



Standard

4' x 6' Frame Kit

Assembly Instructions



We're Here To Help!

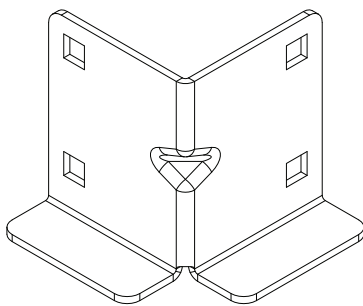
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Customer Service: Monday - Friday, 8:00 A.M. to 5:00 P.M. C.S.T.

PS 1405

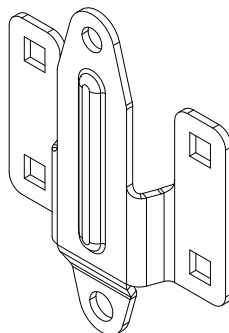
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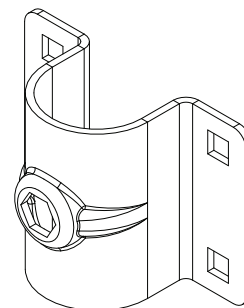
STANDARD FRAME KIT CONTENTS – PS 1405



(4) Inside Frame Bracket

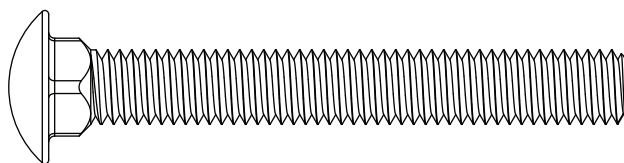


(4) Dock Connector Clip

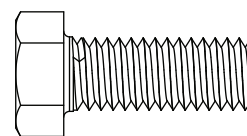


(2) Pipe Sleeve

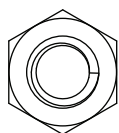
STANDARD FRAME KIT HARDWARE CONTENTS



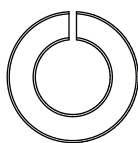
(28) $\frac{3}{8}$ " x 3" carriage bolts



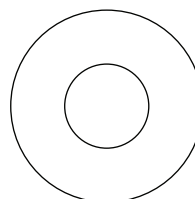
(2) $\frac{3}{8}$ " x 1" hex bolts



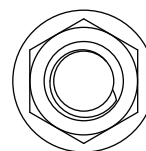
(28) $\frac{3}{8}$ " lock nuts



(28) $\frac{3}{8}$ " lock washers



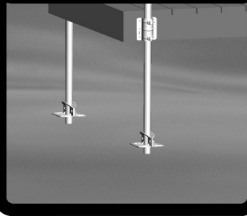
(28) $\frac{3}{8}$ " flat washers



(2) $\frac{3}{8}$ " flanged hex nuts

BILL OF MATERIALS (PURCHASE SEPARATELY)

Stationary



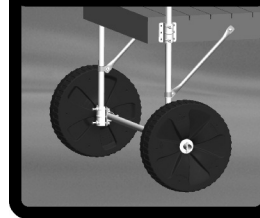
Support Components:

- (2) Foot Plates PS 1023
- (1) Pipe Safety Caps PS 1193
- (2) Dock Pipes (1 $\frac{5}{8}$ ")

Lumber:

- (4) 2" x 6" x 8'
- (6) 5/4" x 6" x 8' Decking
- (84) #8 x 2 $\frac{1}{2}$ " Deck Screws

Roll-In



Support Components:

- (1) Dock Wheel Axle Kit PS 1198
- (2) Wheels PS 1334
- (1) Pipe Safety Caps PS 1193
- (3) Dock Pipes (1 $\frac{5}{8}$ ")

Lumber:

- (4) 2" x 6" x 8'
- (6) 5/4" x 6" x 8' Decking
- (84) #8 x 2 $\frac{1}{2}$ " Deck Screws

NOTE: PlayStar recommends 2 pipe posts per 4' x 6' section.

TOOLS REQUIRED

Safety Glasses
Measuring Tape
 $\frac{9}{16}$ " Socket and Wrench
 $\frac{9}{16}$ " Combination Wrench
Drill

Pencil
 $\frac{1}{8}$ ", $\frac{1}{4}$ " and $\frac{3}{8}$ " Drill Bits
#2 Phillips Screwdriver
Carpenter's Square
Saw

CUTTING GUIDE

2" x 6" x 8' – four (4) boards required

(3) boards

| | |
|-----|--|
| 69" | |
|-----|--|

(1) board

| | |
|-----|-----|
| 48" | 48" |
|-----|-----|

5/4" x 6" x 8' – six (6) boards required

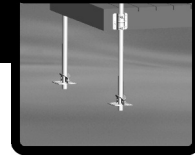
(6) boards

| | |
|-----|-----|
| 48" | 48" |
|-----|-----|

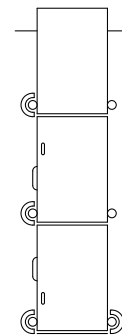
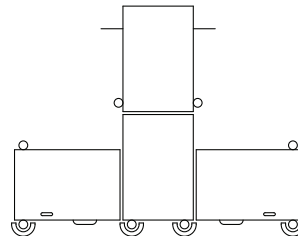
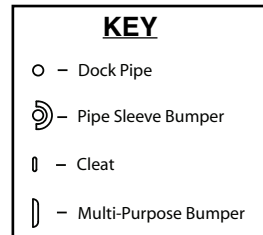
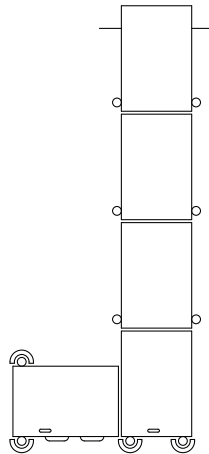
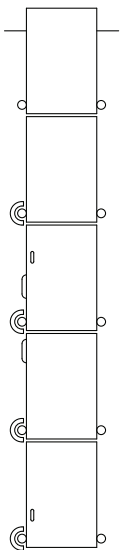
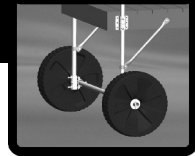
READ ALL INSTRUCTIONS THOROUGHLY BEFORE YOU BEGIN CONSTRUCTION.

DOCK LAYOUT EXAMPLES

Stationary

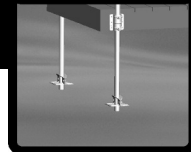


Roll-In

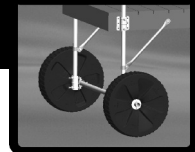


FRAME ASSEMBLY

Stationary

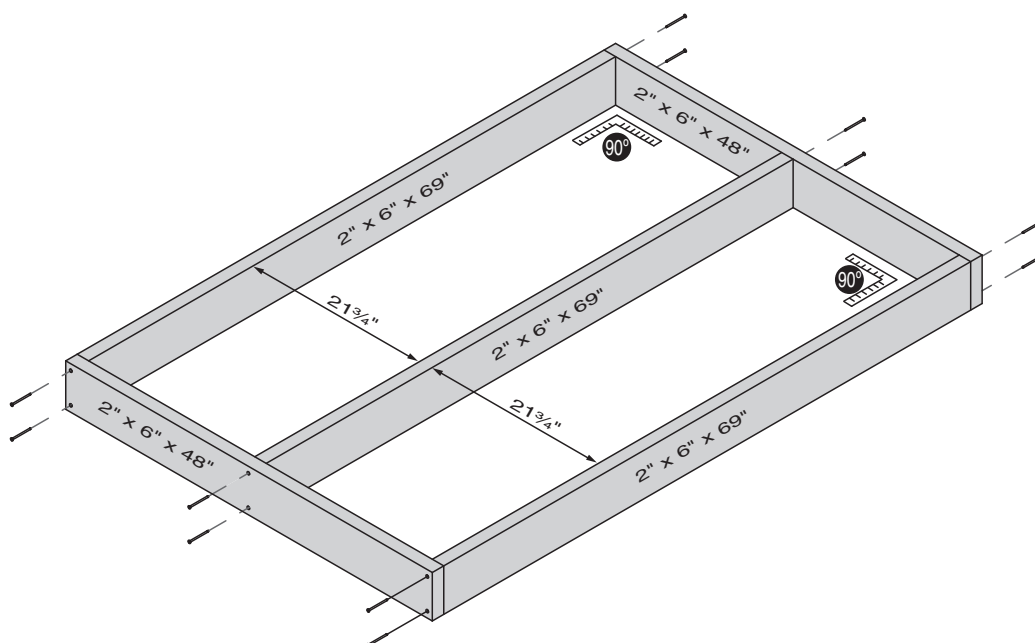


Roll-In



Items for this STEP:

- (3) 2" x 6" x 69" boards
- (2) 2" x 6" x 48" boards
- (12) #8 x 2½" galvanized deck screws



On a flat surface, layout three 2" x 6" x 69" boards 21¾" apart.

Attach two 2" x 6" x 48" boards as shown.

Make sure assembly remains square while securing with #8 x 2½" galvanized deck screws.

Items for this STEP:

- (4) Inside Frame Brackets
- (16) $\frac{3}{8}$ " x 3" carriage bolts
- (16) $\frac{3}{8}$ " flat washers
- (16) $\frac{3}{8}$ " lock washers
- (16) $\frac{3}{8}$ " hex nuts

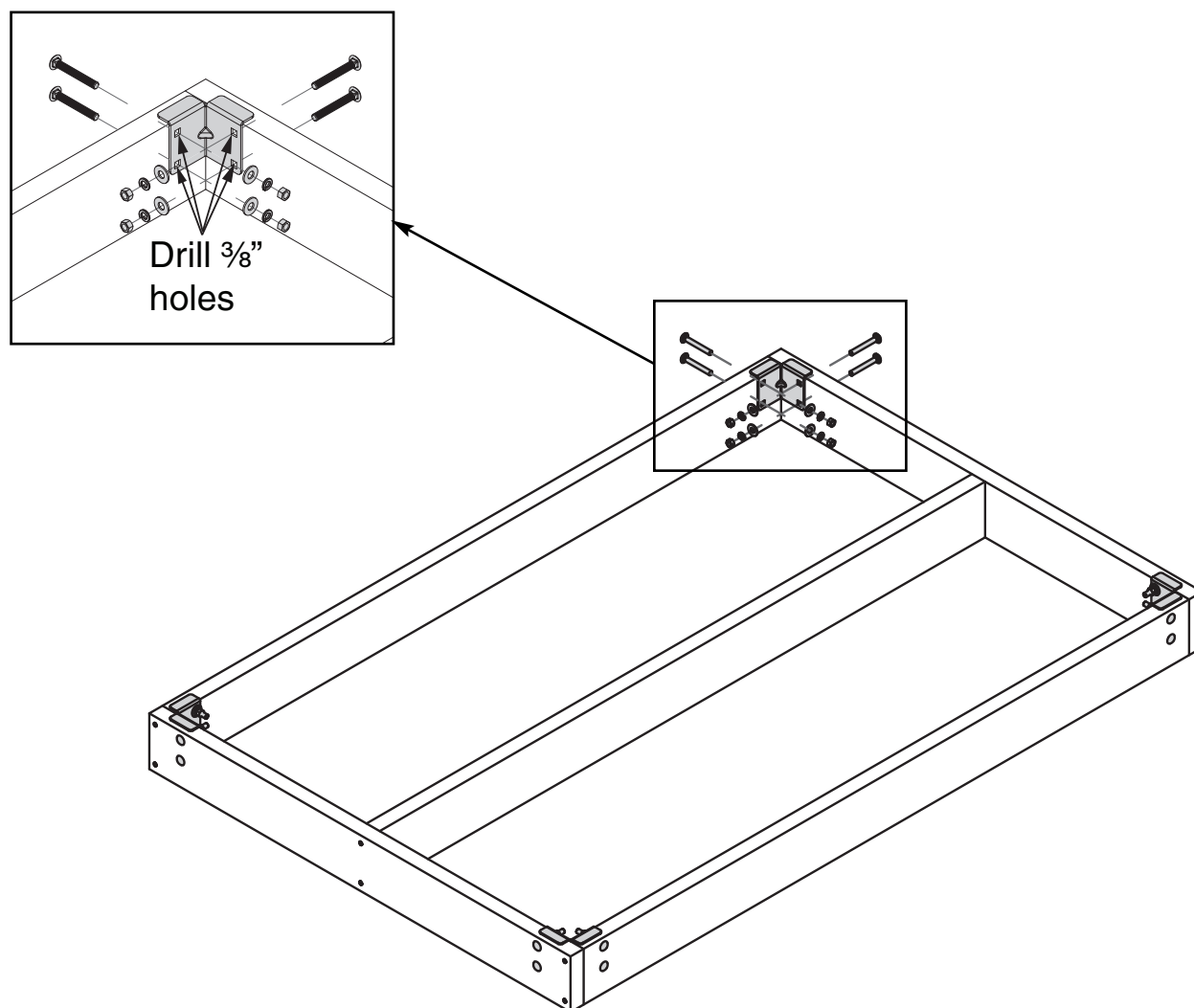
Position frame bracket tight against corner and sides of boards as shown.

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

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

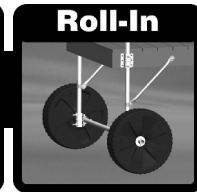
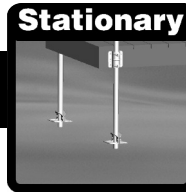
Repeat for the other three brackets.

NOTE: Do not tighten hardware until additional metal components are installed.



Refer to page 4 for layout of pipe sleeves and clips, which need to be installed at this time.

ATTACHING PIPE SLEEVES



Flip frame assembly over as shown.

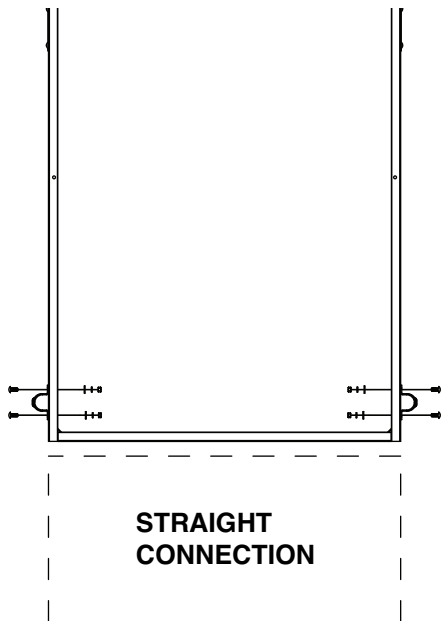
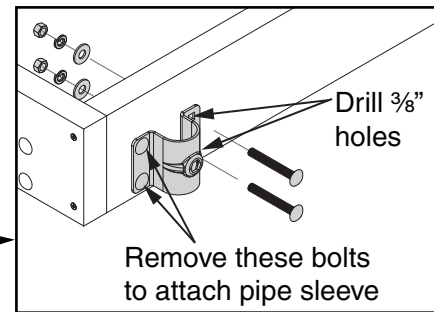
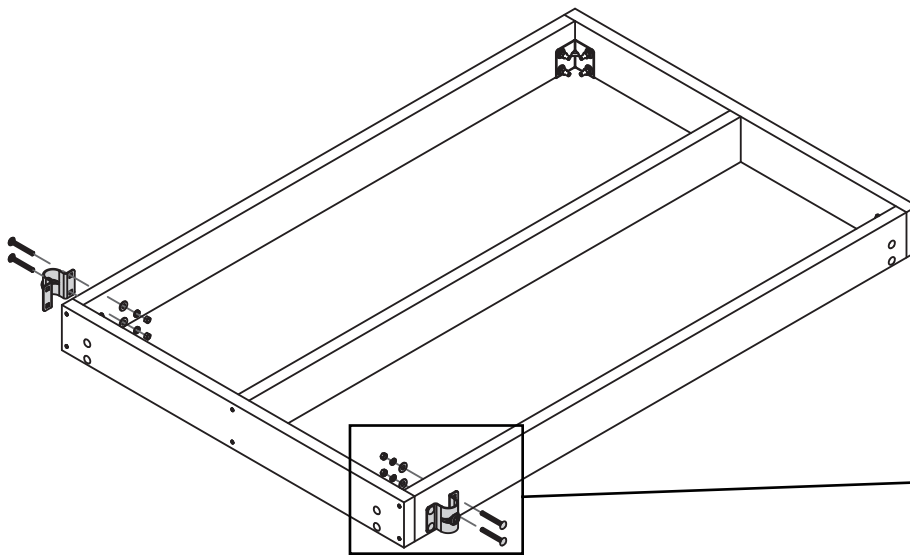
Remove the two carriage bolts from the frame. Attach pipe sleeves reusing the same hardware as shown.

Use the pipe sleeve as a drill guide and drill $\frac{3}{8}$ " holes completely through the boards.

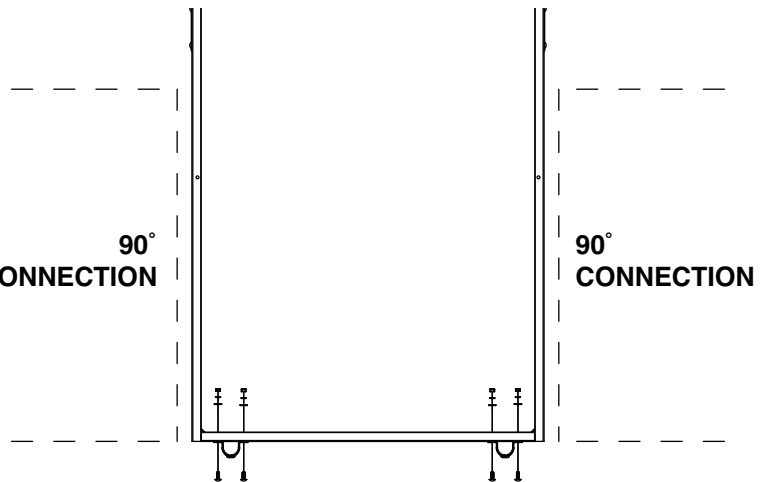
Secure pipe sleeve with $\frac{3}{8}$ " x 3" carriage bolts, $\frac{3}{8}$ " flat washers, $\frac{3}{8}$ " lock washers and $\frac{3}{8}$ " hex nuts as shown.

NOTE: Do not tighten hardware yet.

Repeat for the other pipe sleeve.



90°
CONNECTION



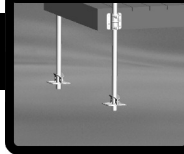
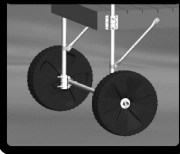
Refer to your specific project for locations.

NOTE:

The pipe sleeves should be attached to the 6' side of the dock for a straight connection.
The pipe sleeves should be attached to the 4' side of the dock for a 90° connection.

ATTACHING CLIPS

Refer to your specific project for locations.

Stationary

Roll-In


Remove the two carriage bolts from the frame as shown. Attach clip reusing the same hardware as shown (note the orientation of the clips).

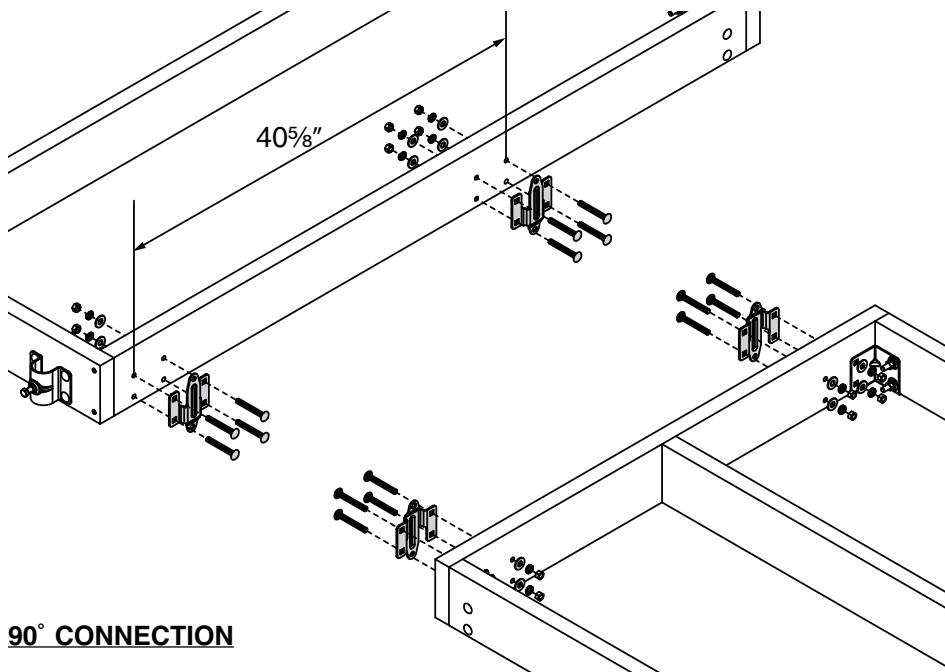
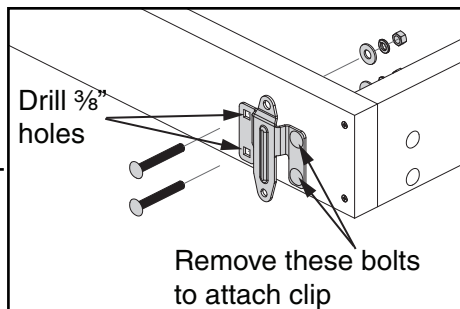
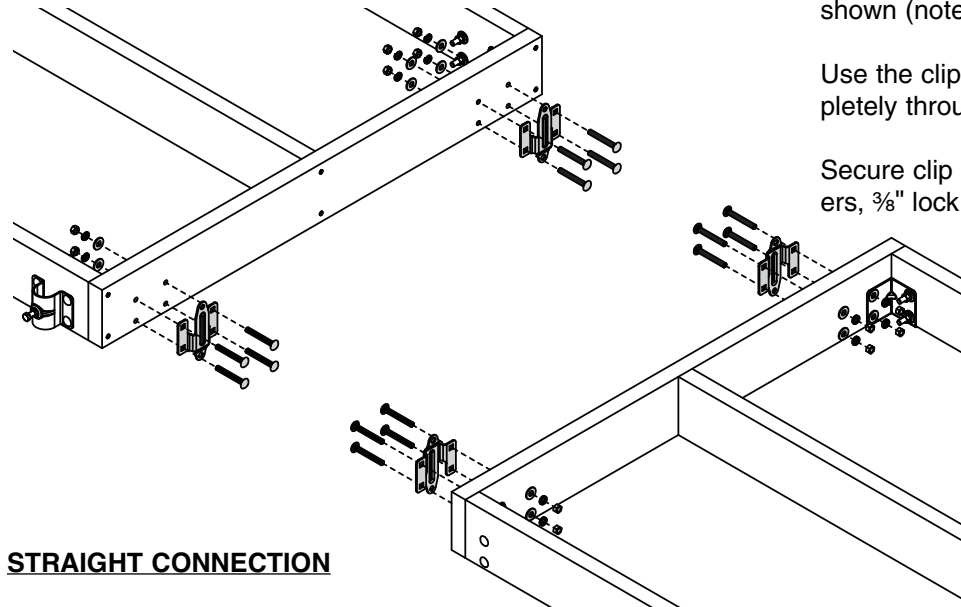
Use the clip as a drill guide and drill $\frac{3}{8}$ " holes completely through the boards.

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

Repeat for the other side.

Make sure the frame remains square, tighten all hardware.

STRAIGHT CONNECTION



90° CONNECTION

Position second clip on the 6' side with center tab pointing up so that the center distance between the outside mounting holes is $40\frac{5}{8}$ " as shown. Make sure the clip is level with the one at the corner.

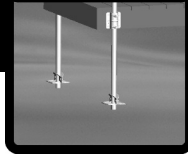
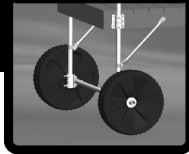
Use the clip as a drill guide and drill $\frac{3}{8}$ " holes completely through the boards.

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

Make sure the frame remains square, tighten all hardware.

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

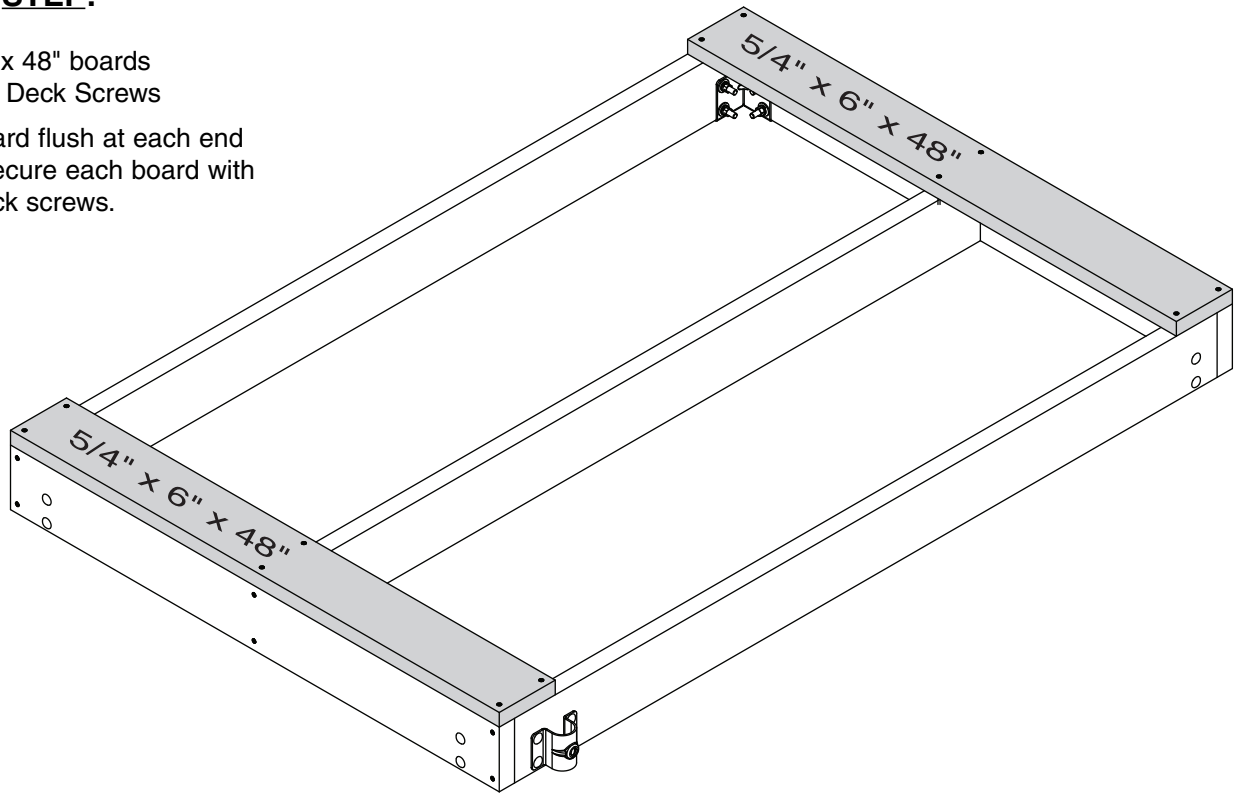
DECKING ASSEMBLY

Stationary

Roll-In


Items for this STEP:

- (2) 5/4" x 6" x 48" boards
- (12) #8 x 2½" Deck Screws

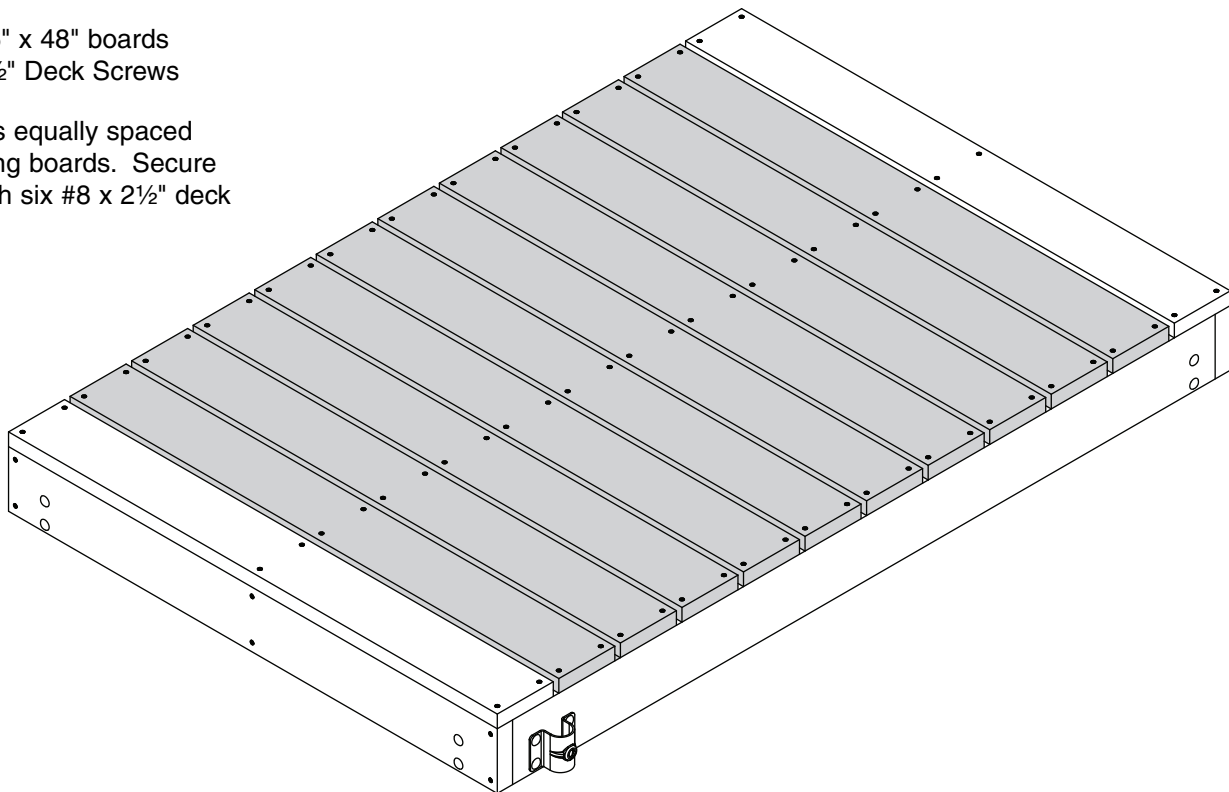
Position one board flush at each end of the frame. Secure each board with six #8 x 2½" deck screws.



Items for this STEP:

- (10) 5/4" x 6" x 48" boards
- (60) #8 x 2½" Deck Screws

Position boards equally spaced between existing boards. Secure each board with six #8 x 2½" deck screws.



HOW TO ADJUST DOCK HEIGHT

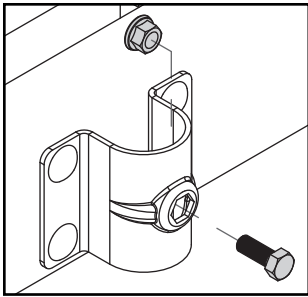
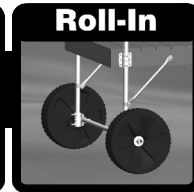
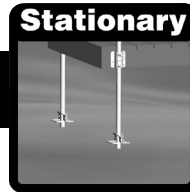


Figure 1

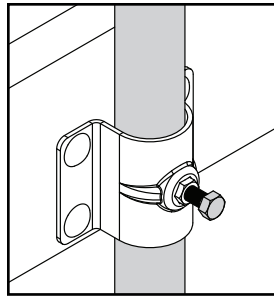


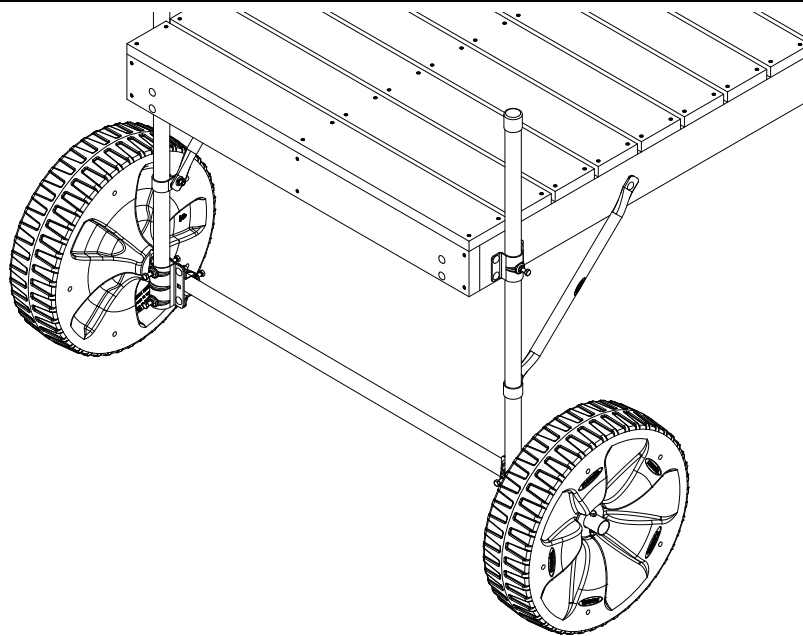
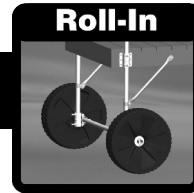
Figure 2

Position a $\frac{3}{8}$ " flange nut 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

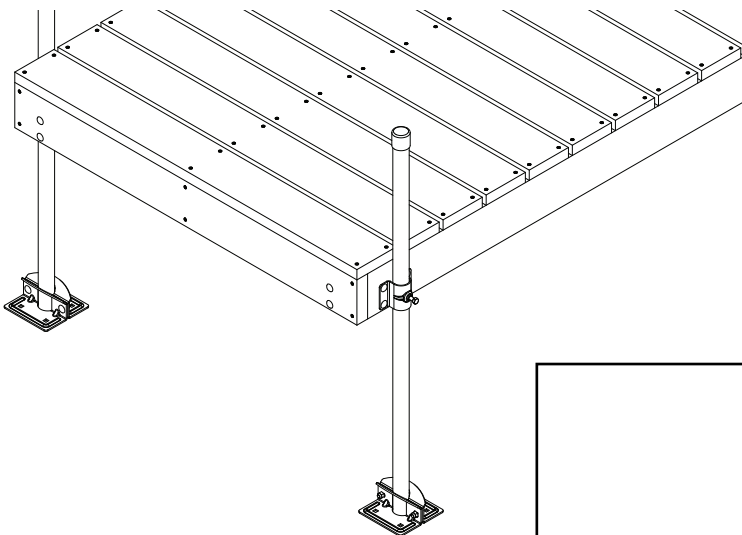
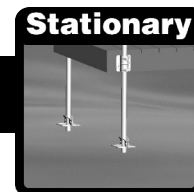


Purchase Separately:

- (1) PS 1198 Dock Wheel Axle Kit
- (2) PS 1334 Dock Wheels
- (3) Dock Pipe ($1\frac{5}{8}$ ")

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

STATIONARY OPTION

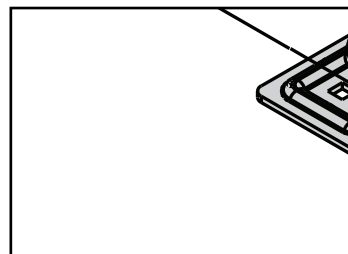


Purchase Separately:

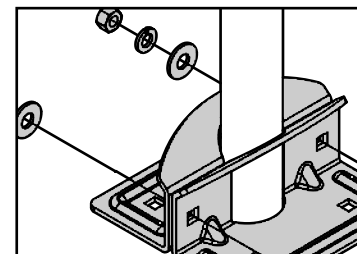
- (2) PS 1023 Commercial Grade Foot Plate
- (2) Dock Pipe ($1\frac{5}{8}$ ")

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.



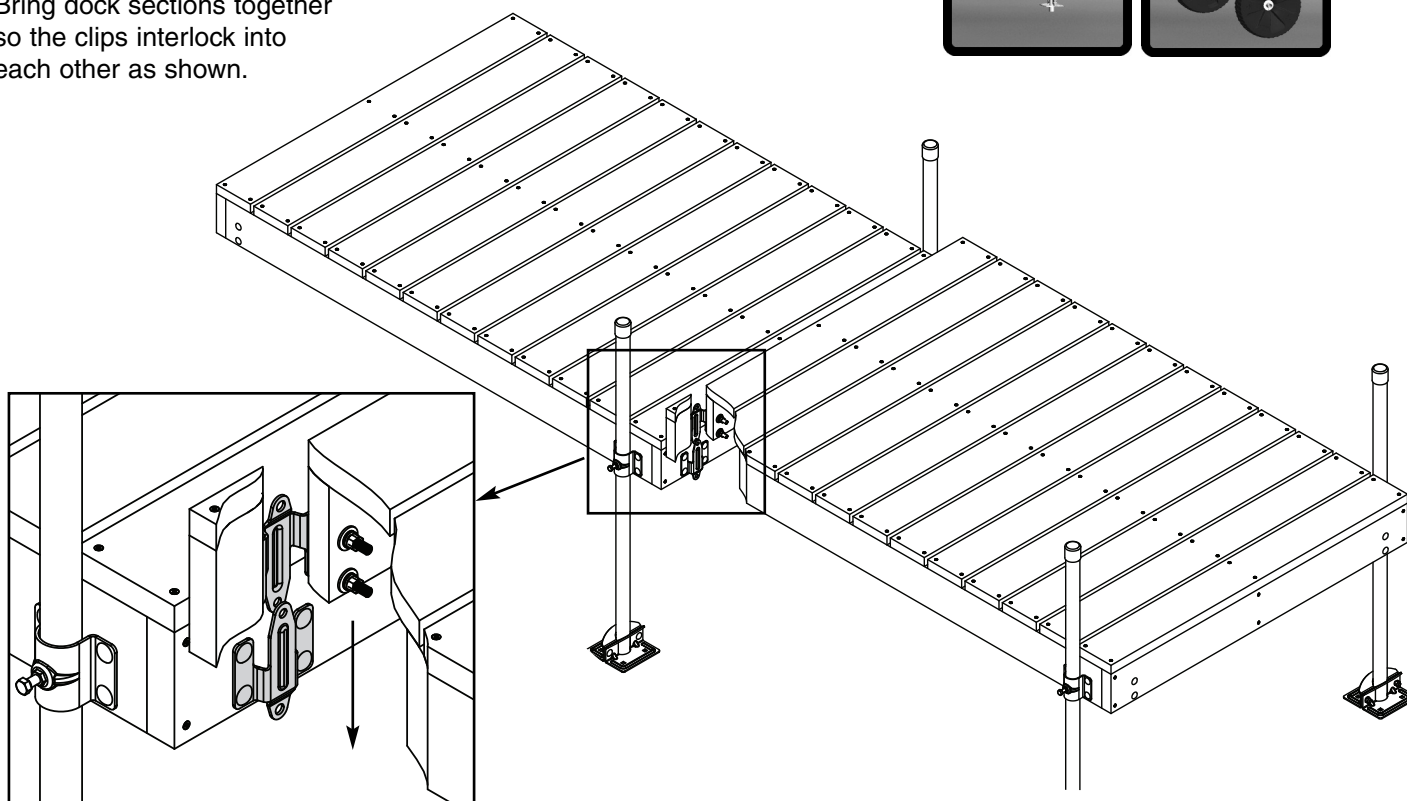
or



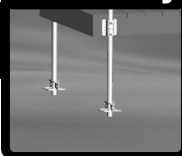
Note: Dock pipe longer than 8 feet may require additional cross bracing.

CONNECTING DOCK SECTIONS

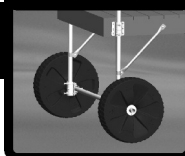
Bring dock sections together so the clips interlock into each other as shown.



Stationary



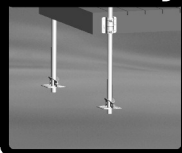
Roll-In



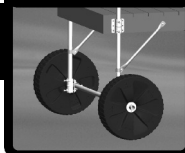
ATTACHING ACCESSORIES

(PURCHASE SEPARATELY)

Stationary

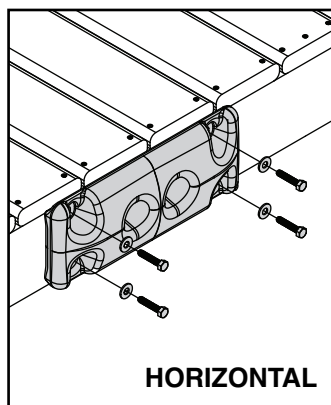


Roll-In



MULTI-PURPOSE BUMPER PS 1352

(Hardware not provided)

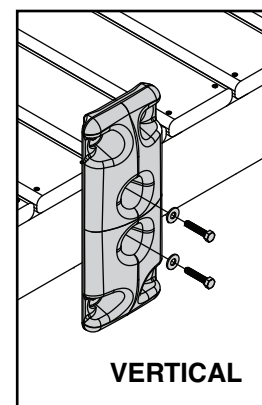


Position the bumper in desired location.

Use the bumper as a drill guide and drill $\frac{1}{4}$ " holes 2" deep.

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

Refer to your specific project for locations.



PIPE SLEEVE BUMPER PS 1188

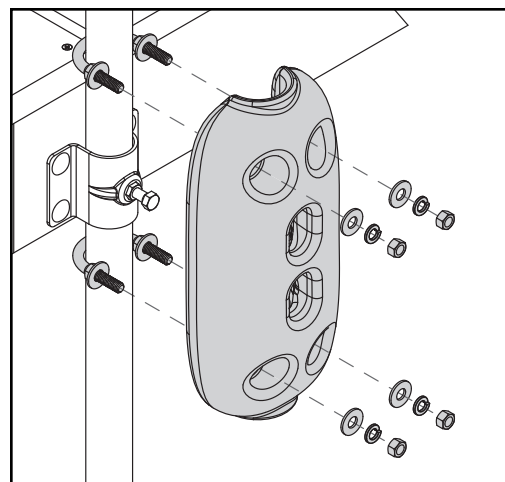
(Hardware provided)

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.



PREMIUM DOCK CLEAT PS 1354

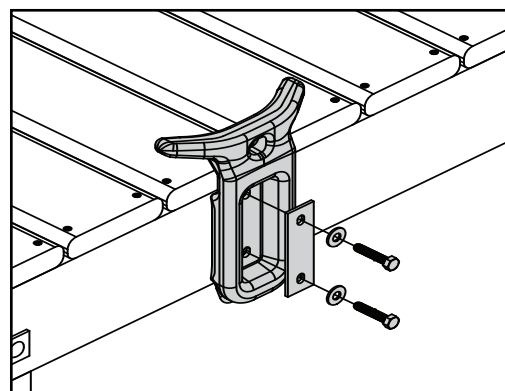
(Hardware not provided)

Position cleat in desired location.

Use the cleat as a drill guide and drill $\frac{1}{4}$ " holes 2" deep.

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

Refer to your specific project for locations.



RESIN DOCK CLEAT 8" PS 1191

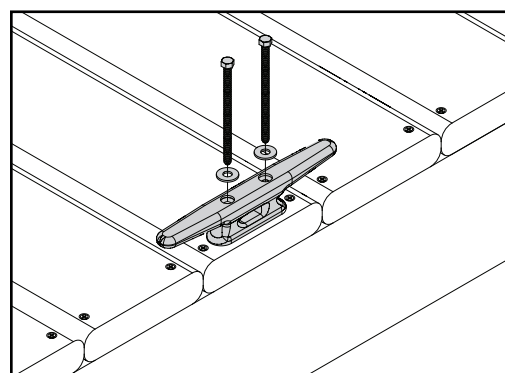
(Hardware not provided)

Position cleat in desired location.

Use the cleat as a drill guide and drill two $\frac{1}{8}$ " holes.

Secure with $\frac{1}{4}$ " x 4" lag screws and $\frac{1}{4}$ " flat washers.

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.



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!



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