

PLAYSTAR

COMMERCIAL GRADE

4'x10' Pre-Built Sections

Assembly Instructions



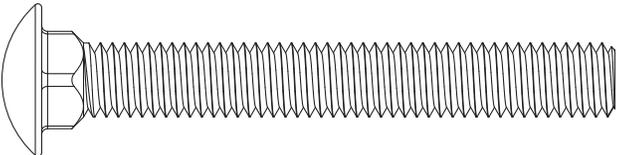
We're Here To Help!

Call Toll Free **1-888-752-9782**
Customer Service: Monday - Friday 8:00 a.m. to 5:00 p.m. C.S.T.

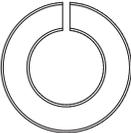
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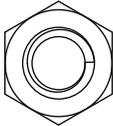
HARDWARE *(Your Installation may not require the use of everything included)*



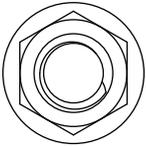
3/8" x 3" Carriage Bolts



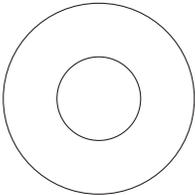
3/8" Lock Washers



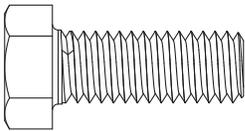
3/8" Nuts



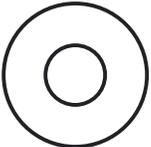
3/8" Flange Nuts



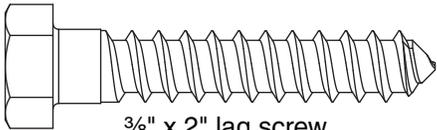
3/8" Washers



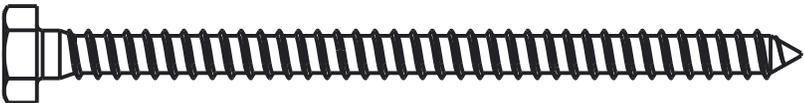
3/8" x 1" Hex Bolts



1/4" Flat Washer



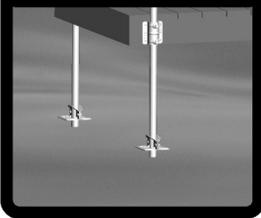
3/8" x 2" lag screw



1/4" x 4" Lag Screw

CONTENTS

Stationary

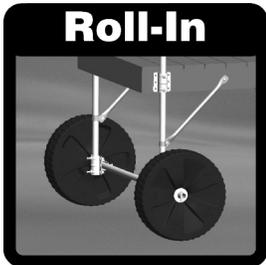


Components:

- (1) Dock Frame Section
- (2) Foot Plates PS 1023
- (1) Pipe Safety Caps PS 1193
- (4) Connector Clips PS 1021
- (1) Resin Dock Cleat PS 1191
- (2) Pipe Bumper PS 1188
- (1) Bumper PS 1352
- (2) Back Plates PS 1017

(2) Dock Pipes (1 $\frac{5}{8}$ " or 1 $\frac{7}{8}$ ") Purchased Separately as length will be determined by your specific water depth

Roll-In

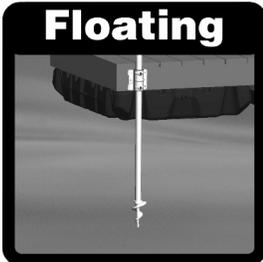


Components:

- (1) Dock Frame Section
- (1) Roll-In Axle Kit PS 1198
- (2) Wheels PS 1334
- (1) Pipe Safety Caps PS 1193
- (4) Connector Clips PS 1021
- (1) Resin Dock Cleat PS 1191
- (2) Pipe Bumper PS 1188
- (1) Bumper PS 1352
- (2) Back Plates PS 1017

(3) Dock Pipes (1 $\frac{5}{8}$ " or 1 $\frac{7}{8}$ ") Purchased Separately as length will be determined by your specific water depth

Floating



Components:

- (1) Dock Frame Section
- (3) Dock Floats PS 1155
- (1) CG Pipe Sleeve PS 1080
- (1) Auger PS 1100
- (1) Pipe Safety Caps PS 1193
- (2) Hinge Kits PS 1070
- (1) Resin Dock Cleat PS 1191
- (2) Pipe Bumper PS 1188
- (1) Bumper PS 1352
- (2) Back Plates PS 1017

(1) Dock Pipe (1 $\frac{5}{8}$ " or 1 $\frac{7}{8}$ ") Purchased Separately as length will be determined by your specific water depth

PlayStar does not recommend using two different types of support methods.

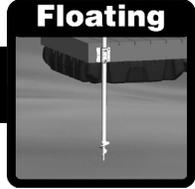
TOOLS REQUIRED

Safety Glasses
Measuring Tape
Pencil

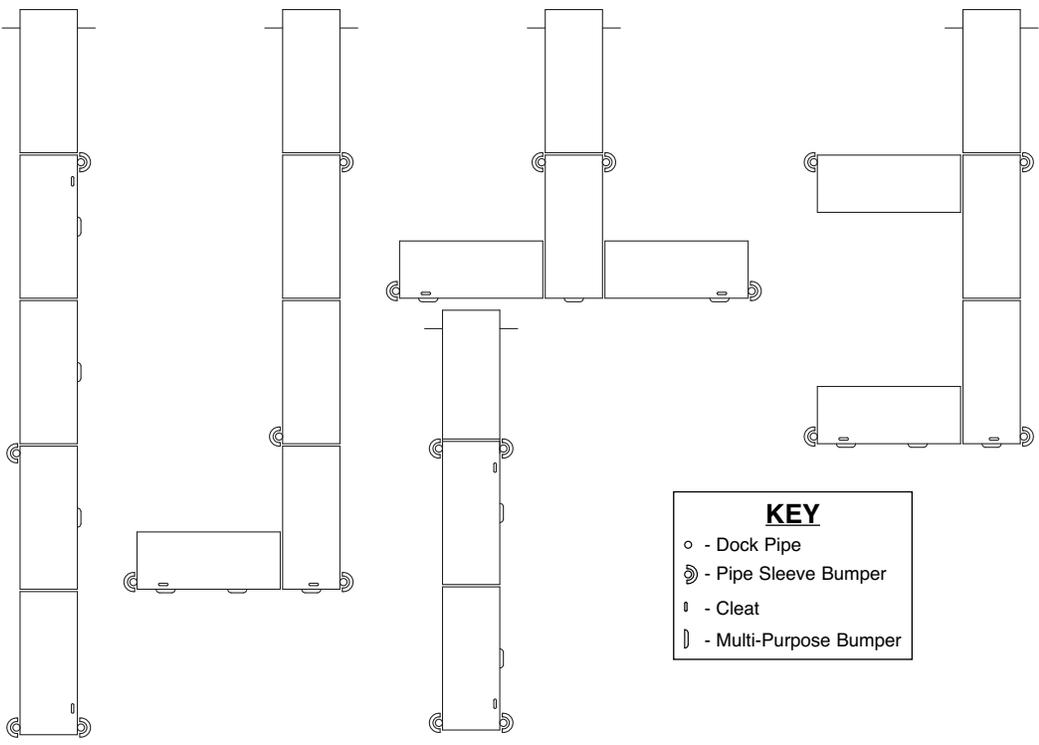
$\frac{9}{16}$ " Socket and Wrench
 $\frac{1}{4}$ " and $\frac{9}{16}$ " Combination Wrench

Drill
 $\frac{1}{8}$ ", $\frac{1}{4}$ " and $\frac{3}{8}$ " Drill Bits

READ ALL INSTRUCTIONS THOROUGHLY BEFORE YOU BEGIN CONSTRUCTION. FLOATING DOCK PROJECT STARTS HERE.



DOCK LAYOUT EXAMPLES



KEY

- - Dock Pipe
- ⊕ - Pipe Sleeve Bumper
- ⊥ - Cleat
- ⌋ - Multi-Purpose Bumper

All PlayStar Docks are made from 4' x 10' modular sections which can be easily configured to meet any requirement.

Note: As you configure your dock you will be utilizing hardware that is already fastened to the frame and brackets which helps maintain the integrity of your dock frame during shipping.

In order to position pipe sleeves, hinges and connector clips you will be required to remove some hardware and re-assemble accordingly.

ATTACHING HINGES

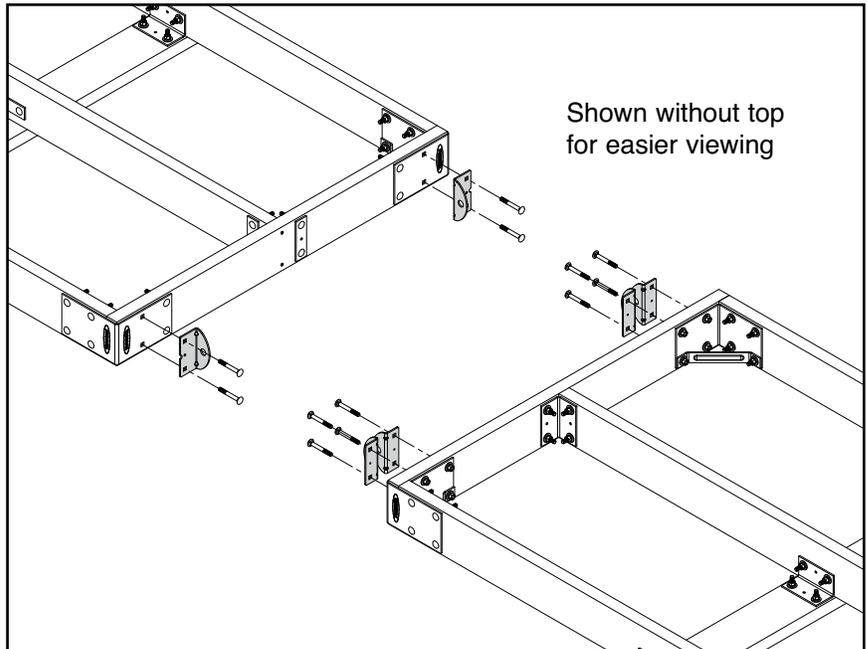
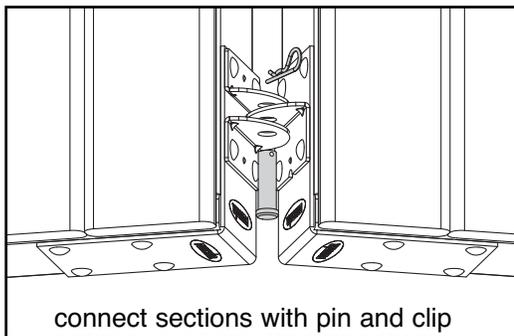
STRAIGHT CONNECTION

Attach the Hinges to the Frame utilizing the hardware already securing the corner

Position a long hinge (with notch) in each corner of 4' side of the dock section as shown.

Position short hinges (no notch) in each corner of 4' side of the next dock section to be attached

Refer to your specific project for locations.



Note: The short hinge (no notch) half should be attached to the end of dock sections furthest from shore.

90° CONNECTION

Attach the Hinges to the Frame utilizing the hardware already securing the corners.

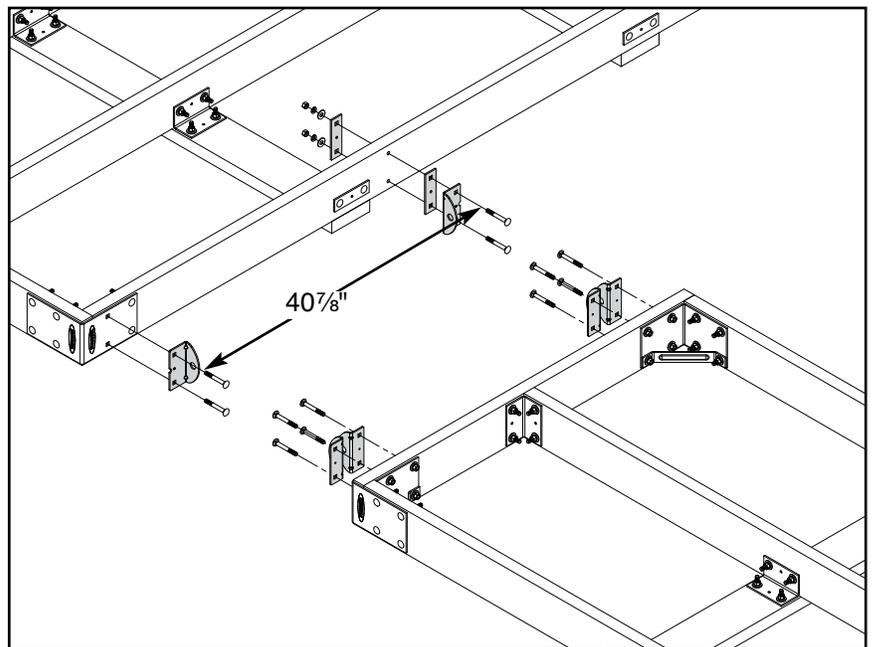
Position a long hinge (with notch) in corner of 10' side of the dock section.

Position second long hinge (with notch) so that the center distance between the mounting holes is 40⁷/₈" as shown.

Use the long hinge (with notch) as a drill guide and drill 3/8" holes completely through the board.

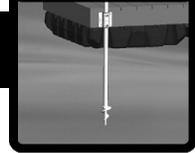
Use a back plate for reinforcement on both sides of the frame as shown.

Refer to your specific project for locations.



ATTACHING PIPE SLEEVE

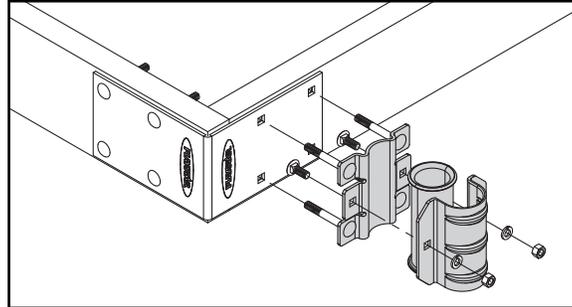
Floating



COMMERCIAL GRADE PIPE SLEEVE PS 1080 (Floating Only)

Disassemble the pipe sleeve and fasten the back plate of the pipe sleeve to the Frame utilizing the hardware already securing the corner.

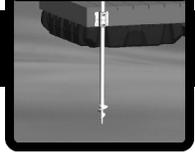
Re-attach the pipe strap and nylon insert to the back plate as shown.



Refer to your specific project for locations.

ATTACHING FLOATS

Floating



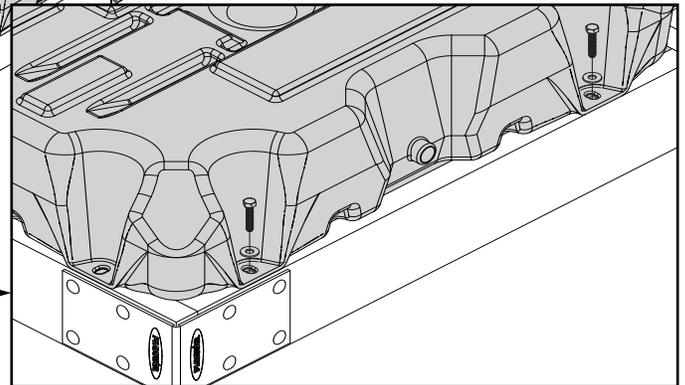
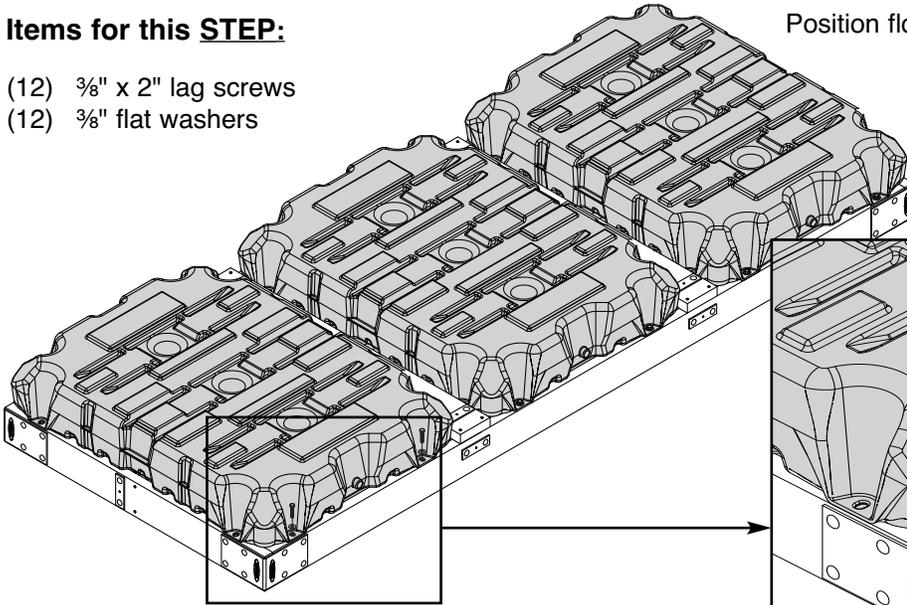
Items for this STEP:

- (12) 3/8" x 2" lag screws
- (12) 3/8" flat washers

Position floats as shown.

Use the float as a drill guide and drill 1/4" holes 2" deep on the sides only.

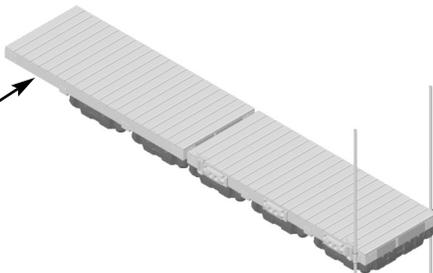
Secure with 3/8" x 2" lag screws with 3/8" washers as shown.



Do not attach a float to the gang-plank section closest to shore as shown.

The end without the float must rest firmly on land.

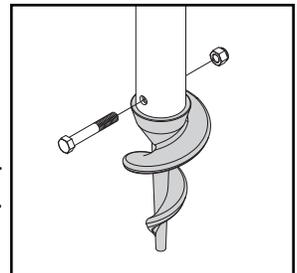
Refer to your specific project for locations.



COMMERCIAL GRADE AUGER PS 1100

(Floating Only)

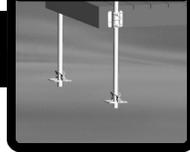
Drill one 3/8" hole in pipe 1 1/16" up from the end. Insert Auger into the pipe, align holes and finish drilling opposite side. Secure with the nut and bolt provided.



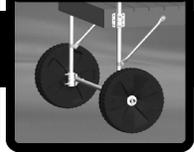
Note: It is recommended you sink the poles with auger a minimum of two feet into a firm bottom. You can accomplish this with a post pounder or by turning with a pipe wrench

READ ALL INSTRUCTIONS THOROUGHLY BEFORE YOU BEGIN CONSTRUCTION. STATIONARY OR ROLL-IN DOCK PROJECT STARTS HERE.

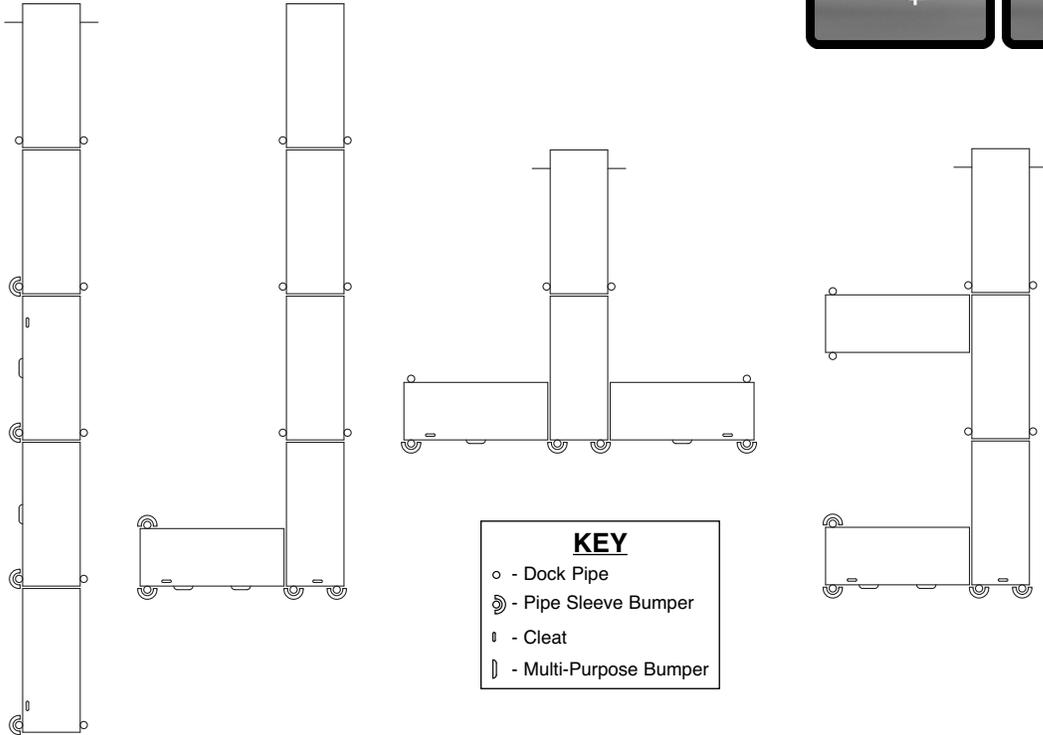
Stationary



Roll-In



DOCK LAYOUT EXAMPLES



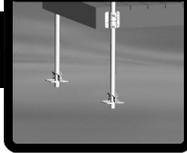
All PlayStar Docks are made from 4' x 10' modular sections which can be easily configured to meet any requirement.

Note: As you configure your dock you will be utilizing hardware that is already fastened to the frame and brackets which helps maintain the integrity of your dock frame during shipping.

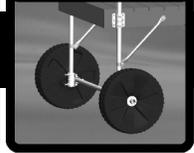
In order to position pipe sleeves, hinges and connector clips you will be required to remove some hardware and re-assemble accordingly.

ATTACHING PIPE SLEEVES

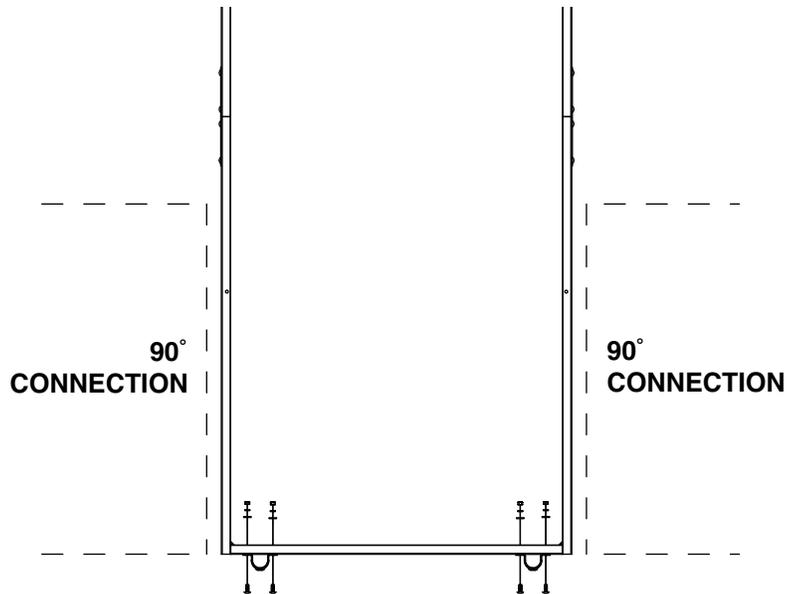
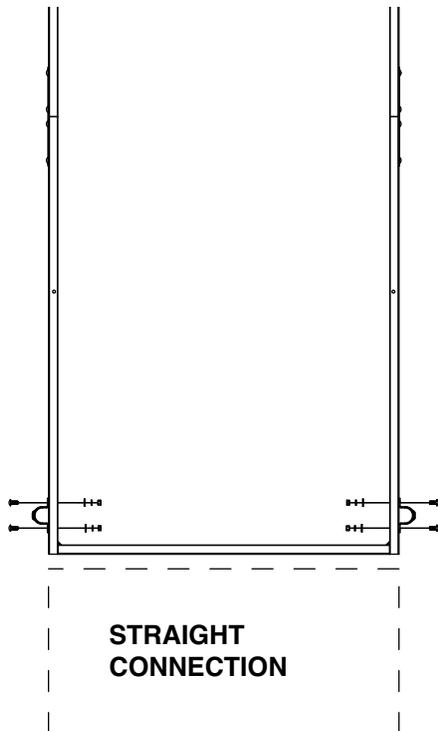
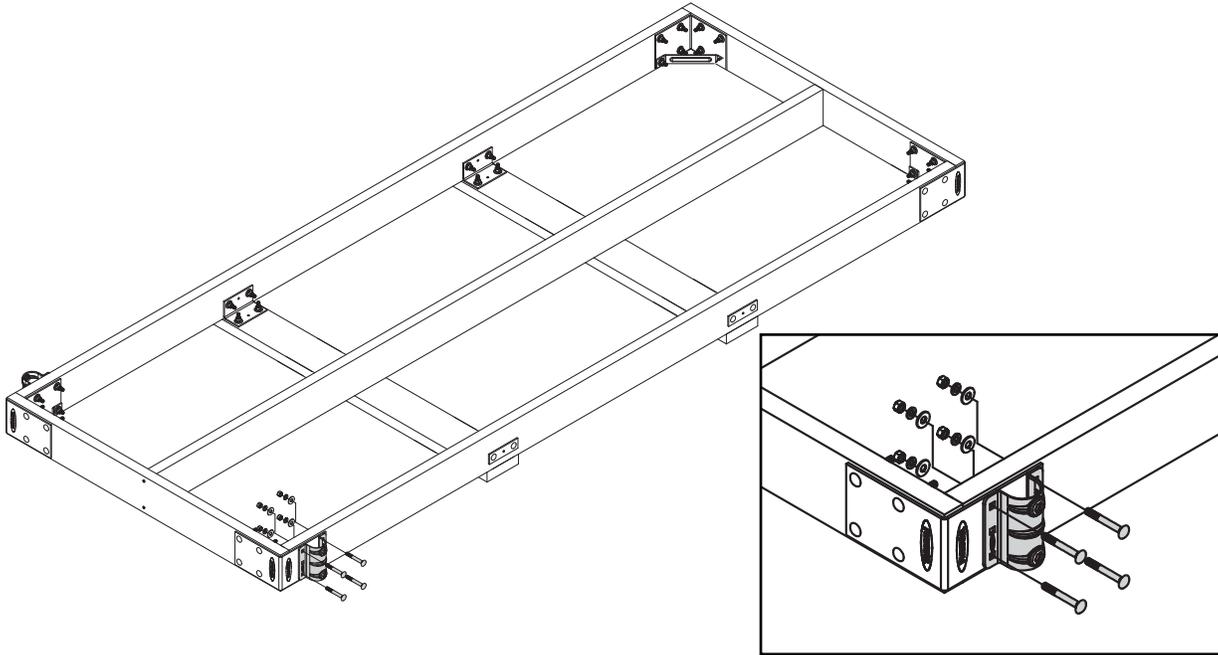
Stationary



Roll-In



Attach the pipe sleeves to the frame Utilizing hardware already securing the corner



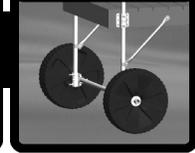
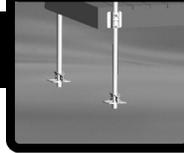
NOTE:

*The pipe sleeves should be attached to the 10' side of the dock for a straight connection.
The pipe sleeves should be attached to the 4' side of the dock for a right-angle connection.*

ATTACHING CLIPS

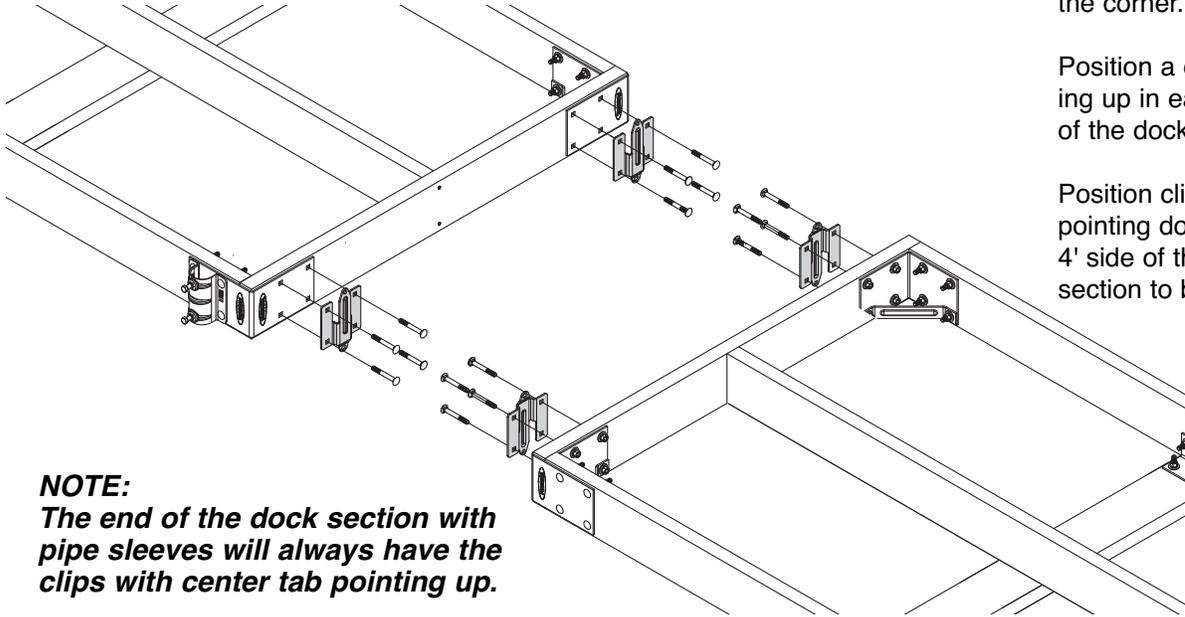
Stationary

Roll-In



STRAIGHT CONNECTION

Refer to your specific project for locations.



Attach the clips to the frame Utilizing Hardware already securing the corner.

Position a clip with center tab pointing up in each corner of one 4' side of the dock section as shown.

Position clips with center tab pointing down in each corner of one 4' side of the next dock section to be attached.

NOTE:
The end of the dock section with pipe sleeves will always have the clips with center tab pointing up.

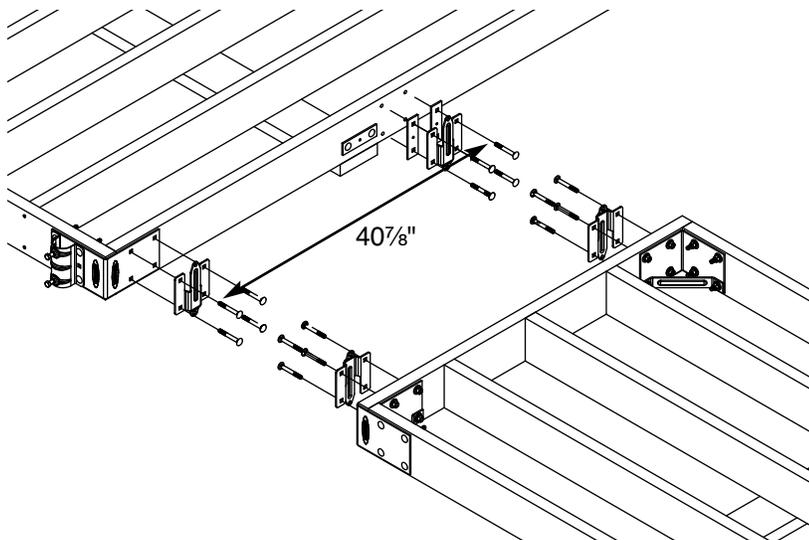
90° CONNECTION

Refer to your specific project for locations.

Attach the first clip with center tab pointing up in corner of one 10' side of the dock section as shown. Utilize Hardware already securing the corner.

Position second clip with center tab pointing up so that the center distance between the outside mounting holes is $40\frac{7}{8}$ " as shown.

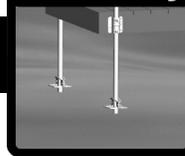
Use the clip as a drill guide and drill $\frac{3}{8}$ " holes completely through the board.



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

HOW TO ADJUST DOCK HEIGHT

Stationary



Roll-In

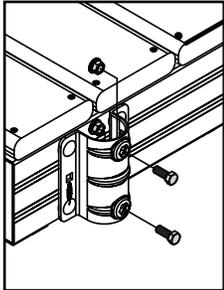
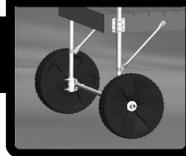


Figure 1

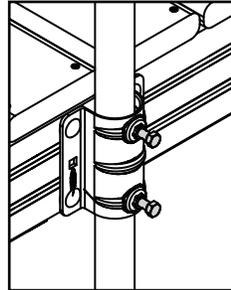


Figure 2

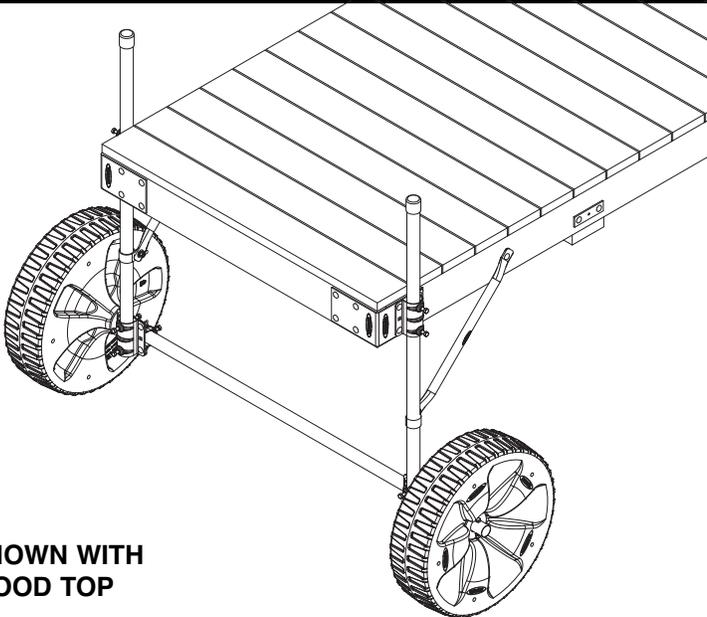
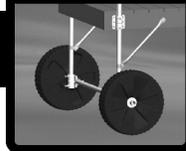
Position two $\frac{3}{8}$ " flange nuts into pipe sleeve as shown. (Figure 1)

Insert dock pipe into pipe sleeves at desired height.

Tighten pipe with $\frac{3}{8}$ " x 1" hex bolt and $\frac{3}{8}$ " flange nut as shown. (Figure 2)

ROLL-IN OPTION

Roll-In



Items Needed

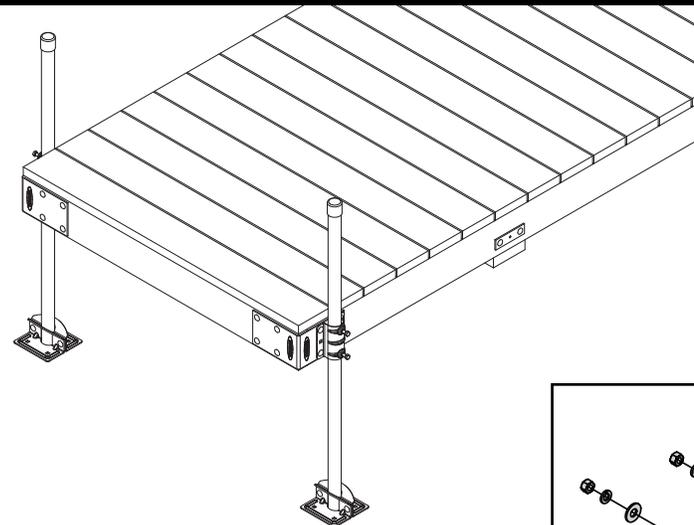
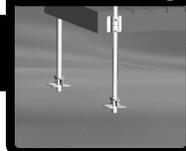
- (1) PS 1198 Dock Wheel Axle Kit
- (2) PS 1334 Dock Wheels
- (3) Dock Pipe ($1\frac{1}{8}$ " or $1\frac{7}{8}$ ") Purchased Separately

Follow the complete assembly instructions included in your PS 1198 Dock Wheel Axle Kit.

SHOWN WITH WOOD TOP

STATIONARY OPTION

Stationary



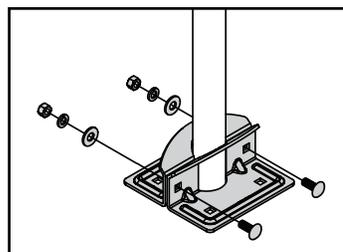
SHOWN WITH WOOD TOP

Items Needed

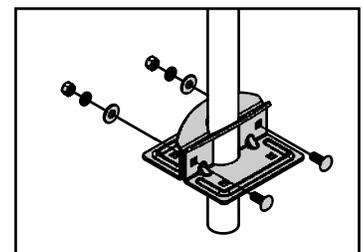
- (2) PS 1023 Commercial Grade Foot Plate
- (2) Dock Pipe ($1\frac{1}{8}$ " or $1\frac{7}{8}$ ") Purchased Separately

Attach foot plate to dock pipe as shown.

For Additional Support, the pipe can extend below the bottom of the foot plate. This allows the pipe to dig into the surface below.



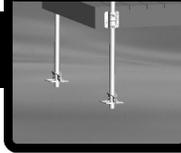
or



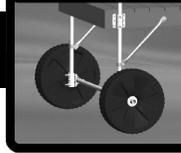
Note: Dock pipe longer than 8 feet may require additional cross bracing.

ATTACHING ACCESSORIES

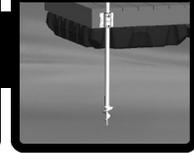
Stationary



Roll-In



Floating

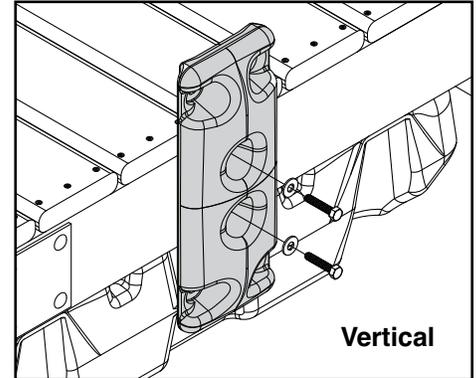
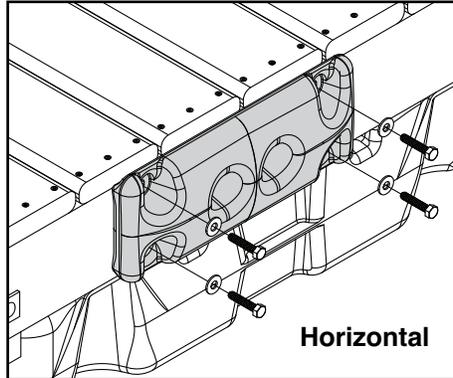


MULTI-PURPOSE BUMPER PS 1352

(hardware provided)

Position Bumper in desired location. Use Bumper as a drill guide and drill $\frac{1}{4}$ " holes 2" deep. Secure with $\frac{3}{8}$ " x 2" lag screws with $\frac{3}{8}$ " washers as shown.

Refer to your specific project for locations.



PlayStar Resin Dock Ladder PS 1605

(hardware provided)



Safe, easy way to climb onto your dock from the water.

Adjustable to 36" or 47" length.

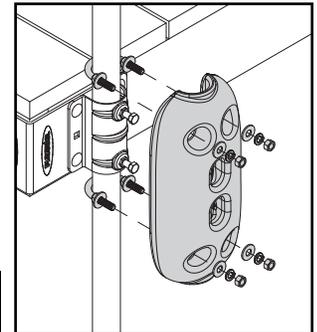
Instructions packaged with ladder.

PIPE SLEEVE BUMPER PS 1188

(hardware provided)

Install two $\frac{3}{8}$ " nuts and $\frac{3}{8}$ " flat washers on each U-bolt as shown. Attach the pipe sleeve bumper to the U-bolts around the pipe sleeve. Secure with $\frac{3}{8}$ " flat washers, $\frac{3}{8}$ " lock washers and $\frac{3}{8}$ " nuts.

Refer to your specific project for locations.

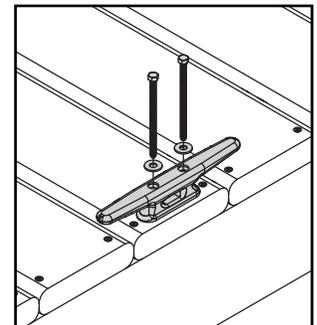


RESIN DOCK CLEAT 8" PS 1191

(hardware provided)

Position cleat in desired position. Use cleat as a drill guide and drill two $\frac{1}{8}$ " holes. Secure with $\frac{1}{4}$ " x 4" lag screws and $\frac{3}{8}$ " flat washers.

Refer to your specific project for locations.





Thank You for choosing PlayStar. Because it is our intention to make this a positive family experience, we have taken great care in preparing this product. Should you have any questions or if we can assist you in any way, please call our friendly Customer Service Department for immediate action.

Do not return to the store.

Please call us Toll Free at 1-888-PLAYSTAR
(752-9782)

Monday through Friday, 8:00 A.M. to 5:00 P.M. C.S.T.

Ask for Customer Service.

We Will Gladly Help!



PlayStar, Incorporated, Janesville, WI 53547

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