



Wood Frame

8' x 10' Swim Raft

Commercial Grade Wood Frame Swim Raft (with Wood or Resin Top)

ASSEMBLY INSTRUCTIONS

READ ALL INSTRUCTIONS THOROUGHLY BEFORE YOU BEGIN CONSTRUCTION.



LIFTING CAUTION

Use care when lifting dock sections. More than two adults may be required since weight can be substantial.

We Will Gladly Help!

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BILL OF MATERIALS (PURCHASE SEPARATELY)

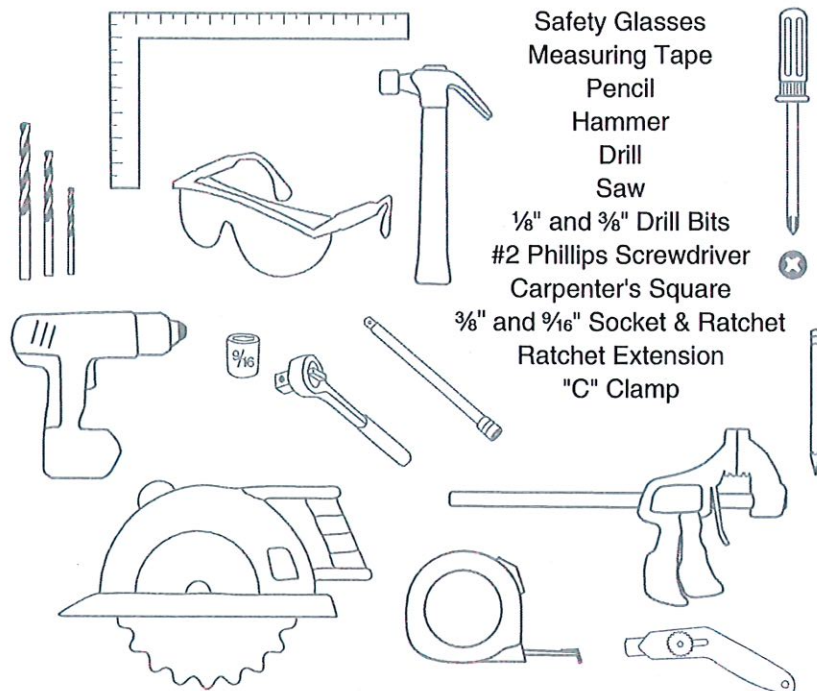
- (1) PS 1005 Wood Frame Dock Kit
- (16) PS 1015 Joist Corner Bracket
- (24) PS 1017 Back Plate
- (1) PS 1195 Mooring Ring
- (5) PS 1135 Frame Hardware Package
- (2) PS 1145 Float Hardware Package
- (6) PS 1155 Floats
- (8) $\frac{3}{8}$ " x 4" Carriage Bolts
- (4) 2" x 6" x 8' Boards
- (10) 2" x 6" x 10' Boards
- (1) $\frac{1}{2}$ " dia. Nylo Rope with Anchor or Weights.
Length will vary depending on depth of water.
(See Anchoring Note: Page 7)
- (4) 3" Reflectors (Optional)

WOOD TOP, PURCHASE SEPARATELY:

- (21) $\frac{5}{4}$ " x 6" x 8' boards
- (395) #8 x $2\frac{1}{2}$ " Galvanized Deck Screws

RESIN TOP, PURCHASE SEPARATELY:

- (2) PS 1320 4' x 10' Dock Tops
- (80) #8 x $2\frac{1}{2}$ " Galvanized Deck Screws



CUTTING GUIDE - FRAME

2" x 6" x 8' – (4) boards required

96"

2" x 6" x 10' – (10) boards required

117"

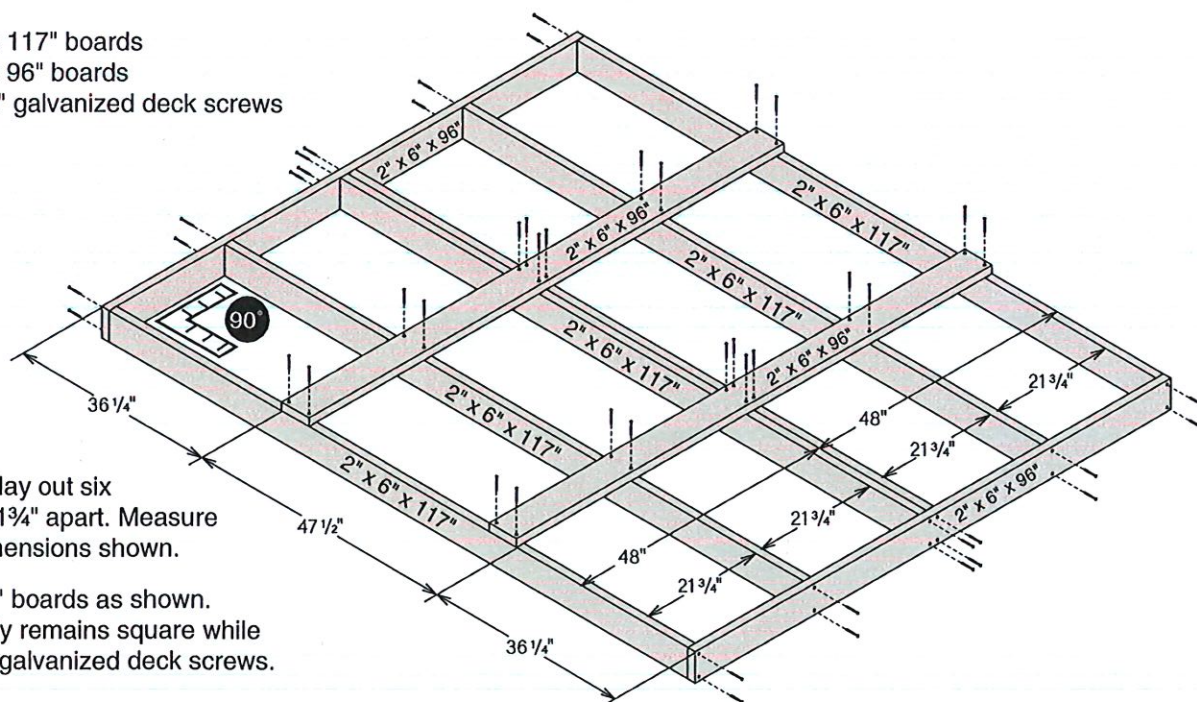
CUTTING GUIDE - WOOD TOP (IF USING RESIN TOP - SKIP)

$\frac{5}{4}$ " x 6" x 8' – (21) boards required

96"

1

- (6) 2" x 6" x 117" boards
- (4) 2" x 6" x 96" boards
- (48) #8 x $2\frac{1}{2}$ " galvanized deck screws



Be sure to pre-drill.

On a flat work surface, lay out six 2" x 6" x 117" boards $21\frac{3}{4}$ " apart. Measure and mark boards at dimensions shown.

Attach four 2" x 6" x 96" boards as shown. Make sure the assembly remains square while securing with #8 x $2\frac{1}{2}$ " galvanized deck screws.

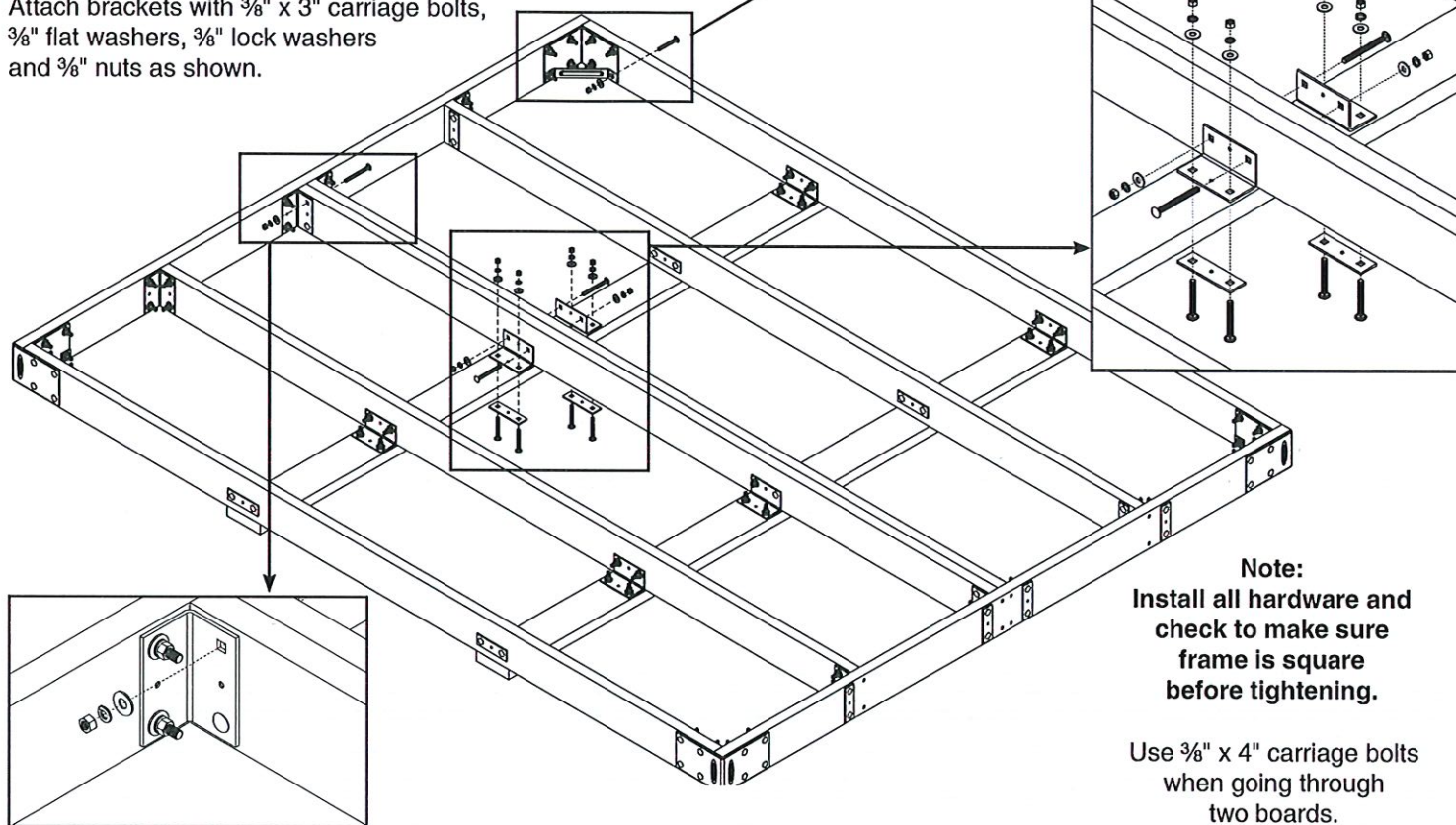
2

- | | |
|-----------------------------|------------------------------------------|
| (4) outside corner brackets | (96) $\frac{3}{8}$ " x 3" carriage bolts |
| (4) inside corner brackets | (8) $\frac{3}{8}$ " x 4" carriage bolts |
| (4) corner gussets | (104) $\frac{3}{8}$ " flat washers |
| (20) joist corner brackets | (104) $\frac{3}{8}$ " lock washers |
| (32) back plates | (104) $\frac{3}{8}$ " nuts |

Position outside corner bracket centered top to bottom. Use the bracket as a drill guide and drill $\frac{3}{8}$ " holes completely through the boards.

Repeat for all the brackets.

Attach brackets with $\frac{3}{8}$ " x 3" carriage bolts, $\frac{3}{8}$ " flat washers, $\frac{3}{8}$ " lock washers and $\frac{3}{8}$ " nuts as shown.

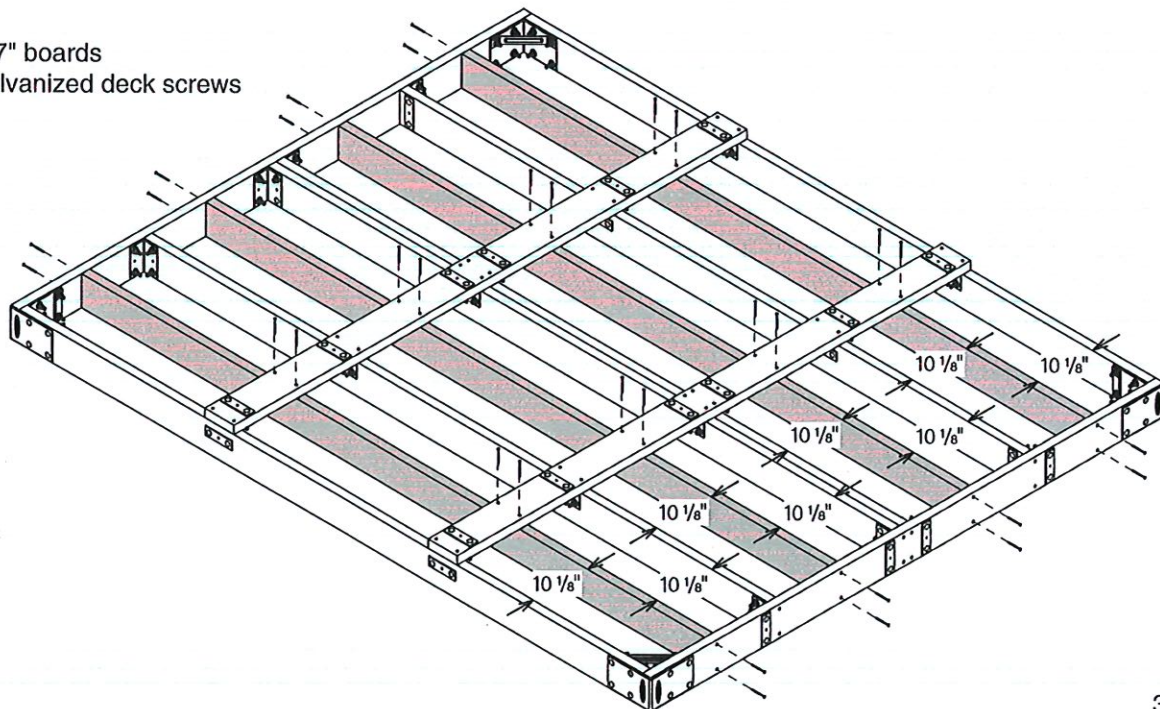


3

- | |
|-----------------------------------------|
| (4) 2" x 6" x 117" boards |
| (32) #8 x 2 1/2" galvanized deck screws |

Position 2" x 6" x 117" boards at dimensions shown.

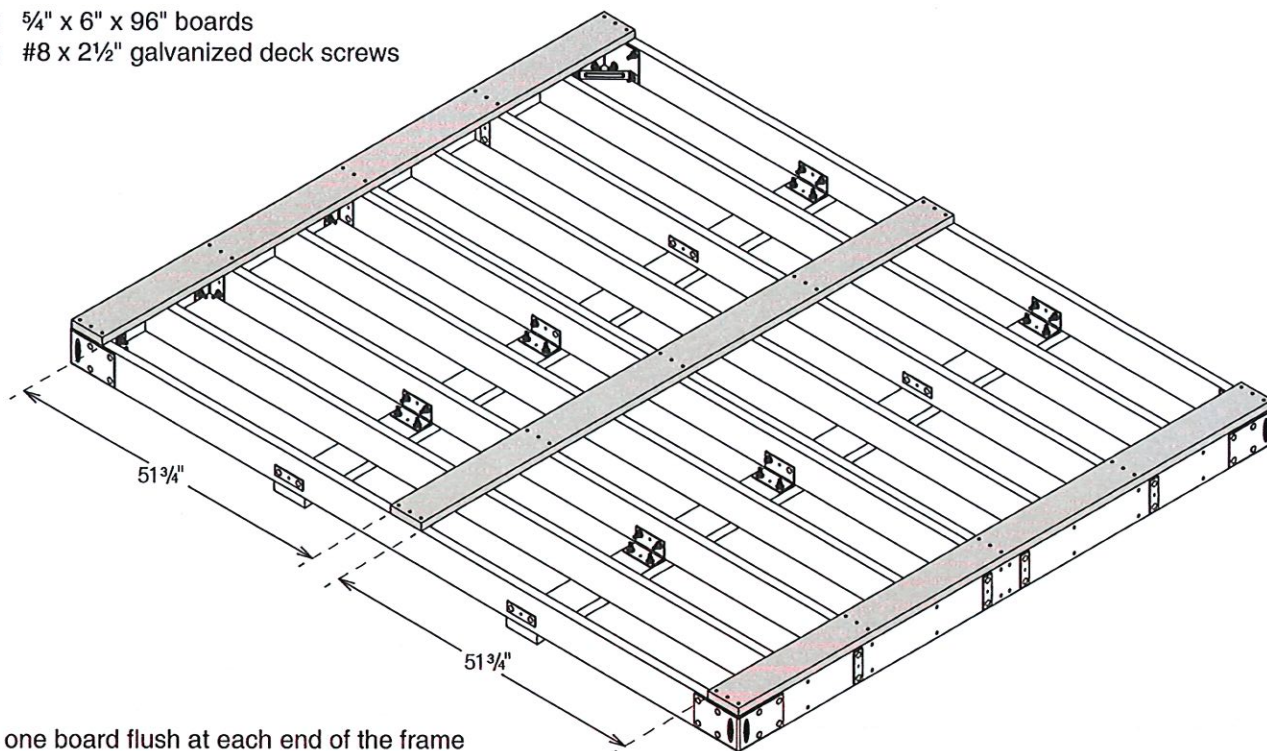
Secure with #8 x 2 1/2" galvanized deck screws as shown.



WOOD TOP (RESIN TOP - SKIP TO PAGE 5, STEP 4)

4

- (3) $\frac{5}{4}$ " x 6" x 96" boards
- (45) #8 x $2\frac{1}{2}$ " galvanized deck screws

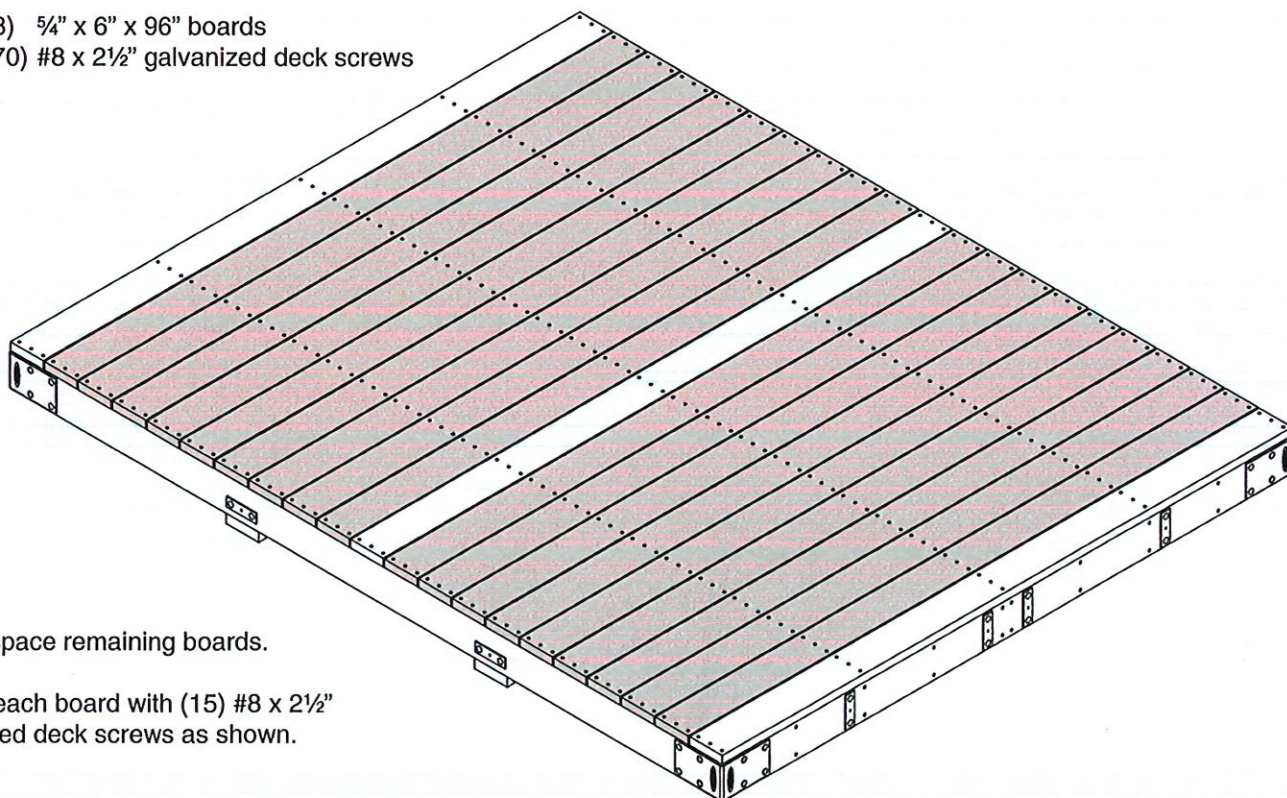


Position one board flush at each end of the frame and one directly in the middle as shown.

Secure each board with (15) #8 x $2\frac{1}{2}$ " galvanized deck screws as shown.

5

- (18) $\frac{5}{4}$ " x 6" x 96" boards
- (270) #8 x $2\frac{1}{2}$ " galvanized deck screws



Evenly space remaining boards.

Secure each board with (15) #8 x $2\frac{1}{2}$ " galvanized deck screws as shown.

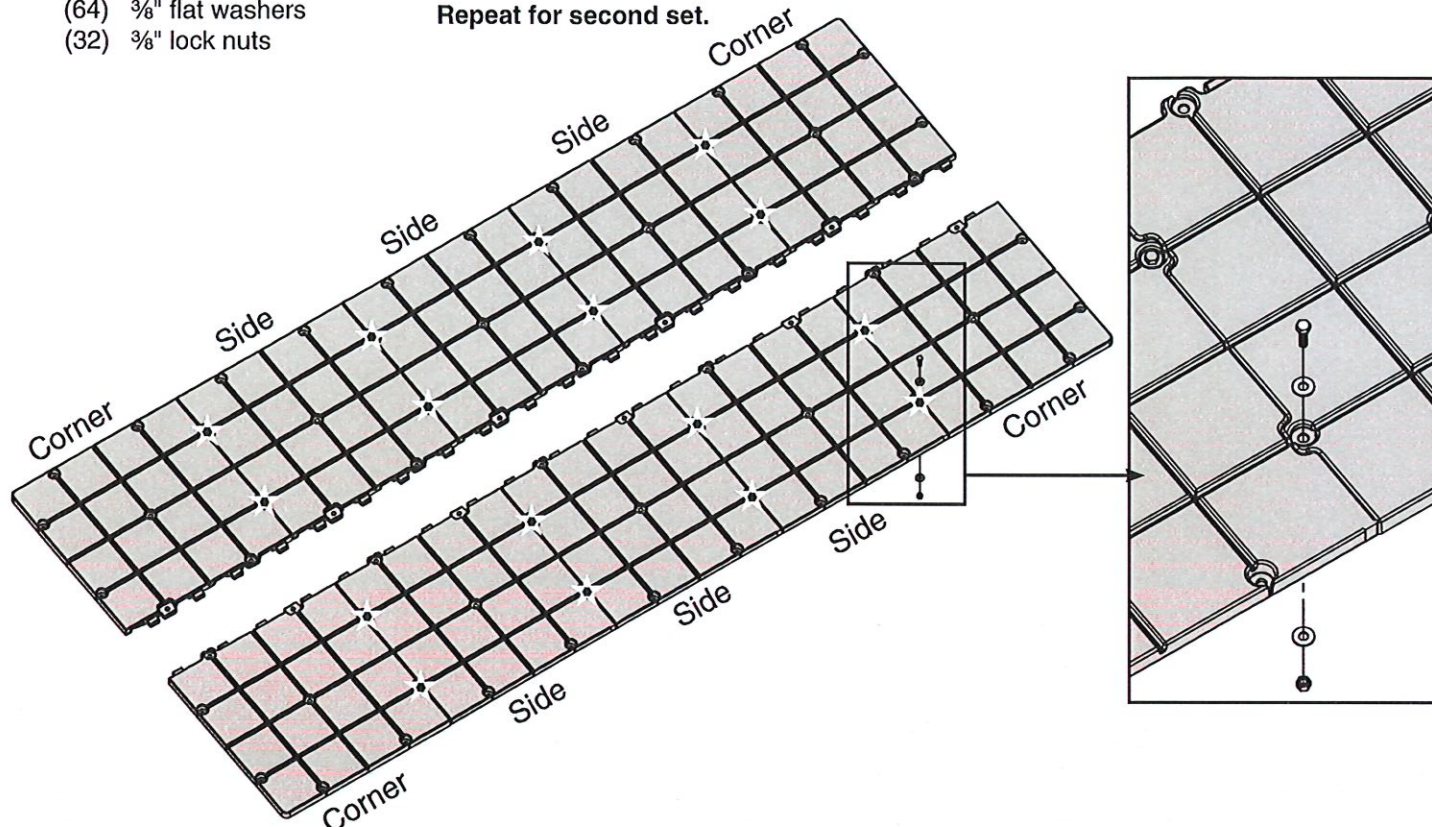
RESIN TOP (WOOD TOP - SKIP TO PAGE 6, STEP 6)

4

- (8) Dock Top Corners
- (12) Dock Top Sides
- (32) $\frac{3}{8}$ " x $1\frac{1}{4}$ " hex bolts
- (64) $\frac{3}{8}$ " flat washers
- (32) $\frac{3}{8}$ " lock nuts

Assemble the tops into two sections as shown. Install $\frac{3}{8}$ " x $1\frac{1}{4}$ " hex bolts, $\frac{3}{8}$ " washers and $\frac{3}{8}$ " lock nuts at each starred location. **Finger tighten only.**

Repeat for second set.

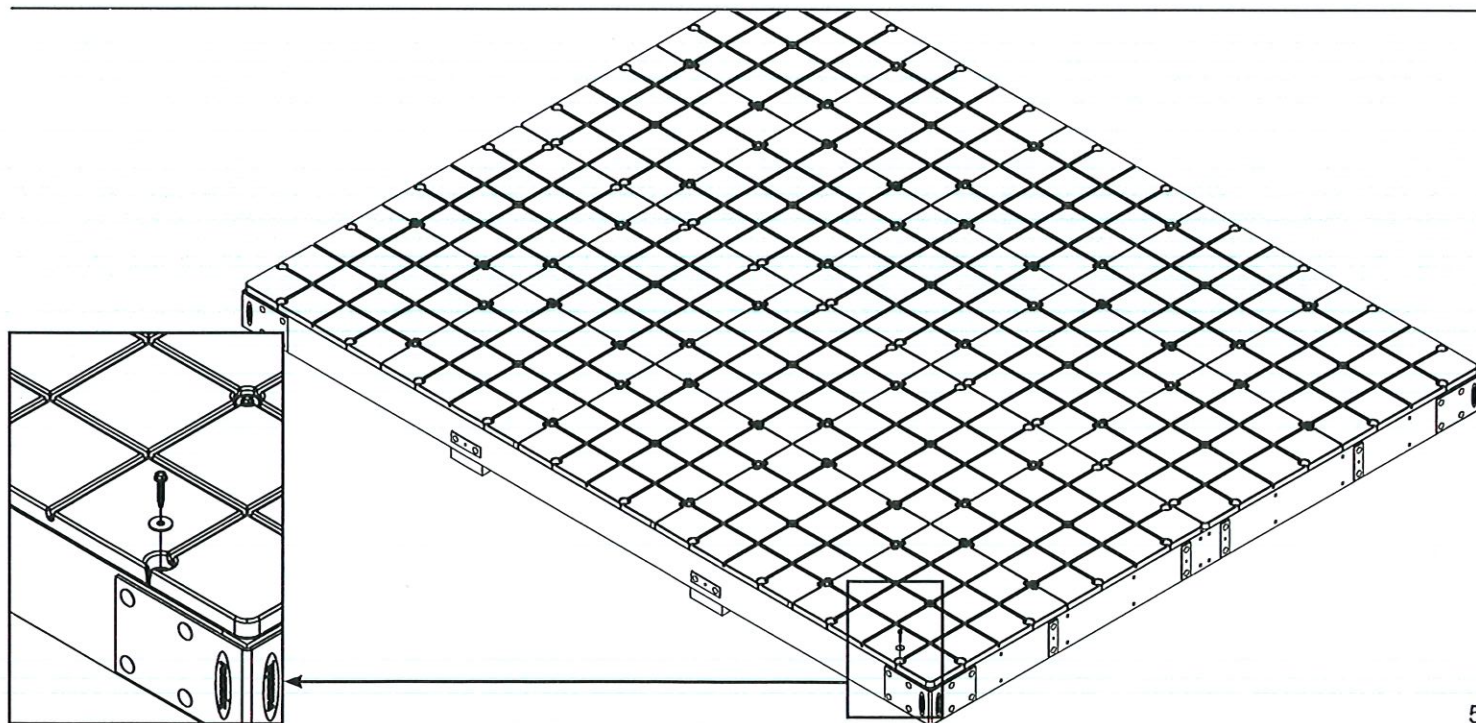


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- (96) $\frac{1}{4}$ " x $1\frac{1}{2}$ " self drilling hex screws
- (96) $\frac{1}{4}$ " fender washers

Position the four sections together and centered on the frame as shown.

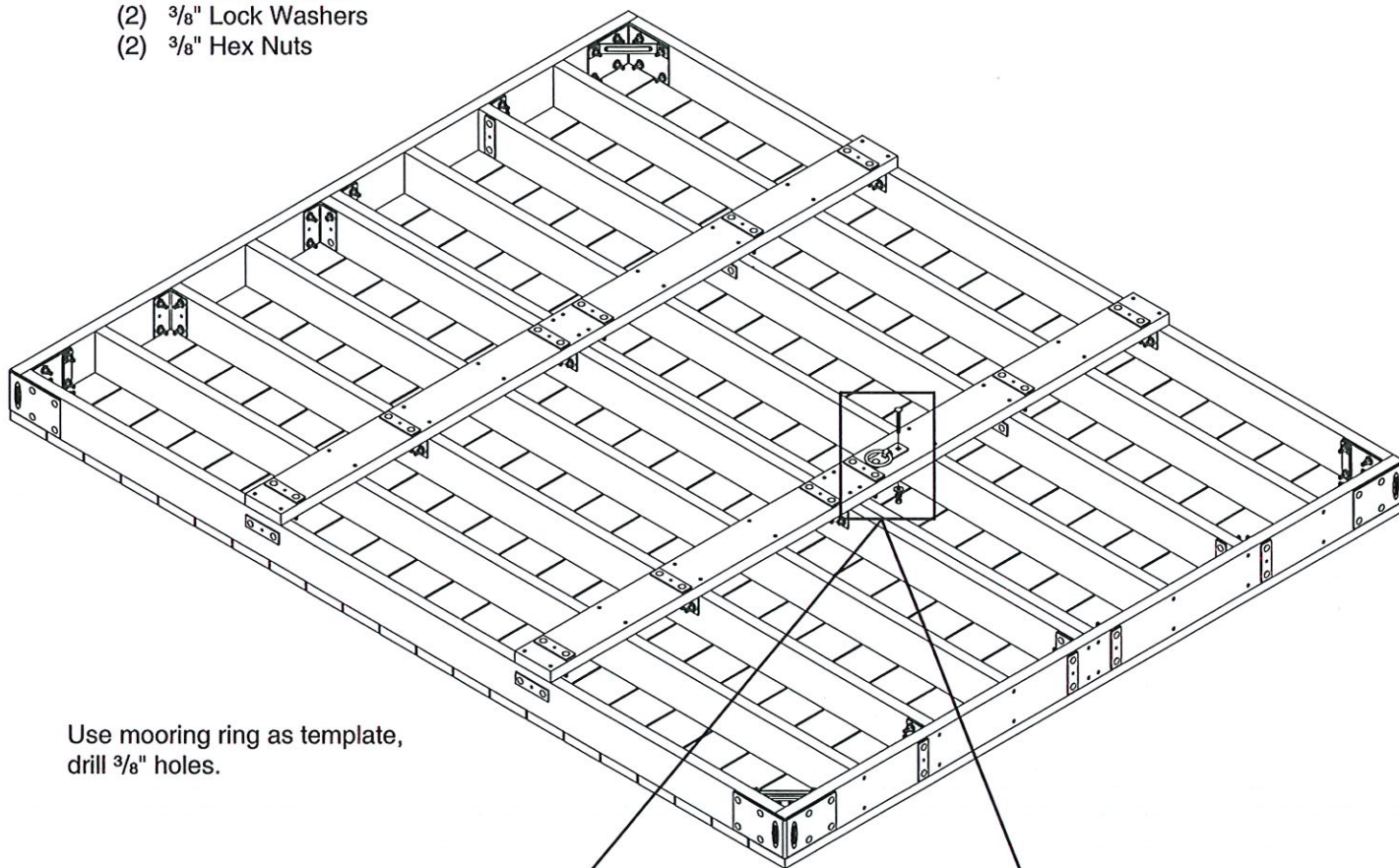
Beginning with the exterior holes, secure with $\frac{1}{4}$ " x $1\frac{1}{2}$ " self drilling hex screws and fender washers as shown.



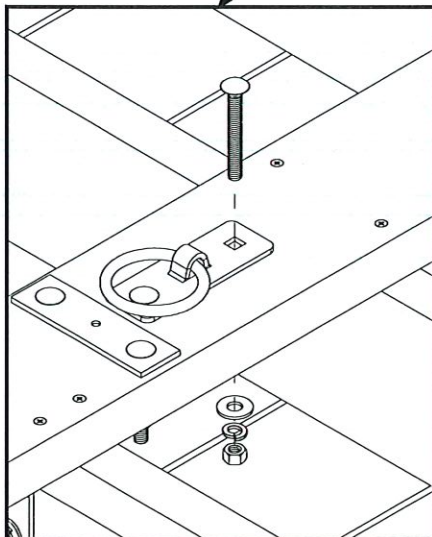
WOOD & RESIN TOP (MOORING RING AND FLOATS)

6

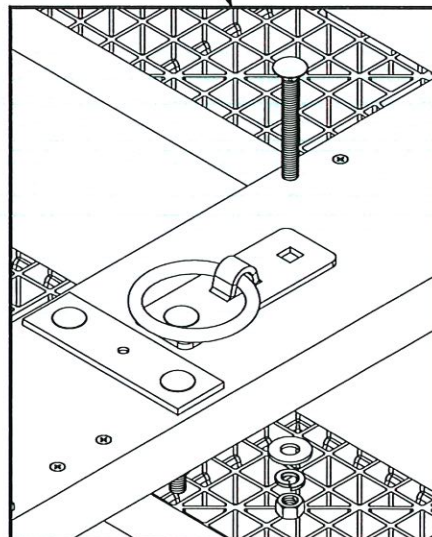
- (1) Mooring Ring
- (2) $\frac{3}{8}$ " x 3" Carriage Bolts
- (2) $\frac{3}{8}$ " Flat Washers
- (2) $\frac{3}{8}$ " Lock Washers
- (2) $\frac{3}{8}$ " Hex Nuts



Use mooring ring as template,
drill $\frac{3}{8}$ " holes.

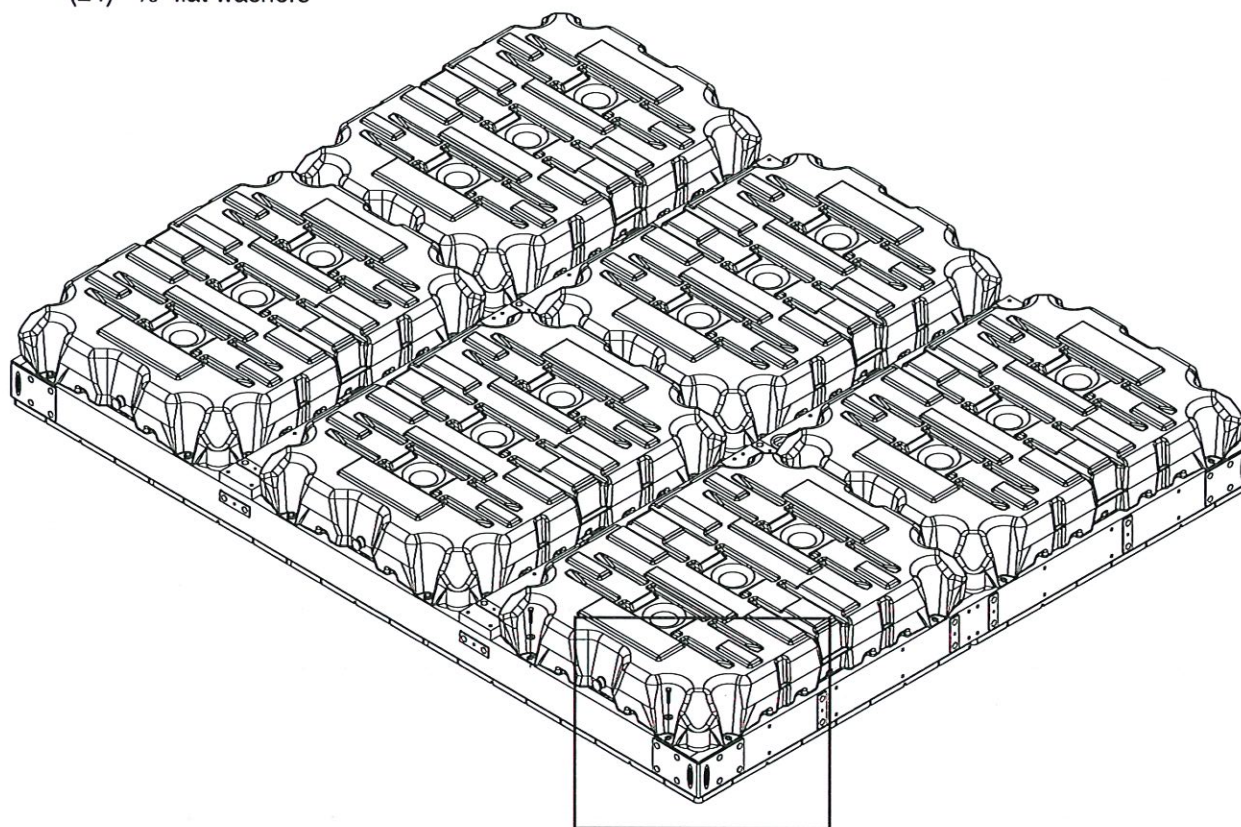


WOOD TOP



RESIN TOP

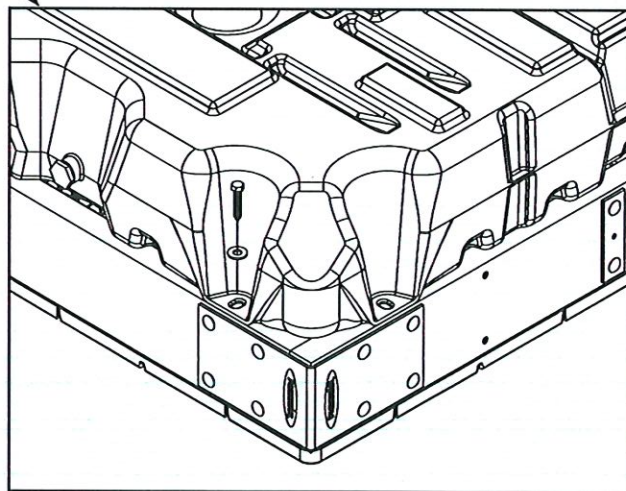
- (6) Floats
- (24) $\frac{3}{8}$ " x 2" lag screws
- (24) $\frac{3}{8}$ " flat washers



Position floats as shown.

Use the float as a drill guide and drill $\frac{1}{4}$ " holes 2" deep on the sides only.

Secure with $\frac{3}{8}$ " x 2" lag screws with $\frac{3}{8}$ " washers as shown.



- (1) $\frac{1}{2}$ " Diameter Nylon Rope with Anchor or Weights. Length will vary depending on depth of water.

Attach your anchor line through the mooring ring.

Note: Because every body of water is different, you are responsible for anchoring your Swim Raft adequately and safely for your particular application. Strong winds, current, and wave action should be taken into consideration when anchoring your Swim Raft.



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Thank you for choosing PortSide by PlayStar.

Questions, Concerns or Missing Parts?

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Gracias por escoger PortSide un producto de PlayStar.

¿Preguntas, dudas o piezas faltantes?

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Merci d'avoir choisi Portside par Playstar.

Des questions, des préoccupations ou des pièces manquantes ?

Ne pas retourner le produit au magasin. Veuillez nous contacter pour obtenir de l'aide !

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Du lundi au vendredi, de 8 h à 16 h E.S.T.

