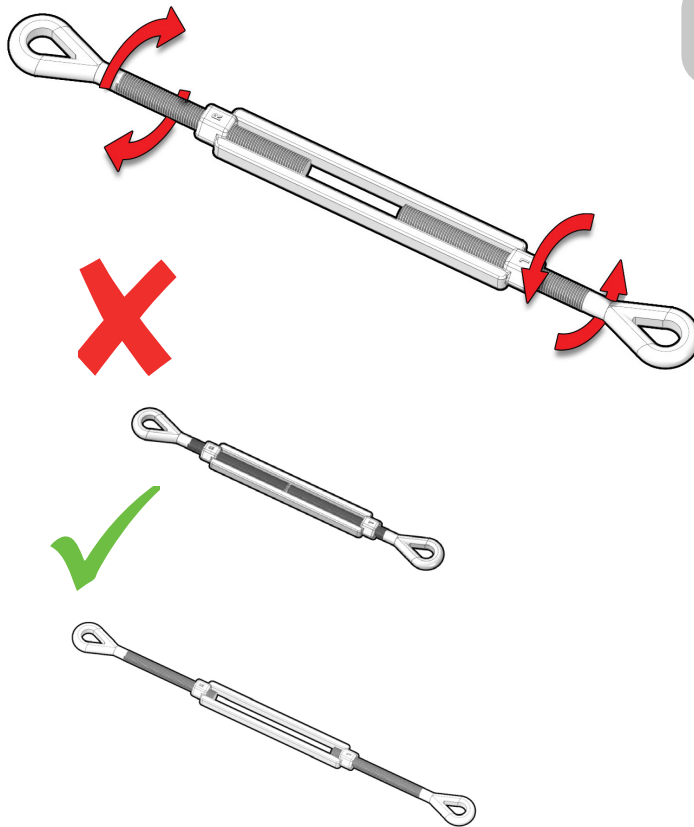
  
HELP  
REQUIRED



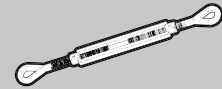
Place the dock on a flat surface. Using a lever or jack lift one end of the dock and place the Axle (AX1) under the float (As shown above). Do the same for the second Axle (AX1) on the opposite end of the dock.

**PLEASE NOTE:** It is highly recommended to use three people for this task.

4



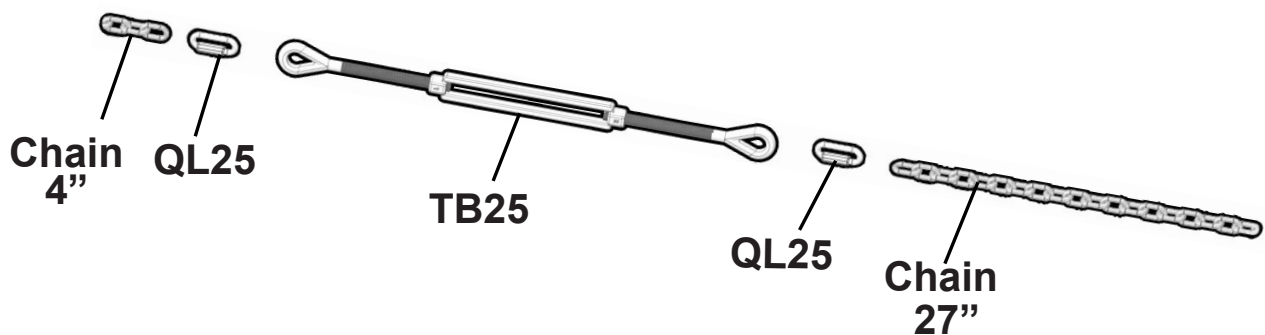
TB25



X2

Turn the ends of the turnbuckle until it is all the way open. Repeat this for all turnbuckles.

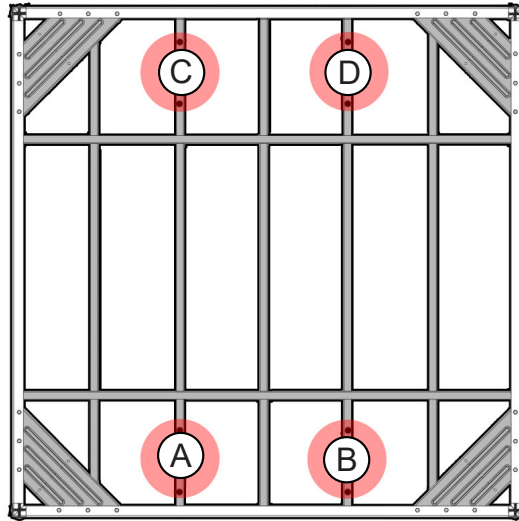
5



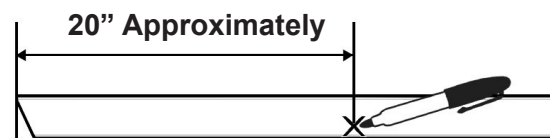
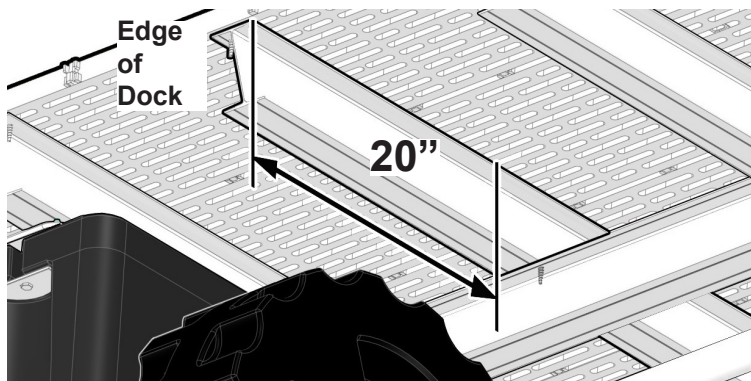
Assemble turnbuckle assembly (as shown above). Repeat this for all turnbuckle assemblies.

6

## Turnbuckle Assembly Locations For Wheels



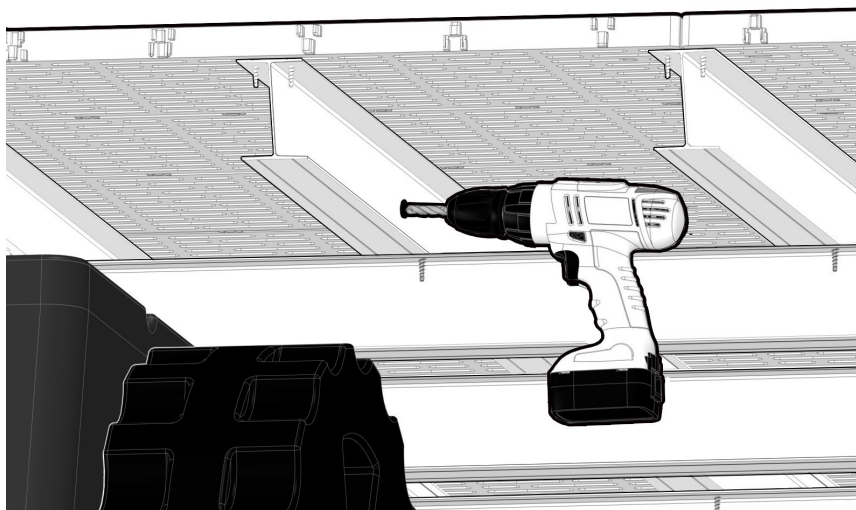
7



On joist location A (see diagram Step 6) measure approximately 20" from the edge of the dock to the inside of the joist. With a magic marker make an "X" 1 inch near the bottom of the joist (see image above).

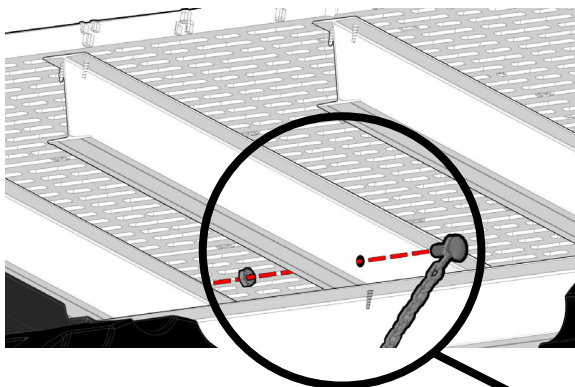
**PLEASE NOTE:** Some components have been removed from the dock image to better illustrate the current and preceding instructions.

8



In joist location A, drill a hole with a 13/32" bit to accommodate the carriage bolt for the next **Step**.

9



CB15S



X1

NL38

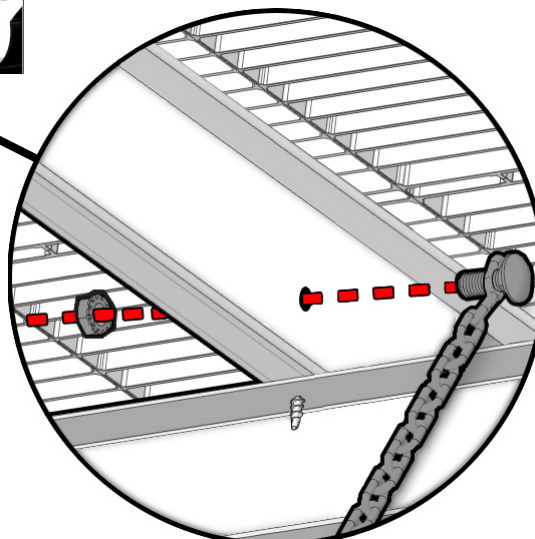


X1

CHAIN  
ASSEMBLY

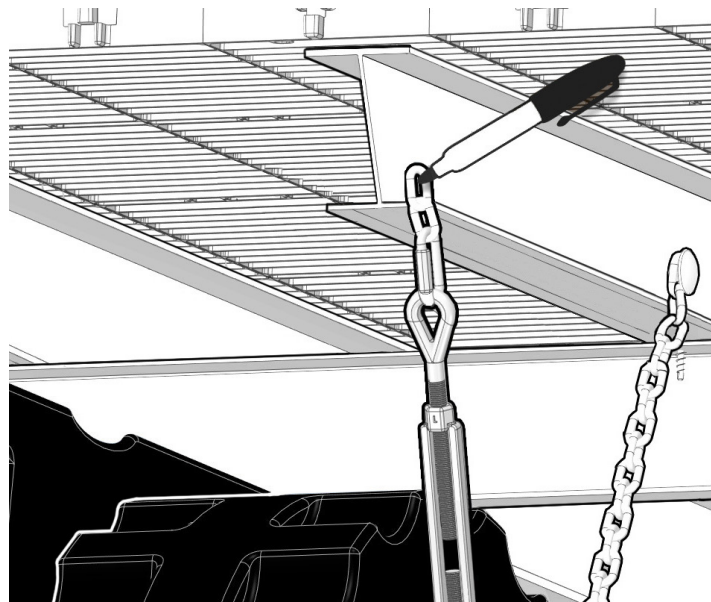
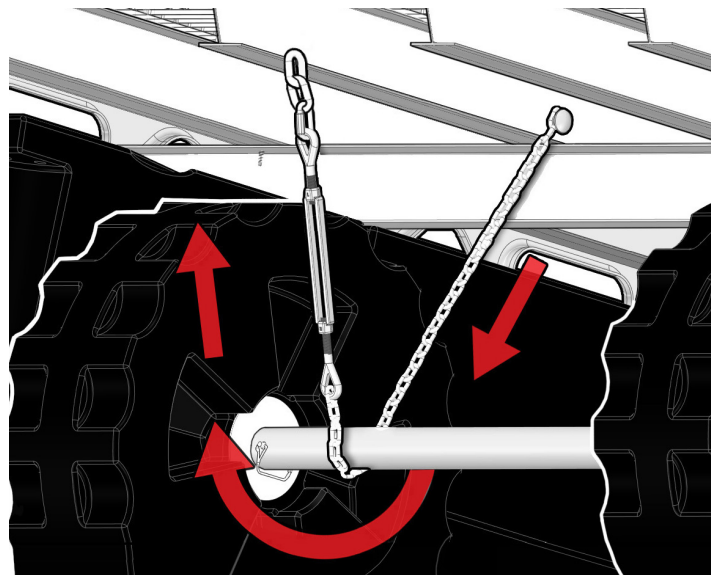


X1



Connecting a Carriage Bolt(CB15S) to the chain assembly fasten the Carriage Bolt to the joist using a 3/8"

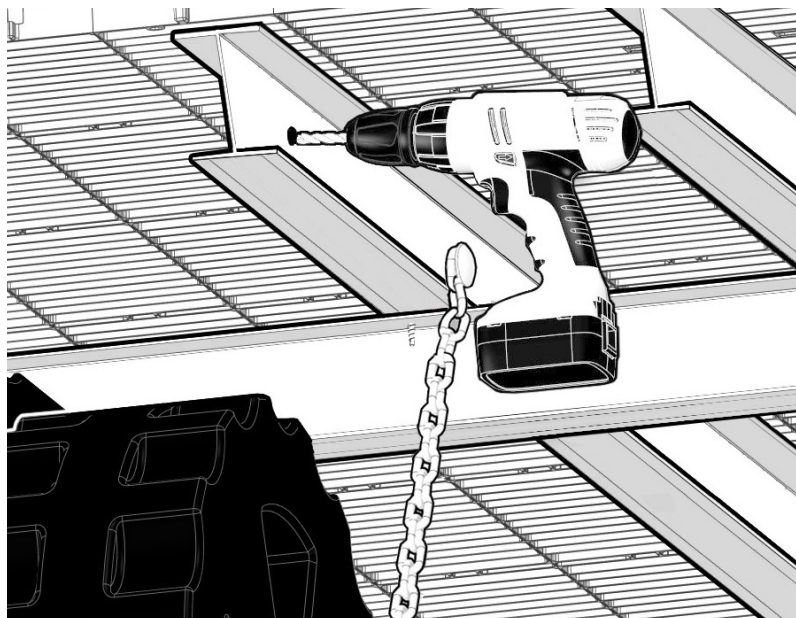
10



Pull the chain assembly tight around the axle and position the end of it near the end of the joist and approximately 1 " above the joist. With a magic marker place a mark for a second drill hole in the joist.

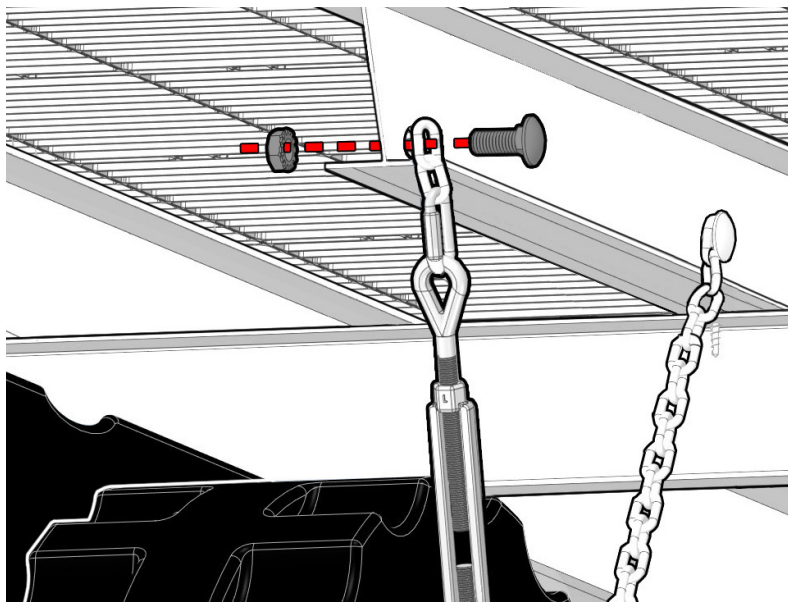


11



Drill a hole with a 13/32" bit to accommodate the carriage bolt for the next **Step**.

12



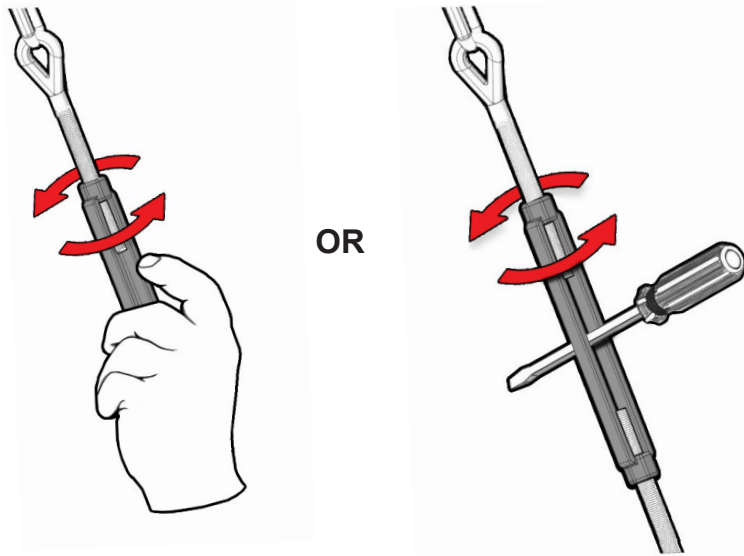
**CB15S**  **X1**

**NL38**  **X1**

Connecting a Carriage Bolt(CB15S) to the chain assembly fasten the Carriage Bolt to the joist using a 3/8" Locking Nut.

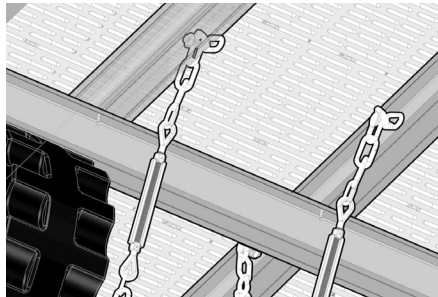


13

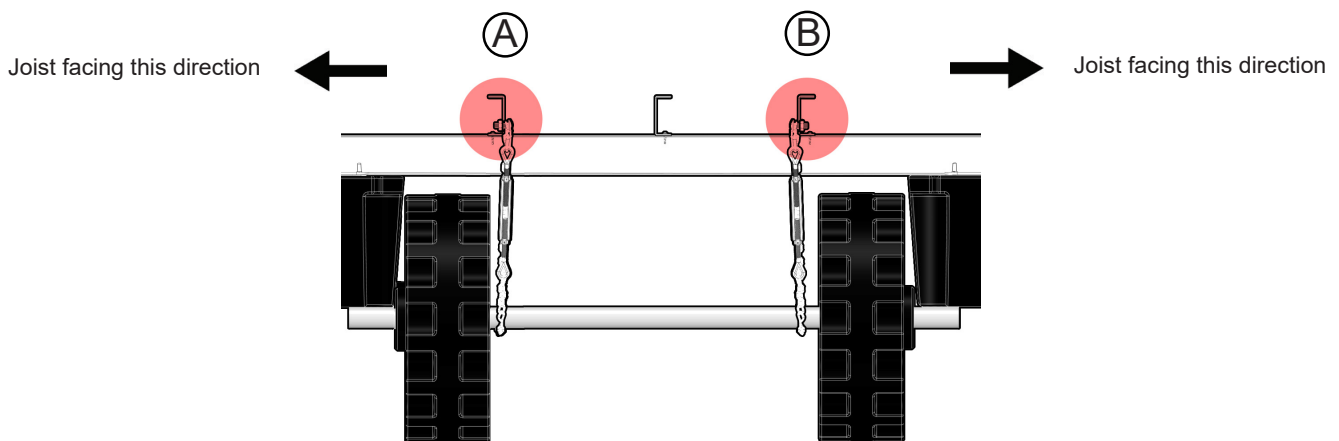


Turn turnbuckle to tighten assembly onto the axle shaft.

14

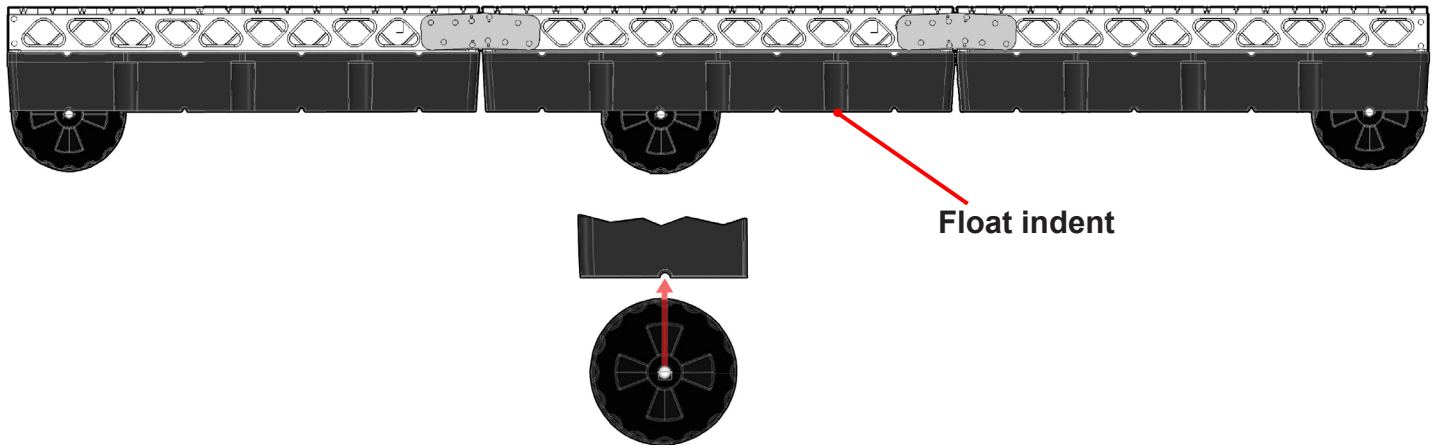


## LOCATIONS



For location B repeat **Steps 7-13** to complete both chain assemblies for the first axle. Because the joist for Location B will be facing the opposite direction the placement of the chain assembly will be opposite to Location A (see image above for example). Repeat Steps 1-13 for Locations C & D (see **Step 6 Image**).

## 24 Foot Dock Option:



### **24 Foot Dock Option ONLY:**

The end Axles will be positioned under the indent located on the float (See above image). A middle Wheel Kit will be placed either left or right from centre of the middle dock frame so the axle may be placed under the indent on the float.

## WHEEL KIT CONFIGURATIONS:



**8' Dock**

2 Wheel Kits needed.



**16' Dock**

2 Wheel Kits needed.



**24' Dock**

For more details on configuring a 24' or larger dock give us a call.