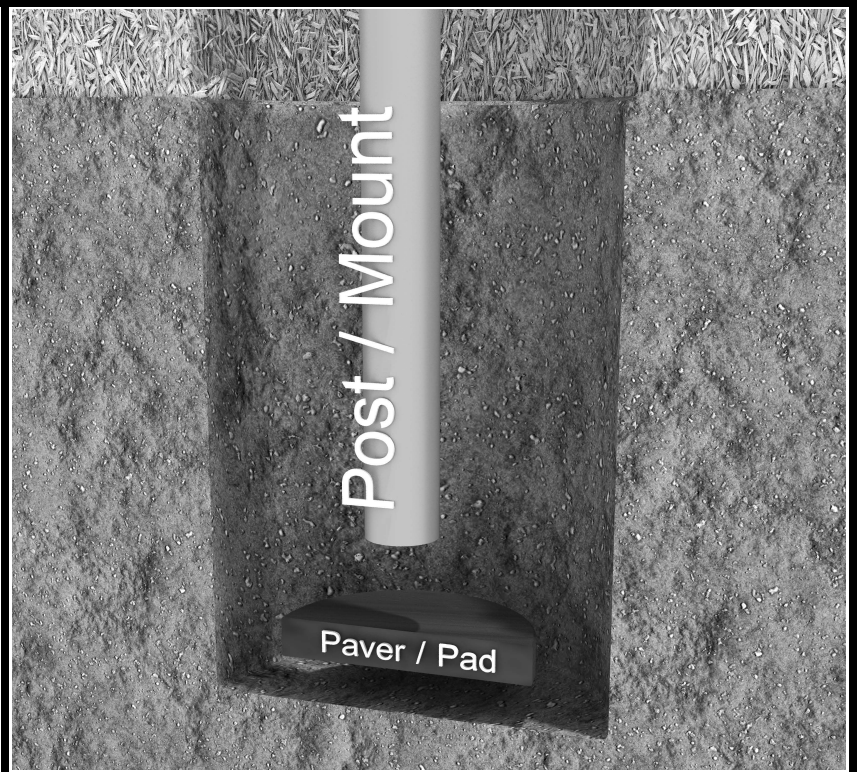


Inground Post/Mount Installation

STEP: 1

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

Refer to the General Installation
guide footing size information and
digging proper holes for the support
posts/mounts.



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Created By: Gage Brown
Date: 04/26/2018

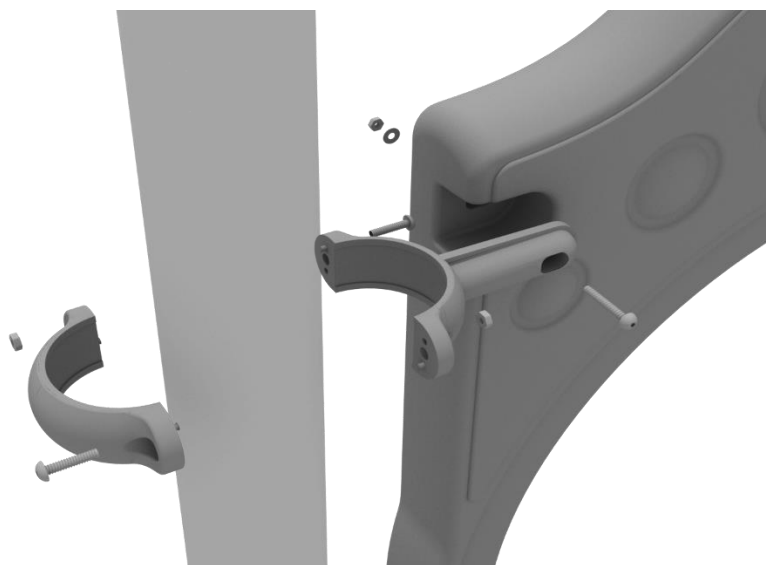
3.5-Inch Clamp Installation Examples

The following three pages will include examples of how to install some of the most common types of Clamps that are present on our structures that use 3.5-inch outside diameter posts. The structure that you are assembling might not require all the types of clamps listed in these examples.

The Install Guides for specific components that come later in this document might call for a specific type of clamp (a tube clamp for example), those sections will not include detailed instructions for the clamps and should direct you back to this section for more detailed information.

3.5-inch Flat Clamp Install Example

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 backside of the flat clamp around the post.



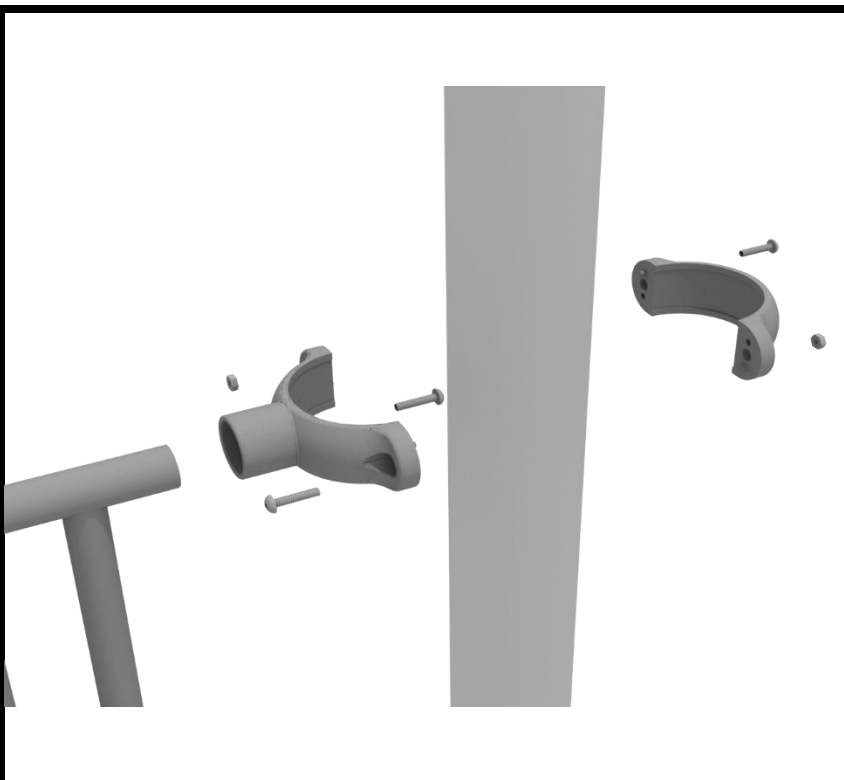
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Created By: Derick H
Date: 11/01/2018

3.5-Inch Clamp Installation Examples

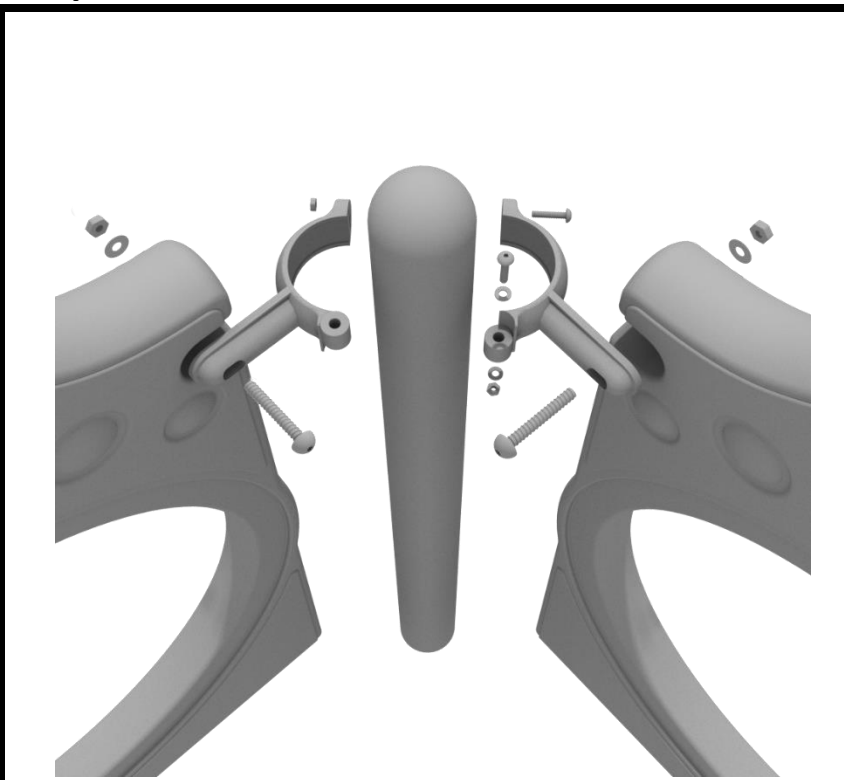
3.5-inch Tube Clamp Install Example

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 backside of the tube clamp around the post.



3.5-inch 90-Degree Flat Clamp Install Example

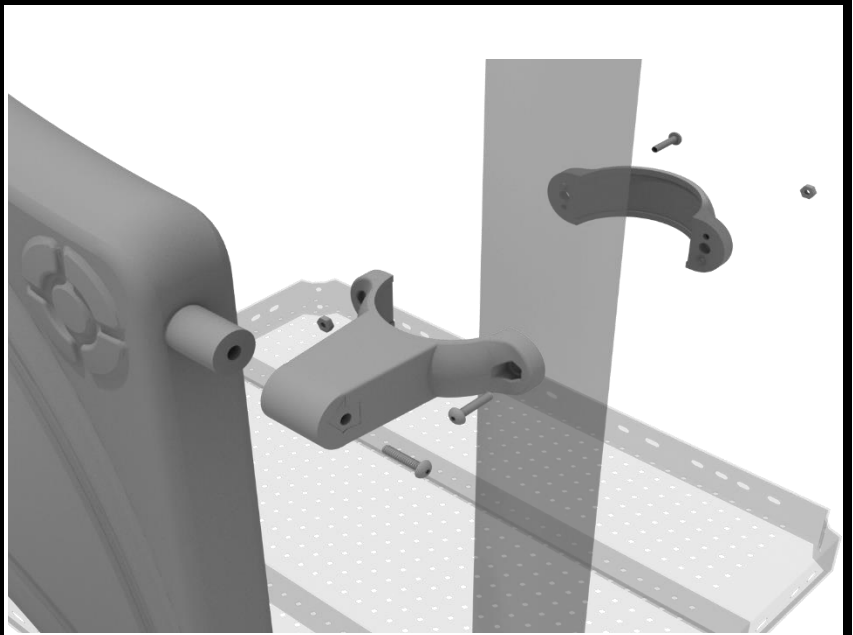
Connect half of the flat clamp to one panel using one (1) M8*40 bolt. Then, using the other half of the flat clamp and the hardware provided in the clamp hardware bag, attach the other half of the tube clamp around the post. Then, attach the next panel to the other side of the clamp using the same process.



3.5-Inch Clamp Installation Examples

3.5-inch Double Slide Clamp Install Example

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 backside of the double slide clamp around the post.



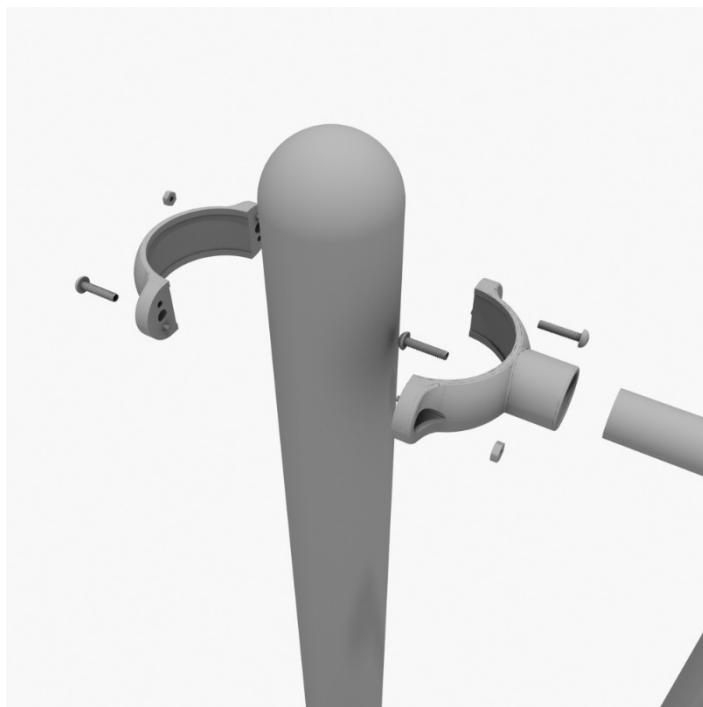
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Created By: Derick H
Date: 11/01/2018

36" Transfer Station (for 3.5" post) Install

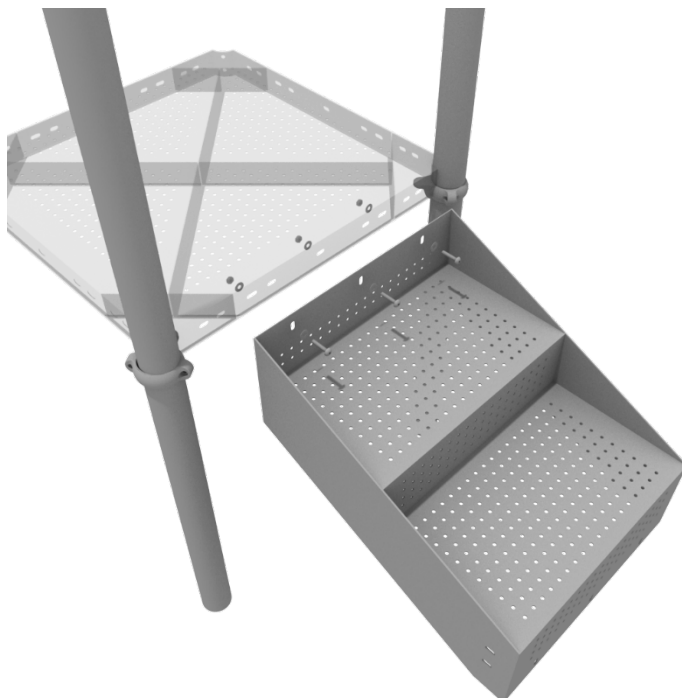
STEP: 1

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

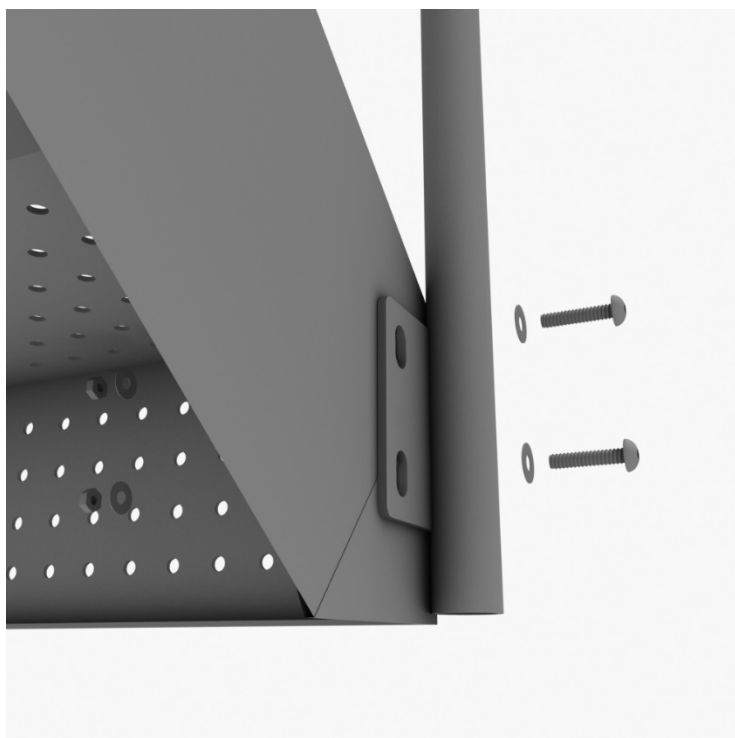
Using three (3) M10*25 bolts, six (6) M10 washers, and three (3) M10 lock nuts, attach the top of the stairs to the square deck.



36" Transfer Station (for 3.5" post) Install

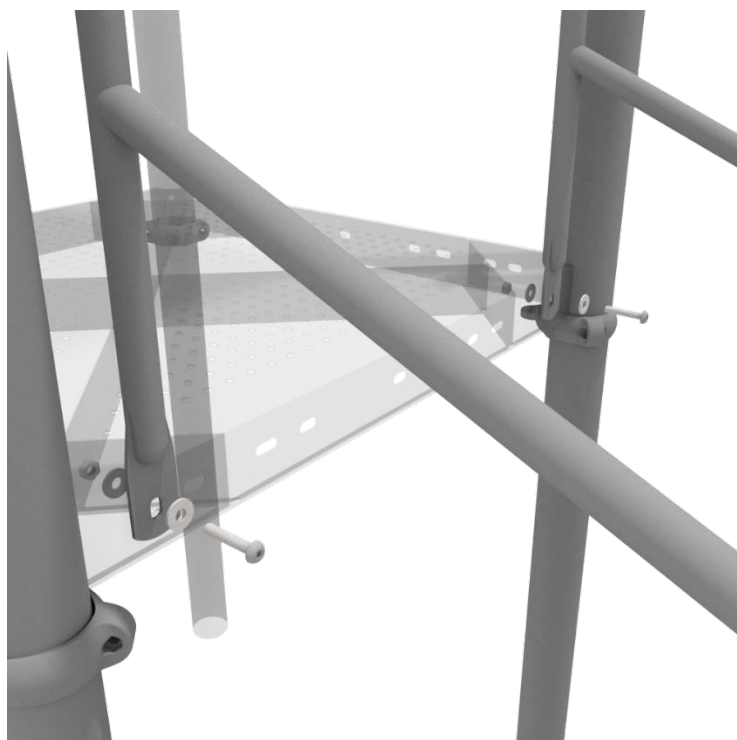
STEP: 3

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.



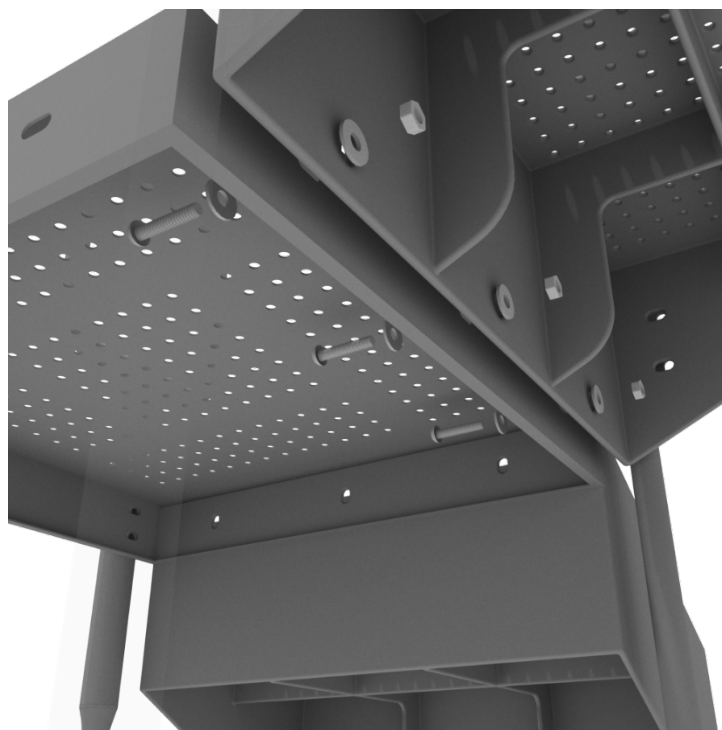
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Created By: Aaron Price
Date Modified: 3/13/18

36" Transfer Station (for 3.5" post) Install

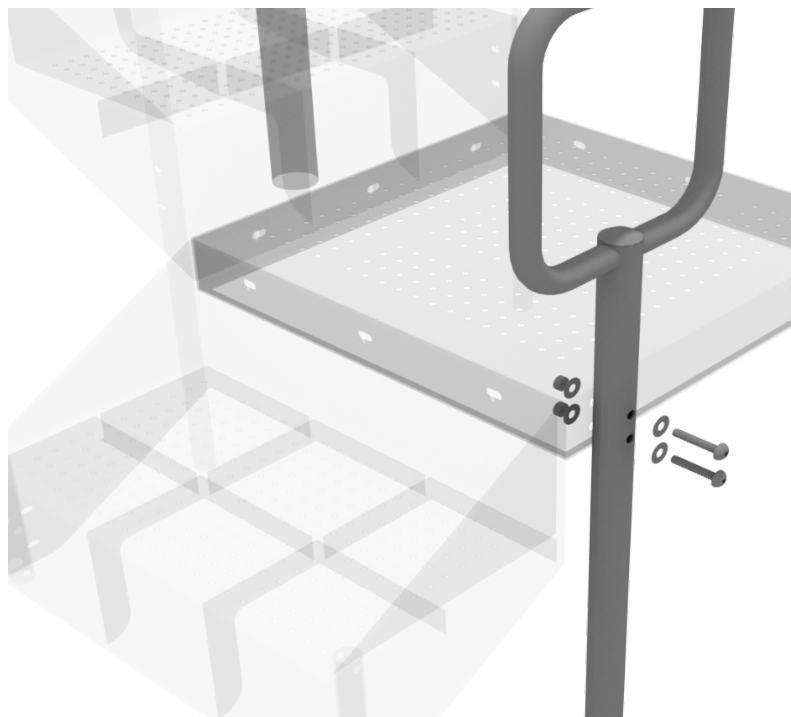
STEP: 5

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

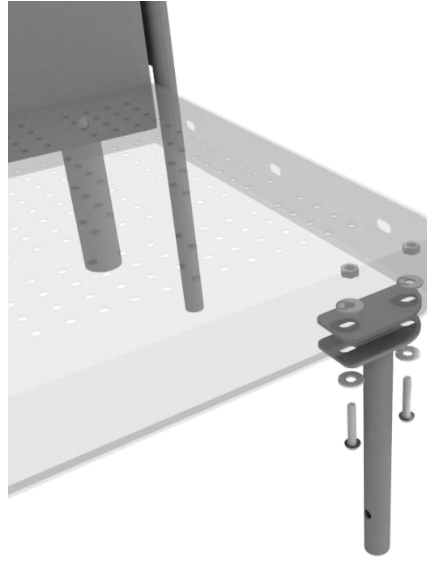
See general installation guide regarding footing information for the transfer deck handrail & mount. Using two (2) M10*65 bolts, four (4) M10 washers, and two (2) M10 lock nuts, attach the transfer handrail to the ADA transfer deck.



36" Transfer Station (for 3.5" post) Install

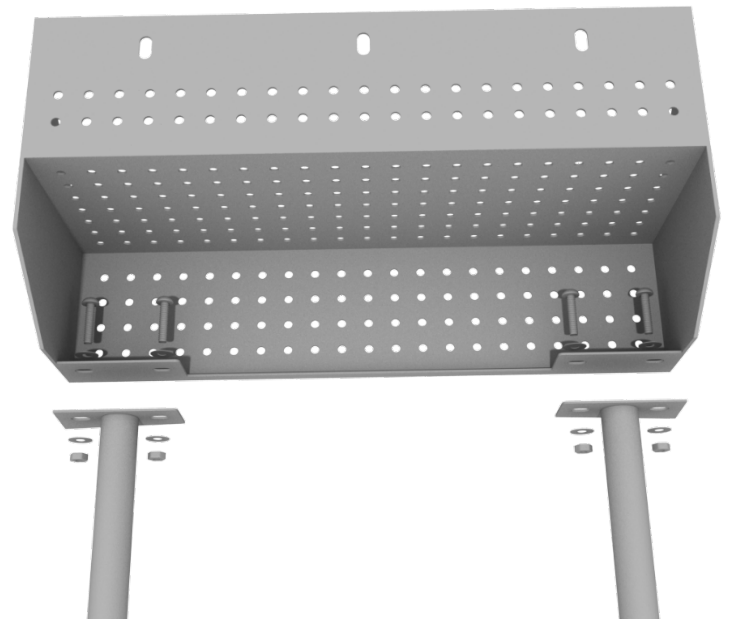
STEP: 7

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

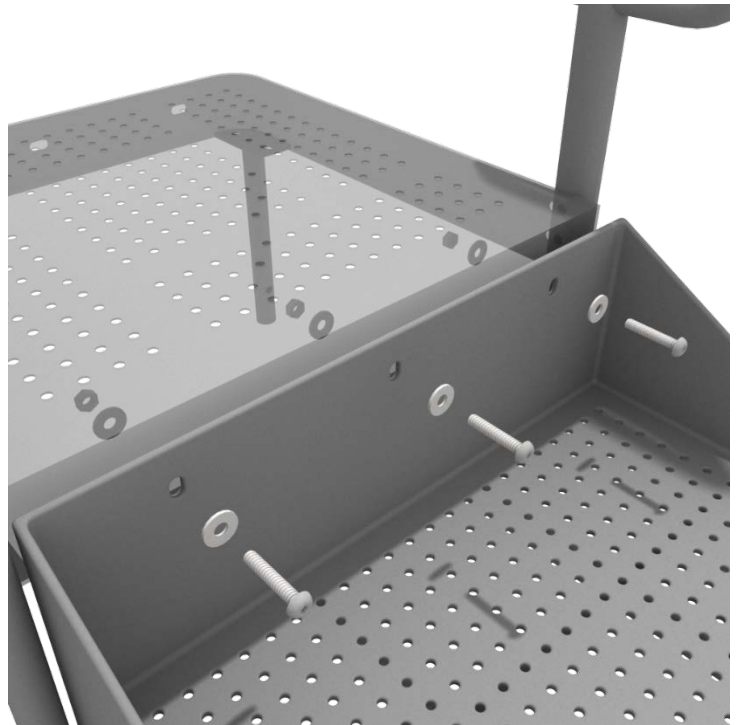
See general installation guide regarding footing information for the ADA transfer step mount. Using two (2) M10 bolts, four (4) M10 washers, and two (2) M10 lock nuts, attach the transfer step to each ADA transfer step mount.



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.



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.



Triangle Deck Installation

STEP: 1

After the posts are in place, using three (3) M10*35 bolts, six (6) M10 washers, and three (3) M10 lock nuts, attach the triangle deck to each pre-attached deck clamp as shown in the image.

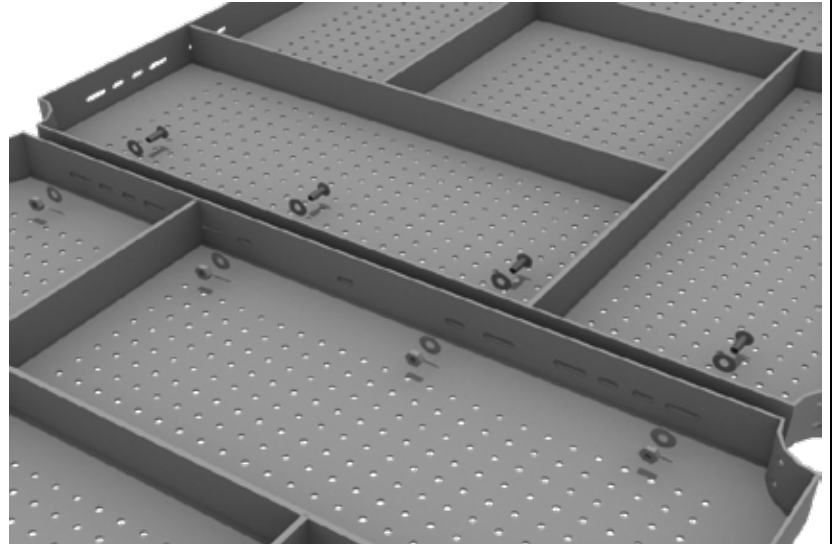
Deck clamps are pre-attached to the posts and should not be altered in any way.



Triangle Deck Connect to Square Deck

STEP: 1

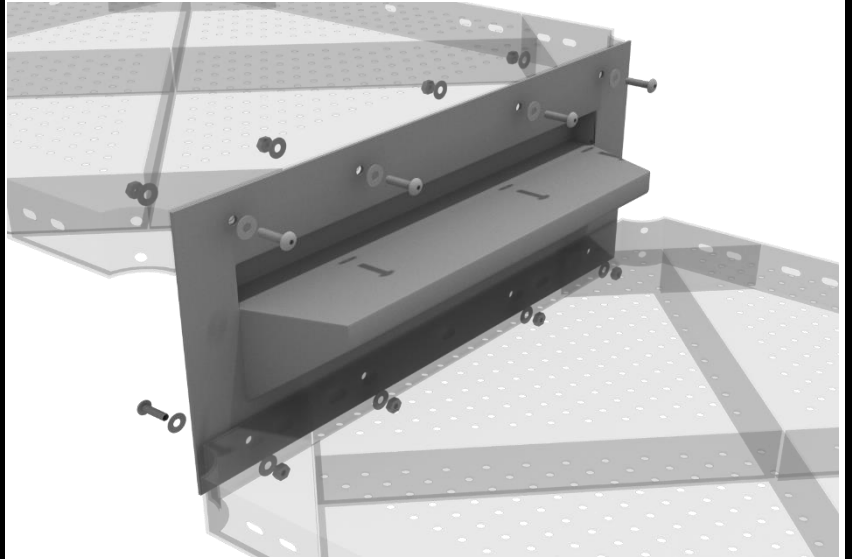
When installing decks that are adjacent to one another at the same height, they should be bolted together. On the underside of the deck, install using four (4) M10*25 Bolts, eight (8) M10 Washers, and four (4) M10 Lock Nuts. Repeat this process for every set of adjacent decks.



Kickplate Install

STEP: 1

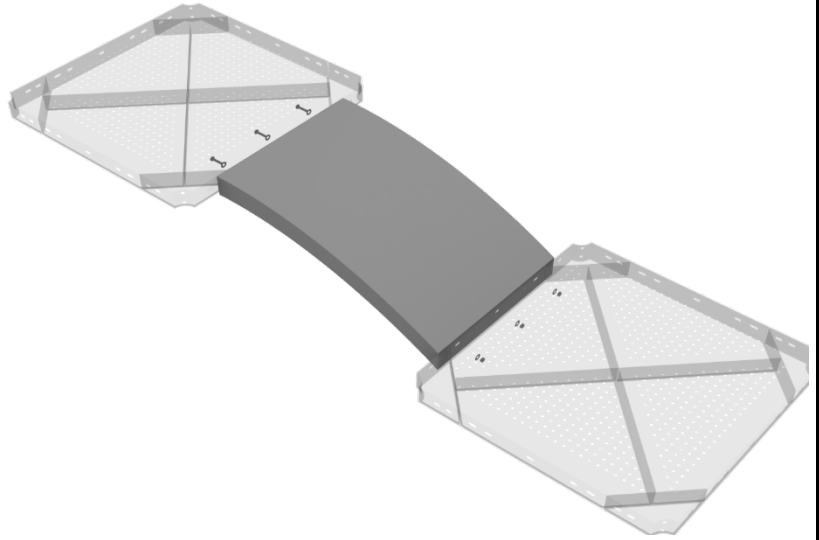
Using eight (8) M10*25 bolts, sixteen (16) M10 washers, and eight (8) M10 lock nuts, attach the kickplate to the proper decks.



3.5-inch Incline Arch Bridge Installation

STEP: 1

Attach the incline Arch Bridge to the proper decks using three (3) M10*25 bolts, six (6) M10 washers, and three (3) M10 lock nuts for each deck.



STEP: 2

Then, once the bridge is in place, attach the Incline Arch Bridge handrails 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.

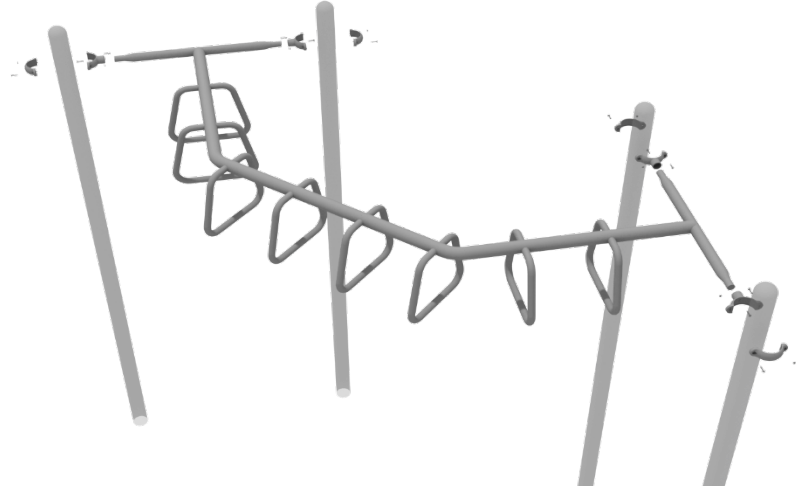


90 Degree Trapezoid Ladder Installation

STEP: 1

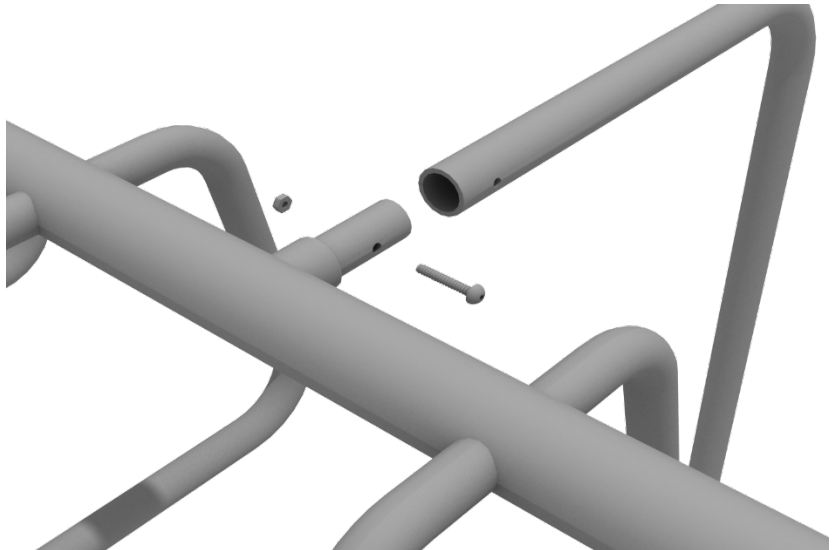
Attach the Overhead Trapezoid Ladder to the designated posts by connect half of the tube clamp to the ladder using one (1) M8*30 bolt.

Repeat this process for each attachment point. Set the ladder into place, then attach the second half of the clamp around the post.



STEP: 2

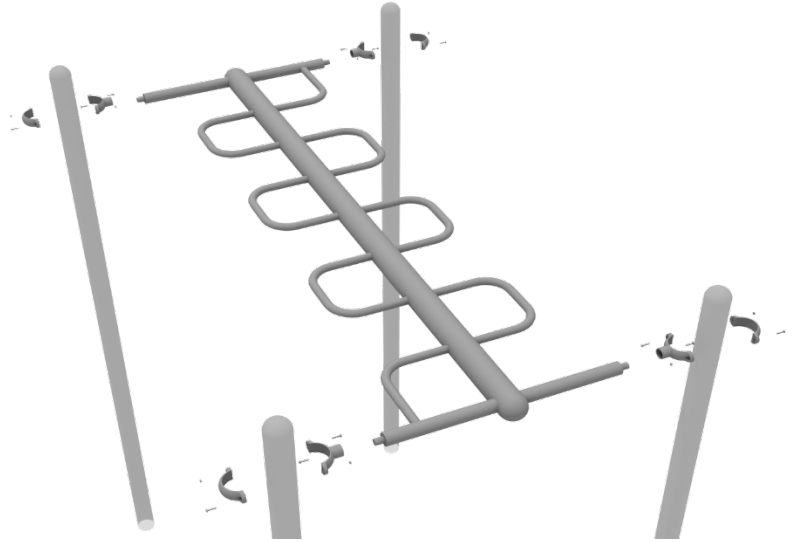
See general installation guide regarding footing information for the climber support post. Using one (1) M10*50 bolt and one (1) M10 lock nut, attach the climber support to the overhead climber.



Overhead Snake Loop Ladder Installation

STEP: 1

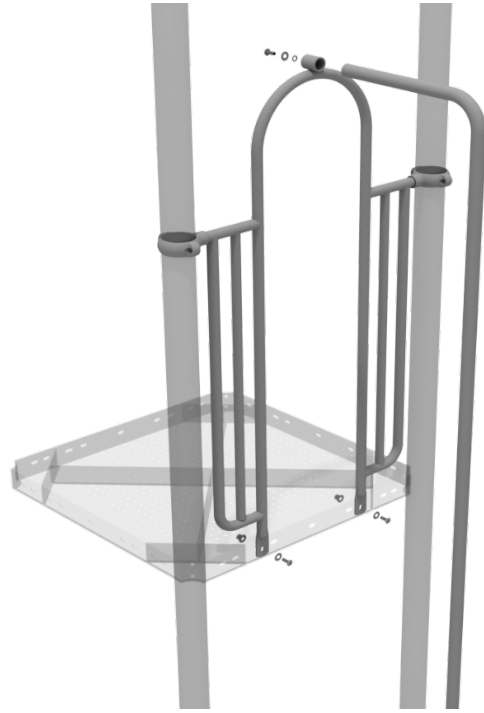
Attach the Overhead Snake Ladder to the designated posts by connect half of the tube clamp to the ladder using one (1) M8*30 bolt. Repeat this process for each attachment point. Set the ladder into place, then attach the second half of the clamp around the post.



Fireman's Pole Installation

STEP: 1

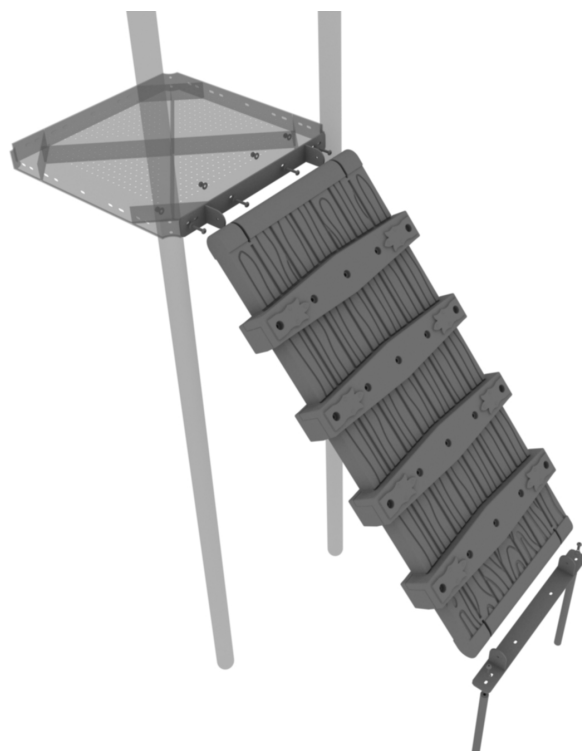
See general installation guide regarding footing information for the fireman's pole. Attach the top of the climber to the designated arch rail top bracket using one (1) M10*20 bolt, one (1) M10 spring washer, and one (1) M10 washer.



3.5-Inch Draw Bridge Climber Installation

STEP: 1

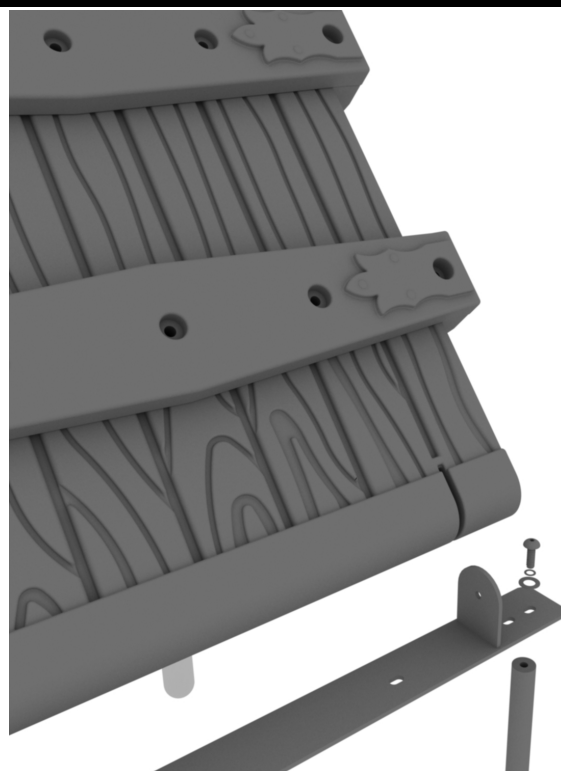
Detach both of the brackets and the provided hardware on each end of the climber.



STEP: 2

Attach the provided support mounts to the top and bottom of the climber using the provided hardware.

Reference the general installation guide regarding footing information.



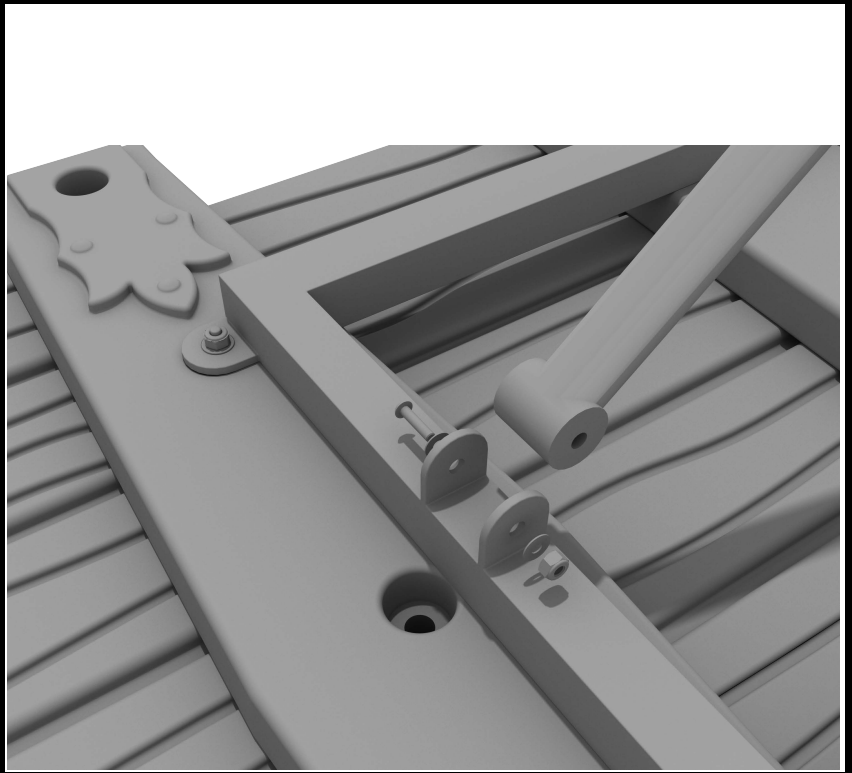
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1-800-667-0097

Created By: Matt N.
Date: 07/19/2022

3.5-Inch Draw Bridge Climber Installation

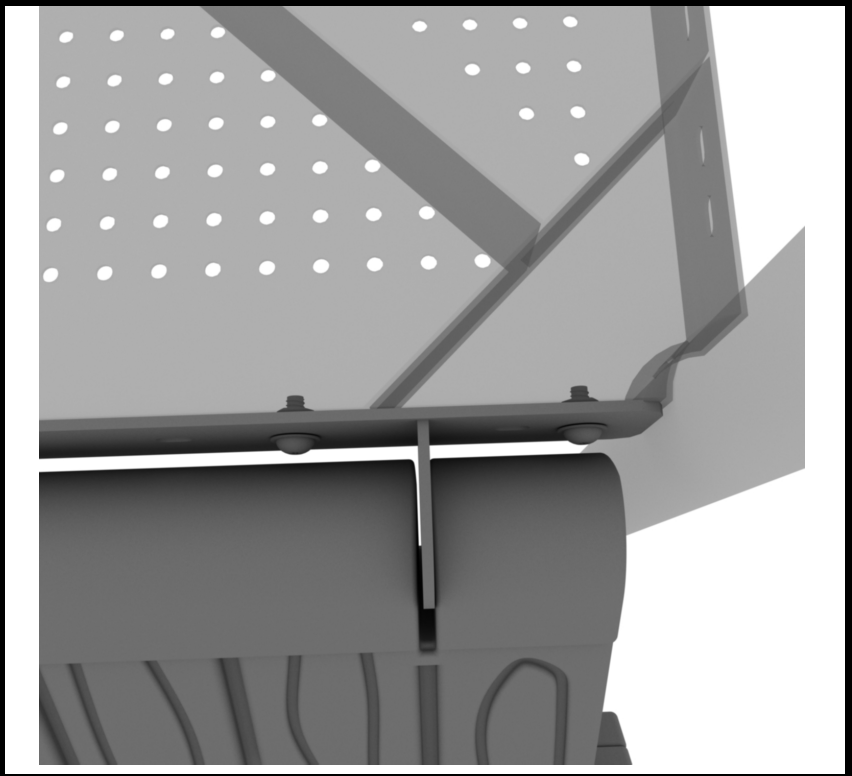
STEP: 3

Mount the Support Leg to the underside of the climber's frame with the provided hardware. Repeat this step for all supplied Support Legs.

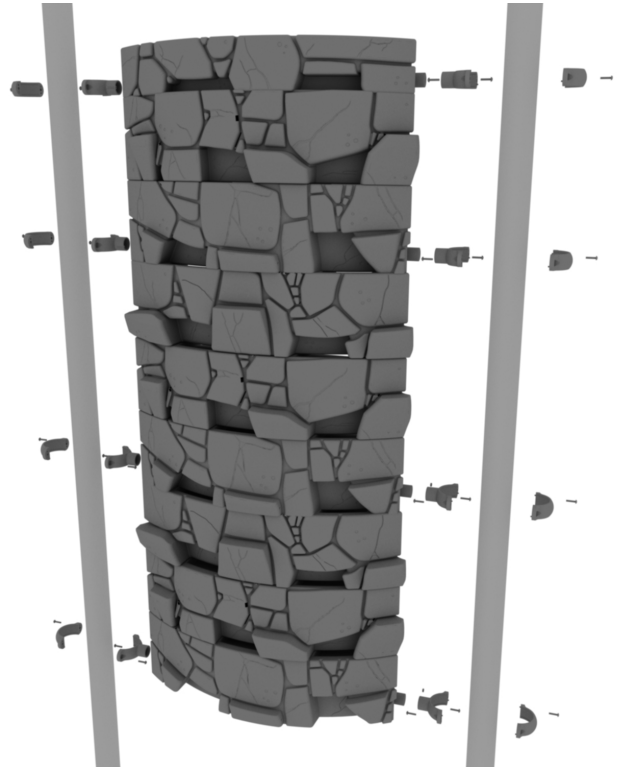


STEP: 4

Attach the climbers mounted bracket to the deck with the provided hardware.

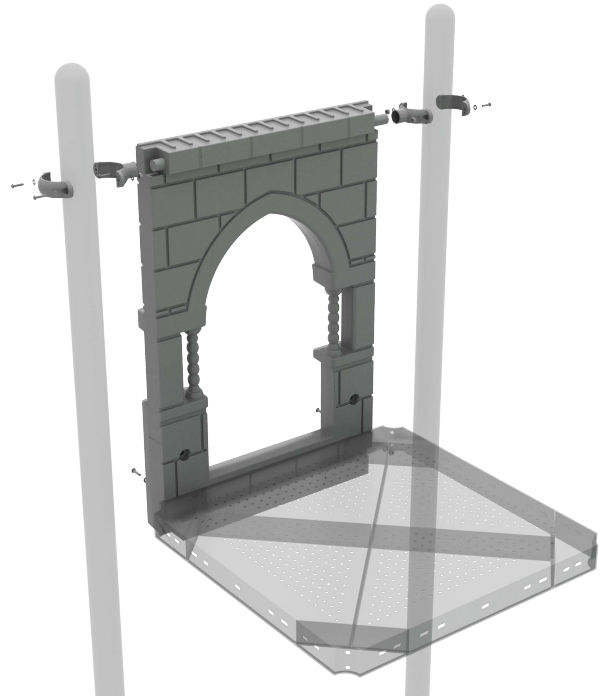


Attach the Castle Rock Wall Climbing Panel to the appropriate posts with 3.5-Inch tube clamps using the provided hardware.



3.5-Inch Castle Slide Hood Installation

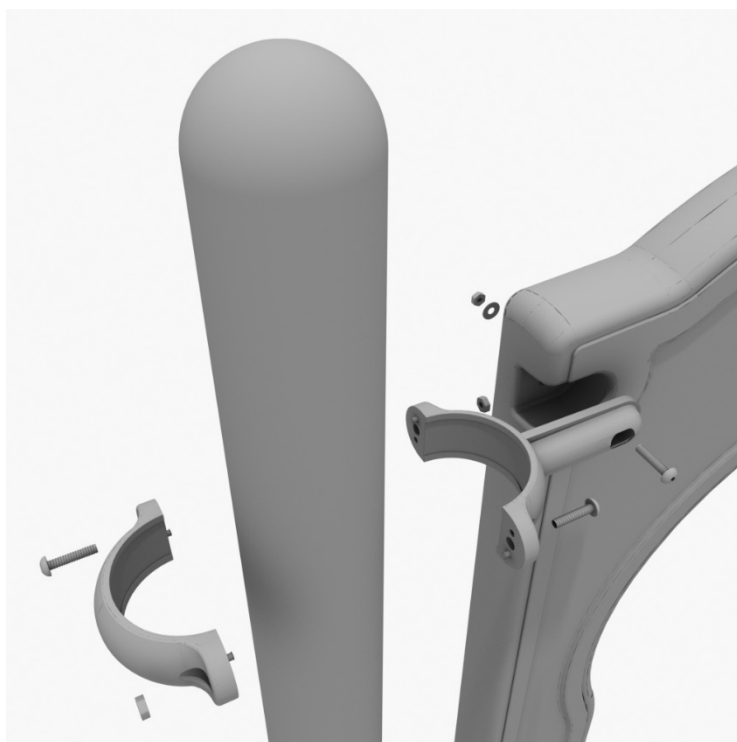
Attach the Slide Hood to the designated posts using two (2) tube clamps two (2) M4*25 Set Screws. Then, attach the bottom of the panel to the deck using two (2) M10*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts.



4-foot Single Wave Slide Installation

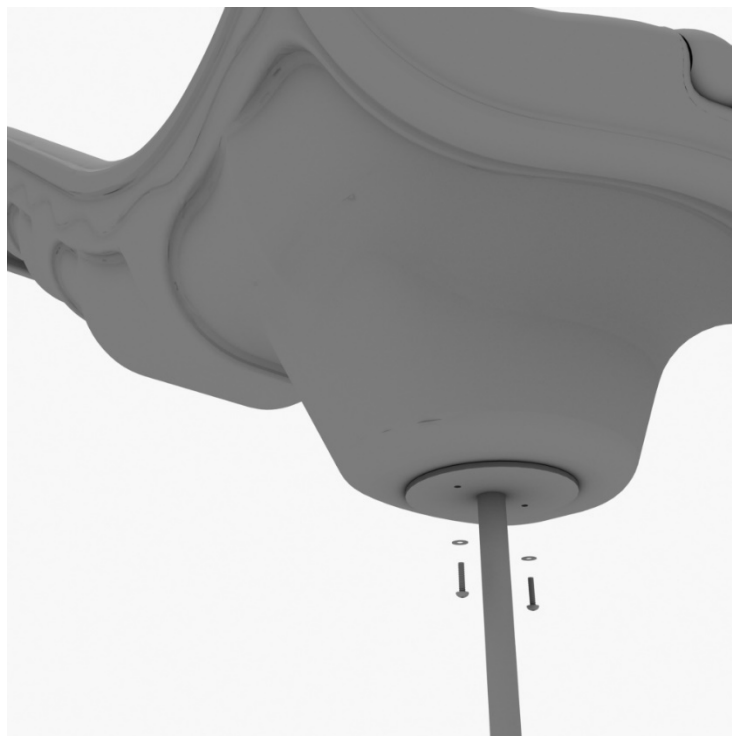
STEP: 1

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 gaskets. And two (2) M8 washers, attach the slide to the slide support post.



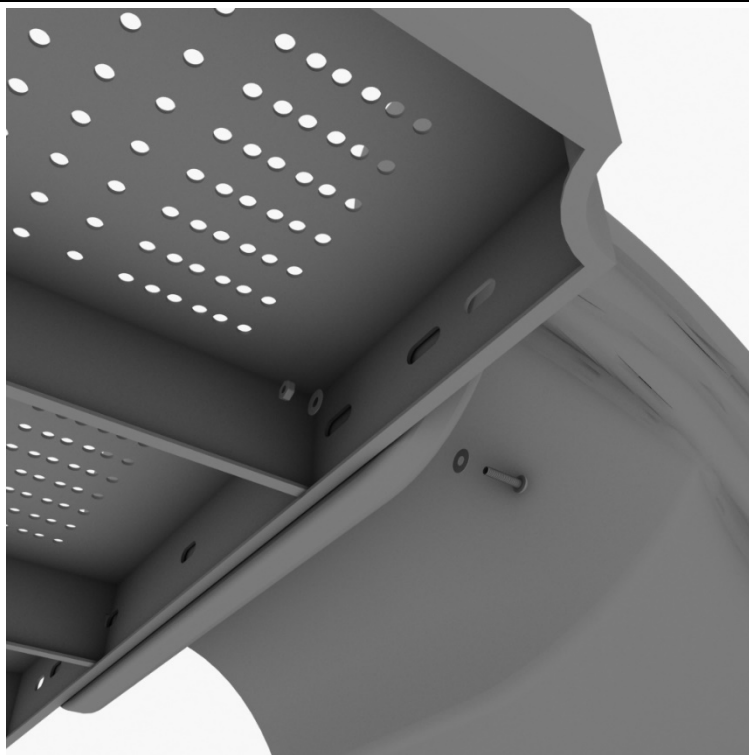
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1-800-667-0097

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

4-foot Single Wave Slide Installation

STEP: 3

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.



STEP: 4

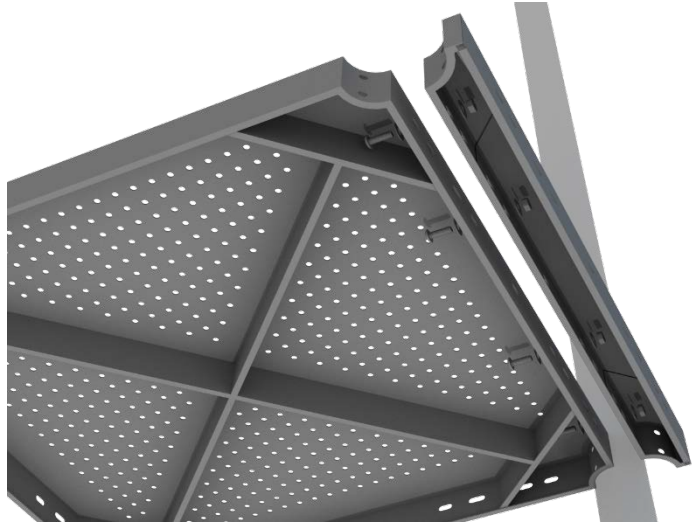
Using one (1) M8*45 bolt, one (1) M8 washer, one (1) M12 washer, and one (1) M12 inner hex spiral nut, attach the slide to one side of the slide hood. Repeat this process for the other side of the slide.



4-Foot Double Straight Slide Installation

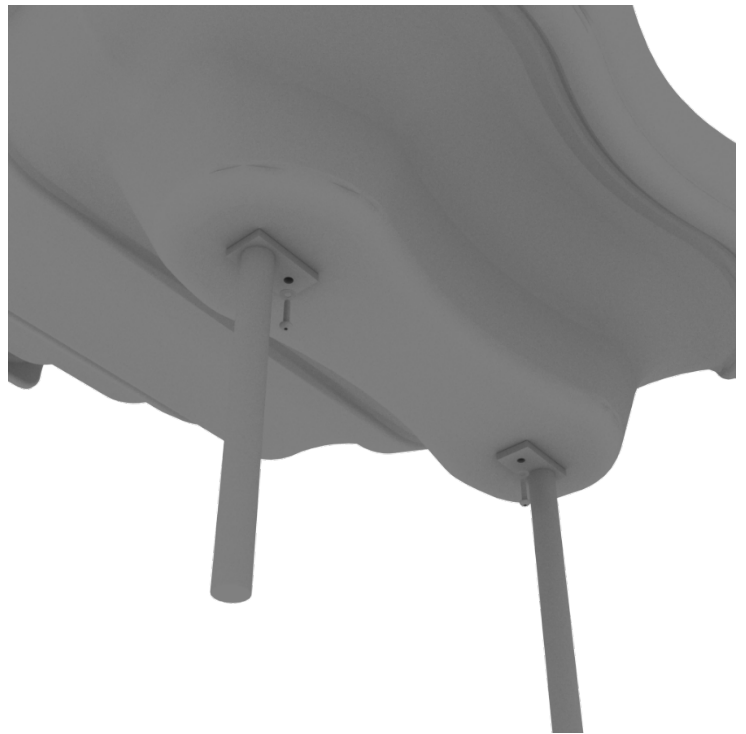
STEP: 1

For the double slide, you will first need to attach the double slide deck extension. This will require six (6) M10*25 bolts, twelve (12) M10 washers, and six (6) M10 lock nuts.



STEP: 2

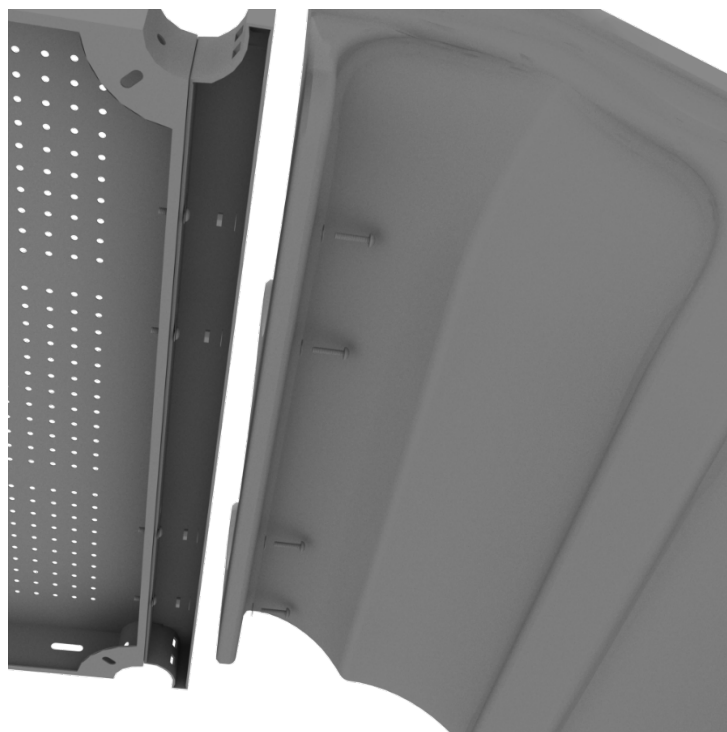
Then, See general installation guide regarding footing information for the double slide end mounts. Using two (2) M8*20 bolts, two (2) M8 spring gaskets, and two (2) M8 washers, attach the slide end mounts to the double slide.



4-Foot Double Straight Slide Installation

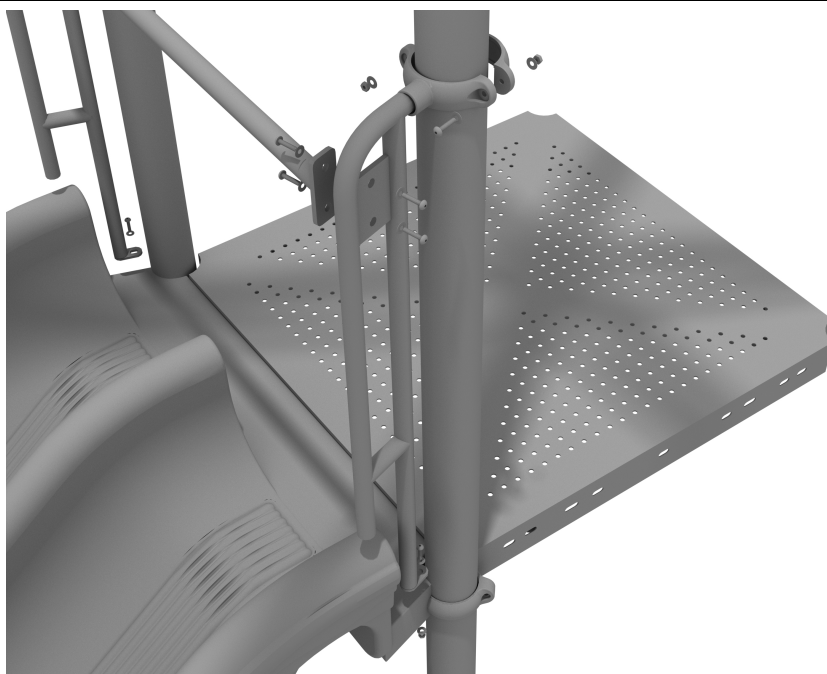
STEP: 3

Then, attach the slide to the deck extension using four (4) M10*45 bolts, eight (8) M10 washers, and four (4) M10 lock nuts.



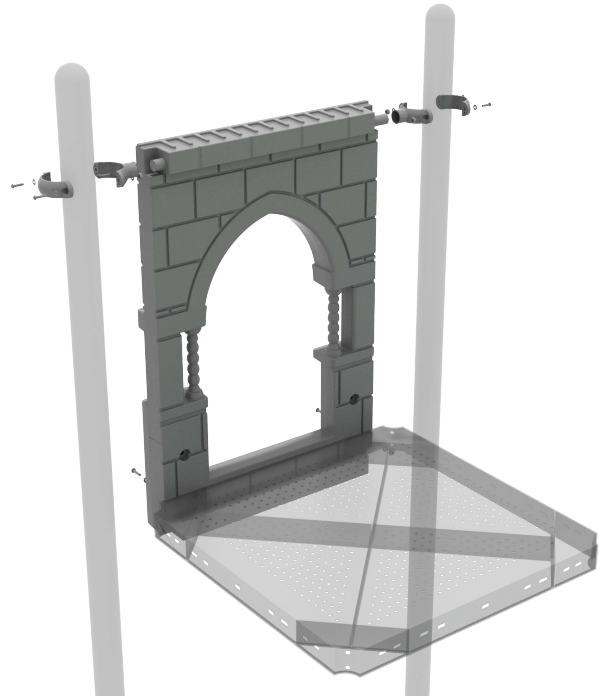
STEP: 4

Once the slide is attached, connect double slide rail to post using two (2) tube clamps. Connect crossbar to rails using four (4) M10*25 bolts, eight (8) M10 washers and four (4) M10 lock nuts. Connect rail to deck using two (2) M10*25 bolts, four (4) M10 washers and two (2) M10 lock Nuts.



3.5-Inch Castle Slide Hood Installation

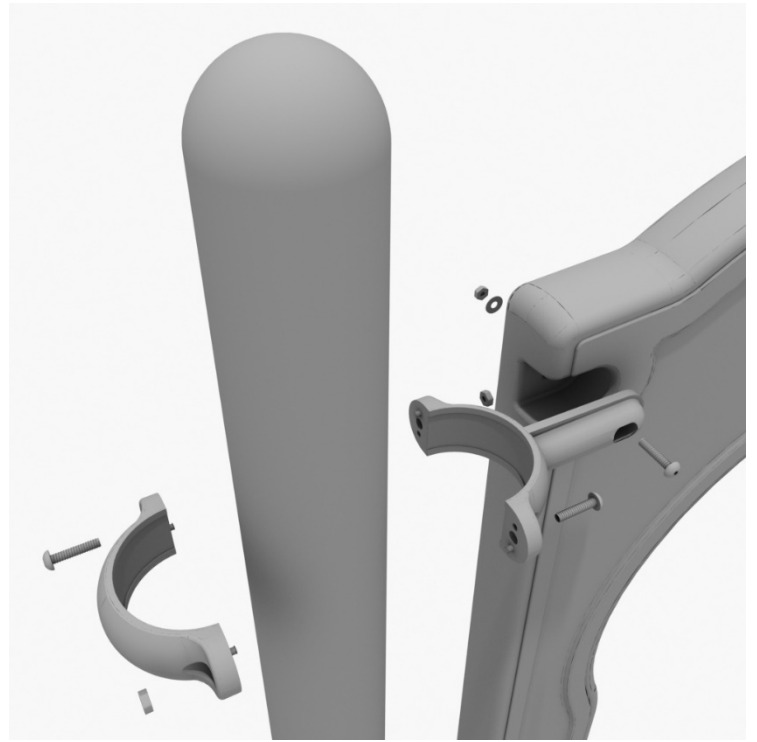
Attach the Slide Hood to the designated posts using two (2) tube clamps two (2) M4*25 Set Screws. Then, attach the bottom of the panel to the deck using two (2) M10*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts.



6-foot Single Wave Slide Installation

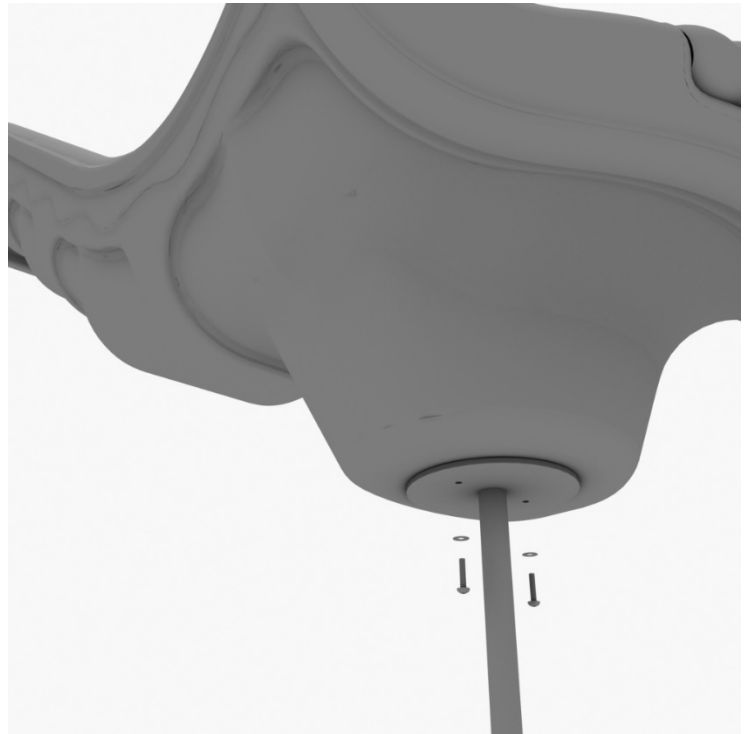
STEP: 1

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

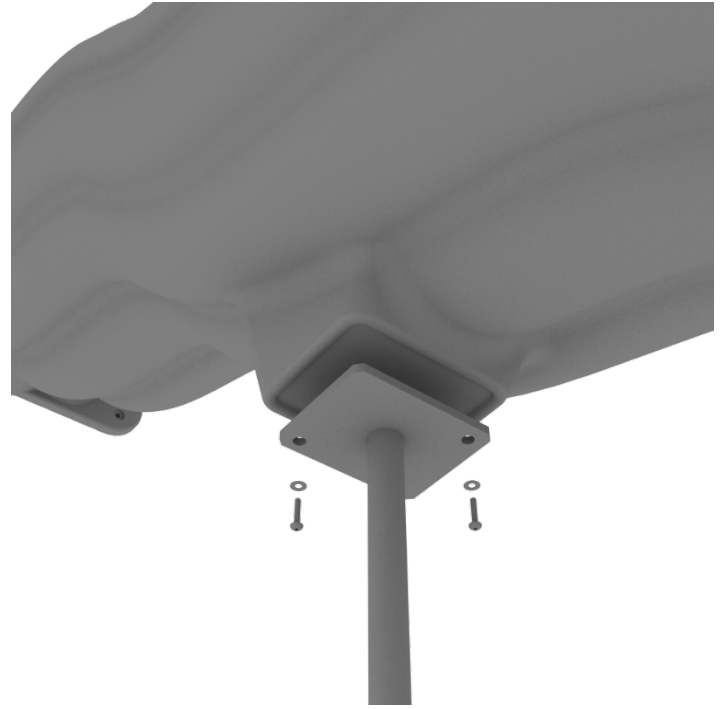
See general installation guide regarding footing information for the slide end mount. Using two (2) M8*20, two (M8) spring washers. And two (2) M8 washers, attach the slide to the slide support post.



6-foot Single Wave Slide Installation

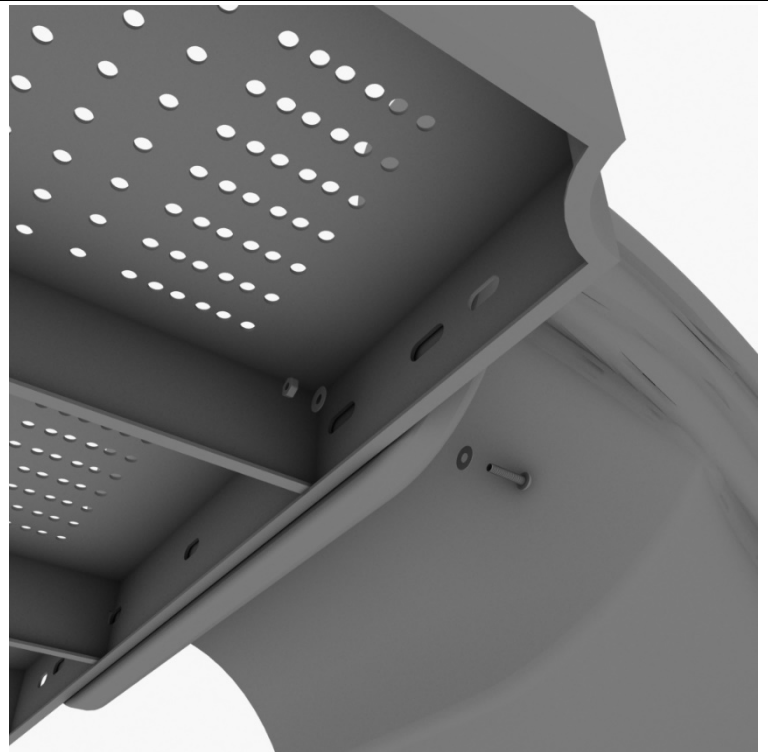
STEP: 3

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

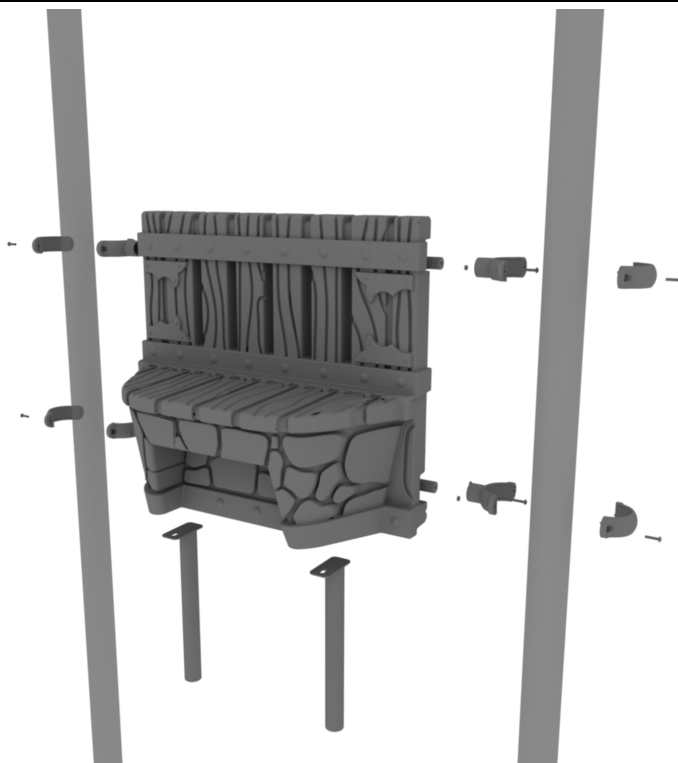
To attach a single slide to a deck, use two (2) M10*45 bolts, four (4) M10 washers, and two (2) M10 lock nuts. Repeat this process for the other side of the slide. Repeat this process for each single slide.



3.5-Inch Castle Bench Panel Installation

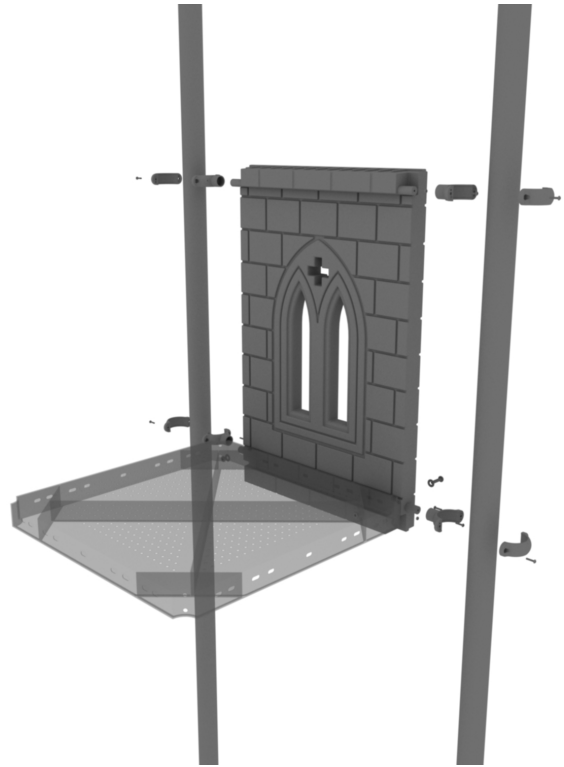
Install four (4) Tube Clamps to the panel following the Clamp Installation Guide.

Attach two (2) Single Hole Mounts to the underside of the Bench Panel using the (x2) M10 Bolts and (x2) M10 Washers.



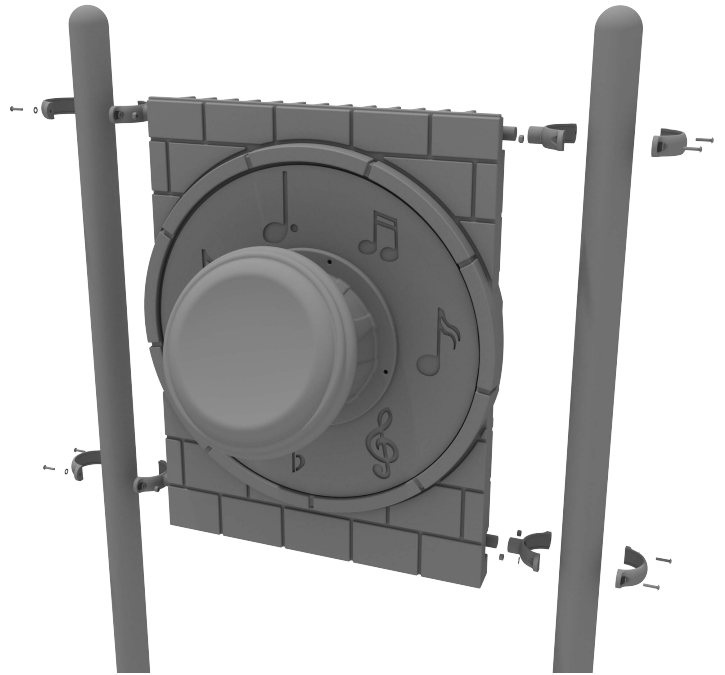
3.5-Inch 4-Clamp Castle Flat Brick Window Panel Installation

Attach the Castle Flat Window Panel to the designated posts using four (4) tube clamps four (4) M4*25 Set Screws. Then, attach the bottom of the panel to the deck using two (2) M10*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts.



3.5-Inch Castle Drum Panel Installation

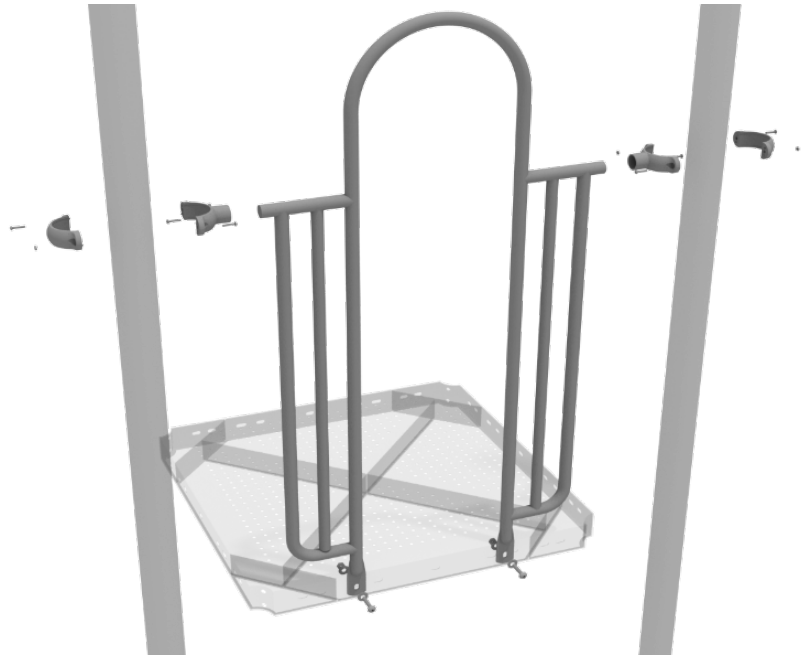
Connect the Castle Drum Panel to the designated post using four (4) 3.5-inch tube clamps.



3.5-inch 2-Clamp Arch Rail Installation

STEP: 1

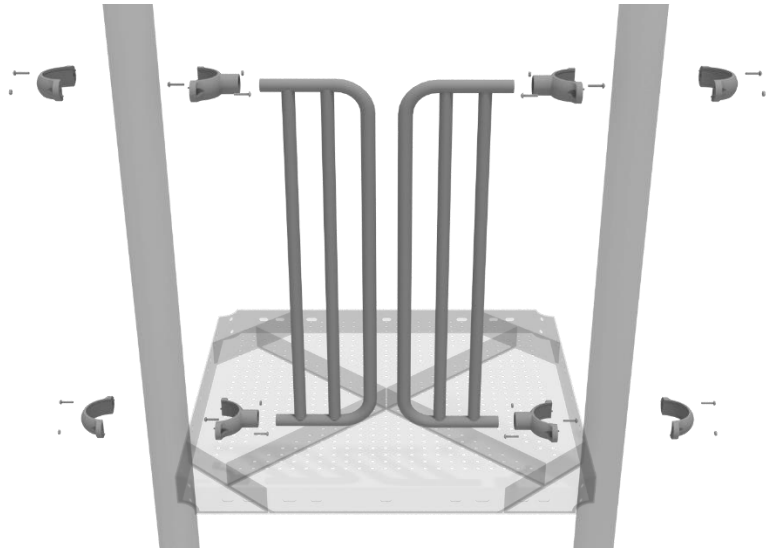
Attach the Arch Rail to the designated posts by connect half of the tube clamp to the arch rail using one (1) M8*30 bolt. Repeat this process for each post attachment point. Then, attach the rail to the deck using two (2) M10*25 bolts, four (4) M10 washers, and two (2) M10 lock nuts. Finally, attach the second half of the clamp around the post.



D-Rail Installation

STEP: 1

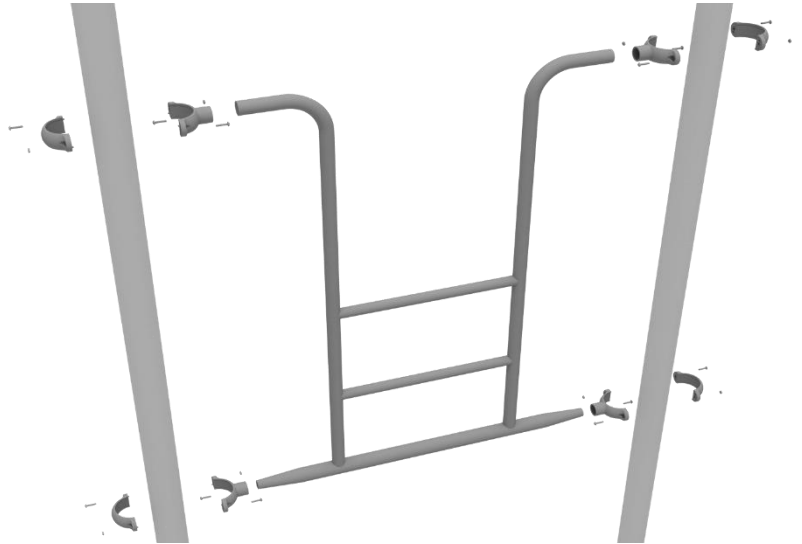
Take two (2) 3.5-inch tube clamps and connect half of the clamps both ends of the D-Rail using one (1) M8*30 bolt. Then, using the other half of the tube clamp and the hardware provided in the clamp hardware bag, attach the other half of the tube clamp around the post to the D-Rail. Repeat this process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



Overhead Access Ladder Installation

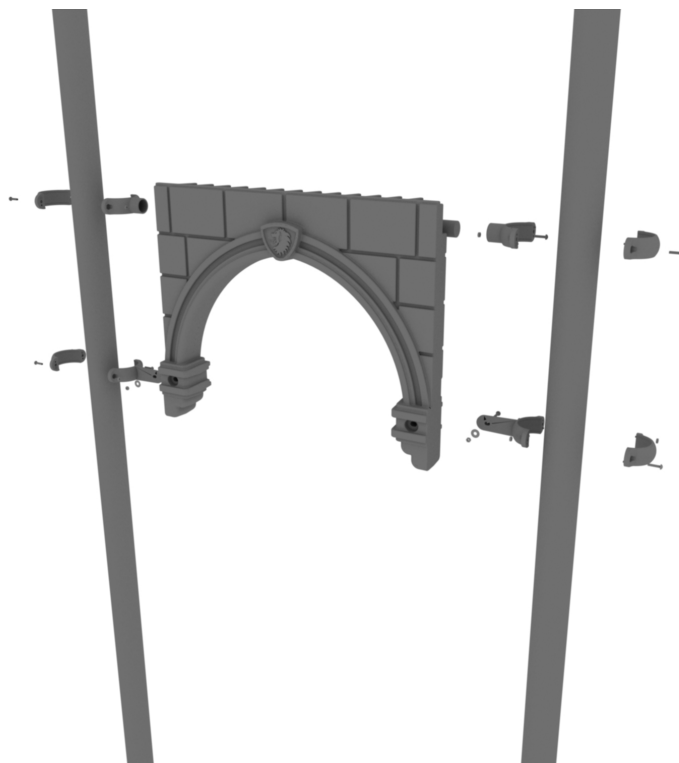
STEP: 1

Attach the Overhead Access Ladder to the designated posts by connect half of the tube clamp to the ladder using one (1) M8*30 bolt. Repeat this process for each attachment point. Set the ladder into place, then attach the second half of the clamp around the post.



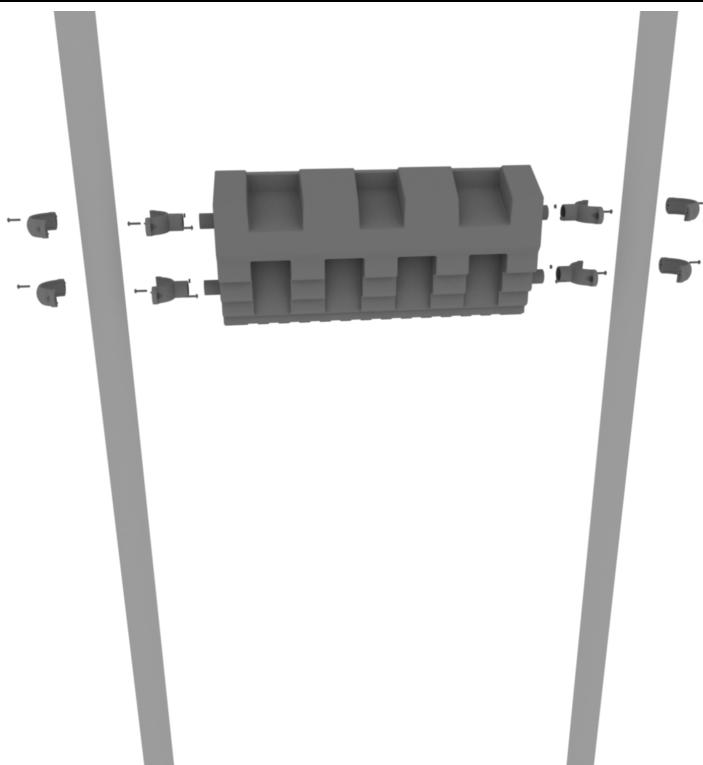
3.5-Inch Castle Arch Panel Installation

Attach the Roof Topper to the designated posts using two (2) tube clamps, two (2) flat clamps, and four (4) M4*25 Set Screws.



3.5-Inch Flat Castle Rampart Roof Panel Installation

Attach the Roof Topper to the designated posts using four (4) tube clamps four (4) M4*25 Set Screws.



Castle Square Roof Installation

STEP: 1

The roof attachment uses four (4) M8*25 bolts, four (4) M8 washers, and four (4) M8 lock nuts. Set the roof on to the post, and drill through the post bracket and the roof.

