

## INCLUDED IN WHEEL KIT:

A single wheel kit includes all the material needed for two axles.  
Please refer to the chart at the end of the instructions to determine  
the number of kits needed for your project.

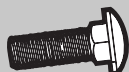
**WL1**



**X4**

Wheels

**CB15S**



**X8**

Carriage Bolt 1 1/2"

**CH27**



**X4**

Chain

**W452**



**X4**

Axle Washer

**QL25**



**X8**

Quick Link (1/4")

**CH04**



**X4**

Chain (Approx. 4")

**AX1**



**X2**

Axle

**NL38**



**X8**

Lock Nut

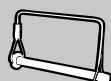
**TB25**



**X4**

Turnbuckle

**GP1**



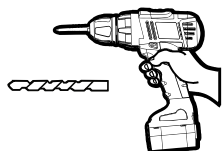
**X4**

Hitch Pin

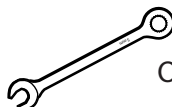
## TOOLS NEEDED:



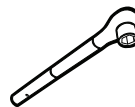
Tape Measure



Drill with  
13/32" Drill Bit



OR



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

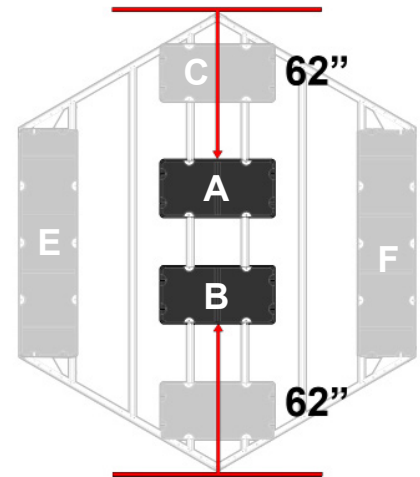


Magic Marker

- Build the dock frame as per Large Floating(14'x16') Hexagon assembly instructions except for the two inner floats which will be kept unfastened (See Image below). These two floats will be placed differently to accommodate the axles that will be used in the proceeding instructions.

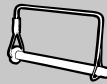


Ensure that the inside floats **A & B** are positioned 62" from each edge of the dock frame (See image beside for details). This will provide the room needed for adding the wheel kit to your Hexagon dock frame.



2

GP1

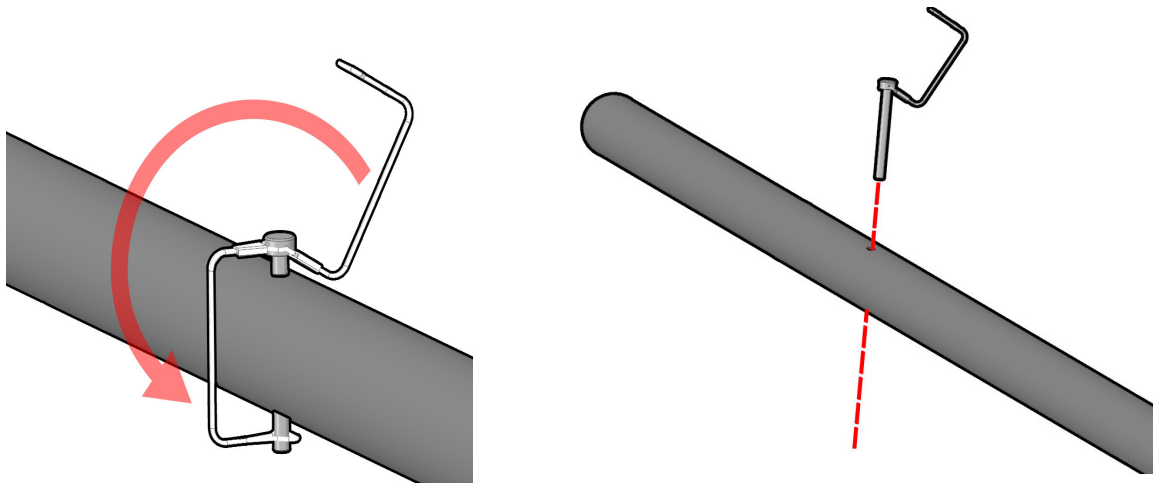


X4

AX1



X2



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).

3



Axle Assembly

W452



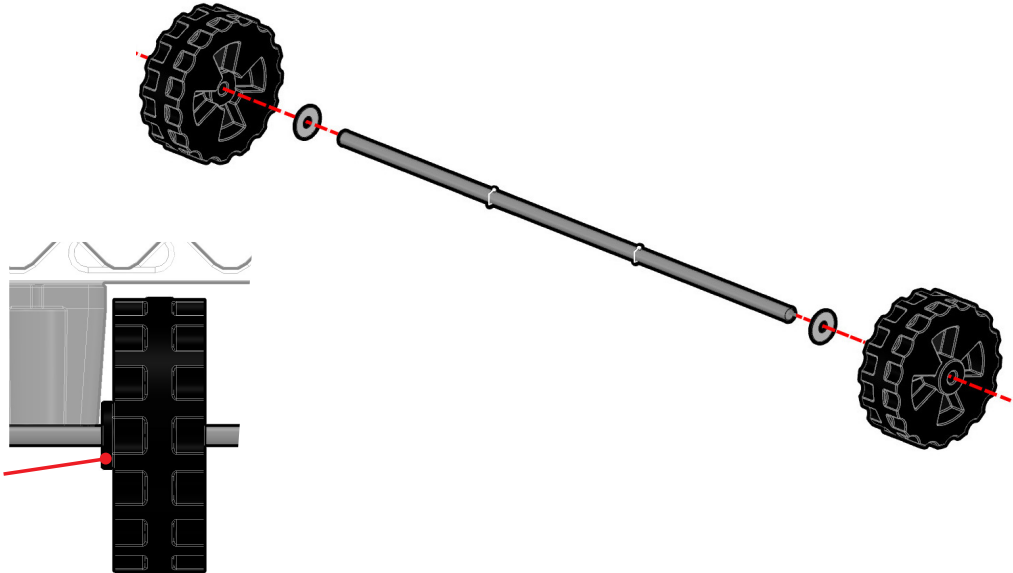
X4

WL1



X4

Hub should  
face end of axle

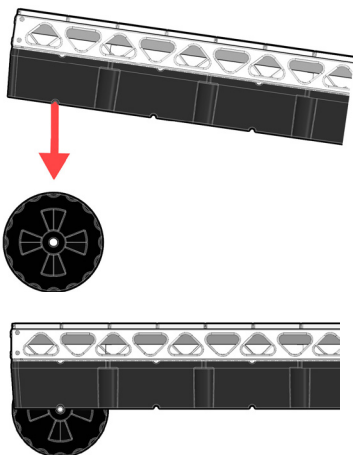


Slide a Washer (W452) and Wheel (WL1) over the Axle (AX1). Do this for both sides of the axle (Shown above). Ensure the protruded hub of the wheel faces the end of the Axle. Follow these instructions for the second Axle.

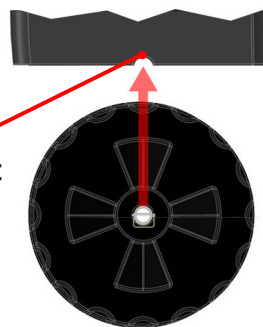
4



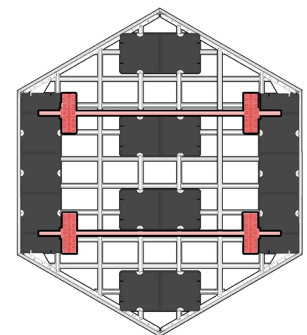
HELP REQUIRED



Float Indent



When positioning the axles ensure they rest under the indent located on the float.

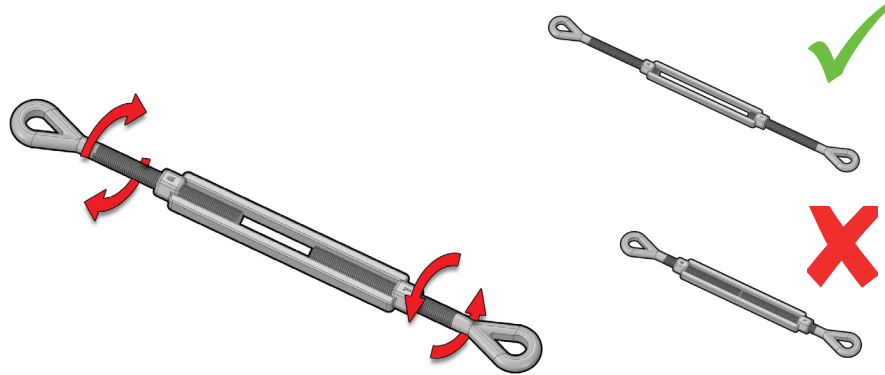


AXLE LOCATIONS

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.

5

TB25  X4



Turn the ends of the turnbuckle until they are completely open. Repeat this for all 4 turnbuckles.

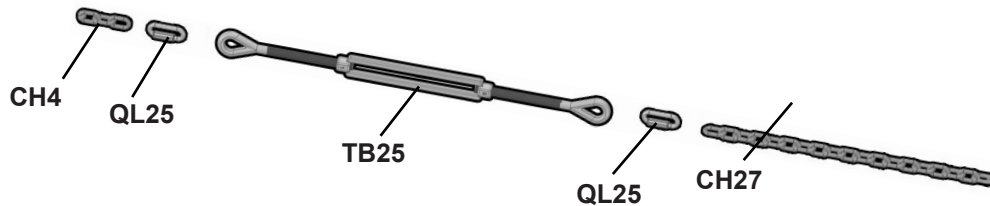
6

CH27  X4

QL25  X8

TB25  X4

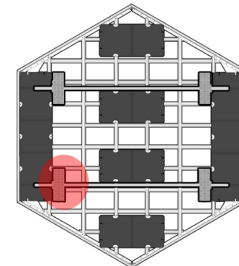
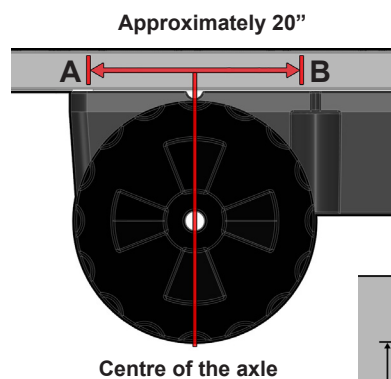
CH04  X4



Assemble turnbuckle assembly (as shown above). Repeat this for all 4 turnbuckle assemblies.

7

## Drill hole locations for axle

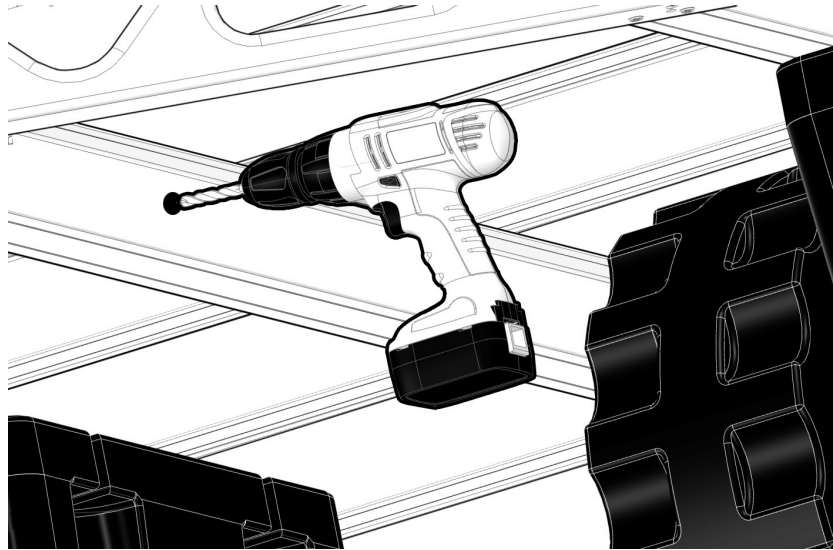


For each wheel you will need to drill two holes approximately spread 20" apart from the axle of each wheel (See above image). Make each hole 1 to 2 inches above the bottom of the joist.

Continued next page

7

Continued from last page



In joist location A (See image on last page) , drill a hole with a 13/32" bit to accomodate the carriage bolt for the next Step.

8

CB15S



X1

NL38

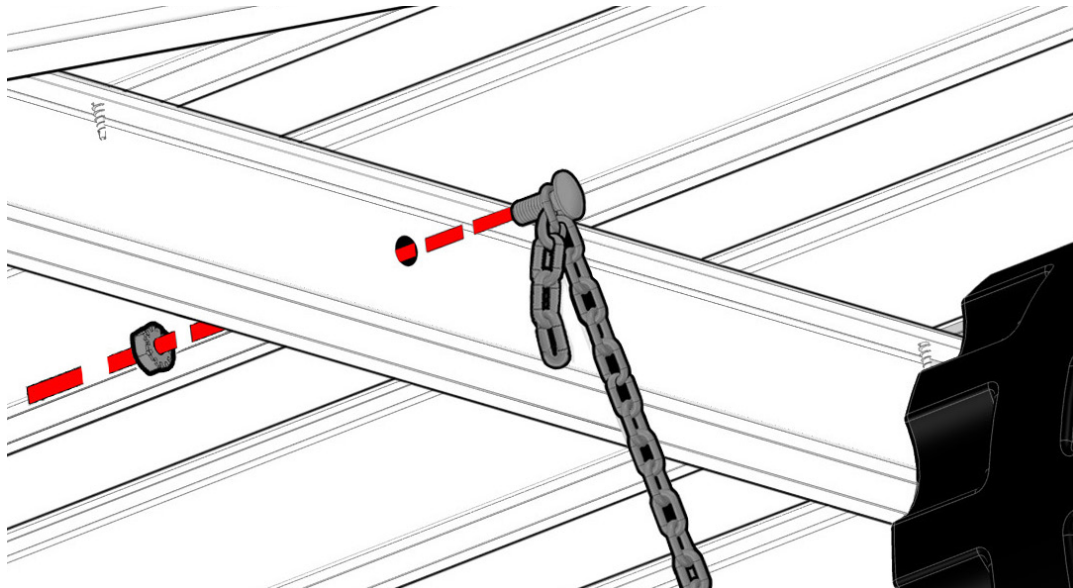


X1

Chain Assembly

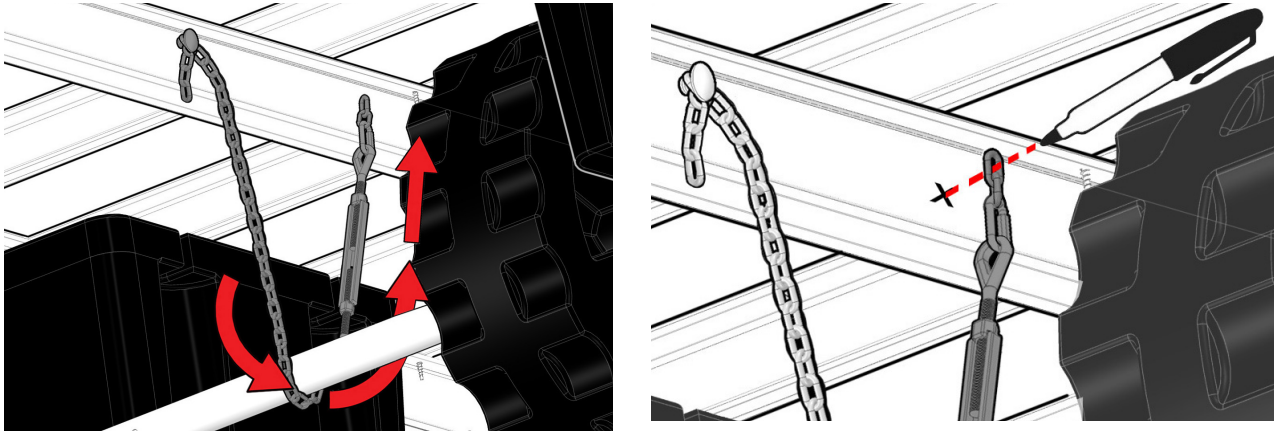


X1



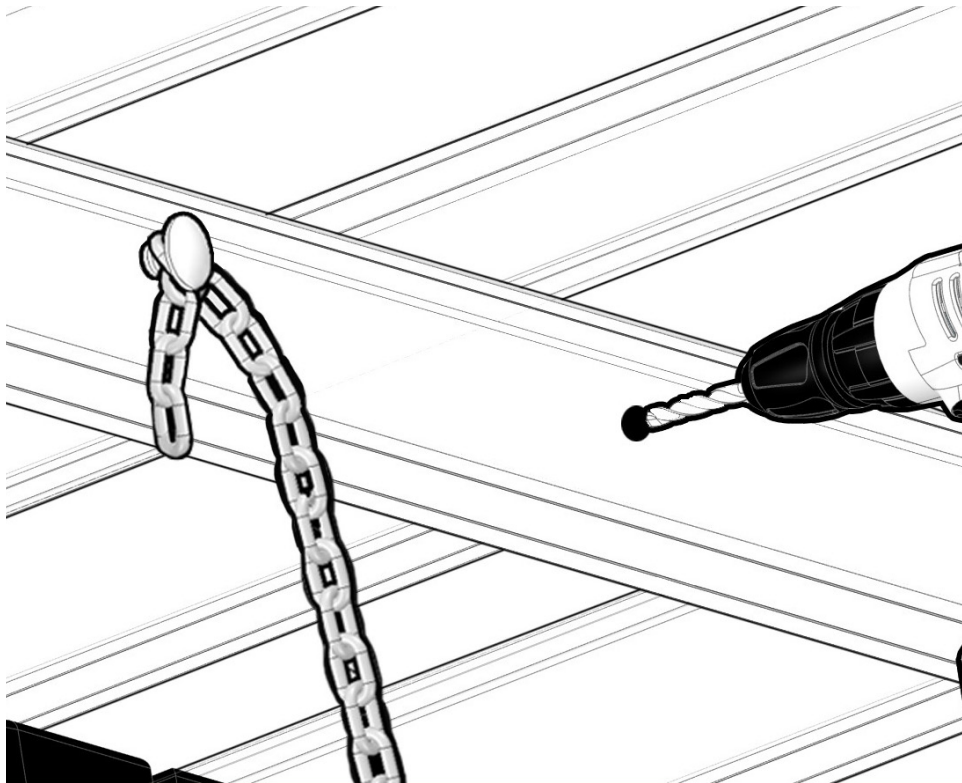
Connecting a Carriage Bolt(CB15S) to the chain assembly fasten the Carriage Bolt(CB15S) to the joist using a 3/8" Locking Nut(NL38).

9



Pull the Chain Assembly tight around the axle and position the end of the chain approximately 1 to 2" upwards on the joist. With a magic marker place a mark for a second drill hole in the joist.

10

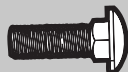


Drill a hole with a 13/32" bit to accommodate the carriage bolt for the next Step.



11

CB15S

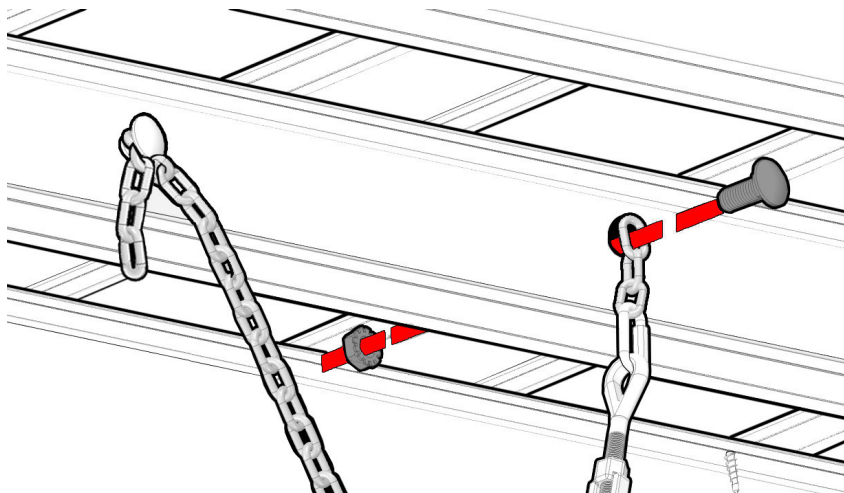


X1

NL38

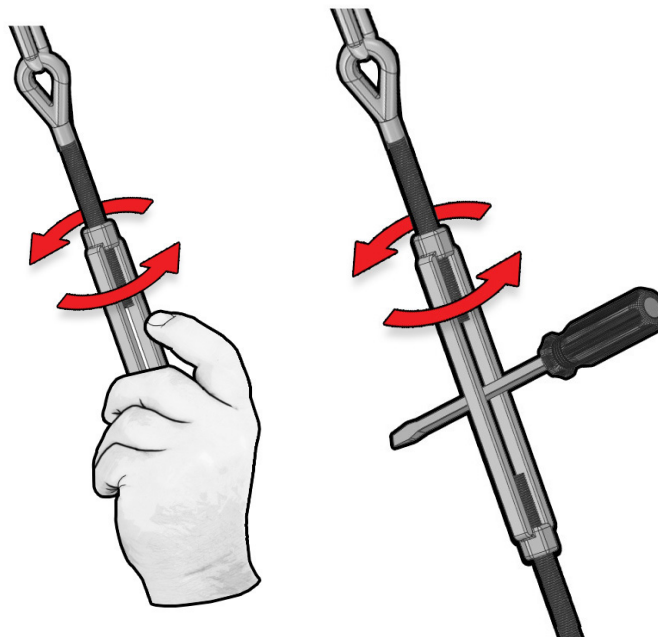


X1



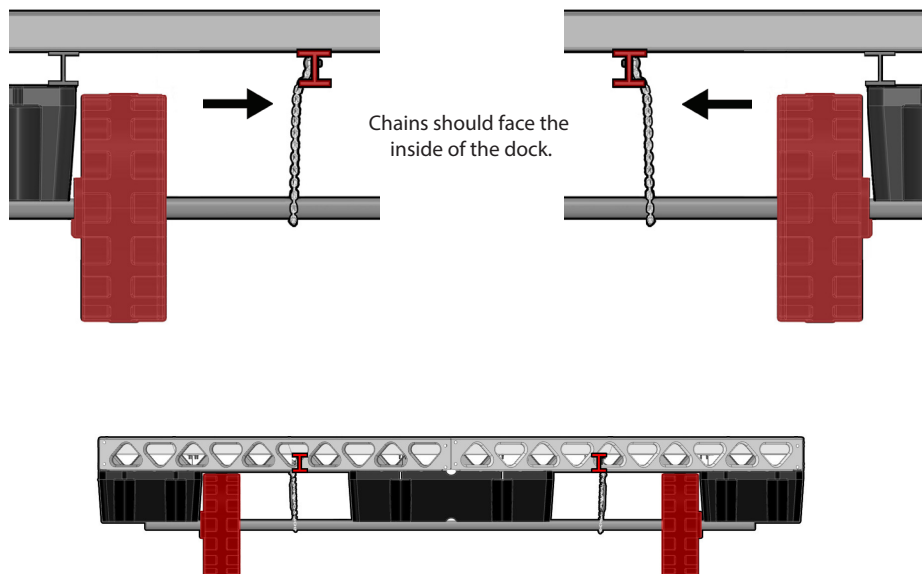
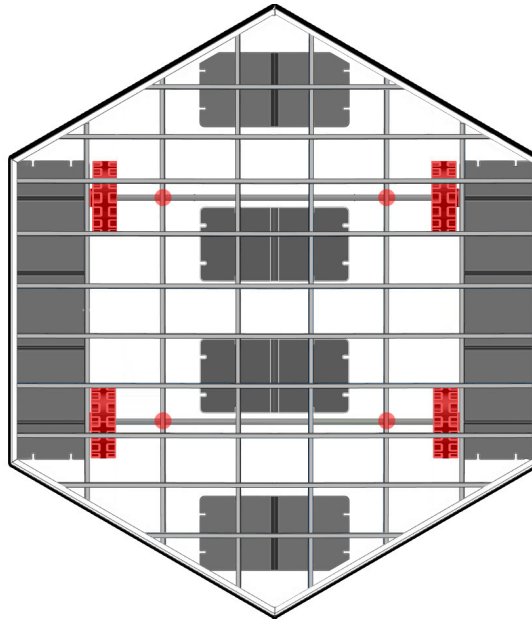
Connecting a Carriage Bolt(CB15S) to the Chain Assembly  
fasten the Carriage Bolt to the joist using a 3/8" Locking  
Nut(NL38).

12



Adjust turnbuckle by hand or screwdriver until the chain is tight. Do this for all chain assemblies.

13



Ensure that the chain assemblies are placed on the joists as shown above.  
Follow **Steps 7-12** for all wheels on both axles.