



ADDENDUM TO THE CONTRACT

for the

MENDENHALL RIVER COMMUNITY SCHOOL SITE and PLAYGROUND UPGRADES Contract No. BE21-240

ADDENDUM NO.: ONE

CURRENT DEADLINE FOR BIDS:
May 25, 2021

PREVIOUS ADDENDA: NONE

ISSUED BY: City and Borough of Juneau
ENGINEERING DEPARTMENT
155 South Seward Street
Juneau, Alaska 99801

DATE ADDENDUM ISSUED: May 12, 2021

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: <https://juneau.org/engineering-public-works/current-bids-and-rfps>

CLARIFICATIONS:

Question: "Section 028800 Play Structures 2.1 A. has a schedule with quantity of items to be installed. Section 099990 Appendix: Play Equipment: Provided by owner is the install instructions for all the pieces called out in the 028800 schedule....but in the install instructions there are items "3904 Bells, 3924 Sensory Mirrors, 3932 Jam Box, 3938 Color Wheel, 3947 Pachinko" and I'm not seeing them on the equipment schedule. Are these items that aren't on the schedule to be installed?"

Response: CBJ is providing the Silver Sensor Package play equipment to the successful bidder. The items in question will be included in the equipment package. Per the installation instructions, The Silver Sensor Package shall be installed on the Owner Provided GameTime - FS Sensory Wave Arch System."

Question: "099990 appendix: install instructions aren't included for the "Ditch Plains" piece of equipment. Provide data sheet/install instructions on what is included with this piece of equipment."

Response: See Project Manual Item No. 2, below.

INFORMATION: Bidders are notified that the Standard Specification table for quarry rock has been revised for this project. See changes to rock gradation in item 1 below.

PROJECT MANUAL:

Item No. 1 STANDARD SPECIFICATIONS FOR CIVIL ENGINEERING PROJECTS AND
SUBDIVISION IMPROVEMENTS. December 2003.

SECTION 02202 – EXCAVATION AND EMBANKMENT, PART 2 – PRODUCTS Article
2.4, SUBBASE, GRADING A, **replace** Paragraph A with the following:

- A. Subbase, Grading A shall consist of hard angular and blasted quarry rock
and conform to the following gradation:

SIEVE DESIGNATION	PERCENT PASSING BY WEIGHT
4-Inch	100
2-Inch	60-80
No. 4	12-50
No. 200	0-3

**Gradation shall be determined on that portion passing the 3-inch screen*

Item No. 2 Section 099990 – Appendix: Play Equipment: Provided by Owner

Add the attached Ditch Plains Install Guide.

By: 
Greg Smith,
Contract Administrator

Total number of pages contained within this Addendum: 33



Meets National Standards for: ✓ ASTM F1487-17 ✓ CPSC Guidelines #325

Product Description

The Ditch Plains play structure is an awesome structure which offers children plenty of exciting ways to climb, play, and move around. The structure has three slides, including a pair of five-foot straight slides, as well as a smaller three-foot turn slide, which provides an easier challenge for younger children. A unique Bones Bridge connects the two taller twin slides together. Kids can access the structure by using the vertical Snake Climber, plastic Arch Climber, or ADA compliant Transfer Station. There is also a set of four Pebble Climbers, which can be used as stepping stones to reach the lower deck. Ditch Plains also contains an abundance of interesting activity panels. These include a Car Panel, where kids can pretend to drive around until they reach the Store Panel, which is a perfect setting for imaginary interactions and games with other kids.

Product Specifications

Price: \$15,598.⁰⁰

Model Number: PKP010P

Age Range: 2-12 years

Child Capacity: 36-42

Fall Height: 60"

Post Diameter: 3.5-inch

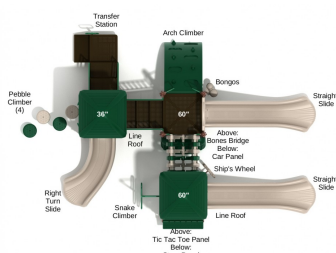
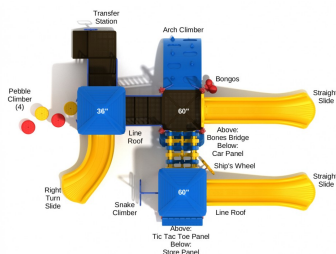
Product Type: Quick Ship

Safety Zone: 34' 10" x 25' 6"

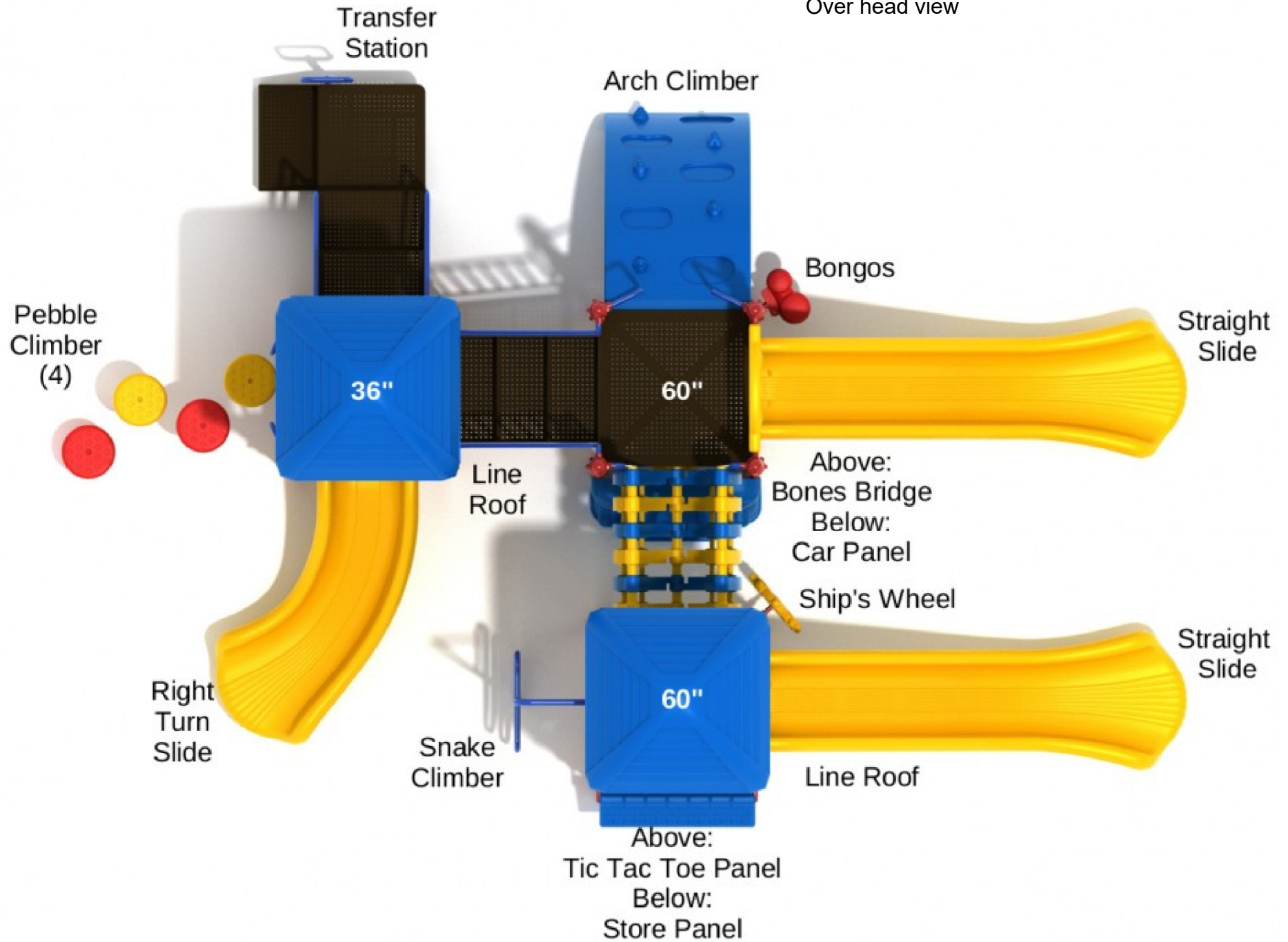
✓ ADA Compliant

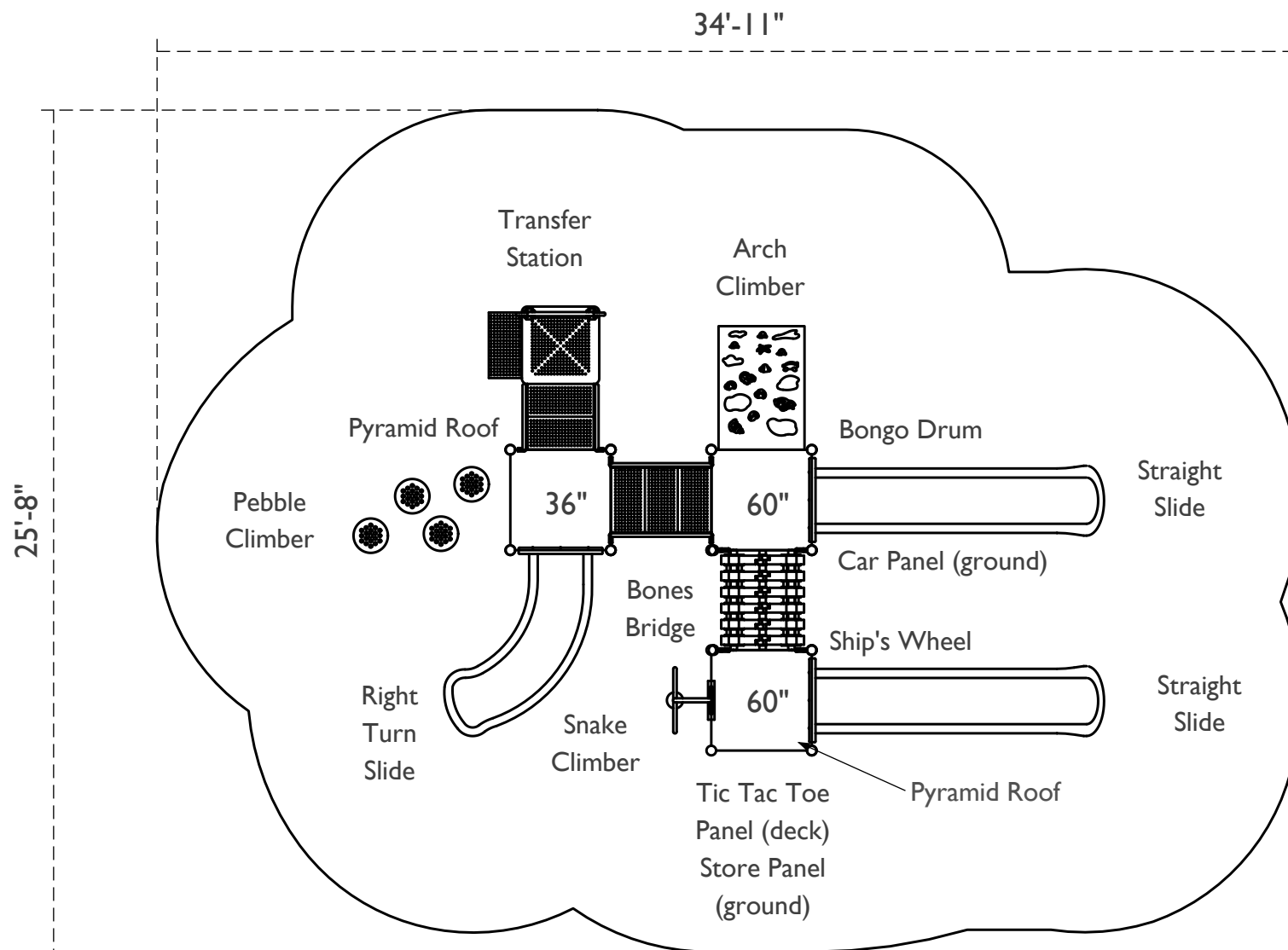


Elevated	8 components
Ground Level	4 components



Ditch Plains
Over head view

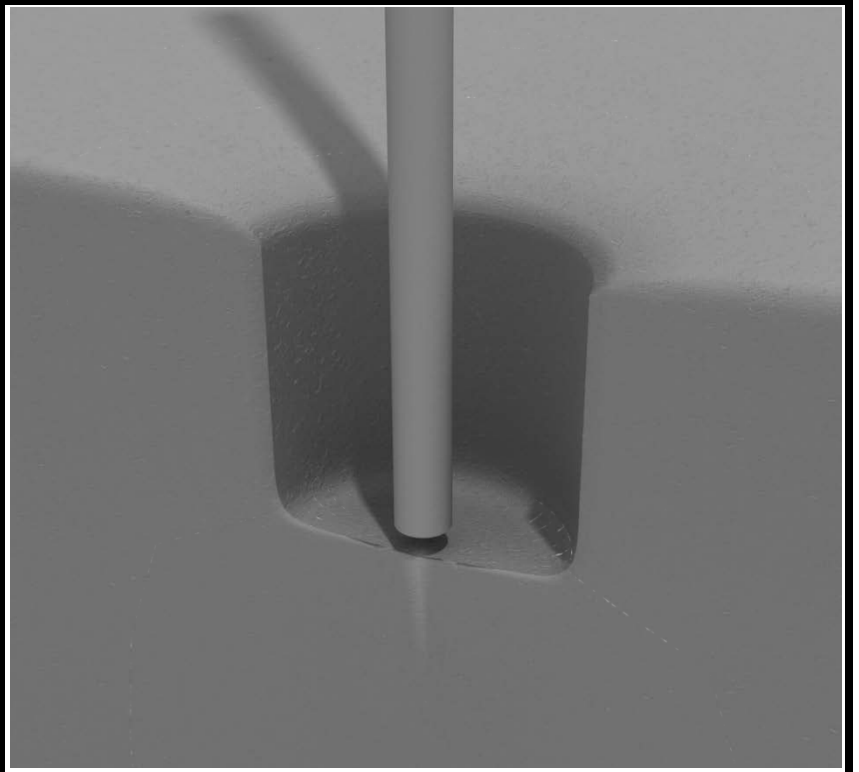




STEP: 1

**DO NOT CEMENT POSTS INTO PLACE
UNTIL THE ENTIRE STRUCTURE IS
ASSEMBLED.**

Refer to the General Installation
guide footing information and dig
proper holes for the support posts.



Square Deck Installation

STEP: 1

After the posts are in place, using four (4) M10*35 bolts, eight (8) M10 washers, and four (4) M10 lock nuts, attach each square deck to each pre-attached deck clamp as shown in the image.

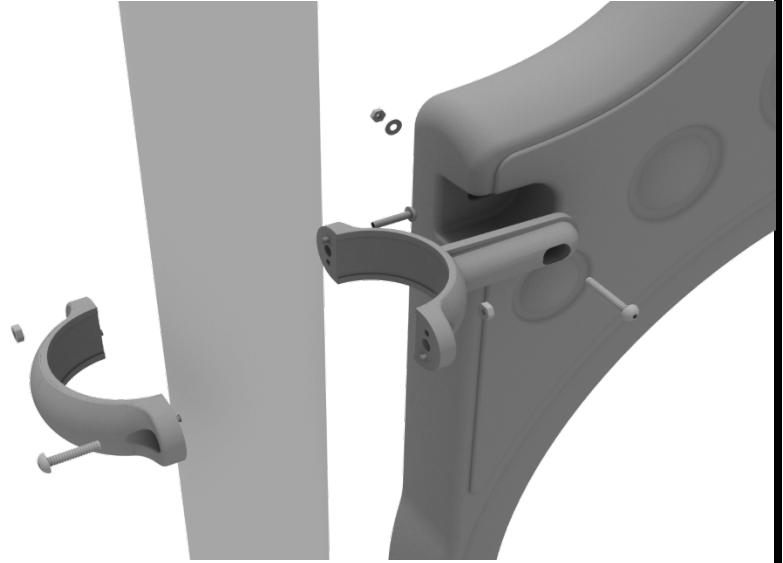
Deck clamps are pre-attached to the posts and should not be altered in any way.



3.5-inch Clamp Installation Guide

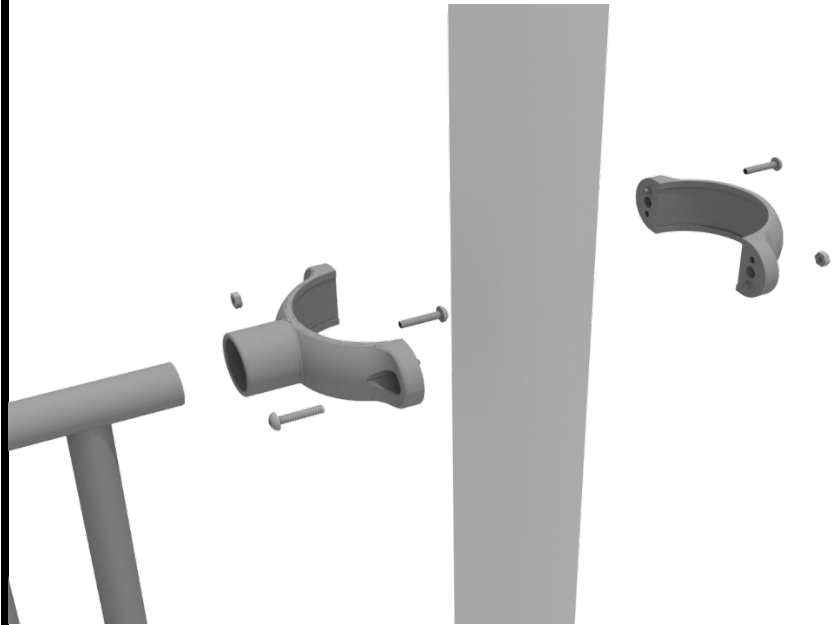
3.5-inch Flat Clamp

Connect half of the flat clamp to the component using one (1) M8*40 bolt. Then, using the other half of the flat clamp and the hardware provided in the clamp hardware bag, attach the other half of the tube clamp around the post.



3.5-inch Tube Clamp

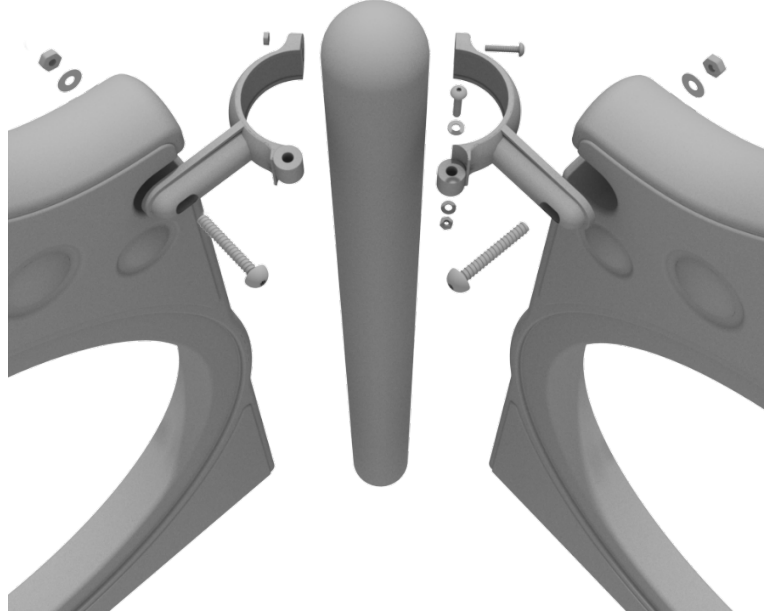
Connect half of the clamp to the component using one (1) M8*30 bolt. Then, using the other half of the tube clamp and the hardware provided in the clamp hardware bag, attach the other half of the tube clamp around the post.



3.5-inch Clamp Installation Guide

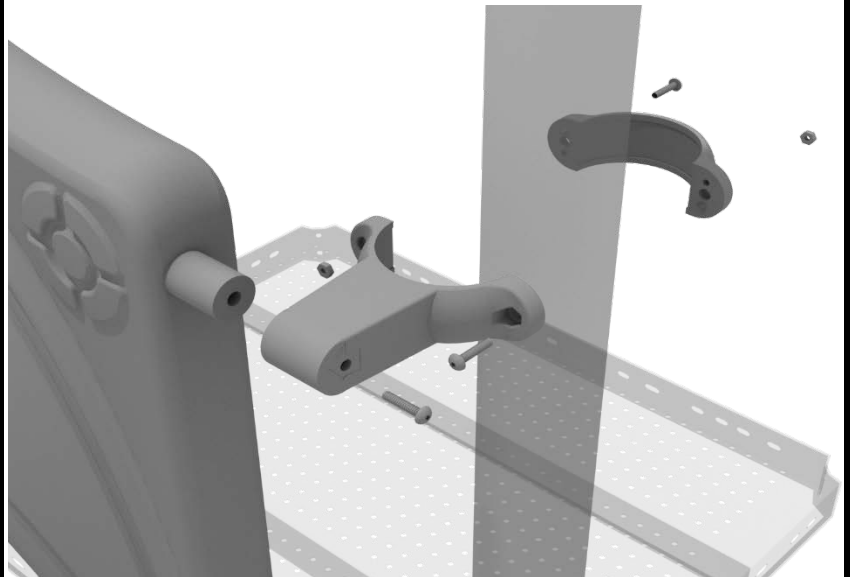
3.5-inch 90-Degree Flat Clamp

Connect half of the flat clamp to one panel using one (1) M8*40 bolt. Then, using the other half of the flat clamp and the hardware provided in the clamp hardware bag, attach the other half of the tube clamp around the post. Then, attach the next panel to the other side of the clamp using the same process.



3.5-inch Double Slide Clamp

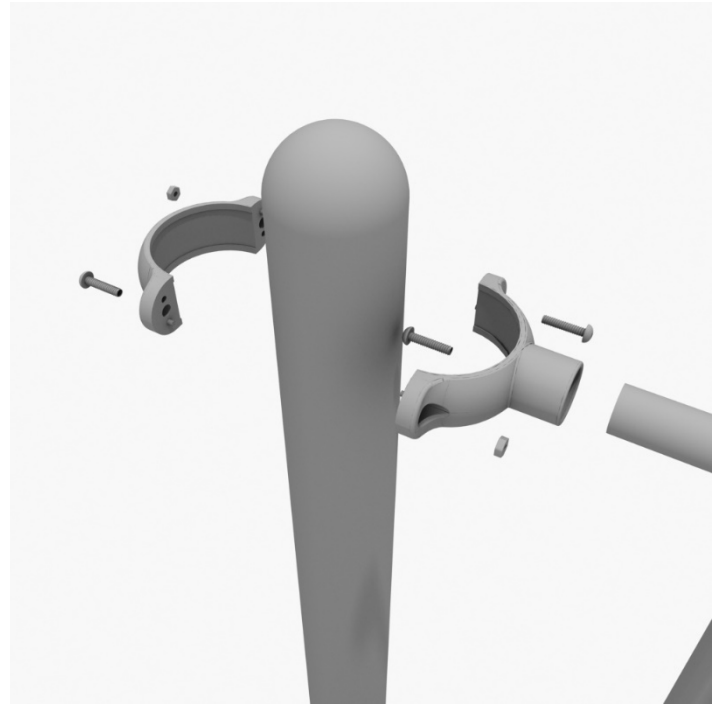
Connect half of the double slide clamp to the double slide hood using one (1) M8*30 bolt. Then, using the other half of the clamp and the hardware provided in the clamp hardware bag, attach the other half of the tube clamp around the post.



36" Transfer Station (for 3.5" post) Install

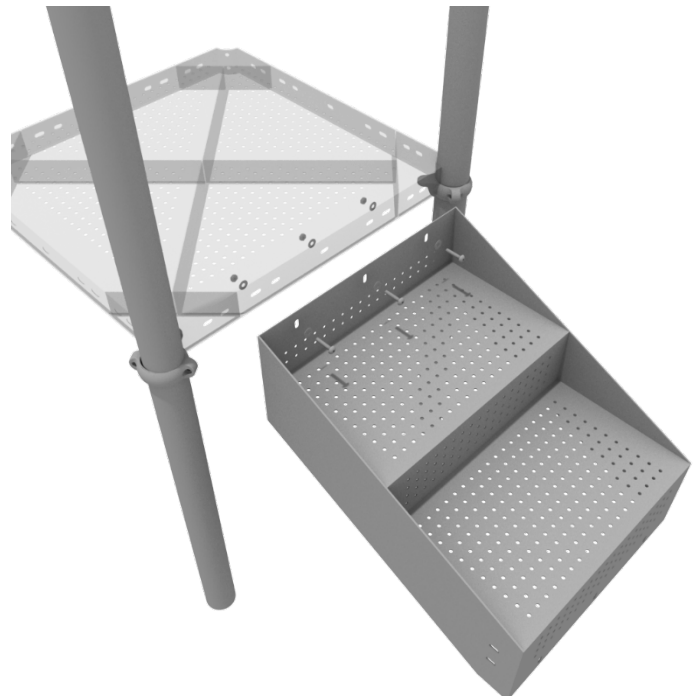
STEP: 1

Connect half of the 3.5-inch tube clamp to the handrail using one (1) M8*30 bolt. Set the handrail into place, then attach the second half of the clamp using the hardware provided in the clamp bag. Repeat this process for the other handrail.



STEP: 2

Using three (3) M10*25 bolts, six (6) M10 washers, and three (3) M10 lock nuts, attach the top of the stairs to the square deck.



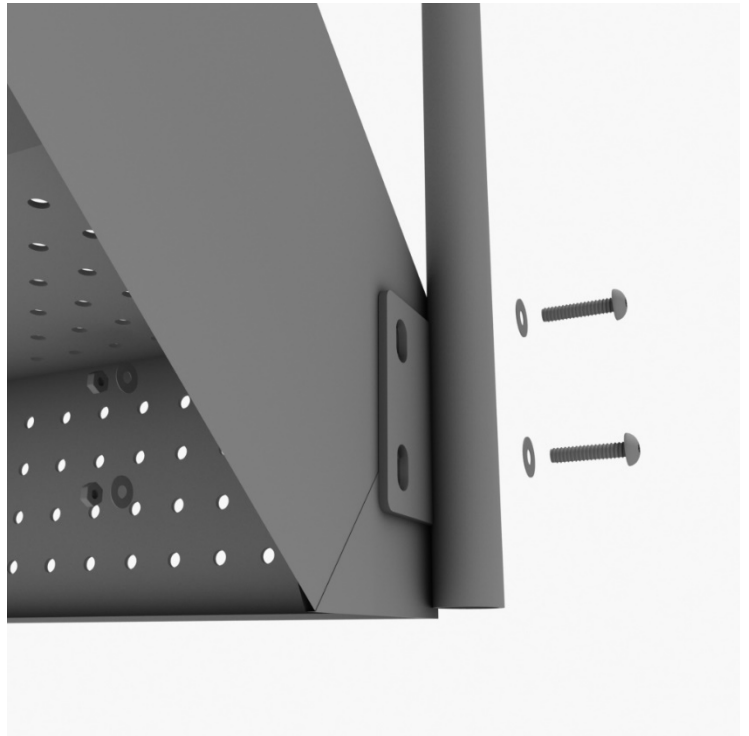
1 Playground Drive
Greenfield, IN 46140
1-800-667-0097

Created By: Aaron Price
Date Modified: 3/13/18

36" Transfer Station (for 3.5" post) Install

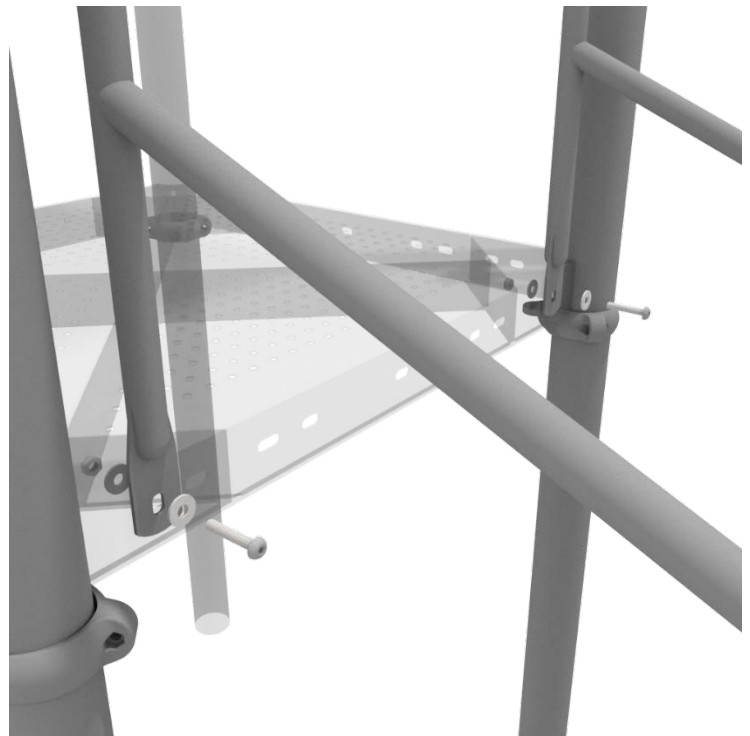
STEP: 3

Using four (4) M10*25 bolts, eight (8) M10 washers, and four (4) M10 lock nuts, connect the bottom of the handrails to the bottom of the 3-foot transfer stair.



STEP: 4

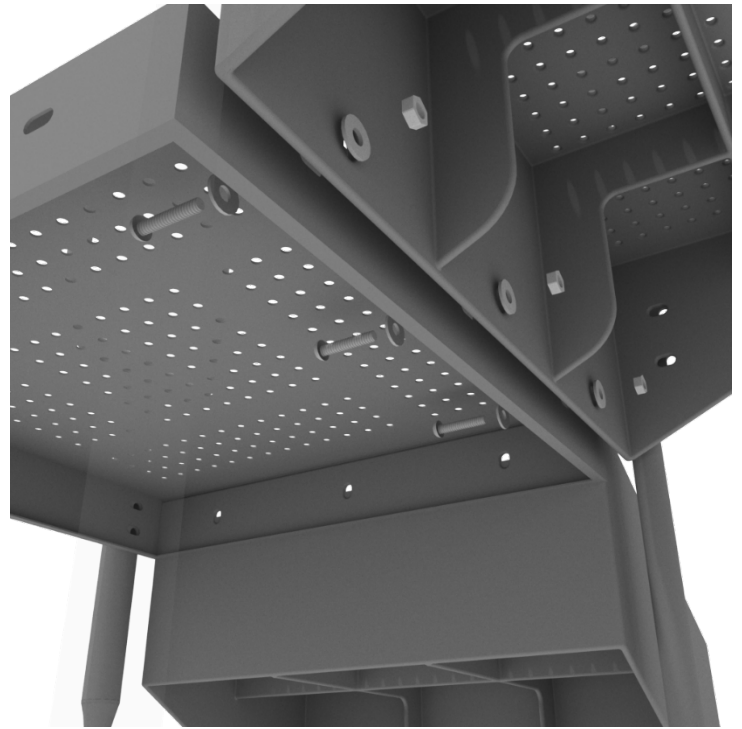
Using two (2) M10*25 bolts, four (4) M10 washers, two (2) lock nuts, attach the handrail to the square deck.



36" Transfer Station (for 3.5" post) Install

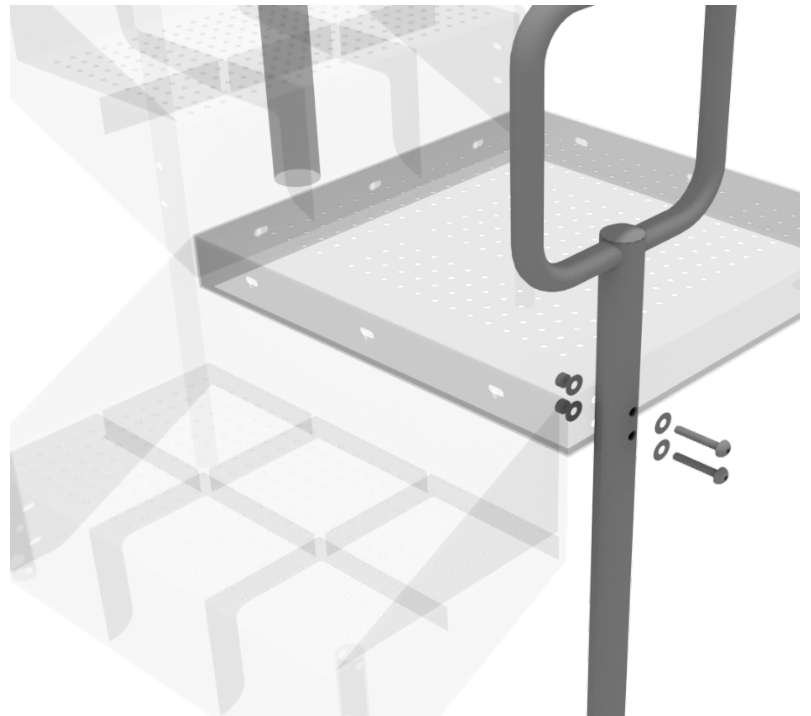
STEP: 5

Using three (3) M10*25 bolts, six (6) M10 washers, and three (3) M10 lock nuts, attach the ADA transfer deck to the base of the 3-foot ADA transfer stair.



STEP: 6

See general installation guide regarding footing information for the transfer deck handrail & mount. Using two (2) M10*65 bolts, four (4) M10 washers, and two (2) M10 lock nuts, attach the transfer handrail to the ADA transfer deck.



36" Transfer Station (for 3.5" post) Install

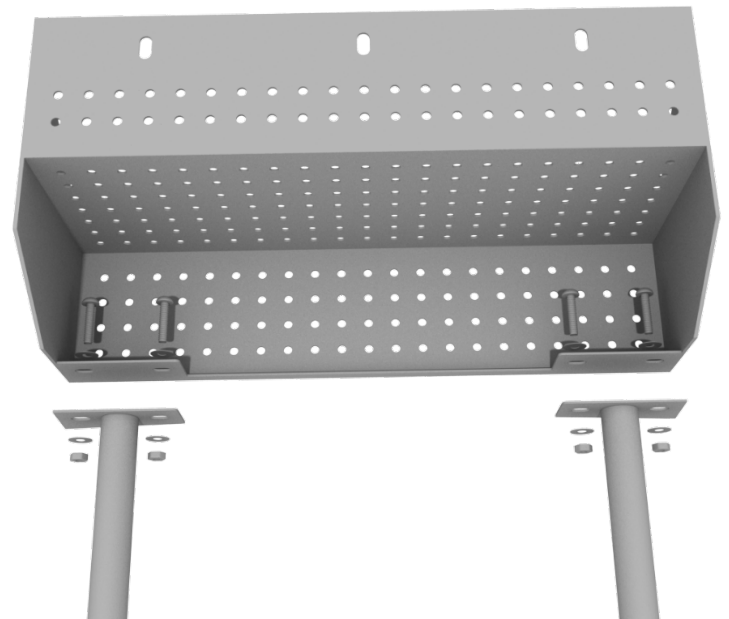
STEP: 7

Using two (2) M10*25 bolts, four (4) M10 washers, and two (2) lock nuts, attach the transfer deck mount to the ADA transfer deck.



STEP: 8

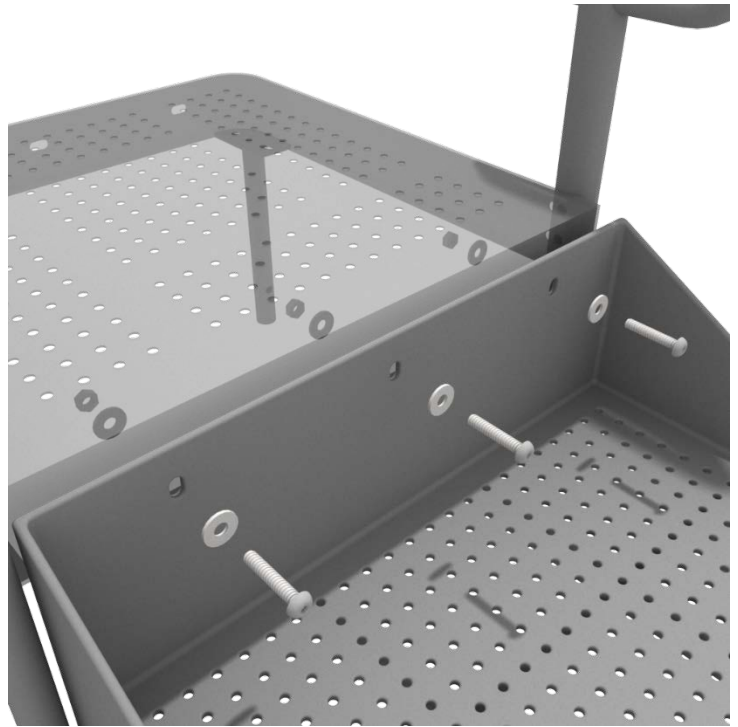
See general installation guide regarding footing information for the ADA transfer step mount. Using two (2) M10 bolts, four (4) M10 washers, and two (2) M10 lock nuts, attach the transfer step to each ADA transfer step mount.



36" Transfer Station (for 3.5" post) Install

STEP: 9

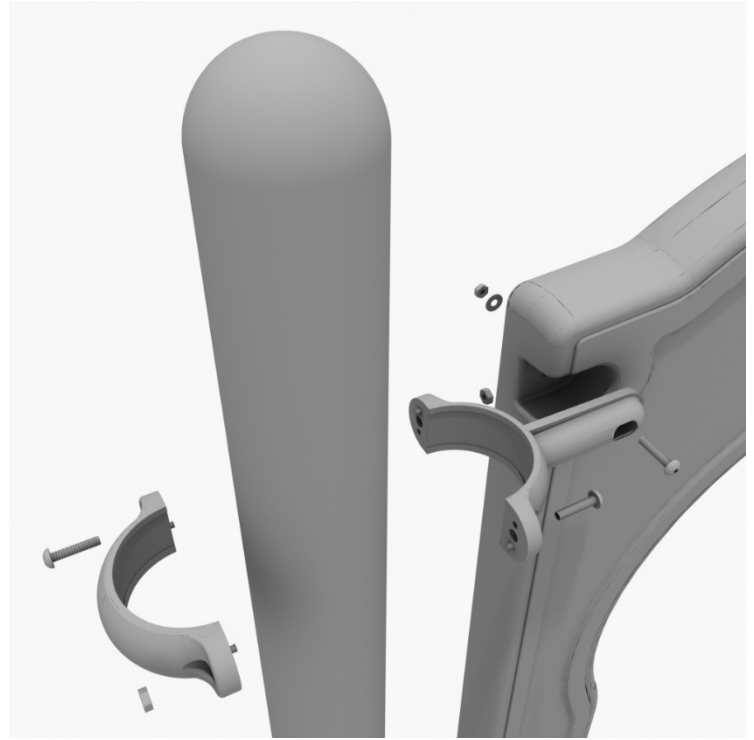
Using three (3) M10*25 bolts, six (6) M10 washers, and three (3) M10 washers, attach the top of the ADA transfer step to the ADA transfer deck.



3-foot Right Turn Slide Installation

STEP: 1

Take one (1) 3.5-inch flat clamp, and loosely attach it around a post using the bolts and nuts provided in the clamp hardware bag. Repeat this process on the other post. Then, use one (1) M8*40 bolt, one (1) M8 washer, and one (1) M8 lock nut to attach each side of the slide hood to each clamp. Leave bolts loose until slide is in place.



STEP: 2

See general installation guide regarding footing information for the slide end mount. Using two (2) M8*20, two (M8) spring washers. And two (2) M8 washers, attach the slide to the slide support post.



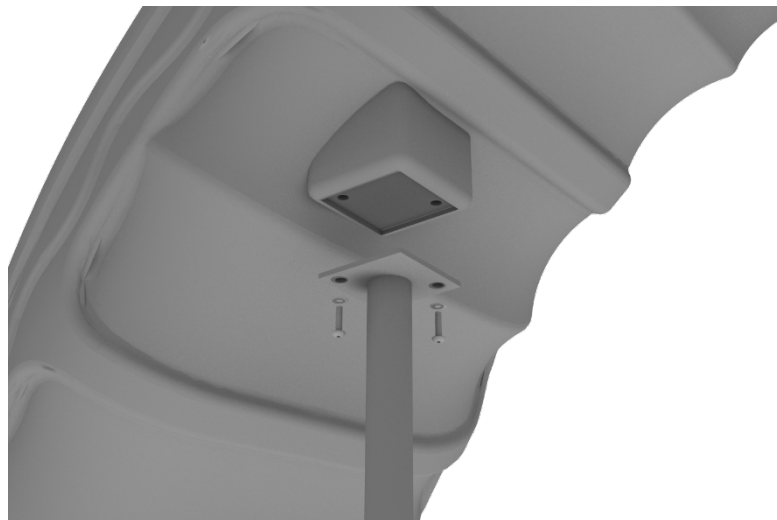
1 Playground Drive
Greenfield, IN 46140
1-800-667-0097

Created By: Aaron Price
Date: 03/19/2018

3-foot Right Turn Slide Installation

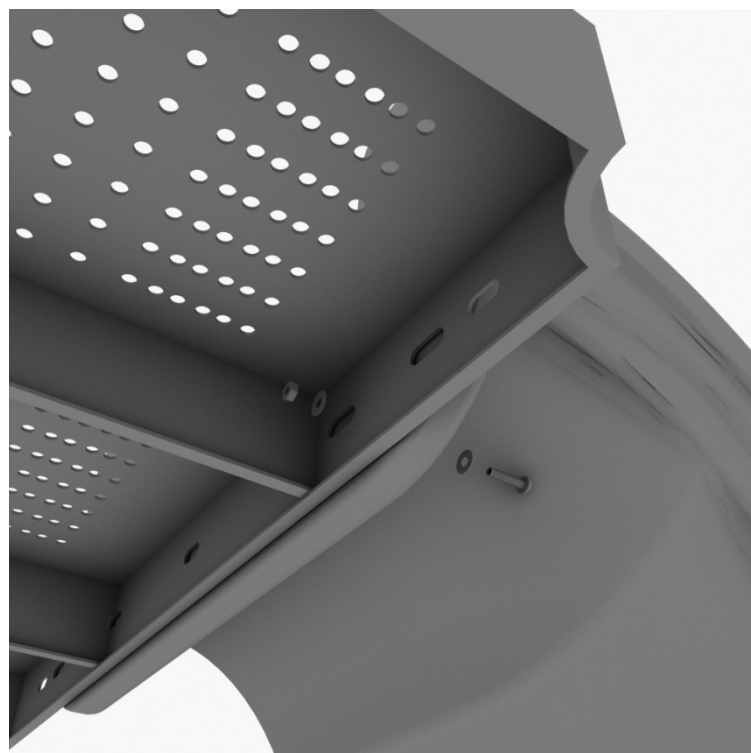
STEP: 3

See general installation guide regarding footing information for the middle slide support. Using two (2) M8*20 bolts, two (2) M8 spring washers, and two (2) M8 washers, attach the middle slide support post.



STEP: 4

Using one (1) M10*45 bolt, two (2) M10 washers, and two (2) M10 lock nuts, attach one side of the slide to the deck.



3-foot Right Turn Slide Installation

STEP: 5

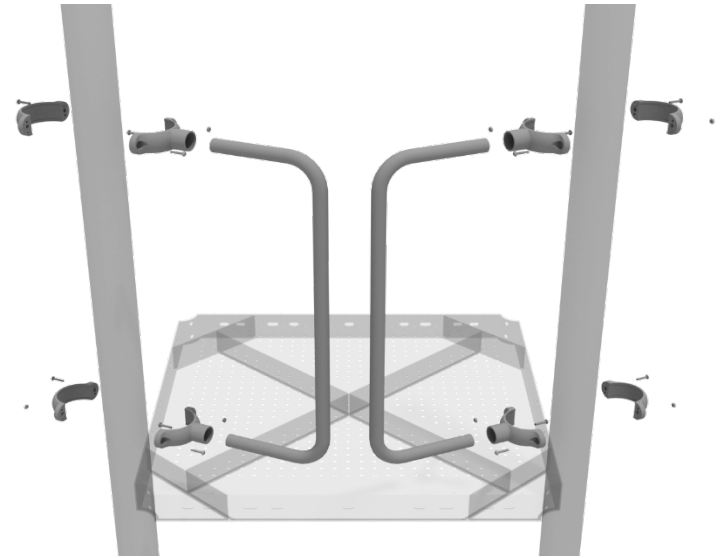
Using one (1) M8*45 bolt, one (1) M8 washer, one (1) M12 washer, and one (1) M12 inner hex spiral nut, attach the slide to one side of the slide hood. Repeat this process for the other side of the slide.



C-Rail Installation

STEP: 1

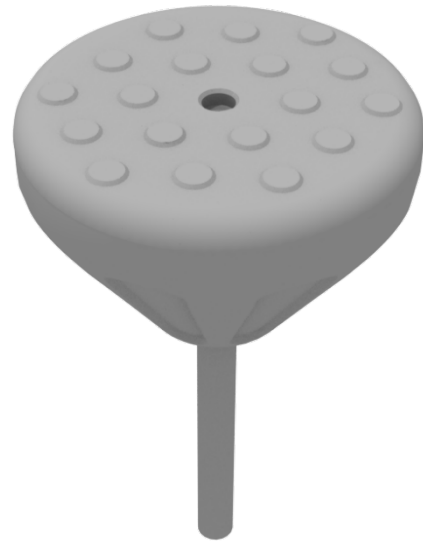
Take two (2) 3.5-inch tube clamps and connect half of the clamps both ends of the C-rail using one (1) M8*30 bolt. Then, using the other half of the tube clamp and the hardware provided in the clamp hardware bag, attach the other half of the tube clamp around the post to the C-Rail. Repeat this process for the other C-Rail.



Pebble Climber Installation

STEP: 1

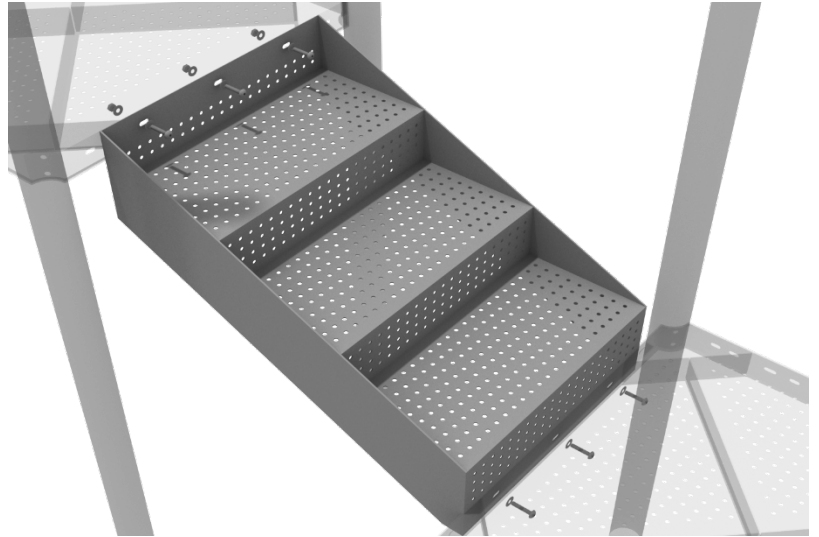
See general installation guide
regarding footing information.
Pebble climber requires a 12" x 18"
footing.



2-foot Middle Stair Installation

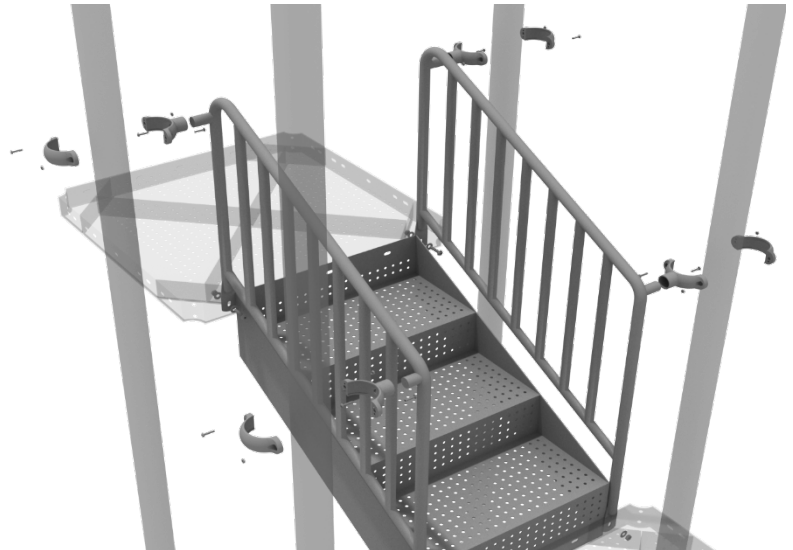
STEP: 1

Using eight (8) M10*25 bolts, sixteen (16) M10 washers, and eight (8) M10 lock nuts, attach the 2-foot connection stair to the assigned decks.



STEP: 2

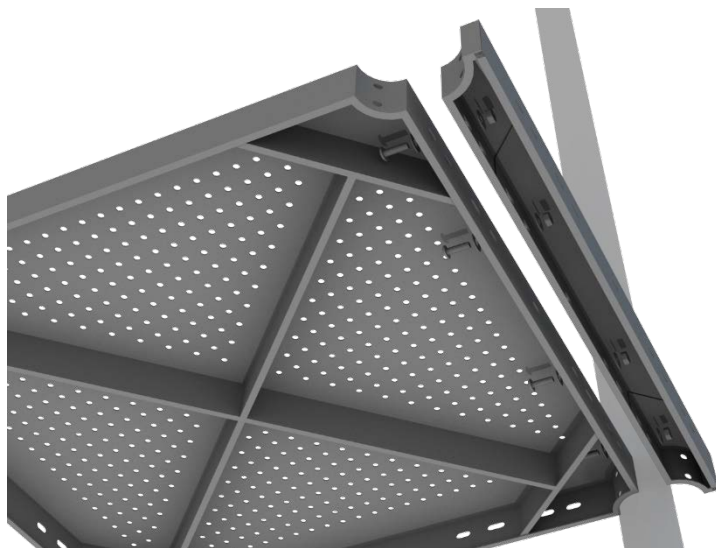
Then, once the stair is in place, attach the 2-foot connection handrail to the posts using four (4) 3.5-inch tube clamps, and four (4) M8*30 bolts. Then, attach the bottom of the handrails to the decks using one (1) M10*25 bolt, two (2) M10 washers, and one (1) M10 lock nut for each attachment point.



Arch Climber Installation

STEP: 1

Attach the deck climber extension to the proper deck using four (4) M10*25 bolts, eight (8) M10 washers, and four (4) M10 lock nuts.



STEP: 2

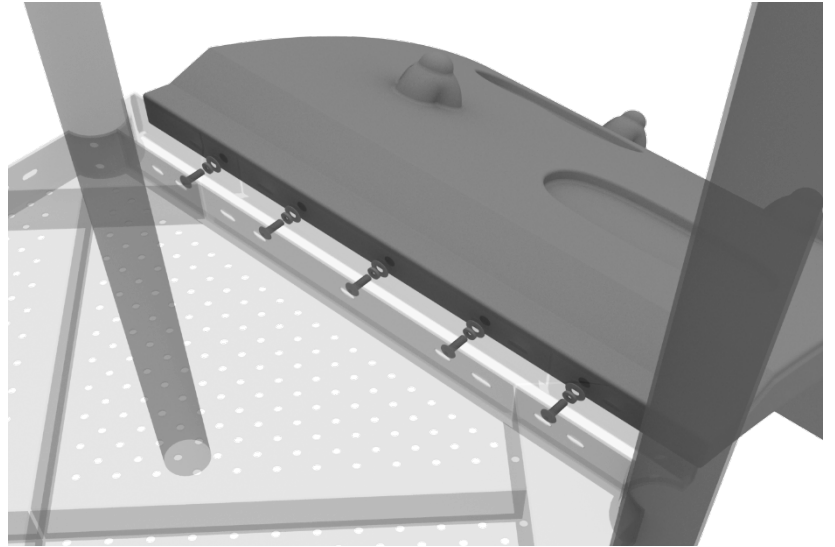
See general installation guide regarding footing information for the arch climber. Using two (2) M10*20 bolts, two (2) M10 spring gaskets, and two (2) M10 washers, attach the bottom of the arch climber to the climber support posts.



Arch Climber Installation

STEP: 3

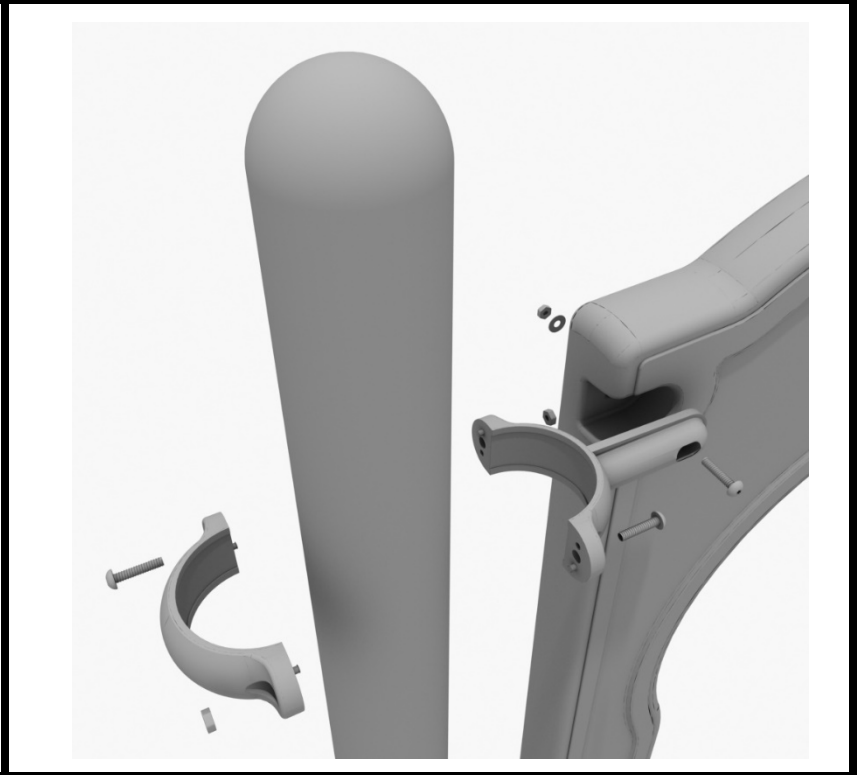
Then using five (5) M10*20 bolts, five (5) M10 spring gaskets, and five (5) M10 washers, attach the top of the arch climber to the deck extension.



5-foot Single Straight Slide Installation

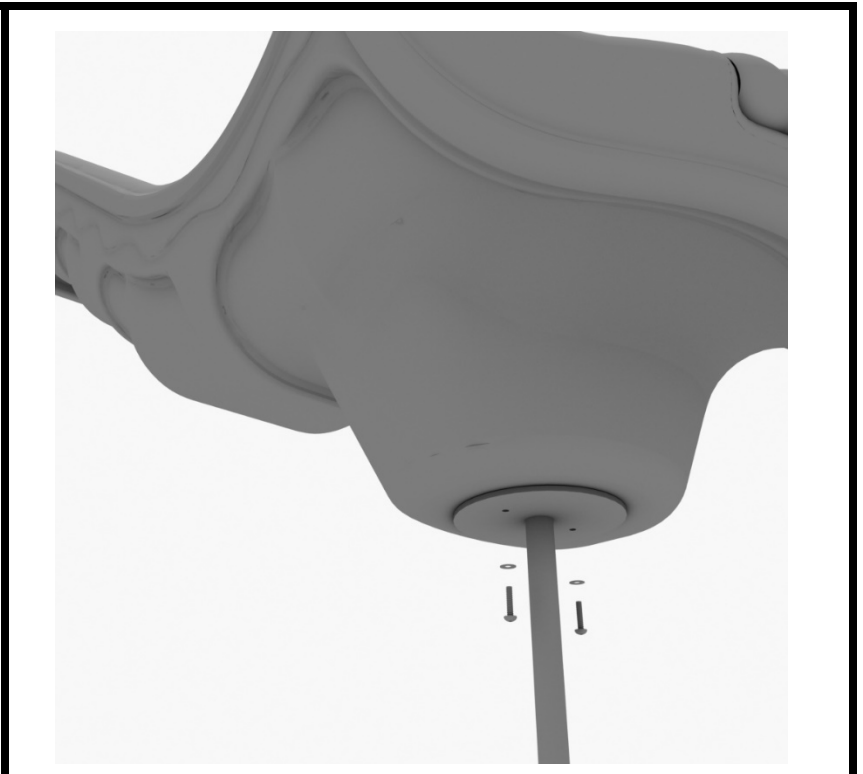
STEP: 1

Take one (1) 3.5-inch flat clamp, and loosely attach it around a post using the bolts and nuts provided in the clamp hardware bag. Repeat this process on the other post. Then, use one (1) M8*40 bolt, one (1) M8 washer, and one (1) M8 lock nut to attach each side of the slide hood to each clamp. Leave bolts loose until slide is in place.



STEP: 2

See general installation guide regarding footing information for the slide end mount. Using two (2) M8*20, two (M8) spring washers. And two (2) M8 washers, attach the slide to the slide support post.



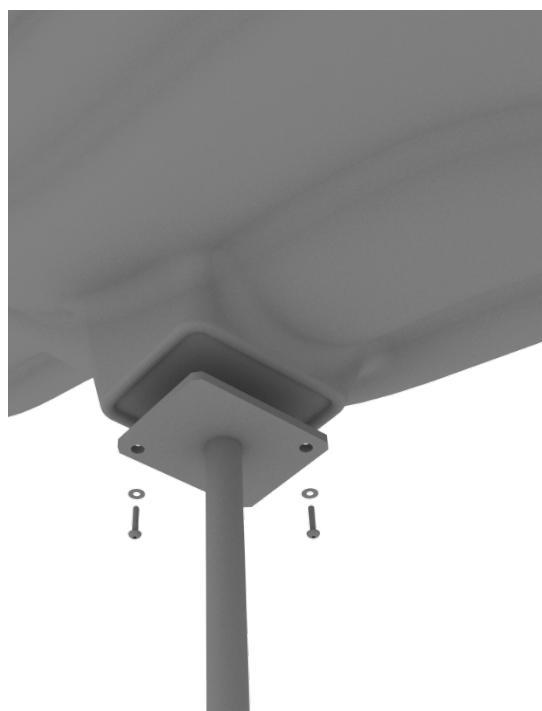
1 Playground Drive
Greenfield, IN 46140
1-800-667-0097

Created By: Aaron Price
Date: 04/10/2018

5-foot Single Straight Slide Installation

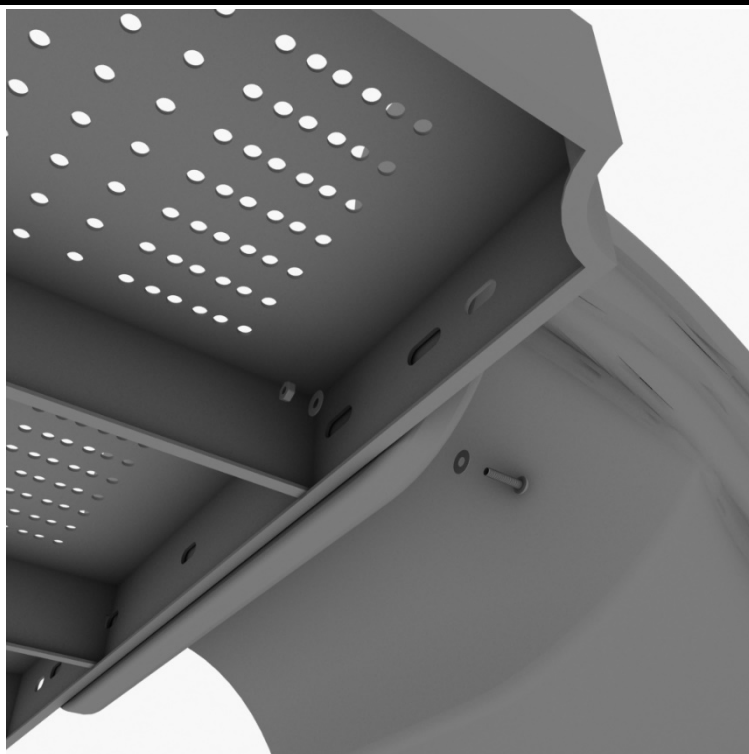
STEP: 3

See general installation guide regarding footing information for the middle slide support. Using two (2) M8*20 bolts, two (2) M8 spring washers, and two (2) M8 washers, attach the middle slide support post. Repeat the process for each middle slide mount.



STEP: 4

To attach a single slide to a deck, use two (2) M10*45 bolts, four (4) M10 washers, and two (2) M10 lock nuts. Repeat this process for the other side of the slide. Repeat this process for each single slide.



5-foot Single Straight Slide Installation

STEP: 5

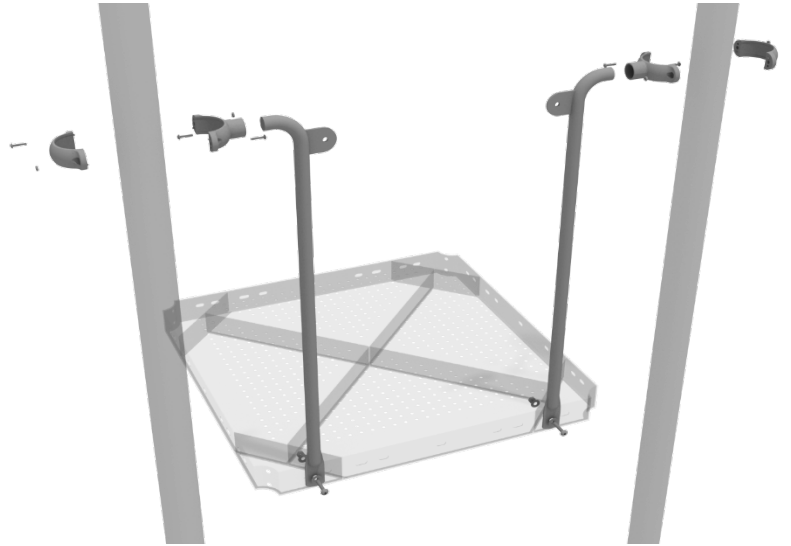
Using two (2) M8*45 bolts, two (2) M8 washer, two (2) M12 washers, and one (1) M12 inner hex spiral nut, attach the slide to the slide hood. Repeat this process for the other side of the slide.



Bones Bridge Installation

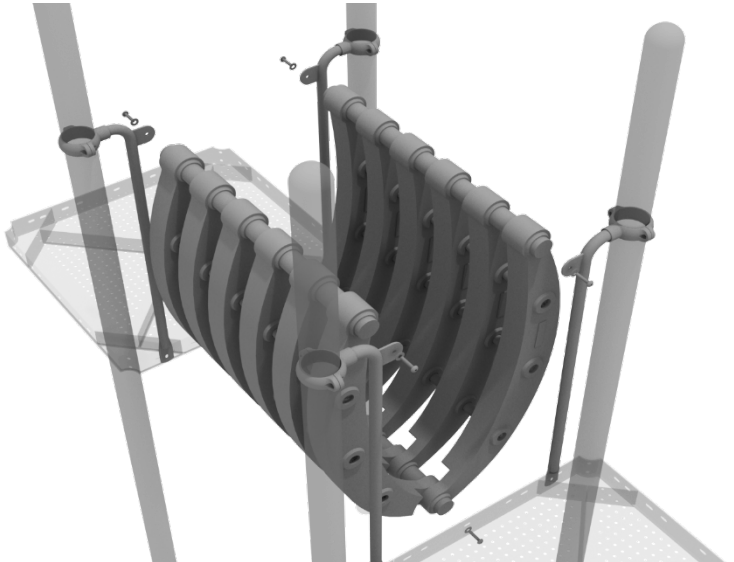
STEP: 1

Attach each bones bridge rail to the proper deck slot using one (1) M10*25 bolt, one (1) M10 washer, and (1) M10 lock nut. Then, attach the top of rails to each post using one (1) 3.5-inch tube clamp, and one M8*30 bolt.



STEP: 2

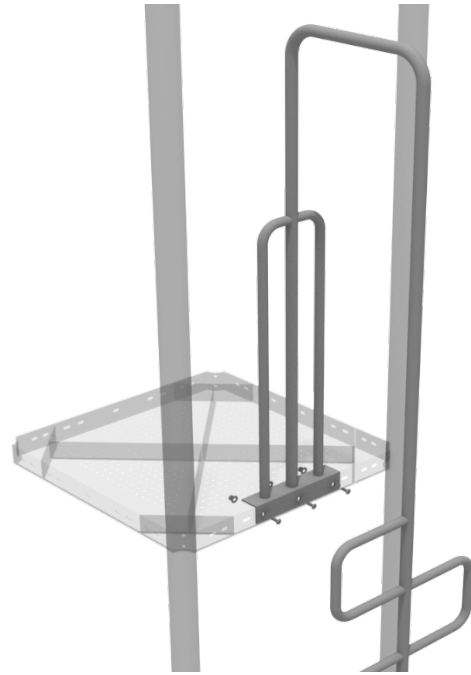
Once the rails are attached, detach and set aside the pre-attached hardware on the bottom of the bones bridge. Attach the bottom of the bones bridge to each deck using one (1) M10*30 bolt, one (1) M10 spring gasket, and one (1) M10 washer. Then, attach the top of the bones bridge to each rail using one (1) M10*30 bolt, one (1) M10 spring gasket, and one (1) M10 washer.



Snake Climber Installation

STEP: 1

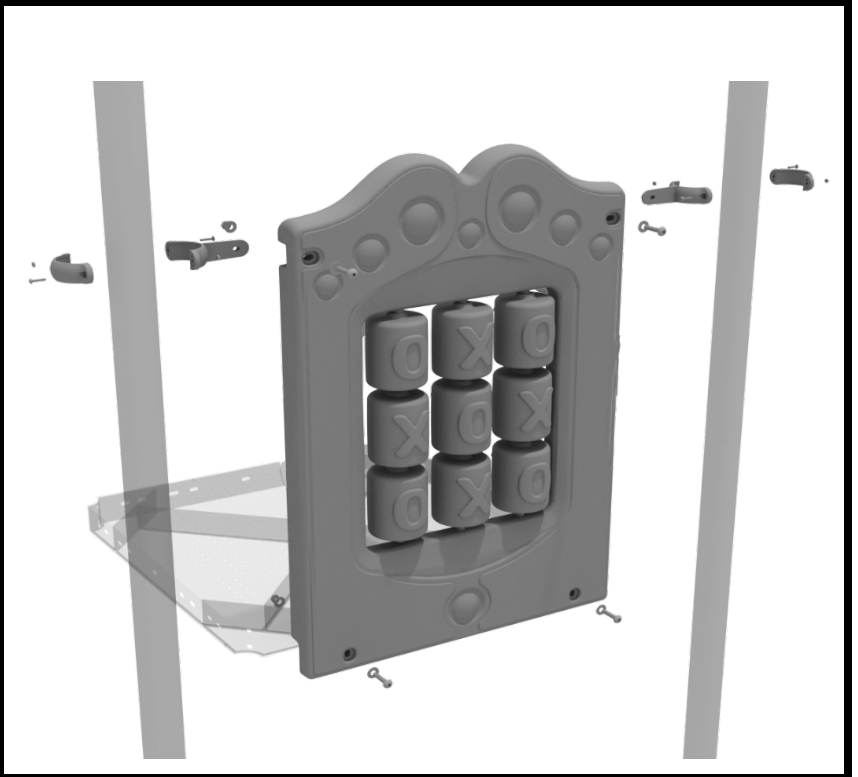
See general installation guide regarding footing information for the snake climber. Using three (3) M10*25 bolts, six (6) M10 washers, and three (3) M10 lock nuts, attach the snake climber to the square deck.



3.5-inch Tic Tac Toe Panel Installation

STEP: 1

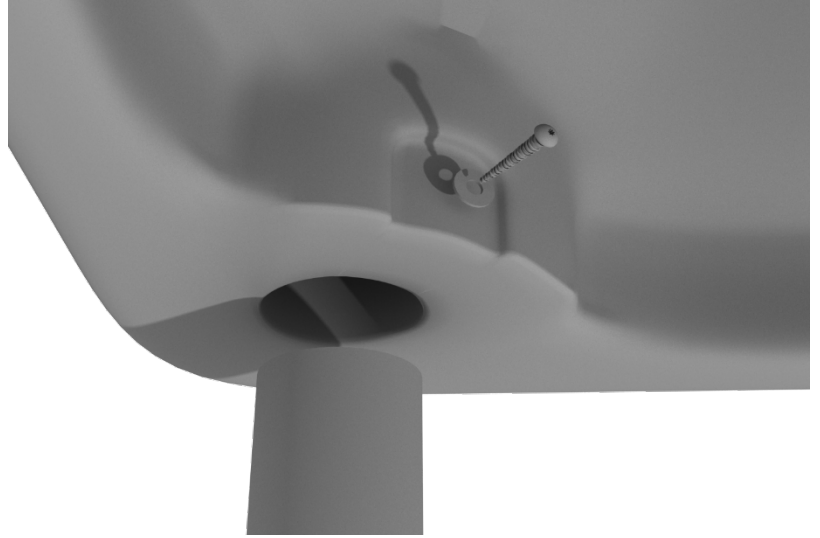
Connect the bottom of the panel to the deck using two (2) M10*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts. Then attach the top of the panel to the posts using two (2) flat clamps.



Line Roof Installation

STEP: 1

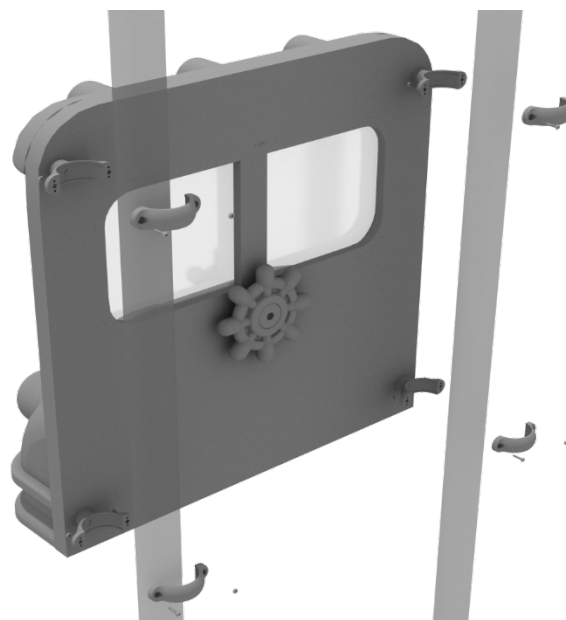
Set the line roof on top of the posts. Take four (4) self-tapping screws and drill them through the notch at each corner of the roof, into the support posts.



Car Panel Installation

STEP: 1

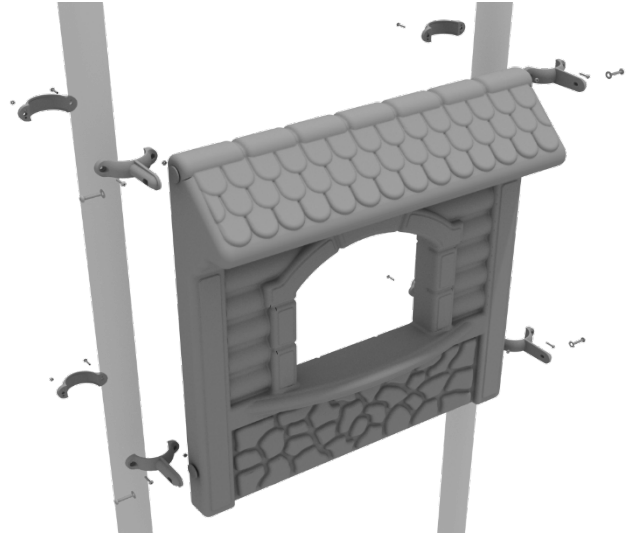
Attach the Car Panel to the designated posts using four (4) 3.5-inch tube clamps, and four (4) M8*25 bolts.



3.5-inch Store Panel Installation

STEP: 1

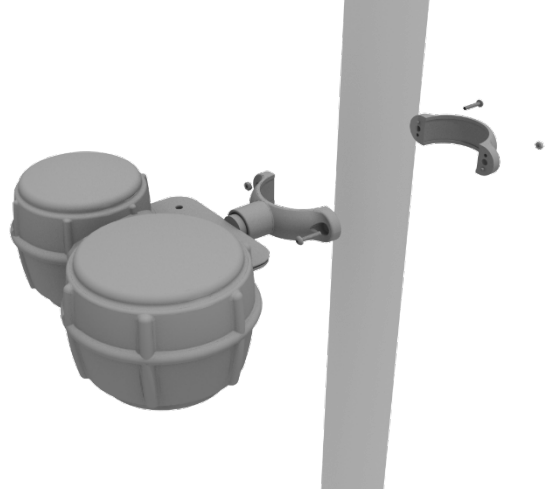
Attach the Store Panel to the designated posts using four (4) 3.5-inch flat clamps, and four (4) M8*25 bolts.



Bongos Installation

STEP: 1

Detach half of the tube clamp connected to the Bongos, and re-attach the clamp around the support post, as shown in the image. Recommended install height is 20 to 36 inches above surfacing depending on age range.



Ships Wheel Installation

STEP: 1

Detach half of the tube clamp connected to the Ships Wheel, and re-attach the clamp around the support post, as shown in the picture. Recommended install height is 20 to 36 inches above surfacing depending on age range.

