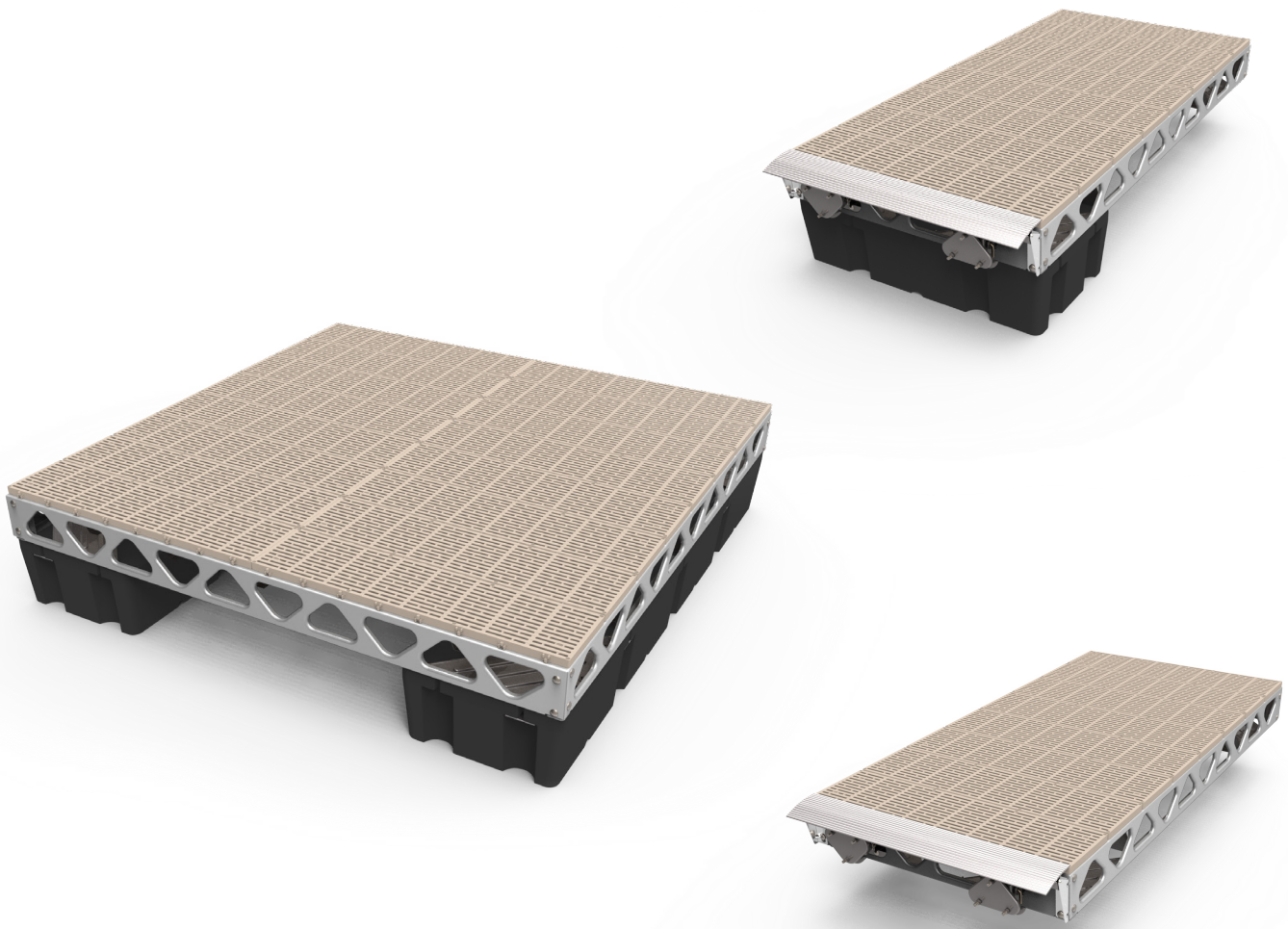




Where *fun* on the water *begins!*



Assembly Instructions for Floating Dock Kits & Floating Ramp Kits

Read this manual and related assembly instructions before attempting to assemble the parts enclosed to ensure that your new CanadaDocks™ system is assembled safely and correctly.

PRODUCT WARRANTY

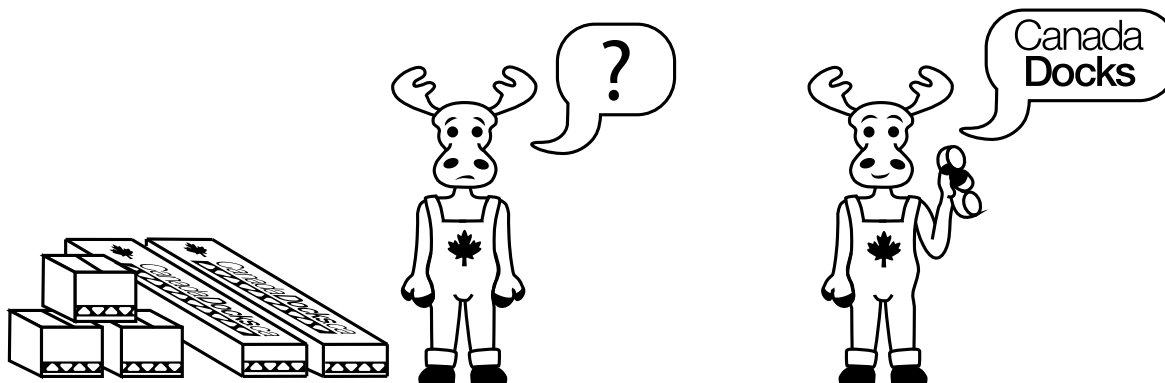
- CanadaDocks Inc.™ warrants all products to be free of defects in workmanship and material under normal conditions and for which use they are intended. CanadaDocks Inc.™ shall not be liable for any incidental, consequential or special damages, without limitation any lost profits, business interruption, loss of opportunity or loss of revenue, resulting from the misuse of CanadaDocks Inc.™ products and does not assume any liability of purchaser or others for injury to persons or property. CanadaDocks Inc. makes no express or implied warranties other than the warranties set forth herein, including without limitation, the warranties of merchantability, fitness for a particular purpose, or from any trade usage.
- CanadaDocks Inc.™ warrants its CanadaDocks™ dock frames, purchased new, to be free of defects in its structure for 25 years. This warranty covers defective parts on the CanadaDocks™ aluminum frames only (trusses, joists, square aluminum legs and corner braces). Any defective product must be returned with a Return Goods Authorization # before being delivered to CanadaDocks Inc.™ A copy of the original sales receipt, must accompany all claims. The freight on the defective goods is the responsibility of the consumer. Obligation under this warranty is limited to repair, replacement, or credit for the defective product, provided that CanadaDocks Inc. determines that the product defect was not the result of misuse or neglect. Freight on the repaired or replaced products is the responsibility of the consumer.
- Some States and/or Provinces do not allow the limitation of incidental or consequential damages, or on the duration of an implied warranty so the above limitations or exclusions may not apply to you. This warranty may vary from State to State or Province to Province. This warranty gives you specific legal rights and you may also have other rights which vary from State to State or Province to Province.
- This warranty does not extend to anyone except the original buyer. This warranty does not apply to decking materials, floats, galvanized inner tubing for legs, footpads and dock accessories which may carry their own warranty.
- Before installing your CanadaDocks™ examine the lake bottom carefully to ensure that the lake bottom is stable where the feet of the CanadaDocks™ will rest. Always wear clothing appropriate to conditions when installing, repairing or removing your CanadaDocks™. Monitor children carefully on or about the dock. It is the owner's responsibility to inspect and properly maintain the dock and surrounding area.
- Your CanadaDocks™ structure is rated to take, evenly spread, up to 1000 lbs (453 kilograms) in weight per standing section. CanadaDocks™ floating docks capacity is based on the buoyancy of the floats. Do not overload the dock. Your warranty will not apply if your CanadaDocks™ is improperly assembled or attached to the shore. This warranty does not apply to damage caused by improper installation, overloading, impact by boats or other objects in the water, damage by severe weather conditions including snow or ice, insufficient anchoring or other Acts of God. CanadaDocks Inc.™ recommends removing the dock for winter storage. The warranty will not extend to repairs made by anyone other than CanadaDocks™ Inc.
- To receive more information or to service the obligations under this warranty, contact CanadaDocks Inc.™ at 1-877-434-0359 or at the following mailing address:
CanadaDocks Inc.™ 3690 Adjala-Tecumseth Townline RR2 Beeton, Ontario Canada L0G 1A0
Website: www.canadadocks.ca
Email: info@canadadocks.ca

TRADEMARK

- CanadaDocks™ logo is a trademark of CanadaDocks Inc.

IN ORDER TO VALIDATE YOUR WARRANTY PLEASE VISIT OUR WEBSITE:
www.canadadocks.ca/warranty

NEED ADDITIONAL INFORMATION?



705-434-0359
1-877-434-0359



info@canadadocks.ca



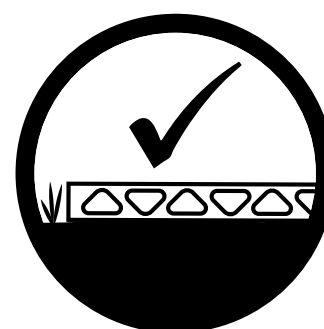
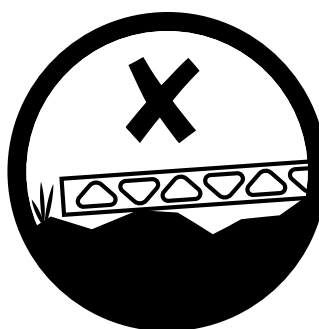
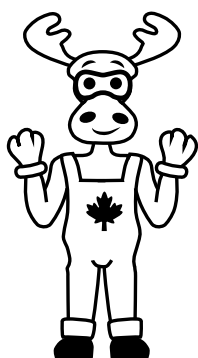
3690 Adjala-Tecumseth TL, Beeton ON L0G 1A0



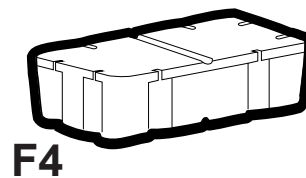
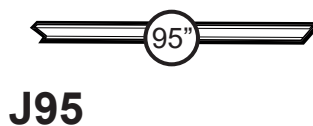
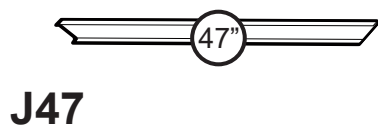
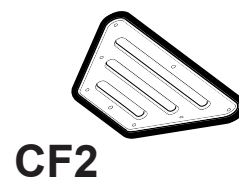
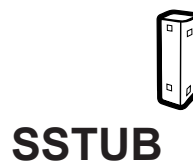
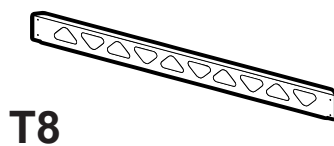
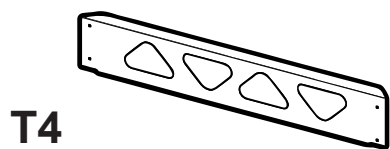
Mon-Fri 9am-4pm (Eastern time)



BEFORE YOU START

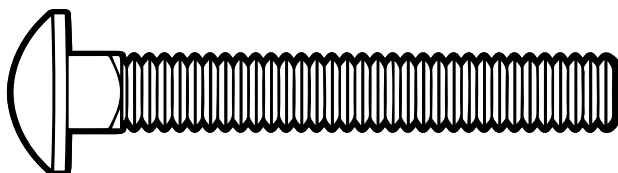


4x8 DOCK & RAMP PART LIST

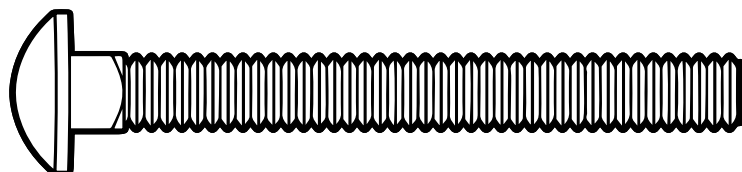


HARDWARE TO SCALE

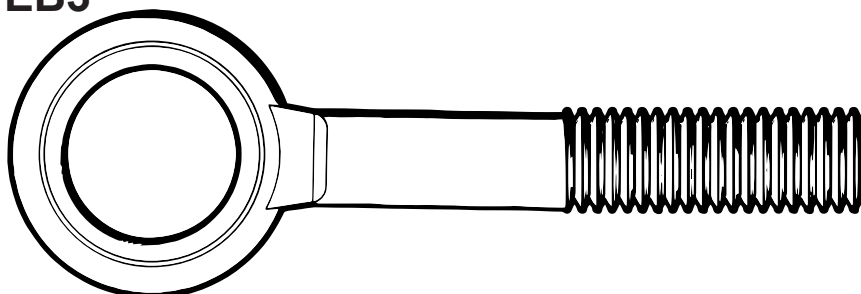
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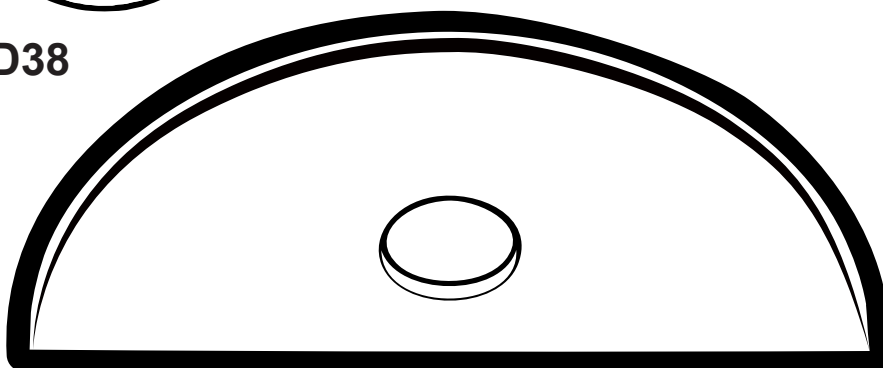
CB35S



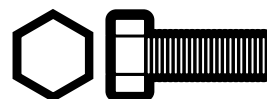
EB3



BD38



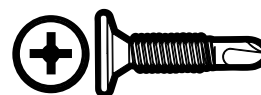
B255



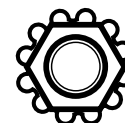
NL25



STF075



NL38



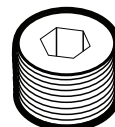
WS38



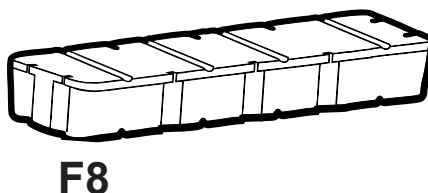
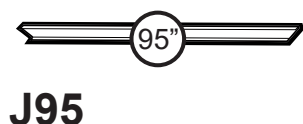
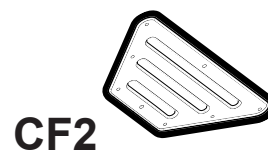
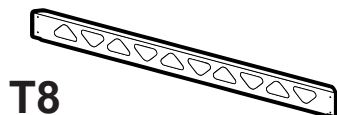
NG38



FP1

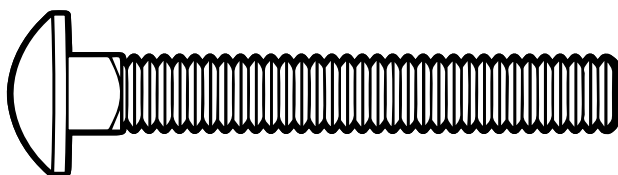


8x8 DOCK & RAMP PART LIST

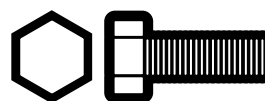


HARDWARE TO SCALE

CB3G



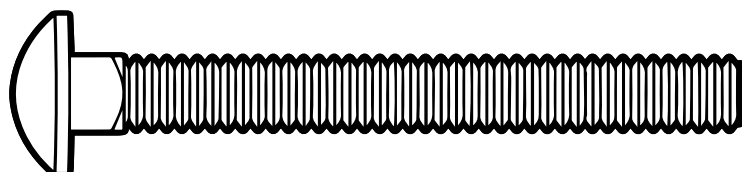
B255



NL25



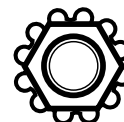
CB35S



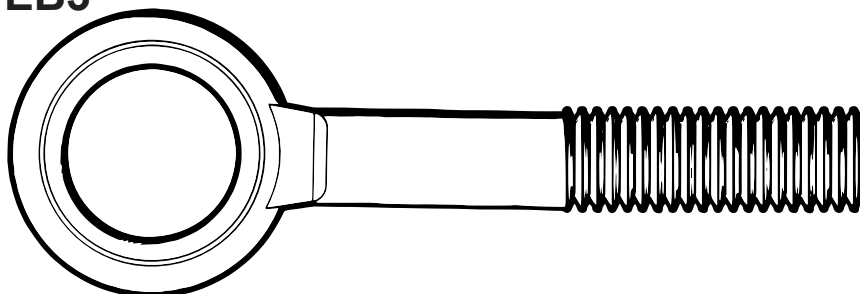
STF075



NL38



EB3



WS38



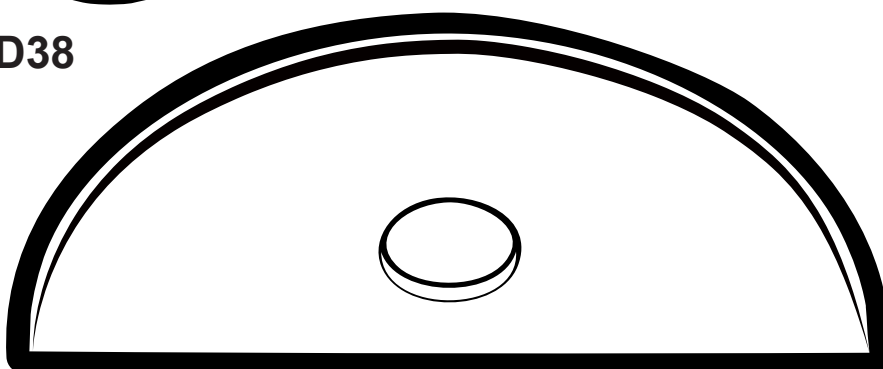
NG38



FP1



BD38



4x8 DOCK PART LIST

T4	4' Aluminum Truss	x2
T8	8' Aluminum Truss	x2
SSTUB	Square Aluminum Tube	x4
CB35S	3/8" x 3-1/2" Carriage Bolt	x16
NL38	3/8" Lock Nut	x16

J47	47" Joist	x3
J95	95" Joist	x2

STF075	#12 x 3/4" Flat Phil Tek Screws - INCLUDED IN YELLOW BAG -	x32
--------	---------------------------------------------------------------	-----

CF2	Corner Brace	x4
B025	1/4" x 5/8" Hex Cap Screw	x24
NL25	1/4" Lock Nut	x24

F4	Float (2' x 4' x 12")	x2
FP1	Float Plugs	x2
CB3G	3/8" x 3" Carriage Bolt HDG	x12
EB3	3/8" x 3" Eye Bolt HDG	x4
BD38	3/8" D-Washer	x16
WS38	3/8" Split Lockwasher HDG	x16
NG38	3/8" Hex Nut HDG	x16

8x8 DOCK PART LIST

T8	8' Aluminum Truss	x4
SSTUB	Square Aluminum Tube	x4
CB35S	3/8" x 3-1/2" Carriage Bolt	x16
NL38	3/8" Lock Nut	x16

J95	95" Joist	x8
-----	-----------	----

STF075	#12 x 3/4" Flat Phil Tek Screws - INCLUDED IN RED BAG -	x62
--------	------------------------------------------------------------	-----

CF2	Corner Brace	x4
B025	1/4" x 5/8" Hex Cap Screw	x24
NL25	1/4" Lock Nut	x24

F8	Float (2' x 8' x 12")	x2
FP1	Float Plugs	x2
CB3G	3/8" x 3" Carriage Bolt HDG	x12
EB3	3/8" x 3" Eye Bolt HDG	x4
BD38	3/8" D-Washer	x16
WS38	3/8" Split Lockwasher HDG	x16
NG38	3/8" Hex Nut HDG	x16

4x8 RAMP PART LIST

T4	4' Aluminum Truss	x2
T8	8' Aluminum Truss	x2
SSTUB	Square Aluminum Tube	x4
CB35S	3/8" x 3-1/2" Carriage Bolt	x16
NL38	3/8" Lock Nut	x16

J47	47" Joist	x3
J95	95" Joist	x2

STF075	#12 x 3/4" Flat Phil Tek Screws - INCLUDED IN YELLOW BAG -	x32
--------	---------------------------------------------------------------	-----

CF2	Corner Brace	x4
B025	1/4" x 5/8" Hex Cap Screw	x24
NL25	1/4" Lock Nut	x24

F4	Float (2' x 4' x 12")	x1
FP1	Float Plugs	x1
CB3G	3/8" x 3" Carriage Bolt HDG	x8
BD38	3/8" D-Washer	x8
WS38	3/8" Split Lockwasher HDG	x8
NG38	3/8" Hex Nut HDG	x8

8x8 RAMP PART LIST

T8	8' Aluminum Truss	x4
SSTUB	Square Aluminum Tube	x4
CB35S	3/8" x 3-1/2" Carriage Bolt	x16
NL38	3/8" Lock Nut	x16

J95	95" Joist	x8
-----	-----------	----

STF075	#12 x 3/4" Flat Phil Tek Screws - INCLUDED IN RED BAG -	x62
--------	------------------------------------------------------------	-----

CF2	Corner Brace	x4
B025	1/4" x 5/8" Hex Cap Screw	x24
NL25	1/4" Lock Nut	x24

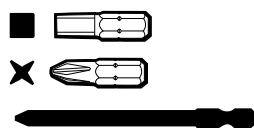
F8	Float (2' x 8' x 12")	x1
FP1	Float Plugs	x1
CB3G	3/8" x 3" Carriage Bolt HDG	x8
BD38	3/8" D-Washer	x8
NG38	3/8" Hex Nut HDG	x8
WS38	3/8" Split Lockwasher HDG	x8

DECKING

For Decking options please see page 24

TOOLS REQUIRED

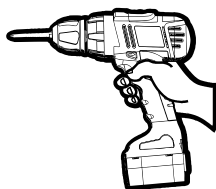
CHECK LIST



#3 Phillips Bit (Short & 4" or longer)
or
#3 Robertson Bit (Short & 4" or longer)

☐

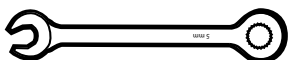

13/32" Drill

☐


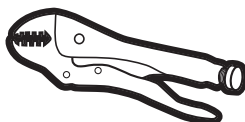
Driver

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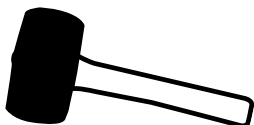

9/16" & 7/16" Deep Socket
with ratchet to suit

☐


9/16" & 7/16" Box End Wrench

☐


Locking Pliers

☐


Mallet

☐


3/8" Allen Wrench

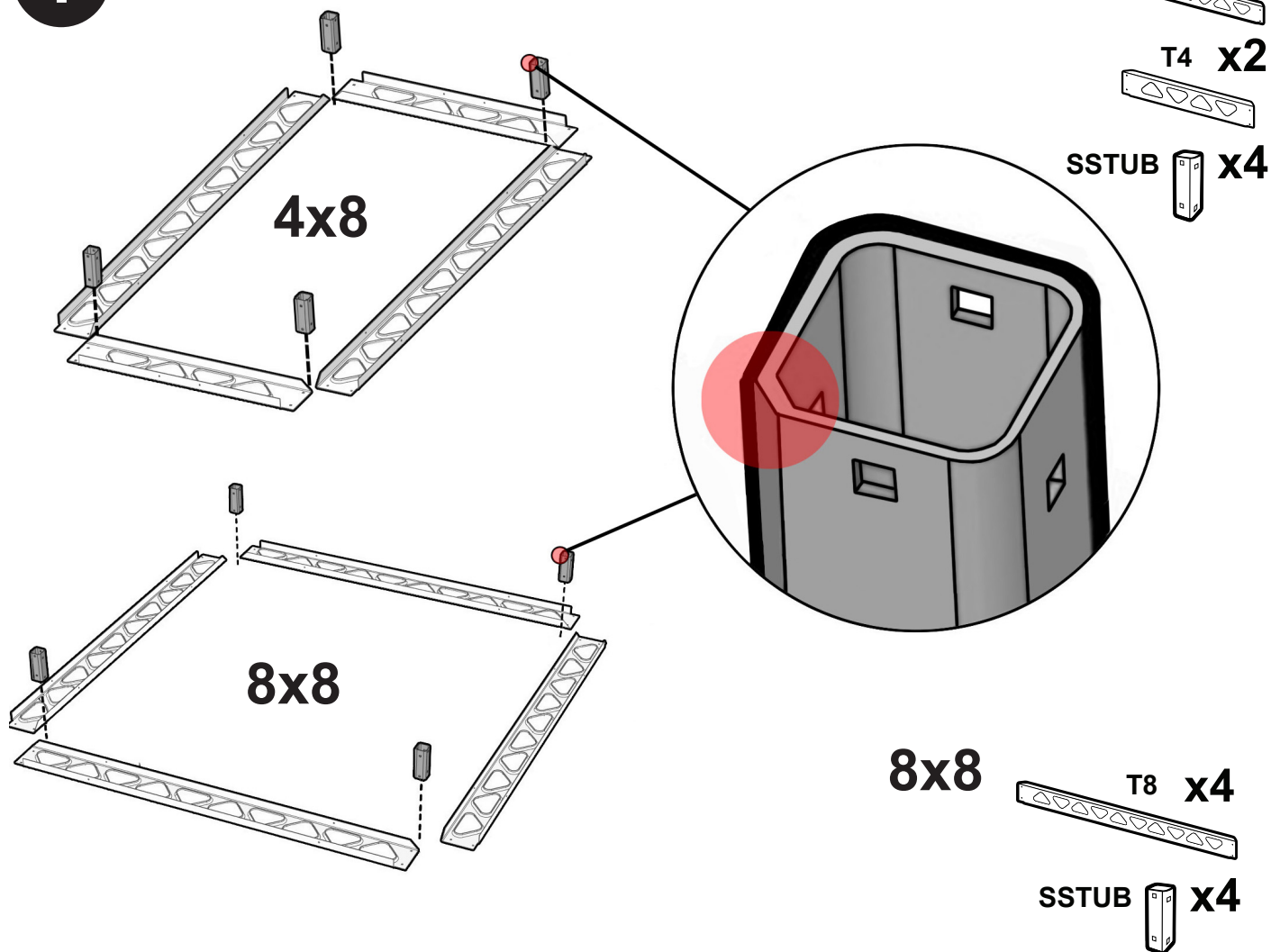
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Safety Glasses

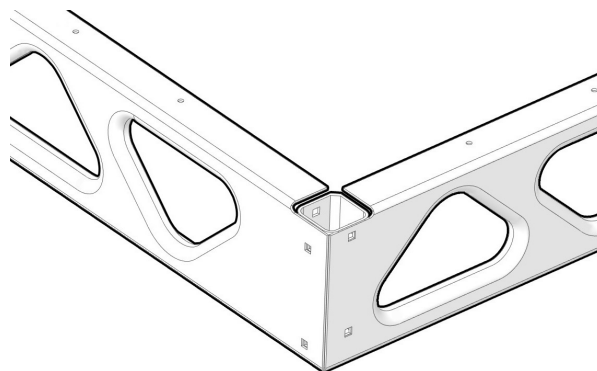
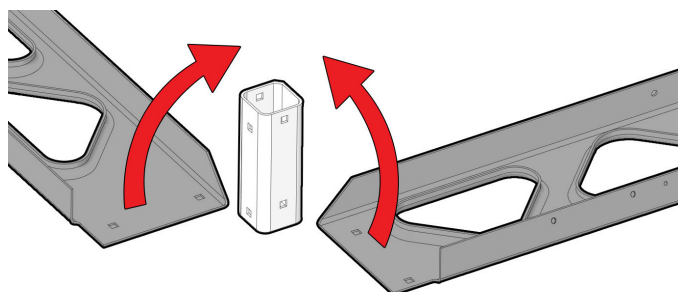
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INSTRUCTIONS

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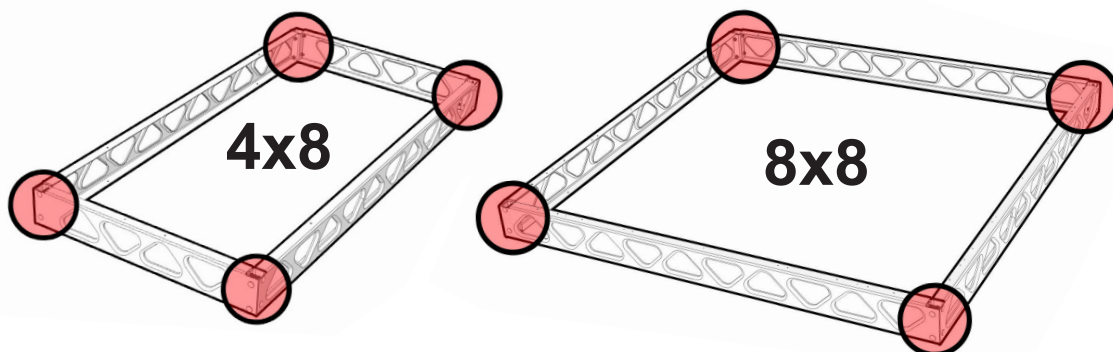


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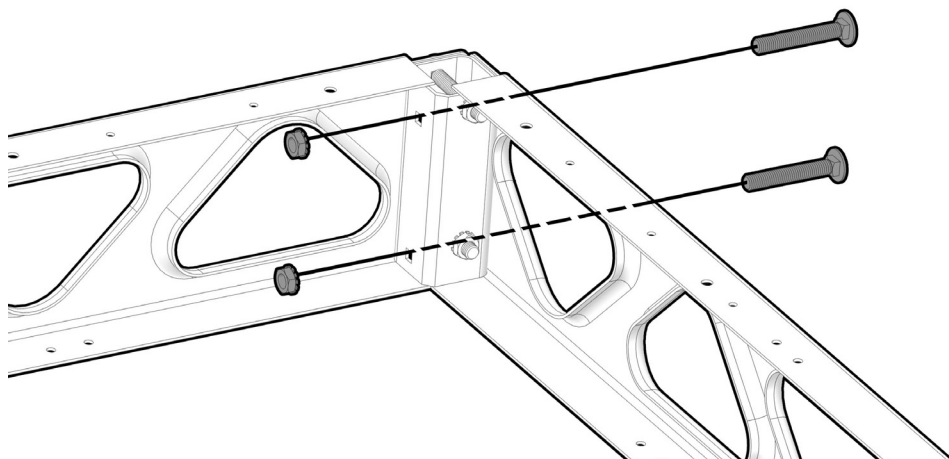
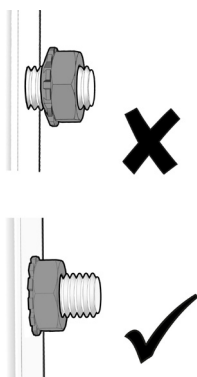
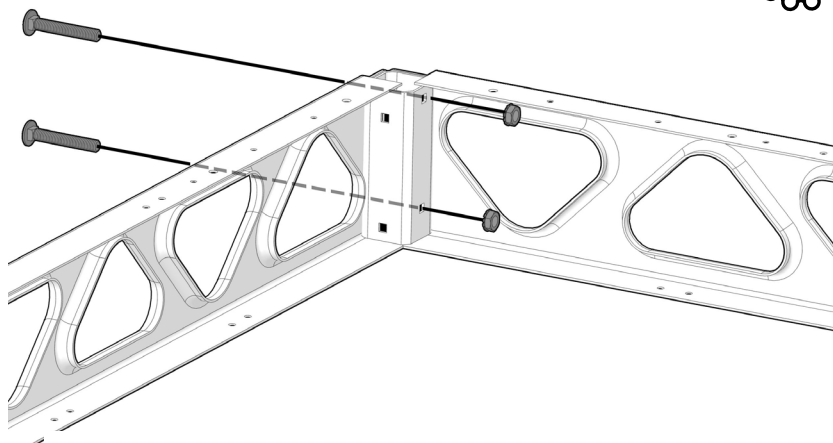
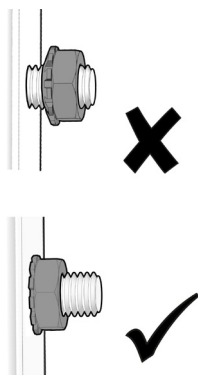
FRAME

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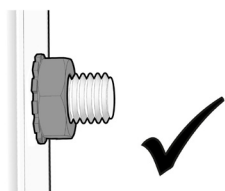
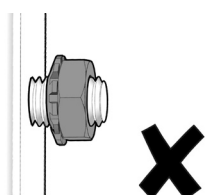
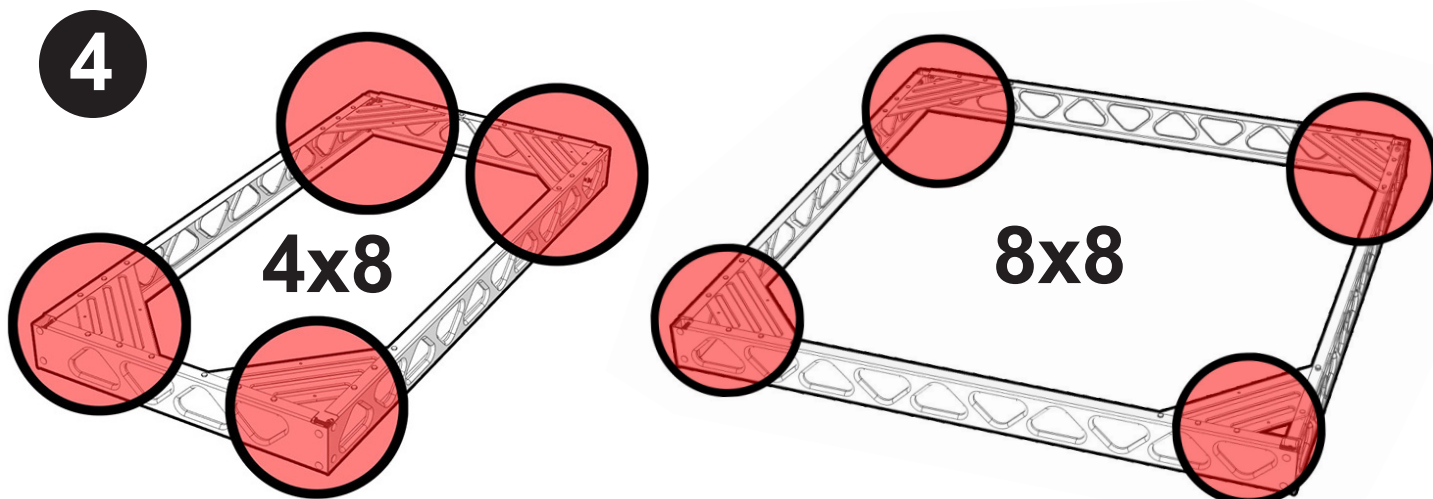


CB35S  x16

NL38  x16



CORNER BRACE



B255



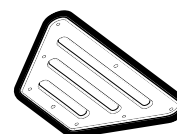
x24

NL25

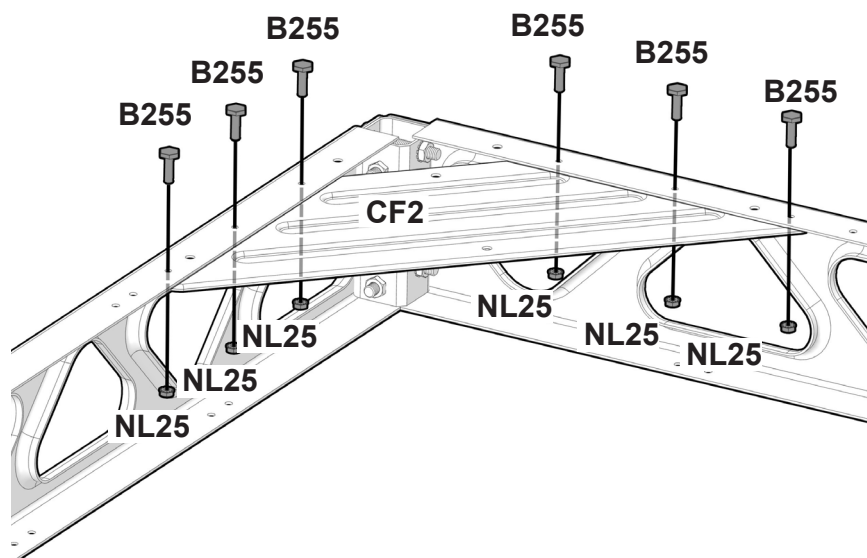
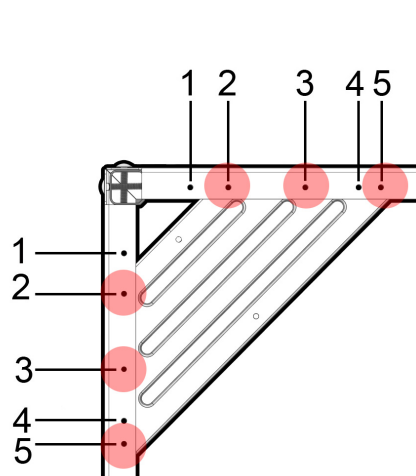


x24

CF2



x4



JOIST INSTALLATION

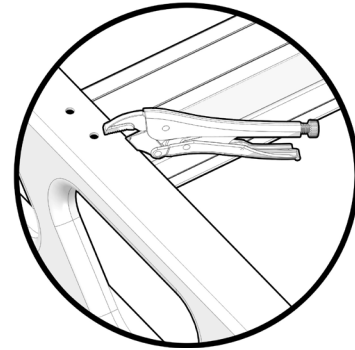
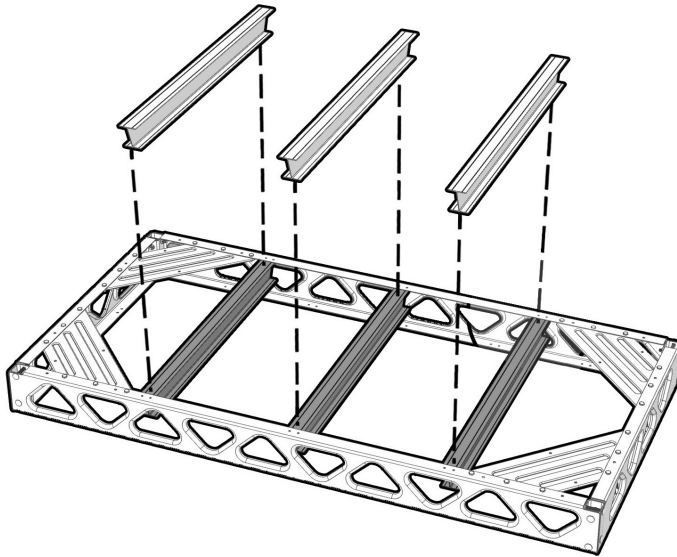
5

4x8

J47



x3

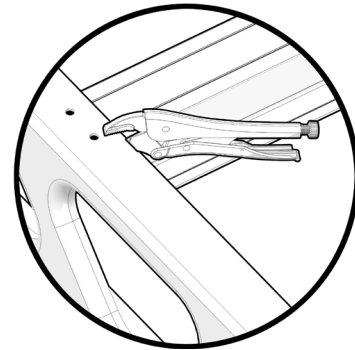
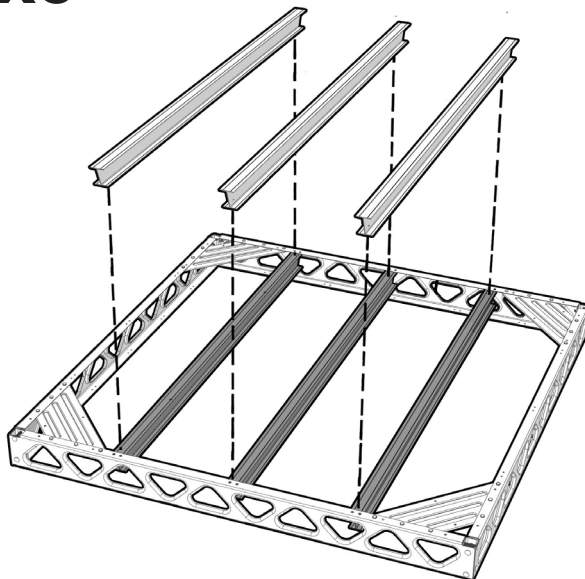


8x8

J95



x3



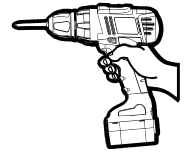
If you are building:

4x8 Floating Dock see page 12
4x8 Floating Ramp see page 12
4x8 Ramp see page 12

8x8 Floating Dock see page 13
8x8 Floating Ramp see page 14
8x8 Ramp see page 15

JOIST INSTALLATION

6 4x8 Floating Dock, Floating Ramp & Ramp

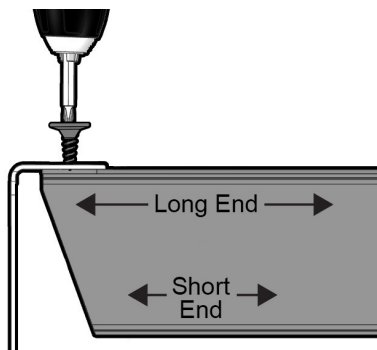
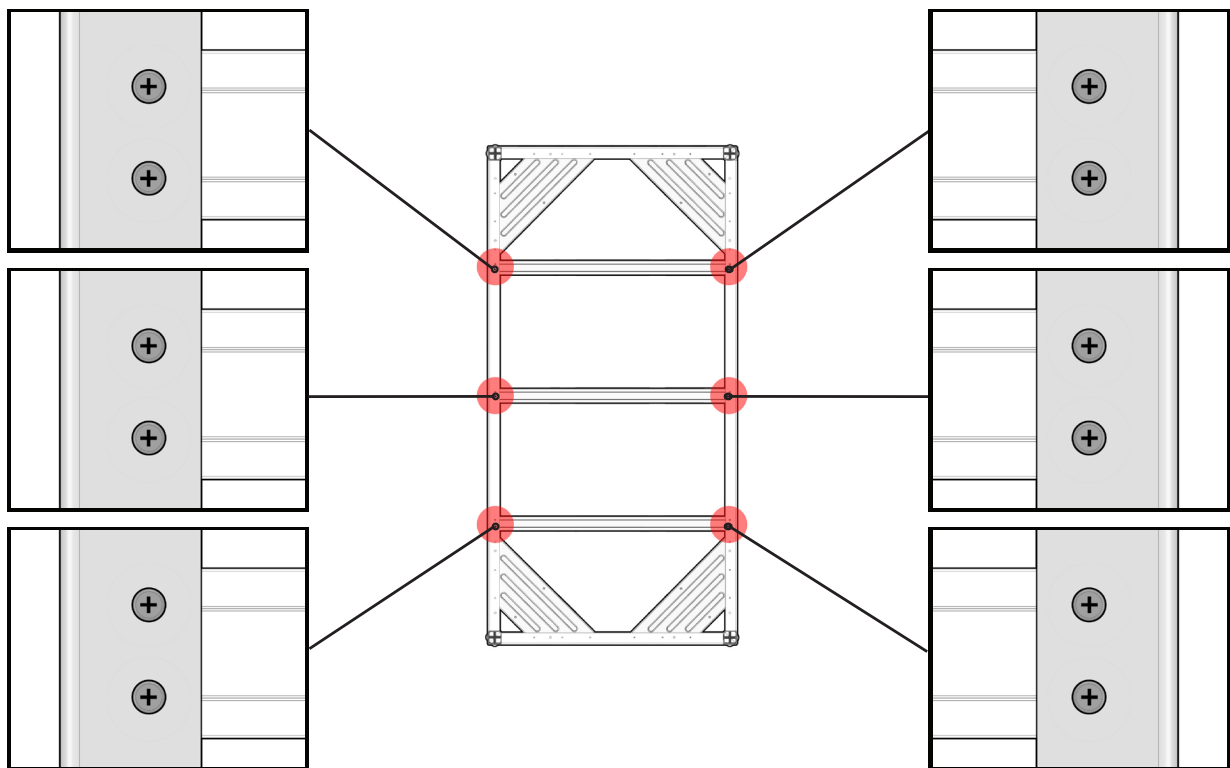


STF075



x12

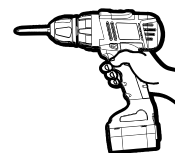
Place and fasten two screws in the pre-drilled holes provided.
Do this for both ends of the joist. See chart below for hole locations.



Ensure the long end of the joist
is facing upwards when placing joists.

Space joists evenly between both trusses.

8x8 Floating Dock

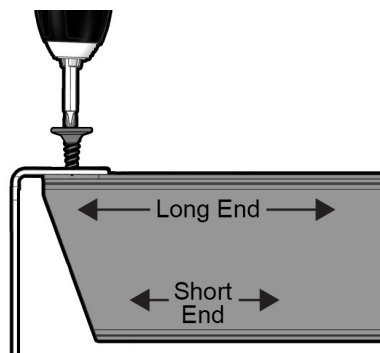
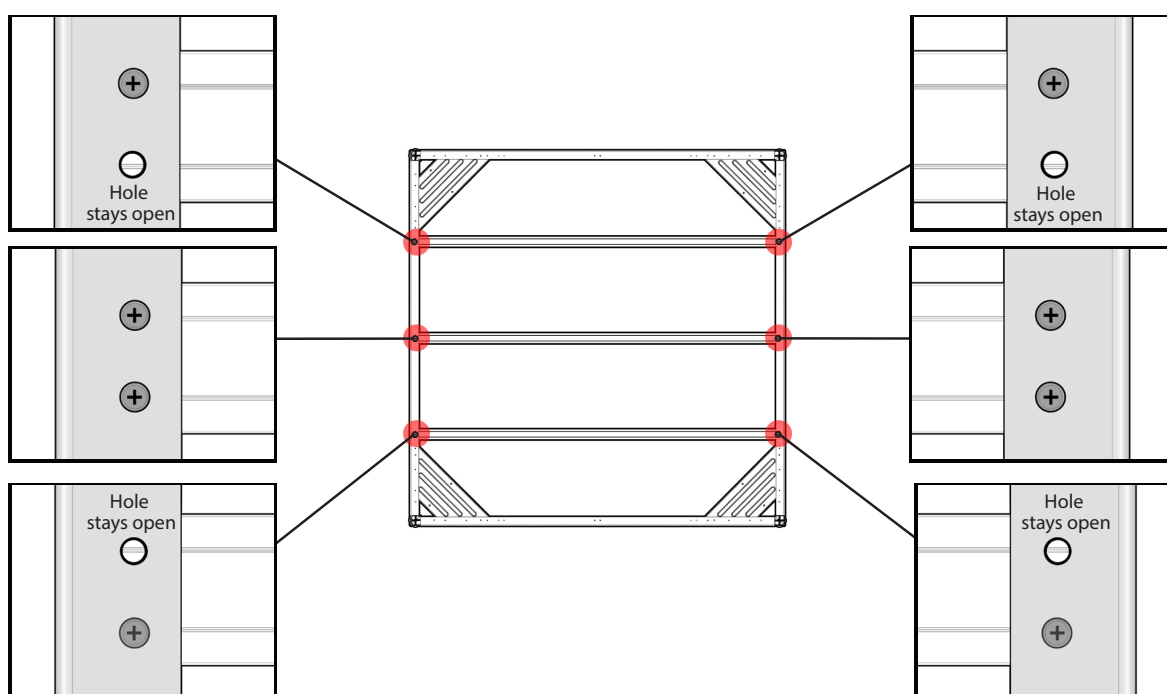


STF075



x8

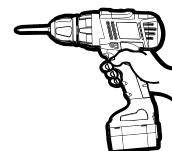
Place and fasten screws in the pre-drilled holes provided.
Do this for both ends of the joist. See chart below for hole locations.



Ensure the long end of the joist
is facing upwards when placing joists.

Space joists evenly between both trusses.

8x8 Floating Ramp

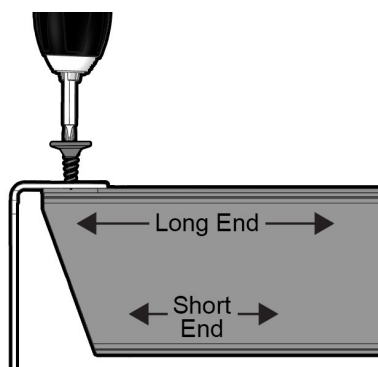
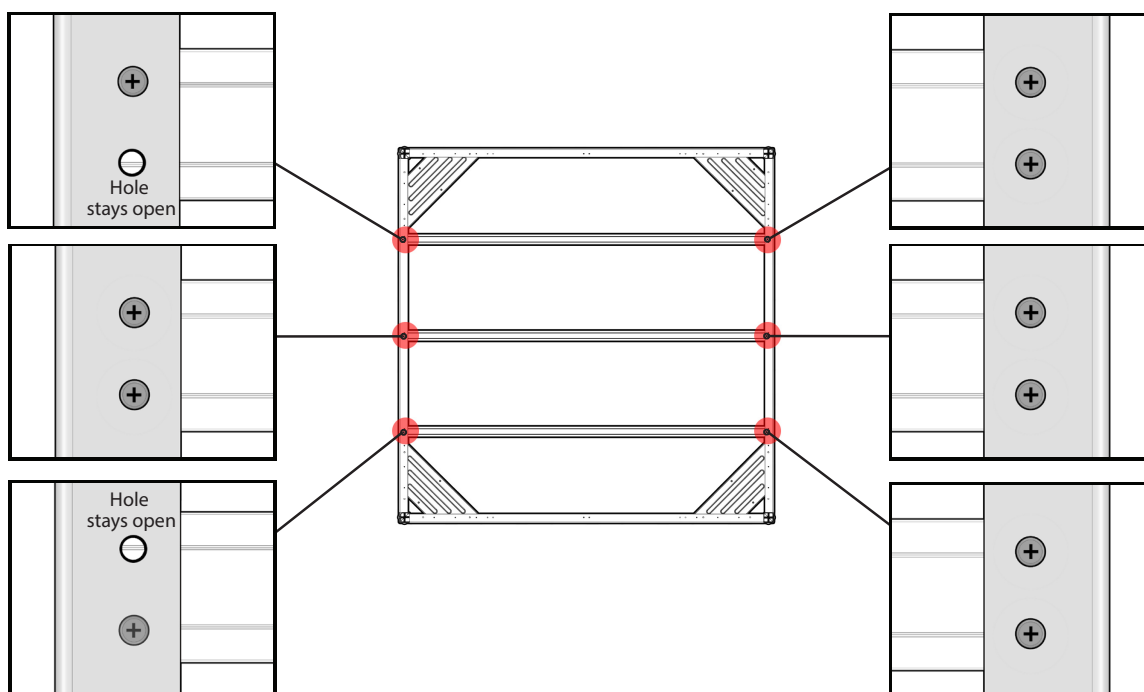


STF075



x10

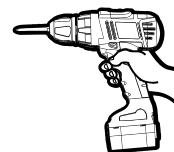
Place and fasten screws in the pre-drilled holes provided.
Do this for both ends of the joist. See chart below for hole locations.



Ensure the long end of the joist
is facing upwards when placing joists.

Space joists evenly between both trusses.

8x8 Ramp

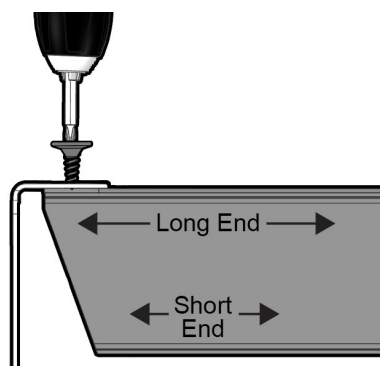
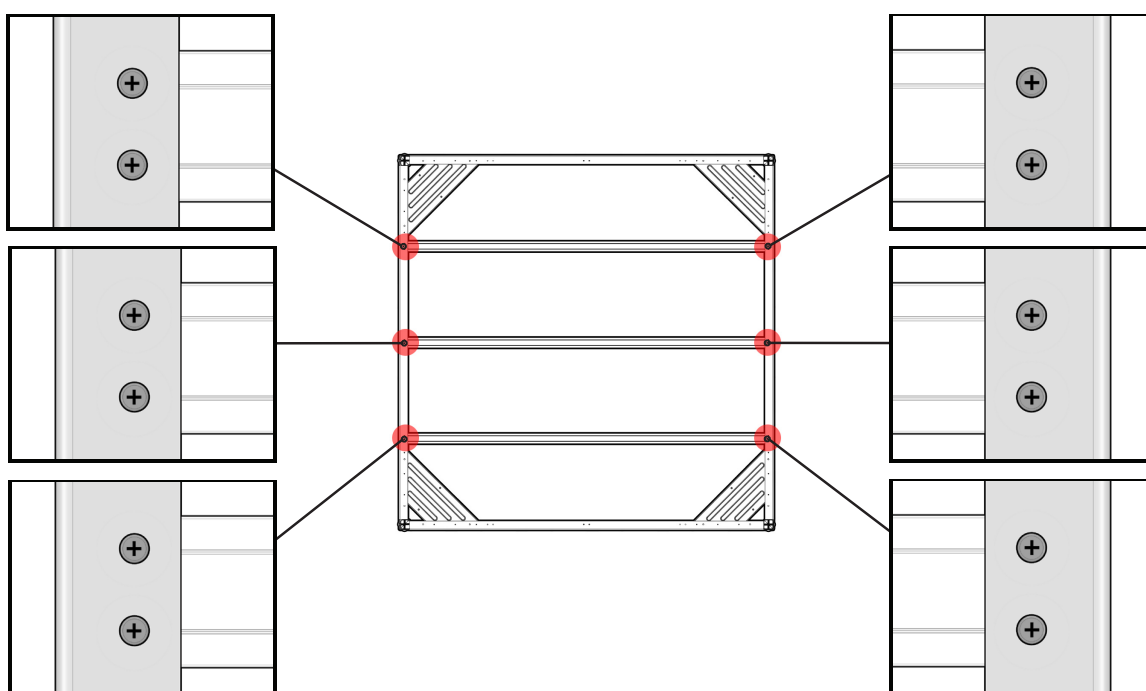


STF075



x12

Place and fasten screws in the pre-drilled holes provided.
Do this for both ends of the joist. See chart below for hole locations.



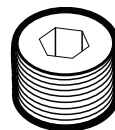
Ensure the long end of the joist
is facing upwards when placing joists.

Space joists evenly between both trusses.

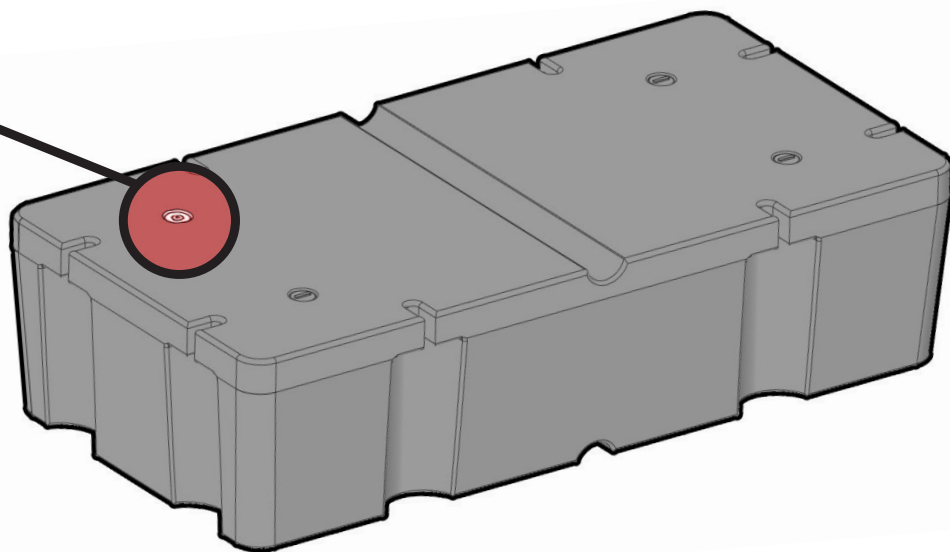
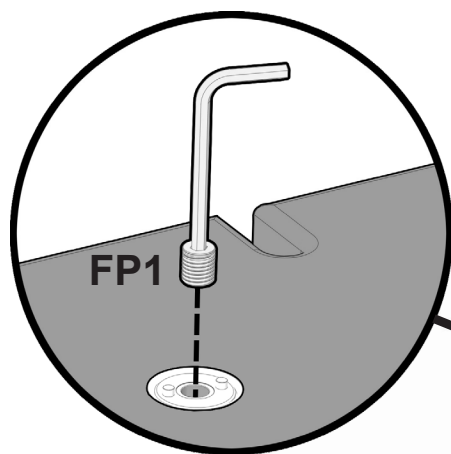
FLOAT INSTALLATION

7

FP1



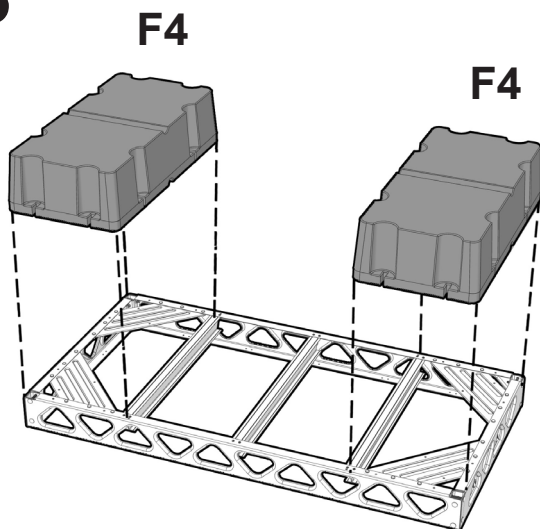
x1 per float



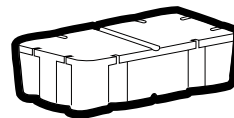
FLOAT INSTALLATION

8

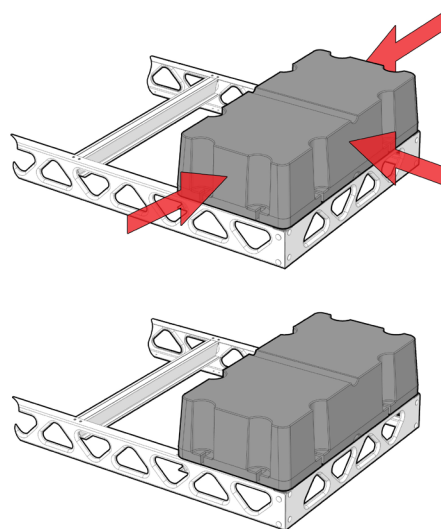
4x8



F4



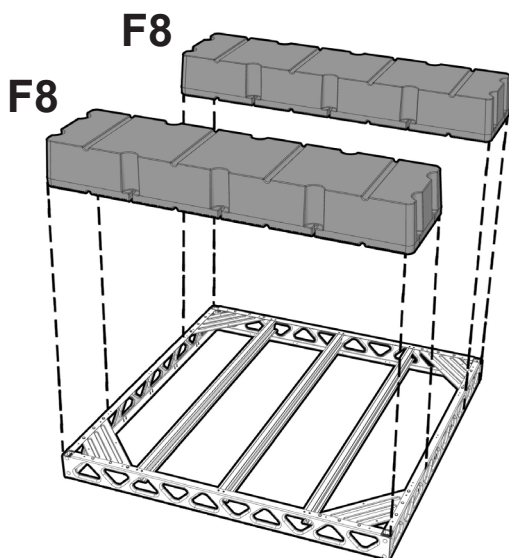
x2



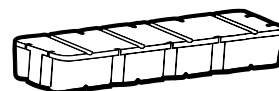
For RAMPS it is only necessary to install one float.

Ensure the float is square to the truss frame.

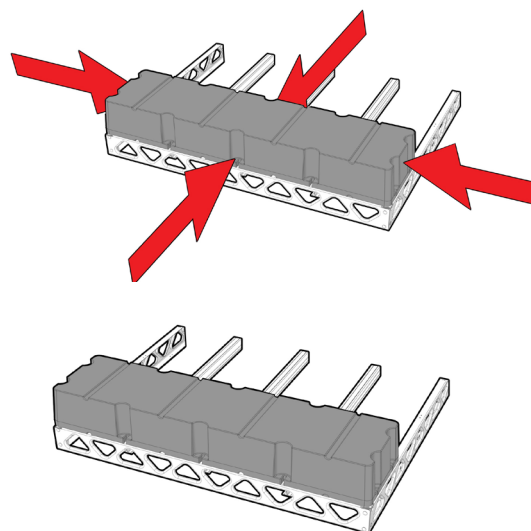
8x8



F8



x2



For RAMPS it is only necessary to install one float.

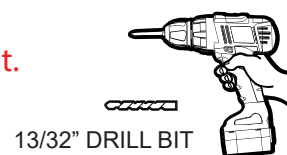
Ensure the float is square to the truss frame.

FLOAT INSTALLATION

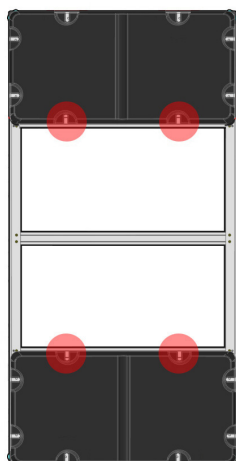
9



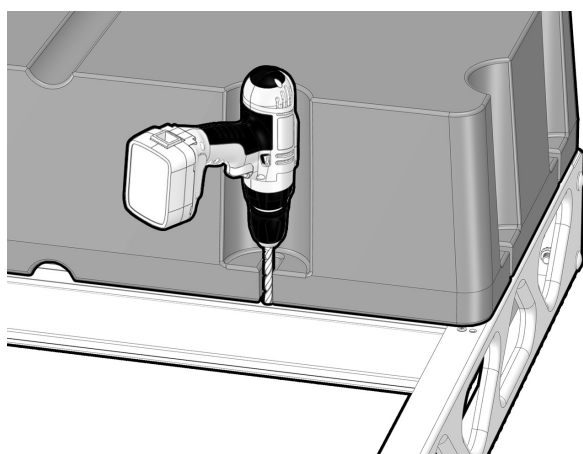
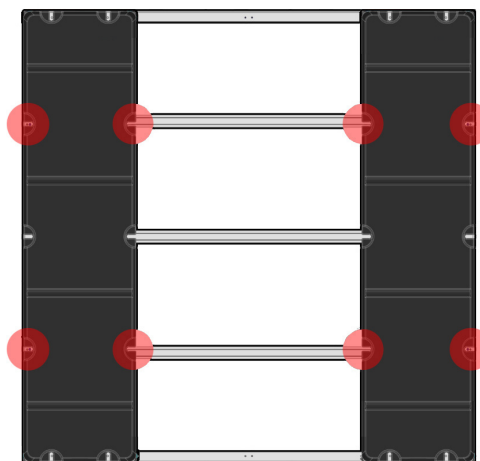
For RAMPS it is only necessary to drill holes for only one float.



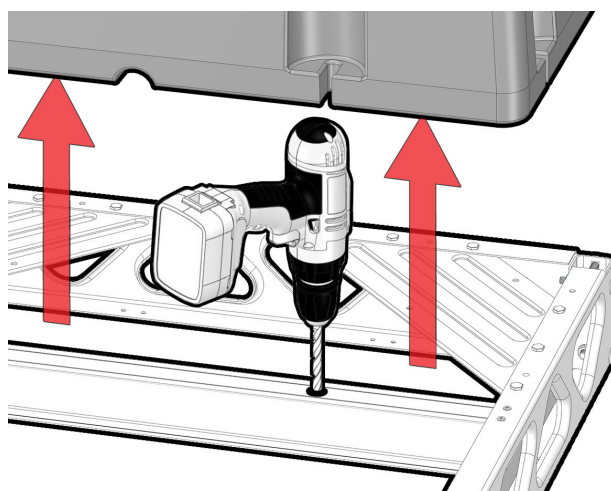
4x8



8x8



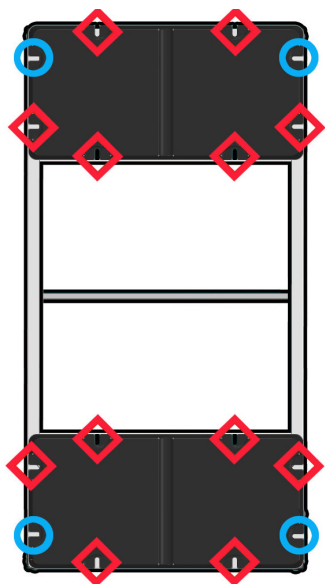
OR



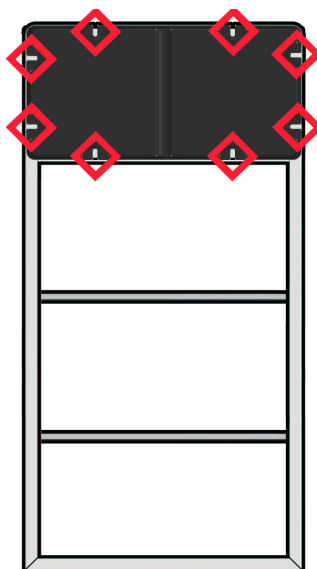
FLOAT HARDWARE INSTALLATION

10

4x8 DOCK



4x8 RAMP



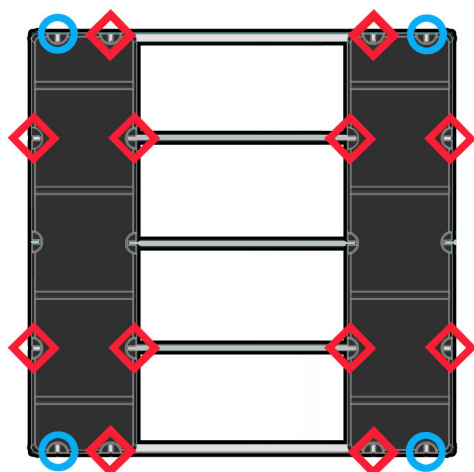
CB3G



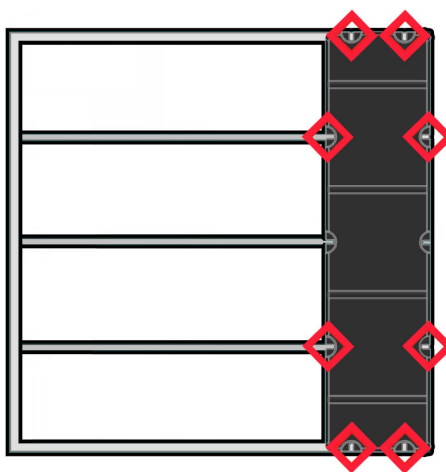
EB3



8x8 DOCK



8x8 RAMP



CB3G

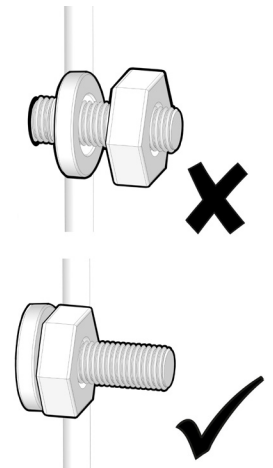
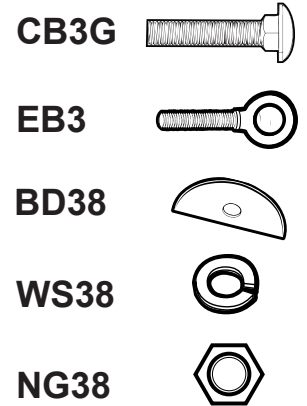
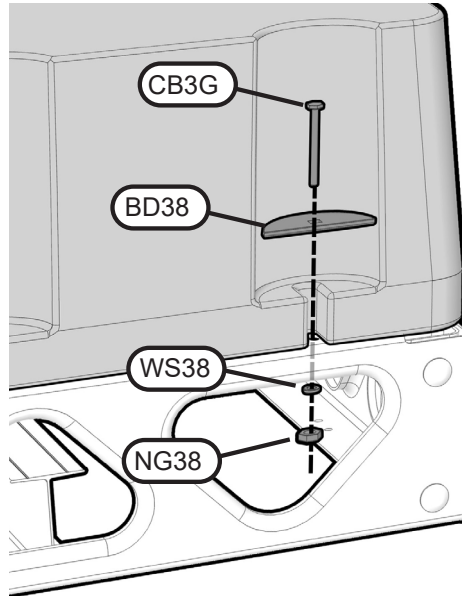
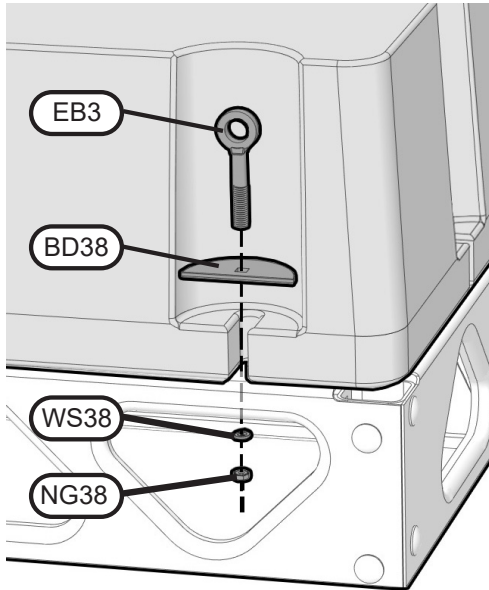


EB3



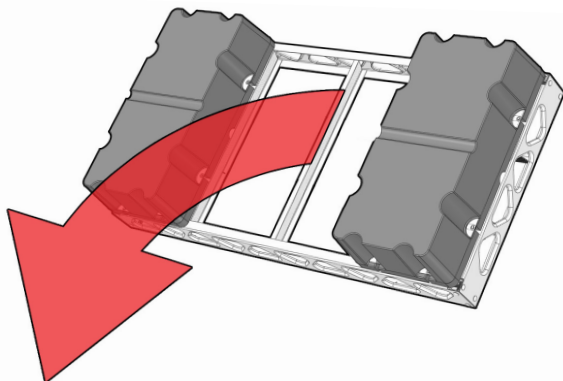
FLOAT HARDWARE INSTALLATION

11 See chart in Step 10 for hardware locations and quantities.

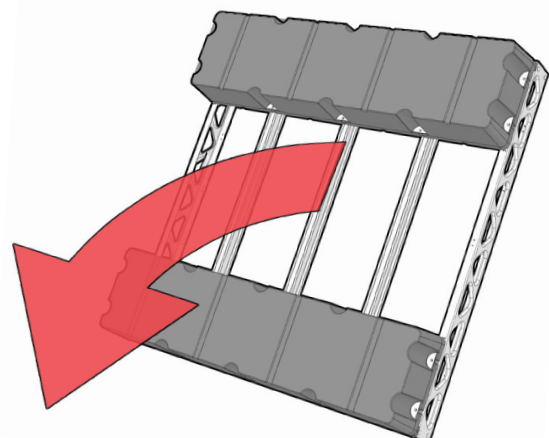


12

4x8



8x8



Flip frame over so floats are on bottom.

UPPER JOIST INSTALLATION

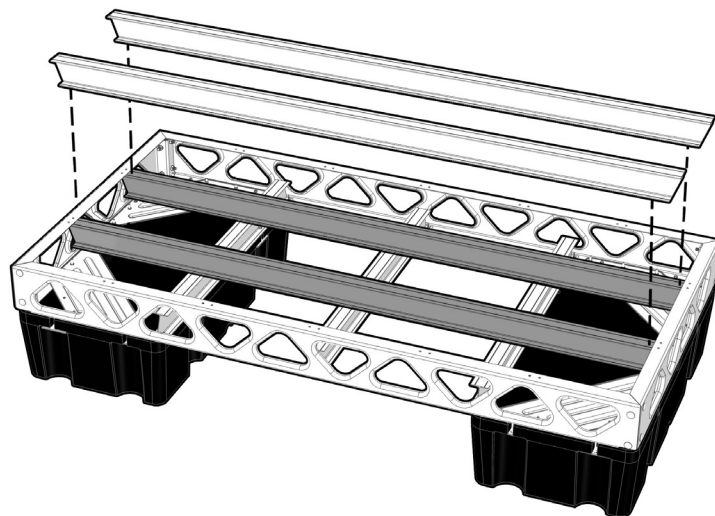
13

J95



x2

4x8

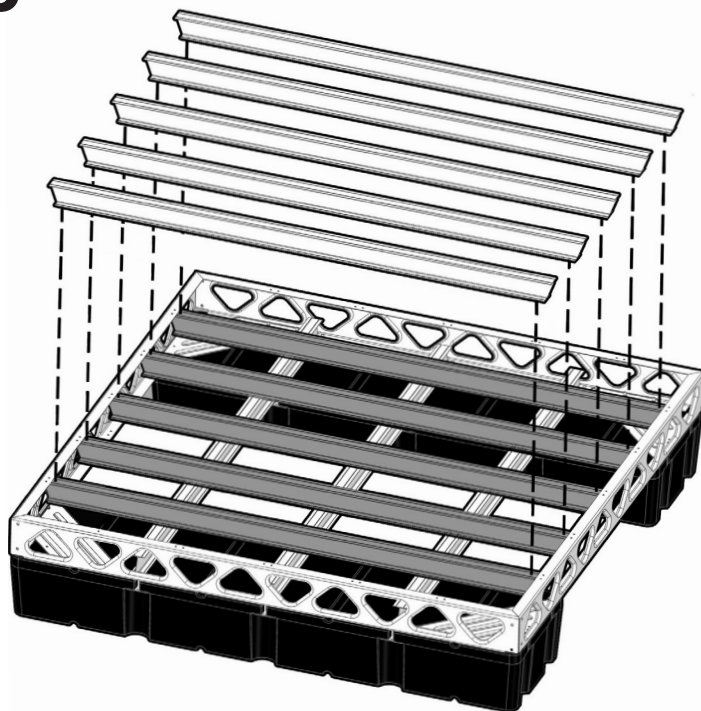


8x8

J95



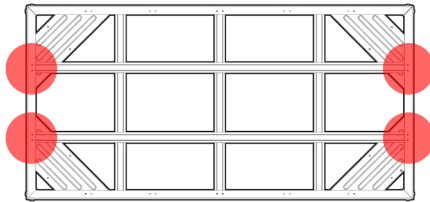
x5



UPPER JOIST INSTALLATION

14

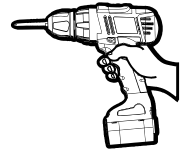
4x8



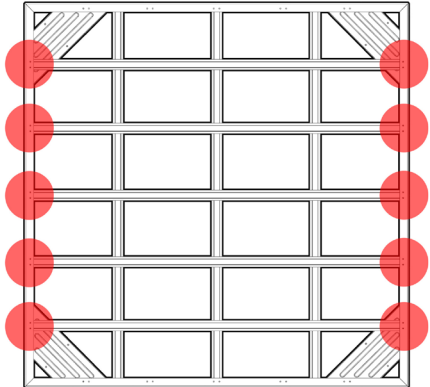
STF075



x8



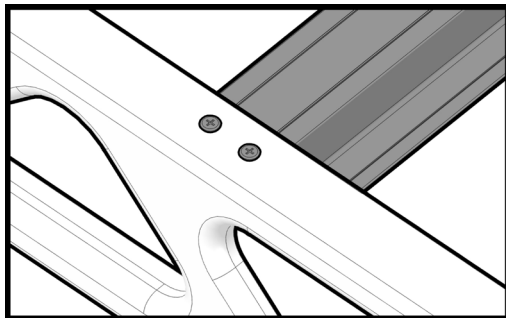
8x8



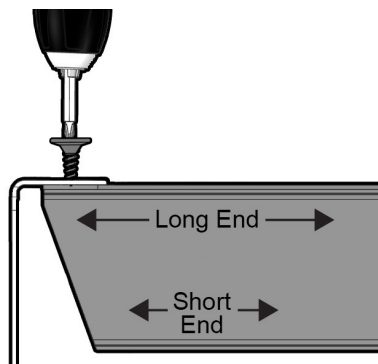
STF075



x20



Place and fasten two screws side by side from each other on both ends of the joist.
See chart above for screw location placement.

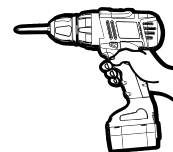


Ensure the long end of the joist
is facing upwards when placing joists.

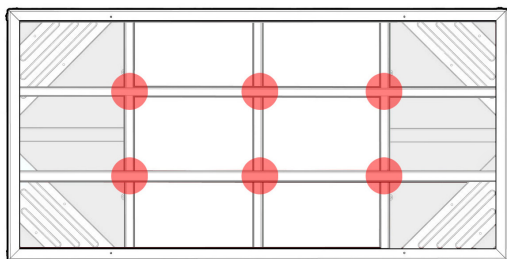
Space joists evenly between both trusses.

15

JOIST INTERSECTIONS



4x8

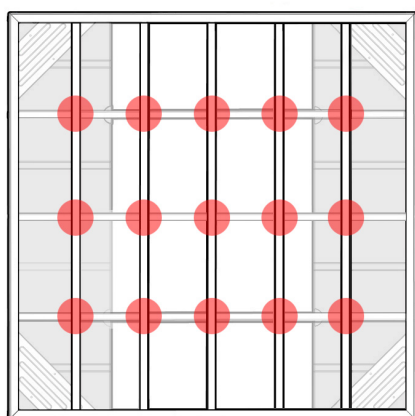


STF075



x12

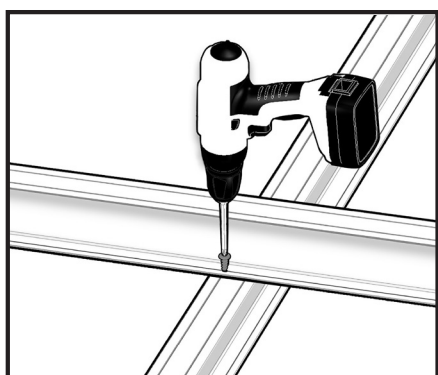
8x8



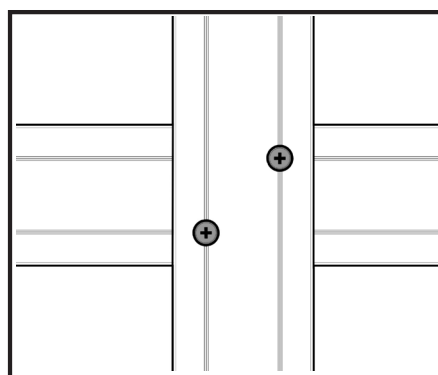
STF075



x30



CLAMP INTERSECTION
FASTEN INTERSECTION WITH SCREW



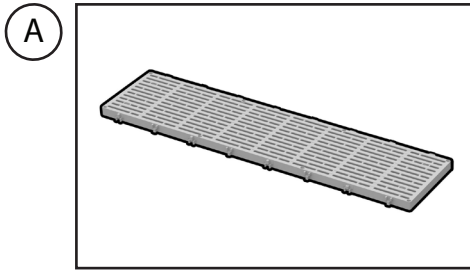
FASTEN TWO SCREWS DIAGONAL
FROM ONE ANOTHER

Place two screws at the bottom flange of the top joist in a diagonal pattern(see image above).
Intersection locations for dock types are shown in the charts above.



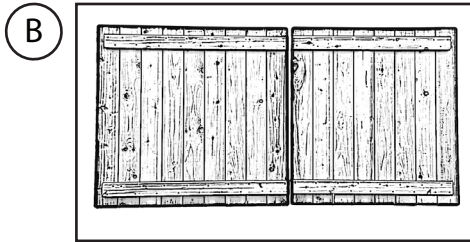
PLEASE NOTE: It is suggested to use a 4" or longer Philips #3 Bit for fastening joist intersections.

DECKING OPTIONS



THRUFLOW™ DECKING

If using ThruFlow™ Decking please follow **ThruFlow™ Decking instructions** in **ThruFlow™ package** or at www.canadadocks.ca/assembly-instructions



WOOD DECKING

If installing wood decking - see additional instructions at www.canadadocks.ca/assembly-instructions

NOTE: Check with your local building codes and regulations when constructing the deck.

CAUTION: DO NOT USE GREEN PRESSURE TREATED WOOD WITH CANADADOCKS™ FRAMES, the preservative reacts with aluminum frames.

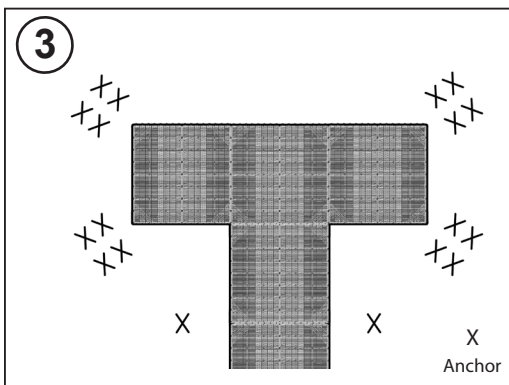
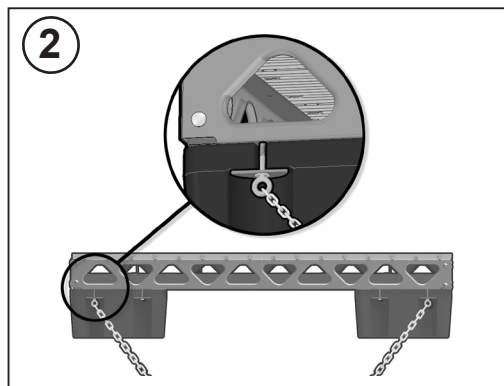
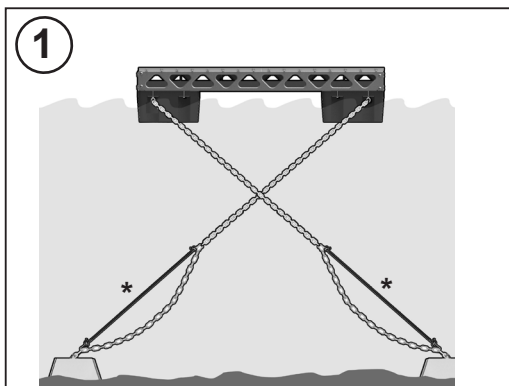
ANCHORING



Proper anchoring is REQUIRED based on a number of factors including the size of dock and water conditions (which may include local currents, wave size etc.)

When anchoring your dock system it is recommended to use an "X" pattern for arranging the chains for your anchors (see Image 1). For Floating Docks attach chains to Eye Bolts (see Image 2). We recommend at least 4 anchors (600 lbs.) per corner of your main dock (See Image 3).

PLEASE NOTE: If purchasing chain for your anchors ensure you use a minimum size and grade of G30 1/4" galvanized chain.



* Optional

Anchor Chain Tension Cord is recommended for anchoring docks.
Part Number ACTC01

SAFETY & WARNING

- Ensure area is clean, stable and secure.
- Double check all nuts and bolts for tightness prior to use.
- Always use safety when around water.
- Make sure all persons wear appropriate flotation devices.
- Diving off the dock could result in a severe injury.
- Use caution when the surface of the dock is wet. Do not run on the dock.
- DO NOT SWIM UNDER DOCKS (May cause personal injury).
- Do not modify the dock system or components. Such alterations may weaken the structural integrity of the dock and void the warranty.
- Safety glasses and work gloves are recommended.
- Do not stand on the frame without any decking.
- The weight capabilities of the dock will not support vehicles of any sort.
- Do not use corded electrical tools and appliances in or near water.