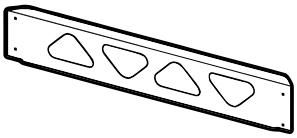
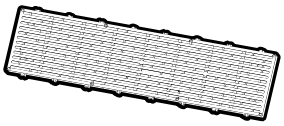
PART LIST :

T4



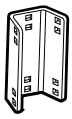
X6

DK1x4



X16

HEXSB1



X6

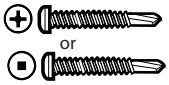
ST075

Trim **X18**

STF075

Joists **X48**

ST2 or STR2

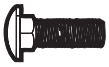


Decking **3 Bags**

CB075S

X12

CB15S



X12

CB35S

X18

NL38

X42

J82

82" JOIST **X3**

J74

74" JOIST **X2**

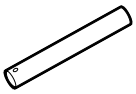
J53

53" JOIST **X2**

AT42

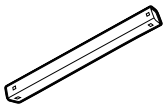
ALUMINUM TRIM **X6**

GL17 / GL30 / GL48



6x*

S1 / S2 / S3



S1 / S2 / S3 **6x****

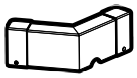
AK1

6x *** **12x**

FTP1

X6

HCB1



X6

T4	Truss(4')	**X6**	**J82**	82" Joist	**X3**
DK1x4	1x4 Thruflow™ Decking	**X16**	**J74**	74" Joist	**X2**
HEXSB1	Corner Bracket	**X6**	**J53**	53" Joist	**X2**
ST075	3/4" Self Drilling Tek Screws	**X18**	**AT42**	42.5" Aluminum Trim	**X6**
STF075	3/4" Self Drilling Tek Screws	**X48**	**GL17/GL30/GL48**	Leg Tube	**X6***
ST2 or STR2	2" Self Drilling Tek Screws	**X 3 Bags**	**S1/S2/S3**	Leg	**X6****
CB075S	3/4" Carriage Bolts (Stainless Steel)	**X12**	**AK1**	Adjustable Knob	**X6*****
CB15S	1 1/2" Carriage Bolts (Stainless Steel)	**X12**	**FTP1**	Foot Pad	**X6**
CB35S	3 1/2" Carriage Bolts (Stainless Steel)	**X18**	**HCB1**	Trim Cover Bracket	**X6**
NL38	Kep Locknuts	**X42**			

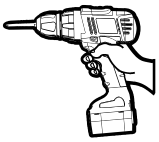
* Part number will be based on the leg length needed for the water depth of your dock.

** Part number will be based on the leg length needed for the water depth of your dock.

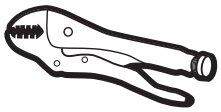
*** The amount of adjustment knobs may vary depending on leg length for water depth.

TOOLS REQUIRED:

Measure Tape ☐

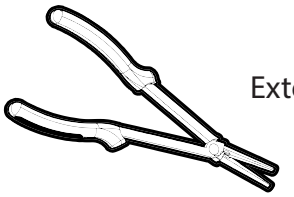


Driver ☐

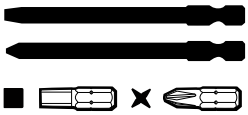


Locking Pliers ☐

13/32” Drill Bit ☐



Extended Pliers ☐

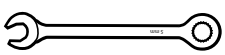


#3 Phillips or Robertson Bit
(Short & 4” or longer) ☐

Utility Knife ☐

9/16” Socket
w/ ratchet to suit ☐

Roll of String ☐



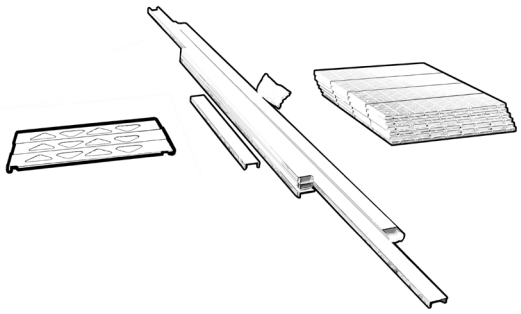
9/16” Box Wrench ☐

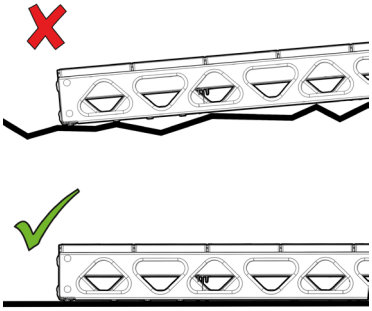
Permanent Marker ☐

Circular Saw ☐

Safety Glasses ☐

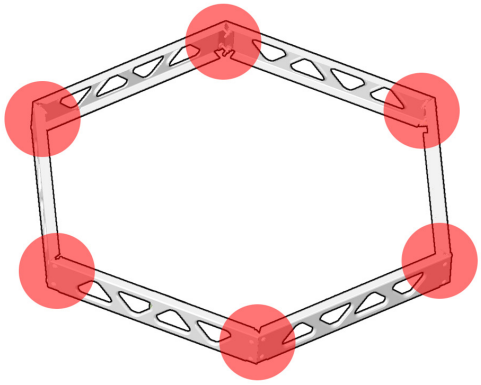
1





Find a level area with lots of space large space to spread out all the parts for your build. Ensure you have all needed components before beginning the build. Please see Pages 2-3 for full parts list and tools needed to complete the job.

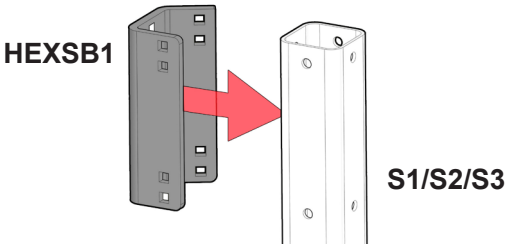
2

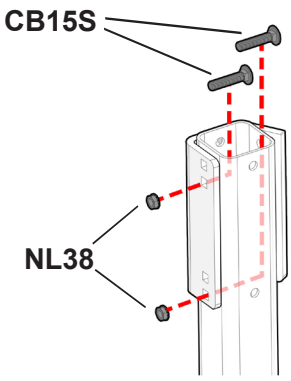


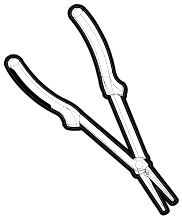
HEXSB1		X6
T4		X6
S1 / S2 / S3*		X6
CB075S		X12
CB15S		X12
CB35S		X12
NL38		X36

A

B

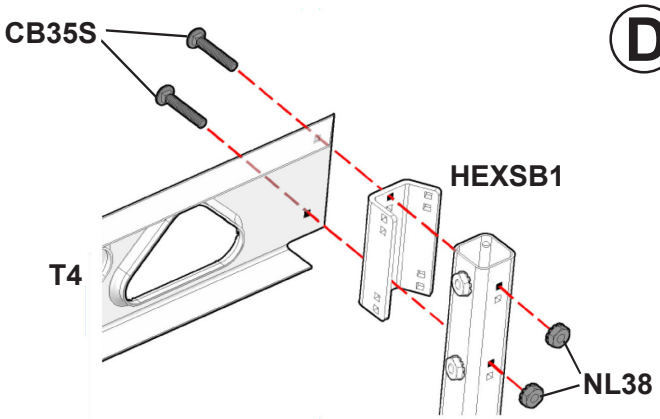




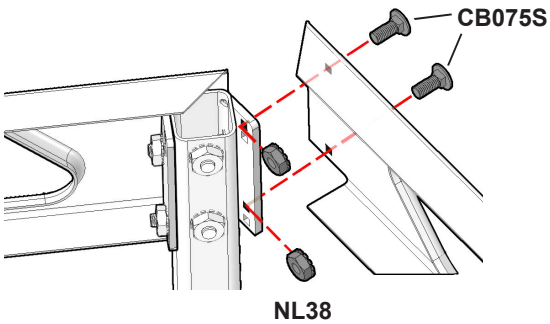


Use extended pliers to hold bolts in place that are too difficult to hold by hand.

C

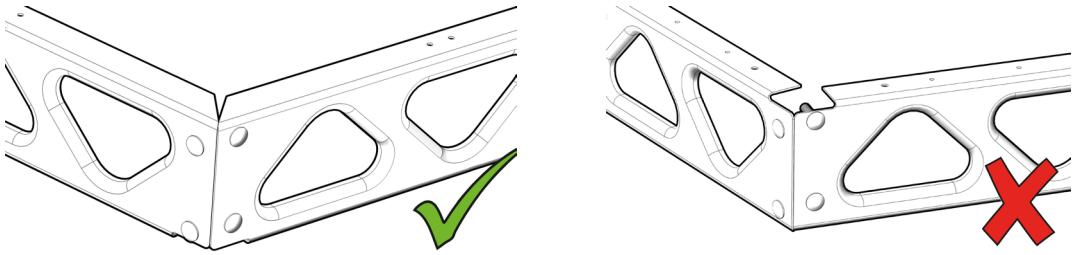


D



* Part number will be based on the leg length needed for the water depth of your dock.

3

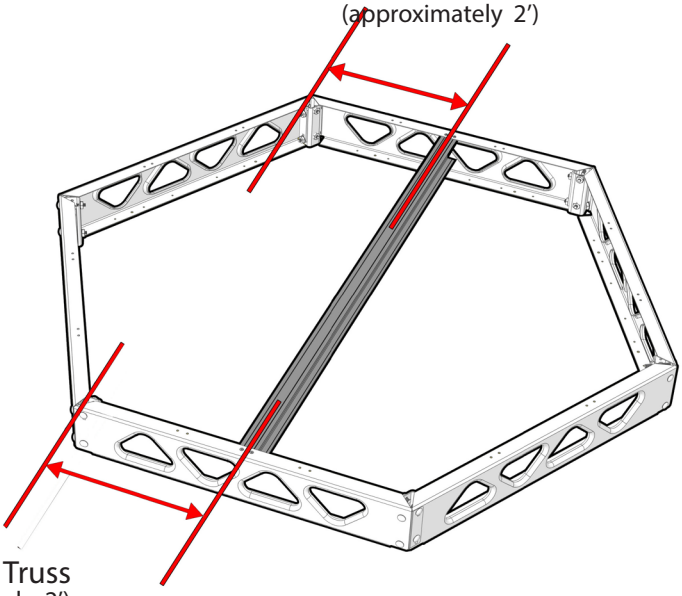


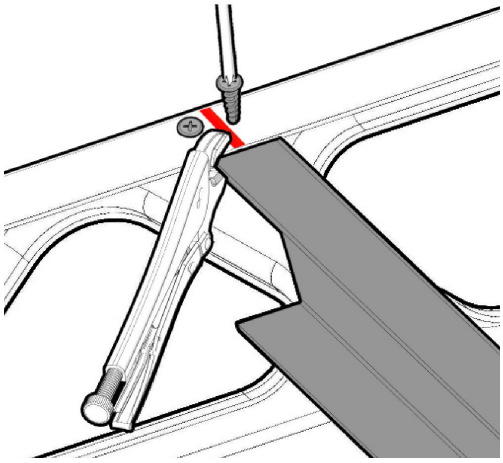
Ensure that top of trusses are facing upwards.

4

STF075  x4

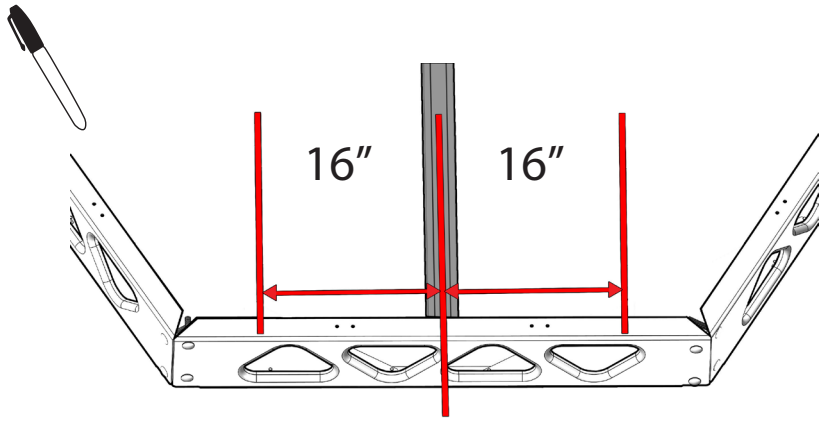
J82  x1





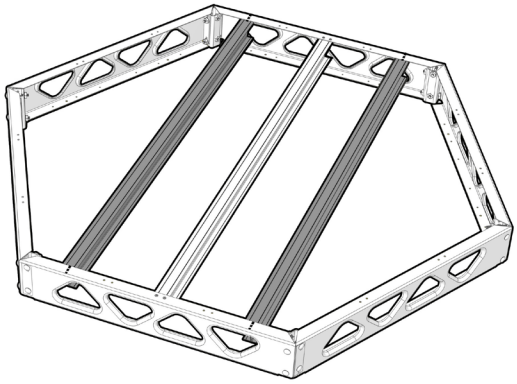
Measure the centre point of the truss (as shown) for opposite sides of the truss frame. Mark the centre of each side with permanent marker. Position and centre joist (J82) under your markings. Using locking pliers to hold in place, line up joists with the markings at the centre. Attach joists using 2 self drilling tek screws (STF075) on each end.

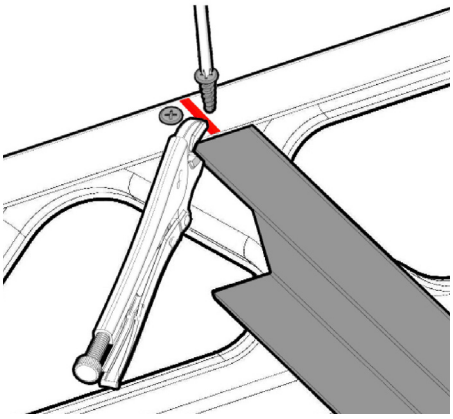
5



STF075 x8

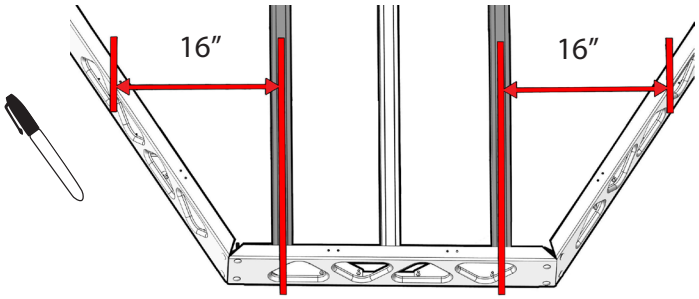
J82 x2





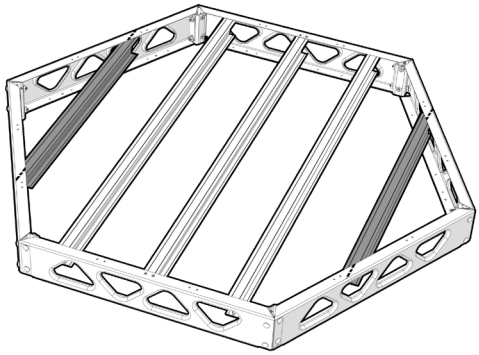
Measure 16″ from the previous line and mark with permanent marker. Do this on both the left and right side of the prior joist. Using locking pliers to hold in place, position and centre 2 joists (J82) under each marking. Attach joists (J82) using 2 self drilling tek screws (STF075) at each end.

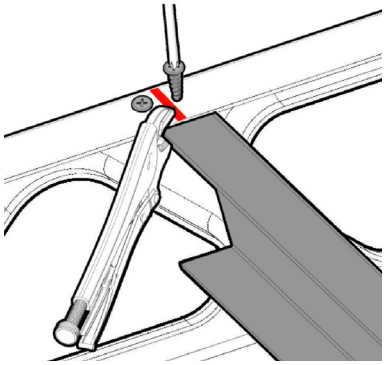
6



STF075 x8

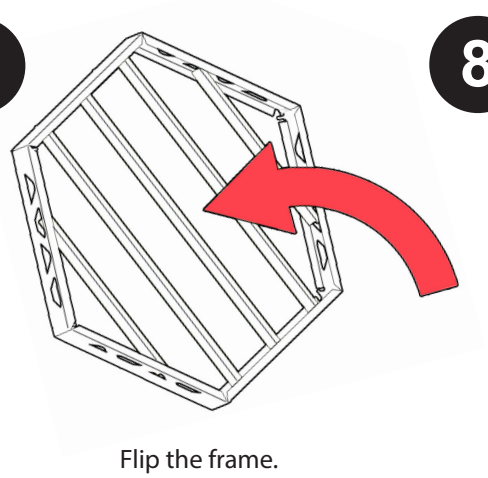
J53 x2





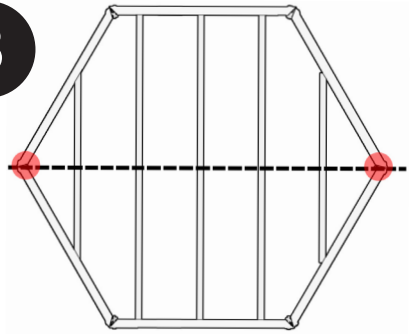
Measure 16″ from the last mark on each side of the truss frame with permanent marker(See Above). Using locking pliers to hold in place, position and centre 1 joist (J53) under each marking. Attach joists (J53) using 2 self drilling tek screws (STF075) at each end.

7



Flip the frame.

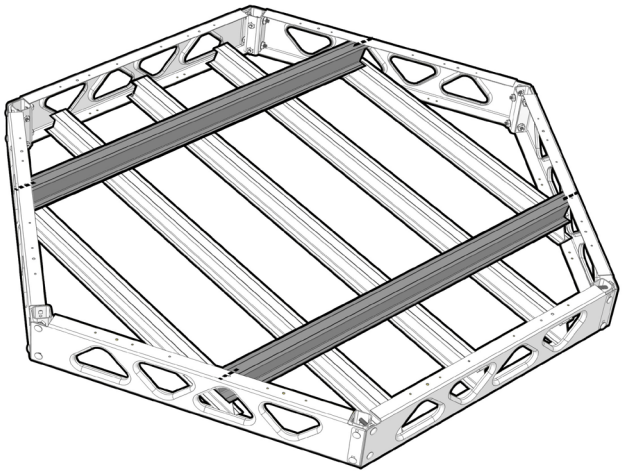
8



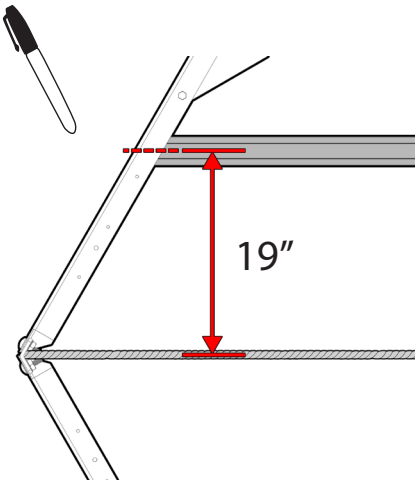
Ensure the string is tight.

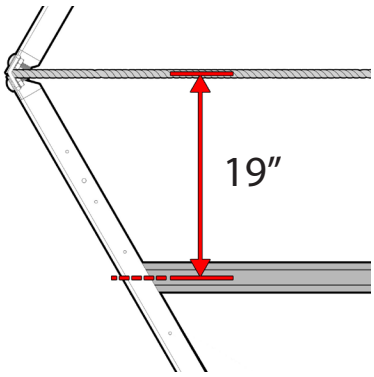
Tie a string on both sides of the frame to create a straight edge in the middle of the hexagon frame (See above).

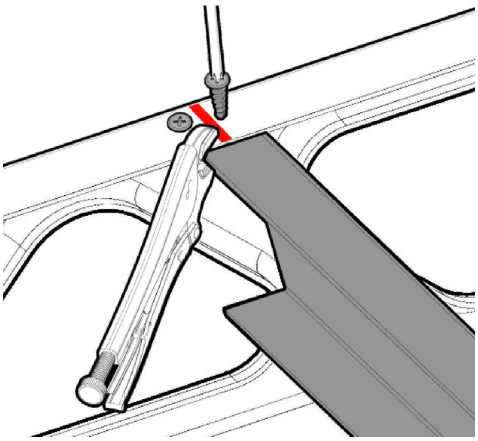
9



STF075		**x8**
J74		**x2**

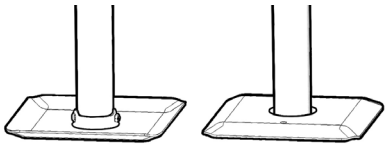




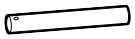


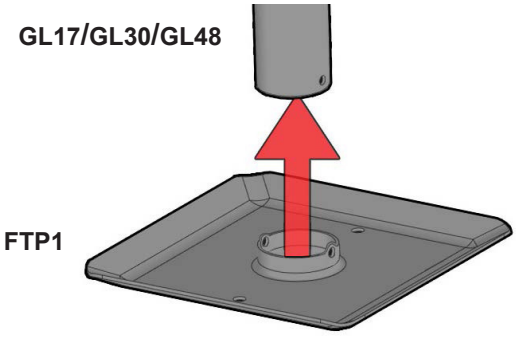
Measure 19" from string and mark with permanent marker on each side of the truss frame. Repeat for truss on the opposite side of the string. Using locking pliers to hold in place, position and centre a joist (J74) under each marking. Attach joists using 2 self drilling tek screws (STF075) at each end.

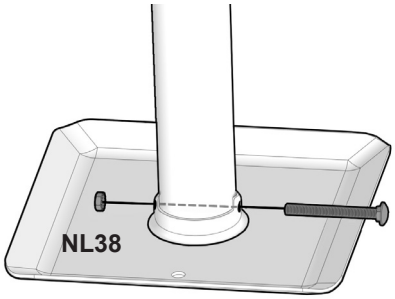
10



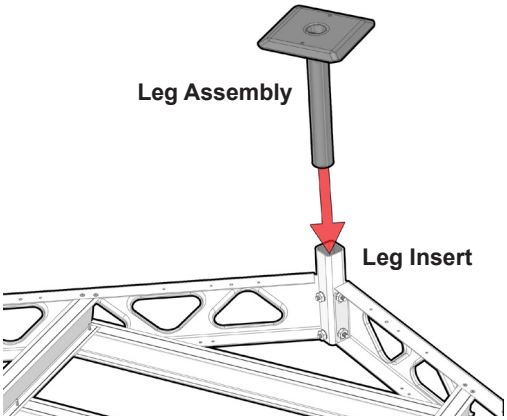
Depending on the conditions of your lake bottom you may change the orientaton of the feet.

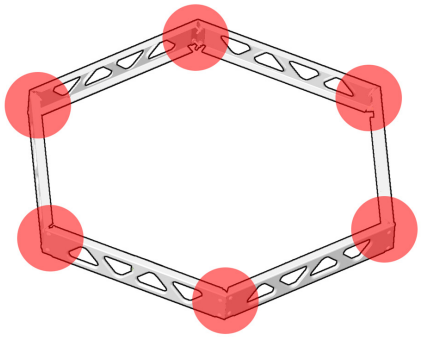
GL17/GL30/GL48		X6
FTP1		X6
CB35S		X6
NL38		X6





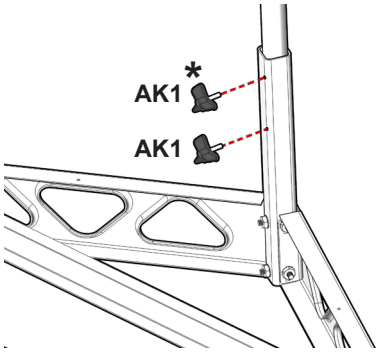
11

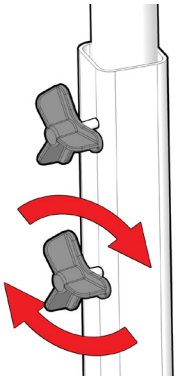




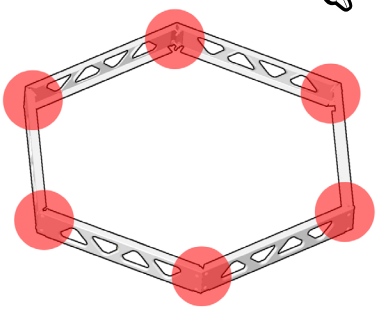
Place bottom portion of leg assembly into all 6 leg inserts (as shown above).

12





AK1  X6 X12**

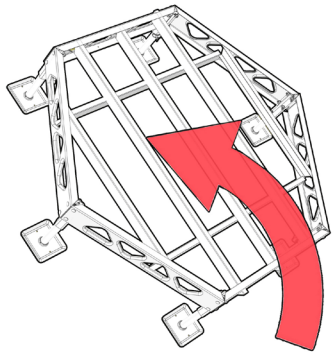


Screw adjustment knob/knobs(AK1)* loosely into each leg ensuring the leg assemblies still move freely up and down. Adjust the leg assemblies to the required depth for your lake and tighten the adjustment knobs.

* Dock models with 1 to 2 ‘ legs may only have one adjustment knob per leg instead of two.

** The amount of adjustment knobs may vary depending on leg length for water depth.

13

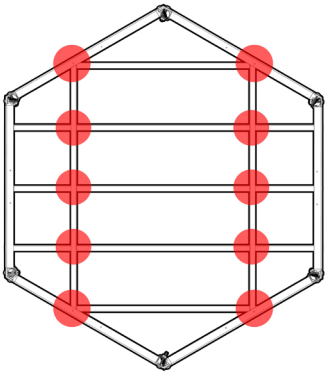


Flip the frame.

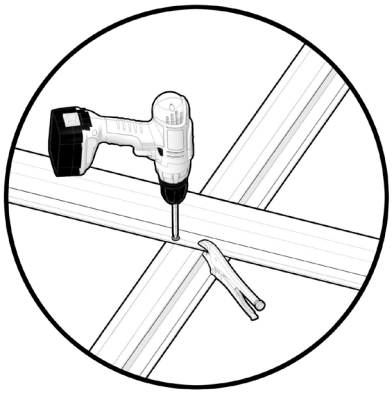
14

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

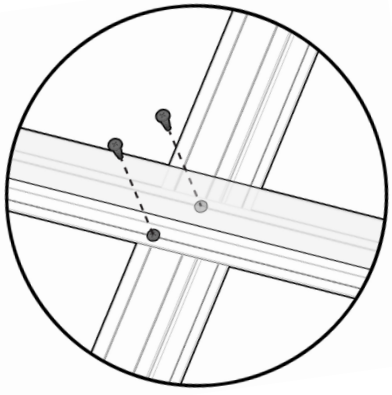
STF075  **X20**



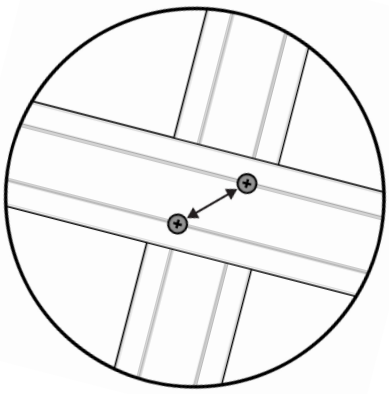
INTERSECTION LOCATIONS



CLAMP INTERSECTION



FASTEN INTERSECTION WITH SCREWS



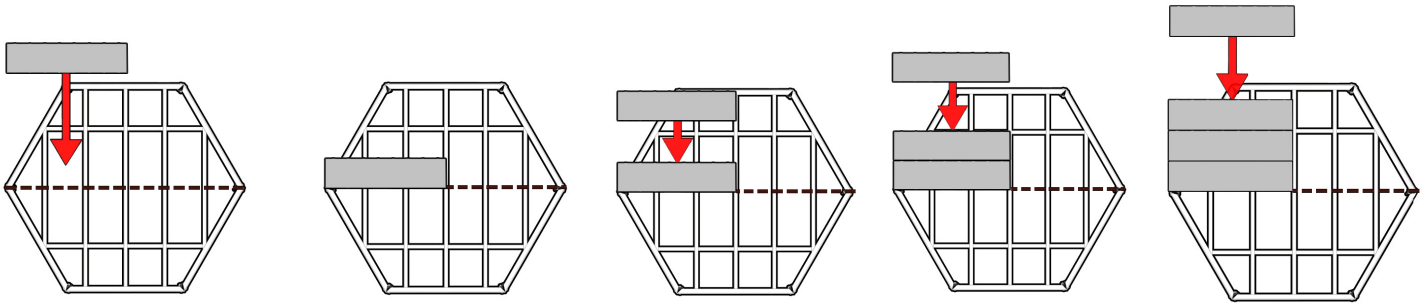
FASTEN TWO SCREWS DIAGONAL FROM ONE ANOTHER

At each joist intersection place two screws(STF075) for each upper joist to fasten the joists. Intersection location for placement are shown above. Place two screws at the bottom flange of the top joist in a diagonal pattern(see image above).

15

ST2 or STR2 — X3 Bags

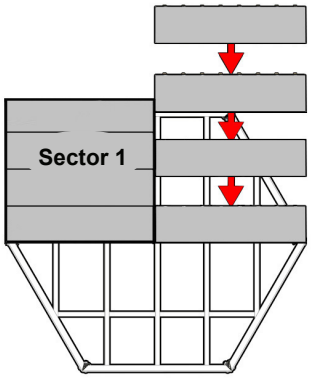
DK1x4 — X16



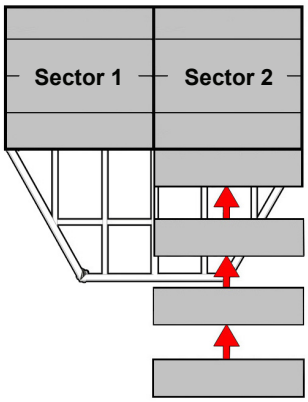
Tie a string (see Step 8) to the connecting points on the top of the hex to create a straight edge in the middle of the hexagon frame. Using the string as a guide install first sheet of Thruflow™ decking (DK1x4) centred and aligned against the straight edge of the string (See above). Install using 2" self drilling tek screws (ST2). See ThruFlow™ Installation instructions. Ensure the inside edge of the decking rests in the centre of the joist frame.

16

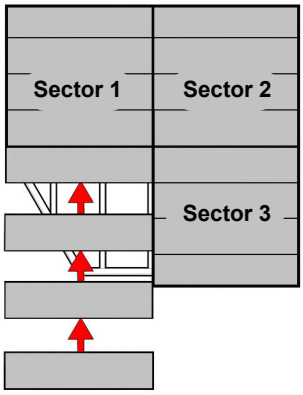
A

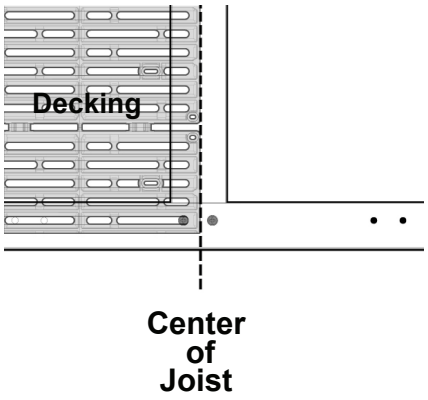


B



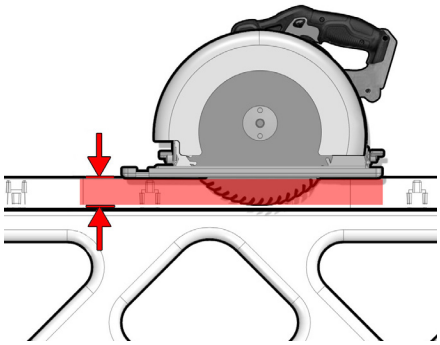
C

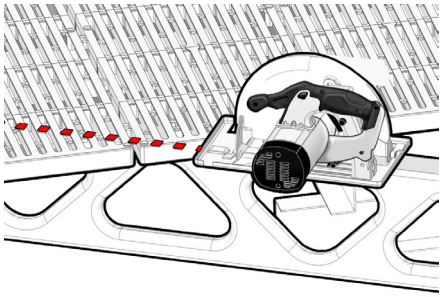


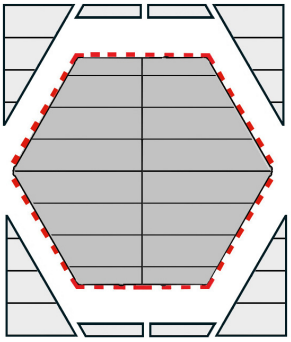


Fill in the second sector of the dock frame with Thruflow™ decking (DK1x4) as shown above. Ensure the inside edge of the decking rests in the center of the joist frame and is aligned with the sector next to it. Install using 2" self drilling tek screws (ST2). Continue these steps for Sectors 3 & 4.

17







Once the above panels are installed cut any excess panels from the edges of the truss with a circular saw. Set circular saw to a cutting depth that will not cut into the aluminum dock frame (Approx. 1”). Cut off excess ThruFlow™ decking (DK1x4) as shown. Do not discard the excess pieces as these will be used to fill in the corner areas of the hexagon.

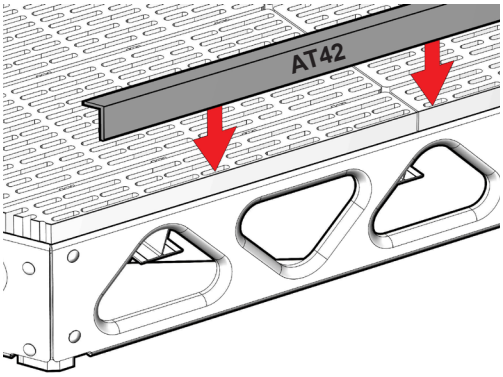
18

ST075  X6

AT42  X6

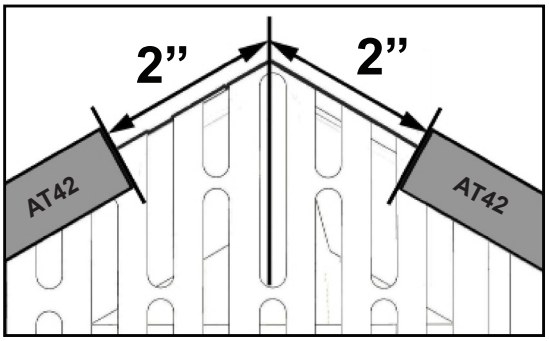
ALUMINUM TRIM

A



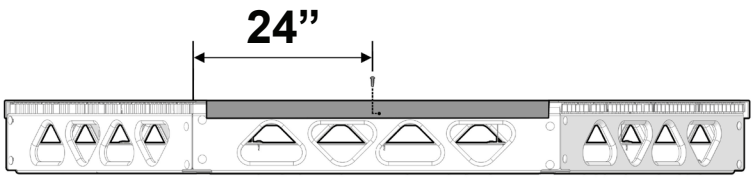
Place aluminum trim (AT42) pieces along each side of the hexagon frame.

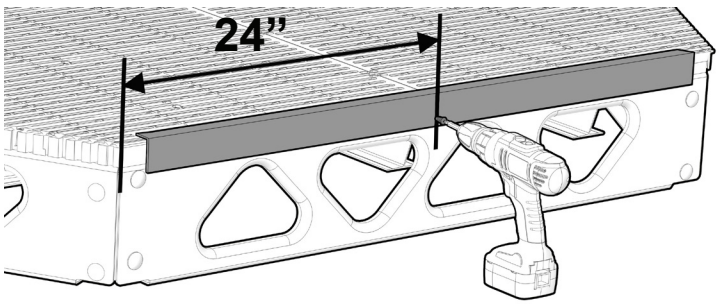
B



Distribute the aluminum trim(AT42) pieces evenly on each side of the hexagon so they are 2” from the corner of the truss to the edge of the trim.

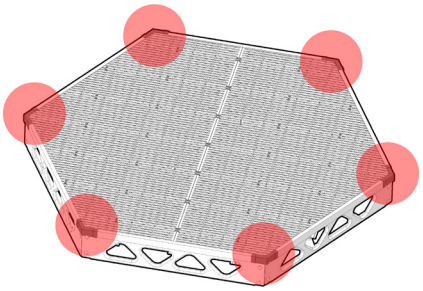
C

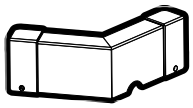


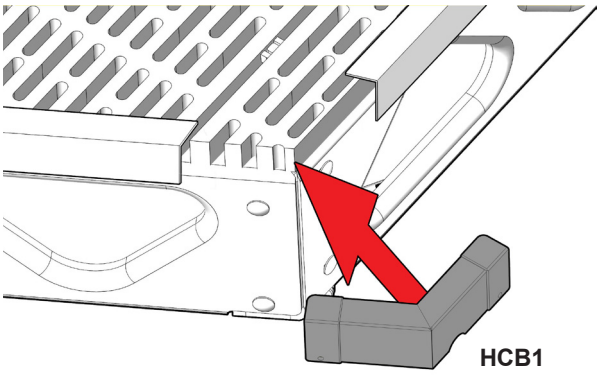


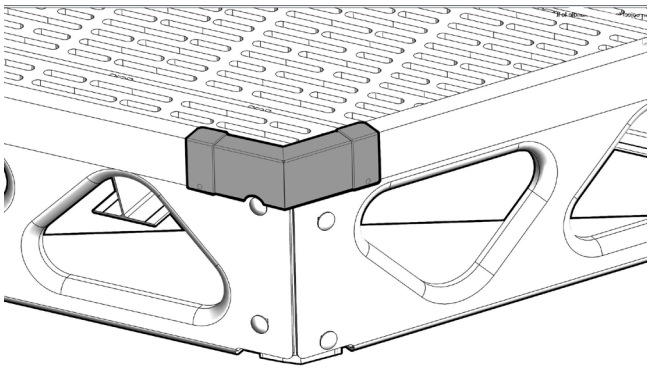
Install Aluminum Trim (AT42) around the sides of hexagon by drilling a ¾” self drilling tek screw(ST2/STR2) through the trim into the truss. Use the diagram above for spacing.

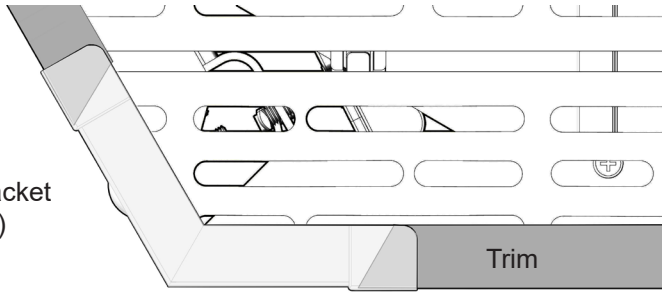
19



HCB1  X6



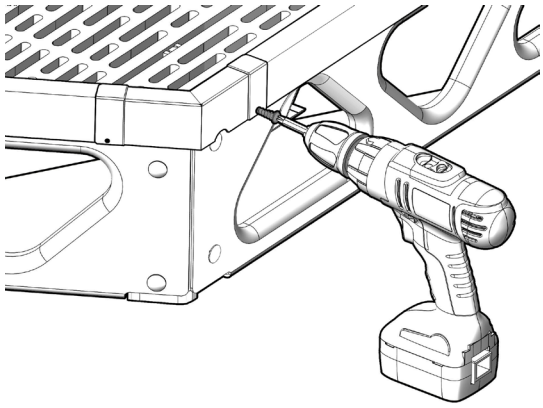


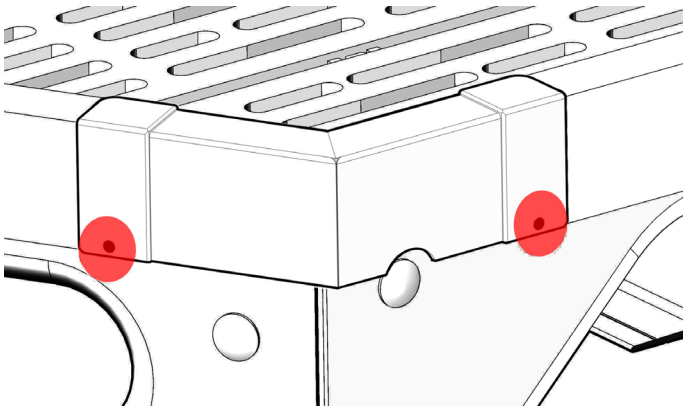


The ends of the aluminum trim(AT42) should fit underneath the ends of the corner bracket (HCB1).

20

ST075  X12

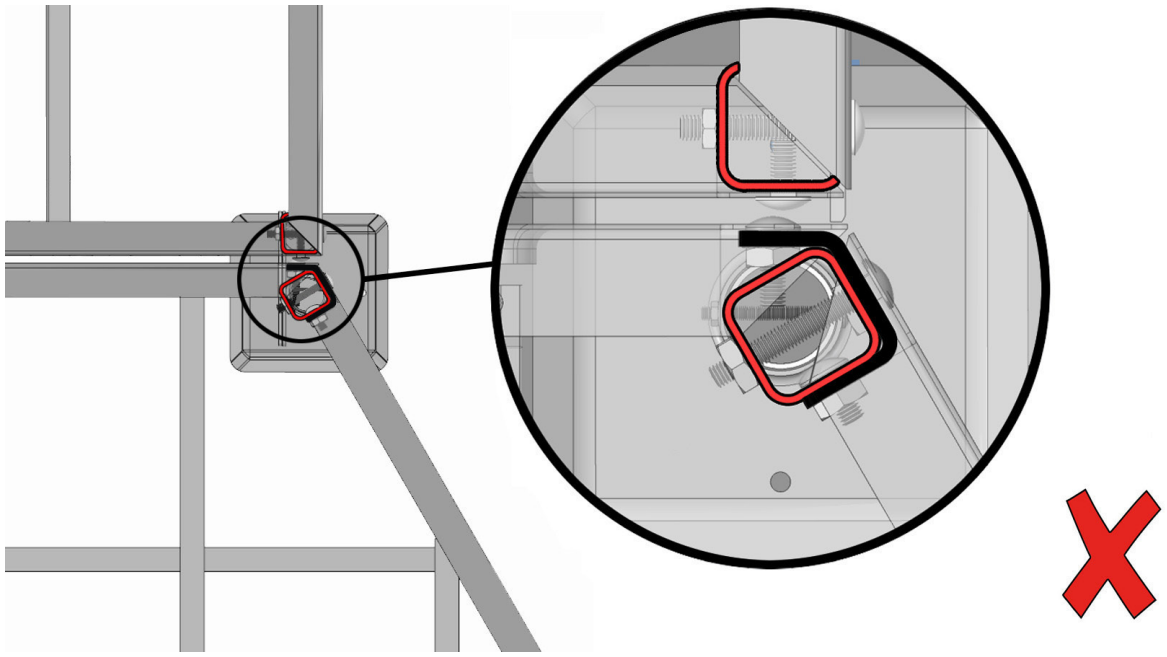


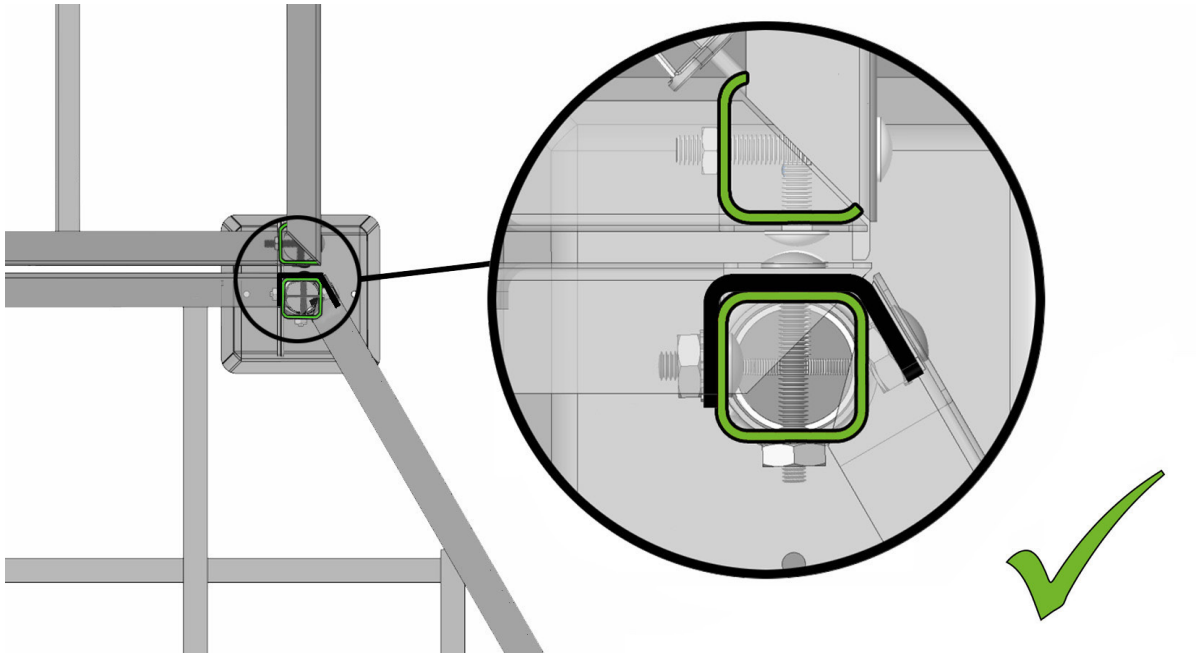


Fasten the bracket with two screws(ST075) in the locations shown in Step 19.

QUICK LINK OPTION

If adding a Quick Link to the standing small hexagon, make sure legs are installed square to the Quick Links that are being added (see diagram below).





PLEASE DOCK: Decking has been removed from the diagram to better illustrate the differences in the Quick Link techniques.