

INSTALLATION INSTRUCTIONS

Installation Manual

Product-Specific Installation Reference

MODEL NUMBER

PCT080

GUIDE LEVEL

Model-Specific

DOCUMENT STATUS

Customer Reference Copy



Helpful Installation Note

This guide is provided for information and planning purposes. Product designs and installation requirements may change over time. Before beginning installation, please review the instructions included with your product and confirm that you are using the most current product-specific instructions. If there is any difference, follow the current instructions supplied with the product.

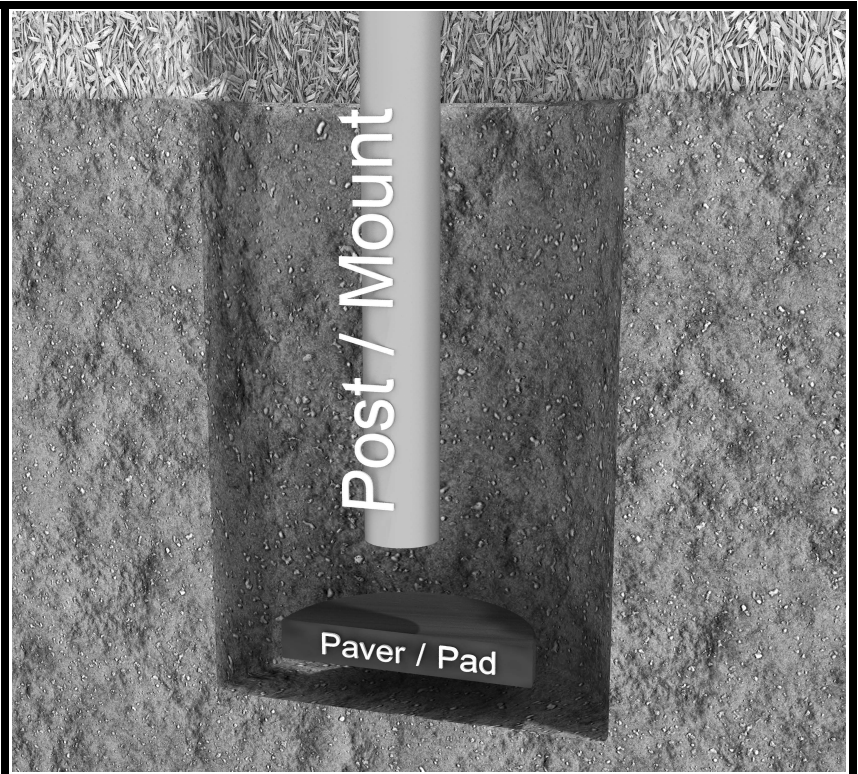
Need help confirming the correct guide? Contact Rubber Mulch Outlet.

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.



Date: 04/26/2018

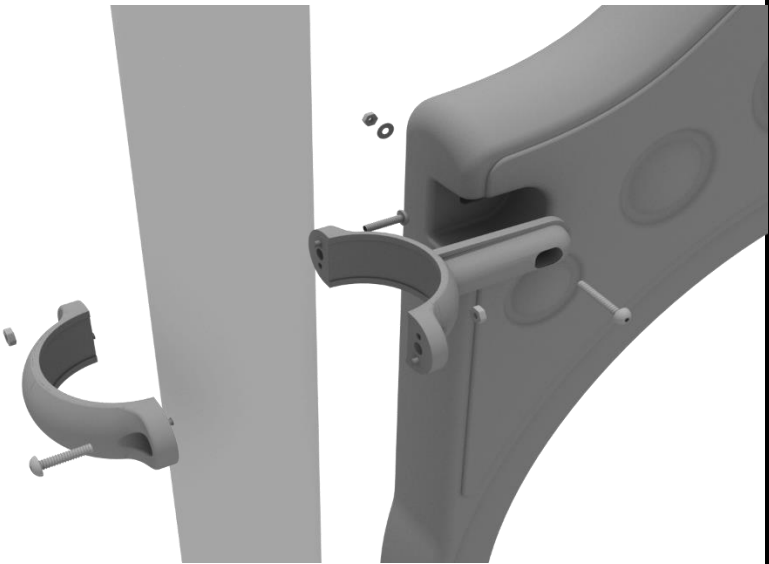
3.5-Inch Clamp Installation Examples

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.

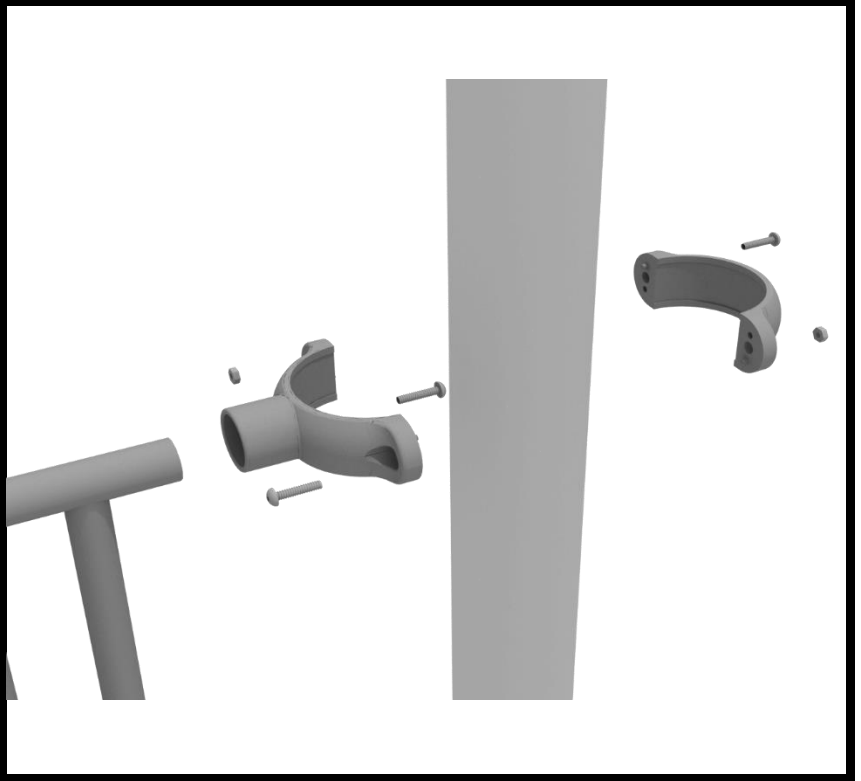


Date: 11/01/2018

3.5-Inch Clamp Installation Examples

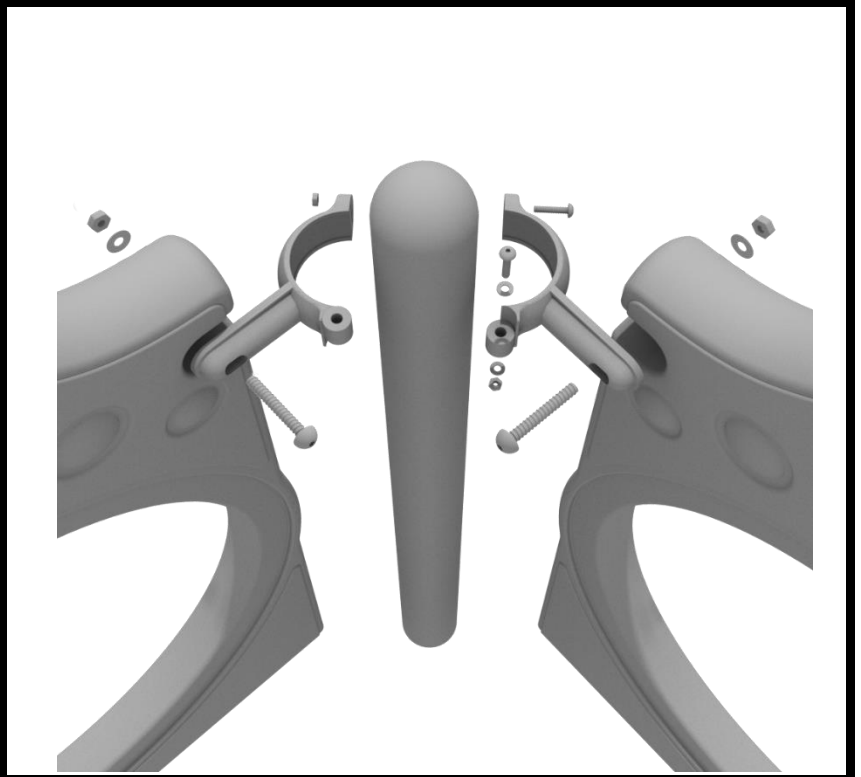
3.5-inch Tube Clamp Install Example

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.

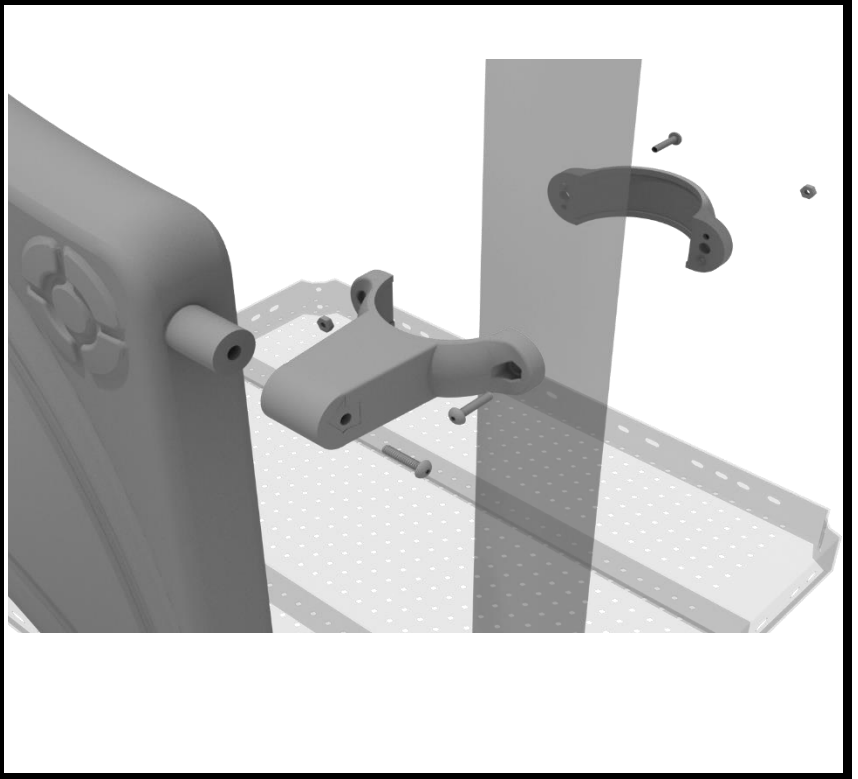


Date: 11/01/2018

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.

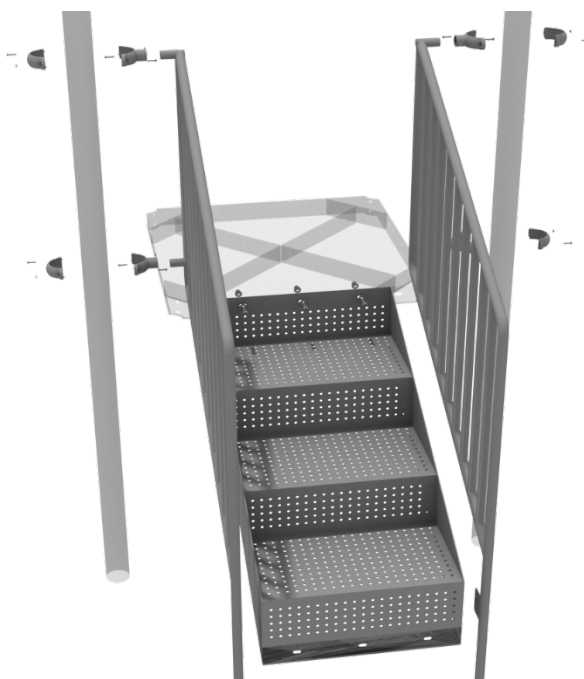


Date: 11/01/2018

48" Transfer Station (3.5" post) Installation

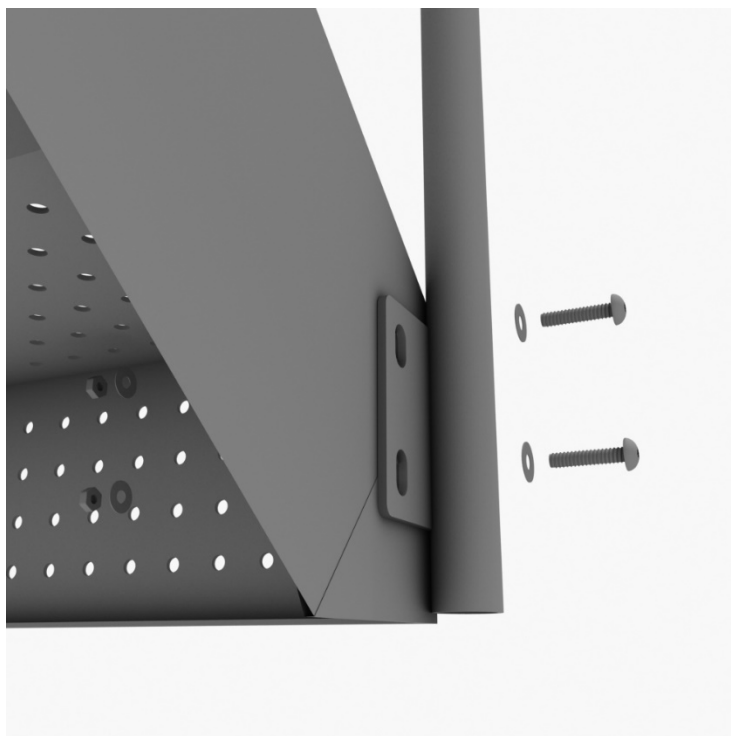
STEP: 1

Connect the 4-foot Transfer Handrails to the designated posts using four (4) tube clamps, and four (4) M8*30 bolts. Using three (3) M10*25 bolts, six (6) M10 washers, and three (3) M10 lock nuts, attach the top of the stairs to the deck. See the general installation guide regarding footing information for the handrail and set them into the ground.



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 deck. Then using four (4) M10*30 bolts, eight (8) M10 washers, and four (4) M10 lock nuts, attach the handrail to the bottom of the stairs.

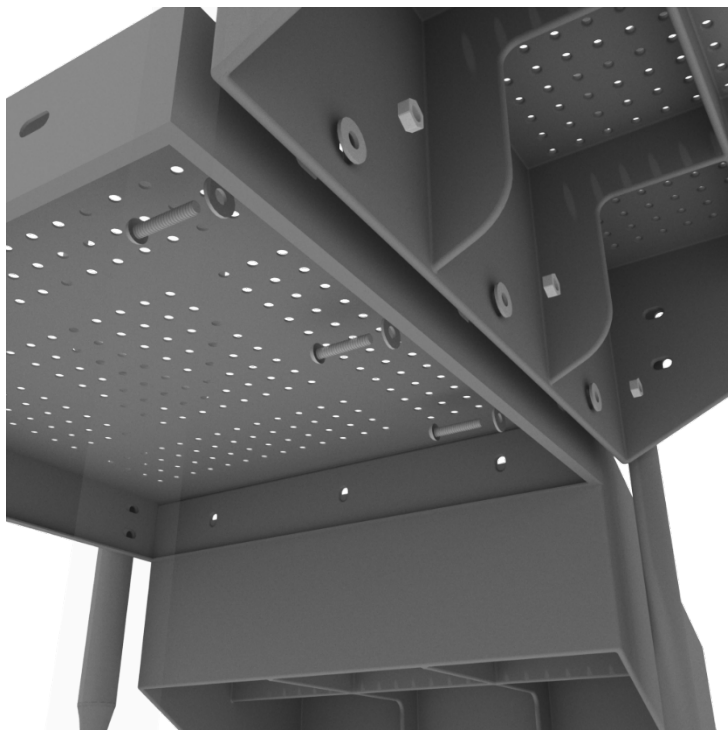


Date: 03/20/2018

4-foot Transfer Station Installation

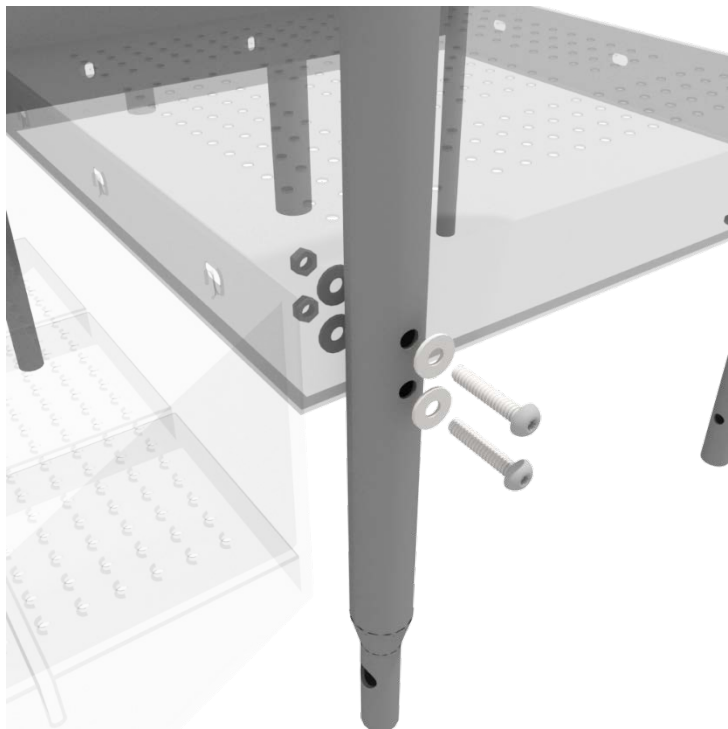
STEP: 3

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 4-foot ADA transfer stair.



STEP: 4

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.

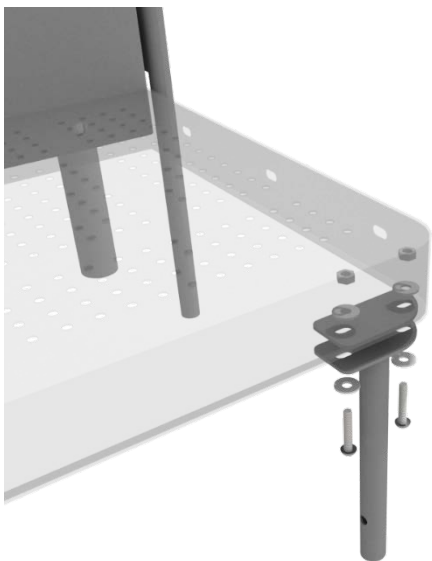


Date: 03/20/2018

4-foot Transfer Station Installation

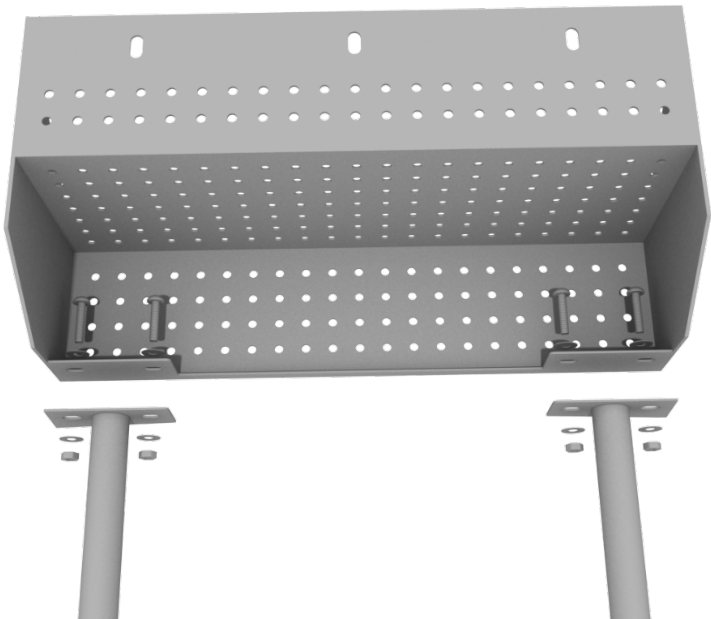
STEP: 5

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: 6

See general installation guide regarding footing information for the ADA transfer step mount. Using four (4) M10 bolts, eight (8) M10 washers, and four (4) M10 lock nuts, attach the transfer step to the ADA transfer step mount.

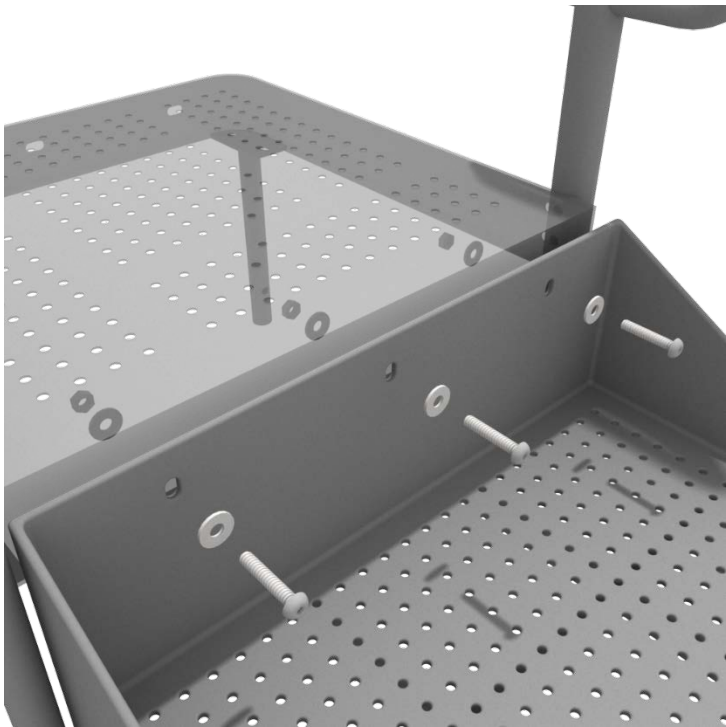


Date: 03/20/2018

4-foot Transfer Station Installation

STEP: 7

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.



Date: 03/20/2018

Half Hex Deck Installation

STEP: 1

After the posts are in place, using five (5) M10*35 bolts, ten (10) M10 washers, and five (5) M10 lock nuts, attach the deck to each pre-attached deck clamps as shown in the image.

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

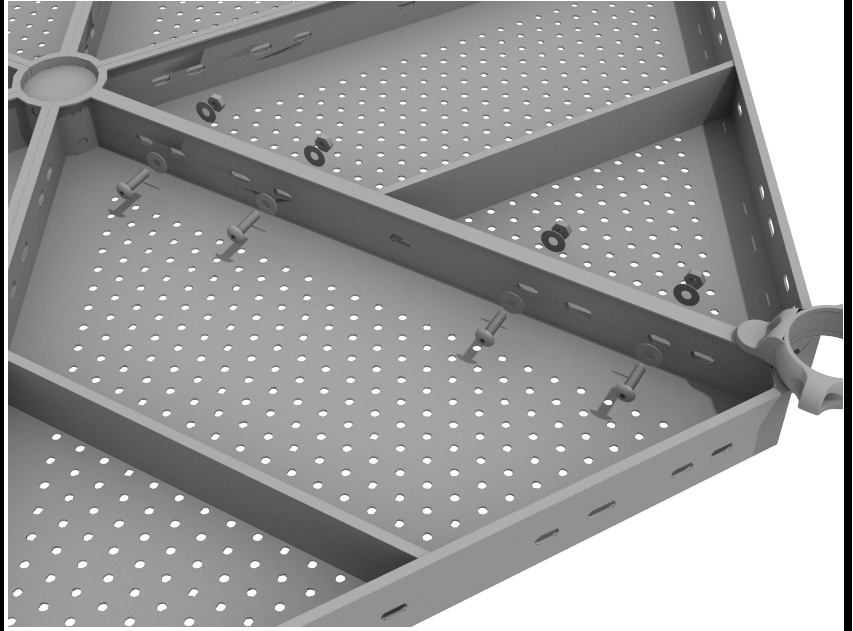


Date: 3/19/2018

Half Hex Deck Connect to Half Hex 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.



Date: 7/31/2018

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.

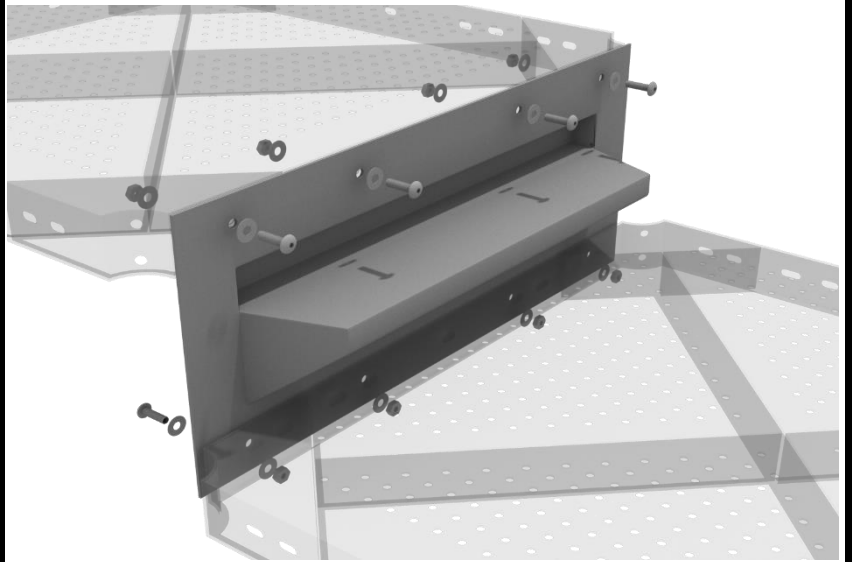


Date: 3/19/2018

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.

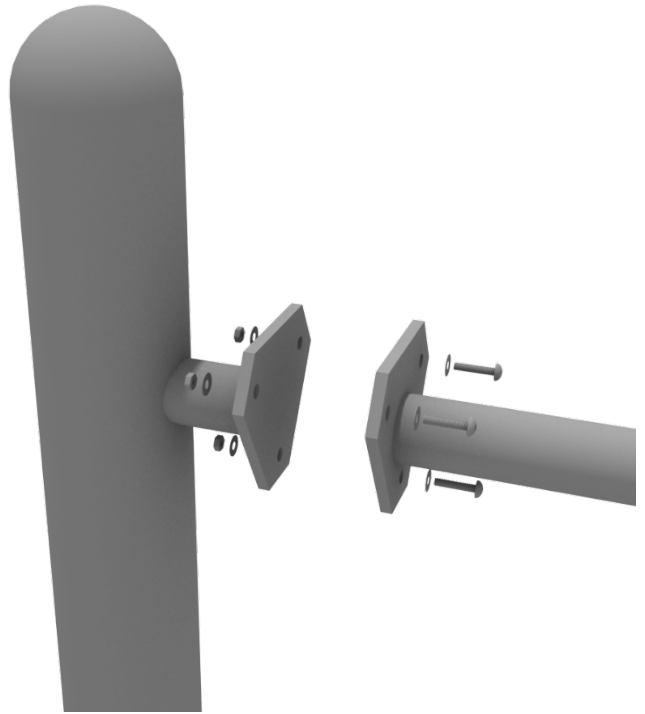


Date Modified: 06/26/18

Get Physical Series – Standard Attachment Point Installation

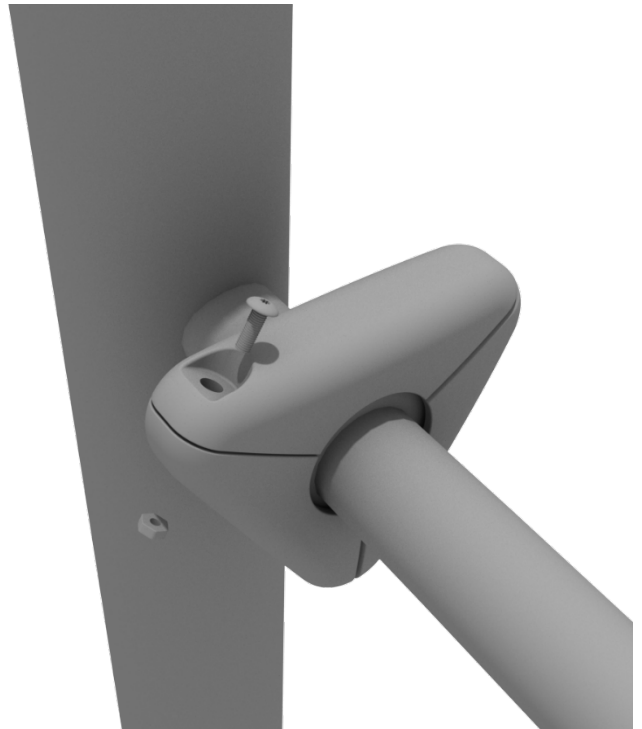
STEP: 1

Most components of a Get Physical series structure attach using this standard attachment point. Use three (3) M10*25 bolts, six (6) M10 washers, and three (3) M10 lock nuts.



STEP: 2

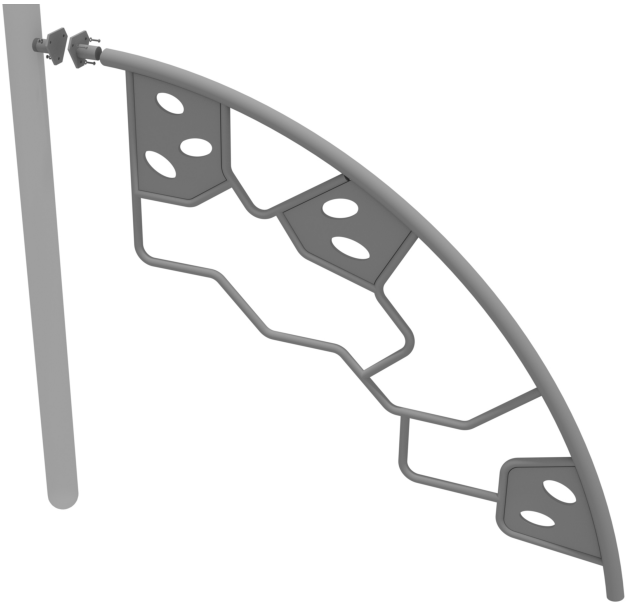
Each of these attachment points has a rubber cover to protect the bolts. Attach the cover and secure using the pre-attached M8*40 bolt and M8 lock nut.



Date: 10/26/2018

Get Physical Arch Puzzle Climber Install

To connect any Get Physical Arch posts together. Refer to the Standard Attachment Point install section for more detailed information.

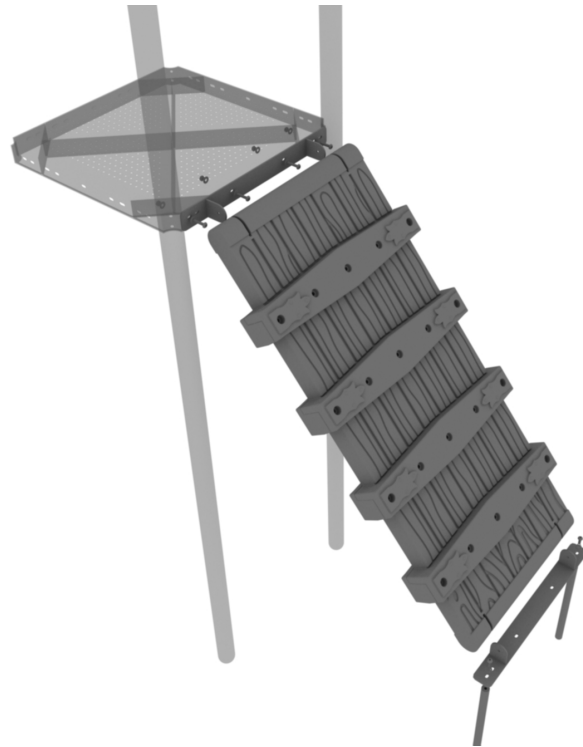


Date Modified: 05/28/2021

3.5-Inch Draw Bridge Climber Installation

STEP: 1

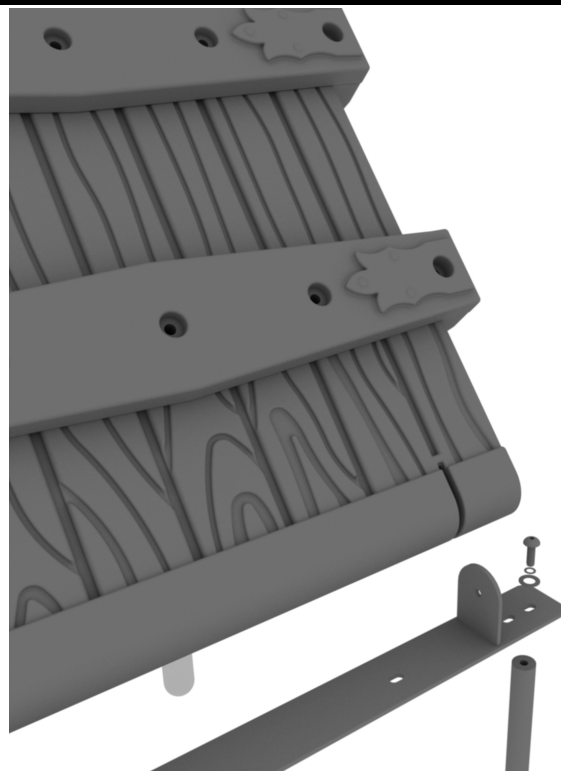
Detach both of the brackets and the provided hardware on each end of the climber.



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.

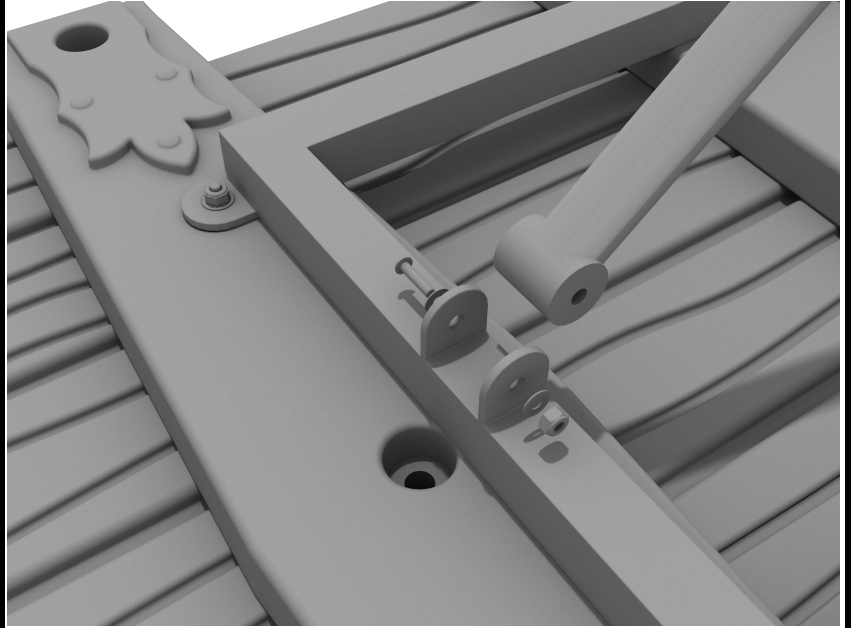


Date: 07/19/2022

3.5-Inch Draw Bridge Climber Installation

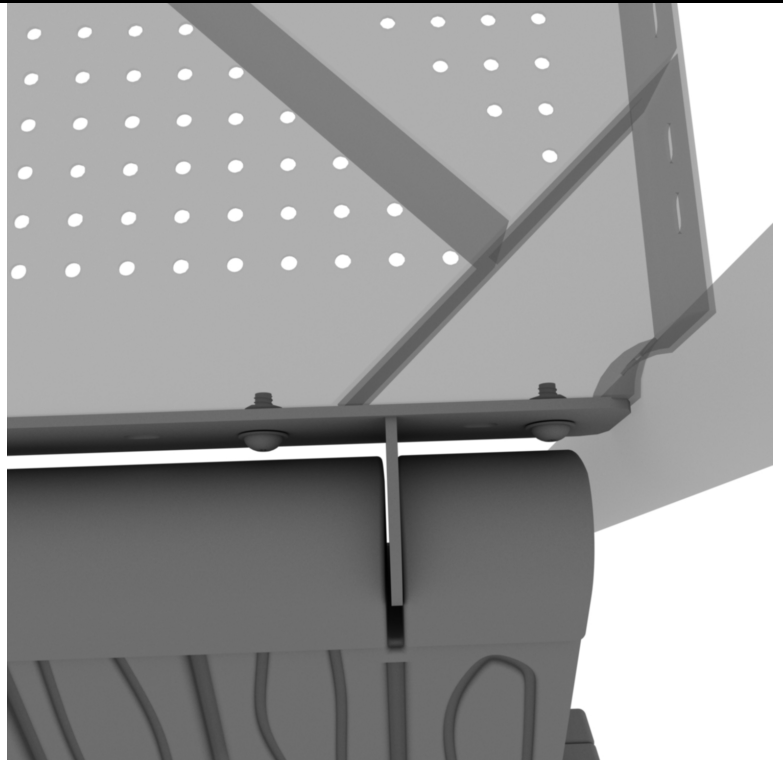
STEP: 3

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

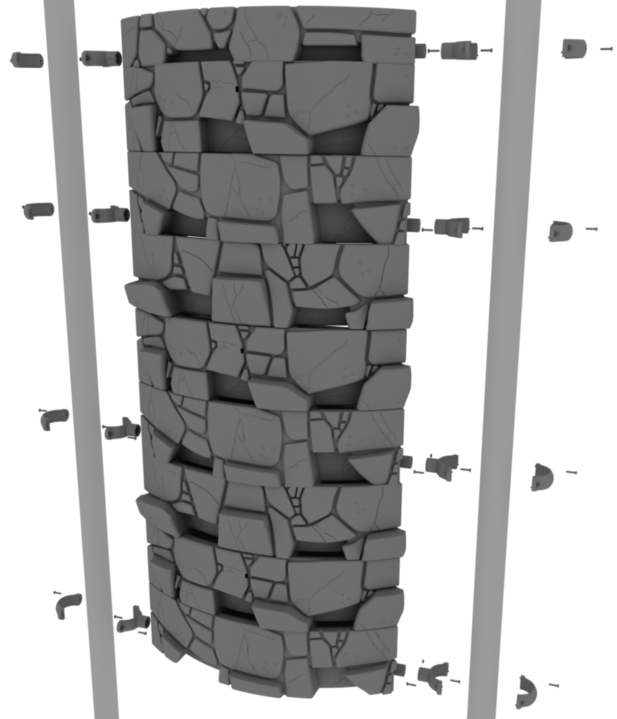
Attach the climbers mounted bracket to the deck with the provided hardware.



Date: 07/19/2022

Castle Rock Wall Climber Panel Installation

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

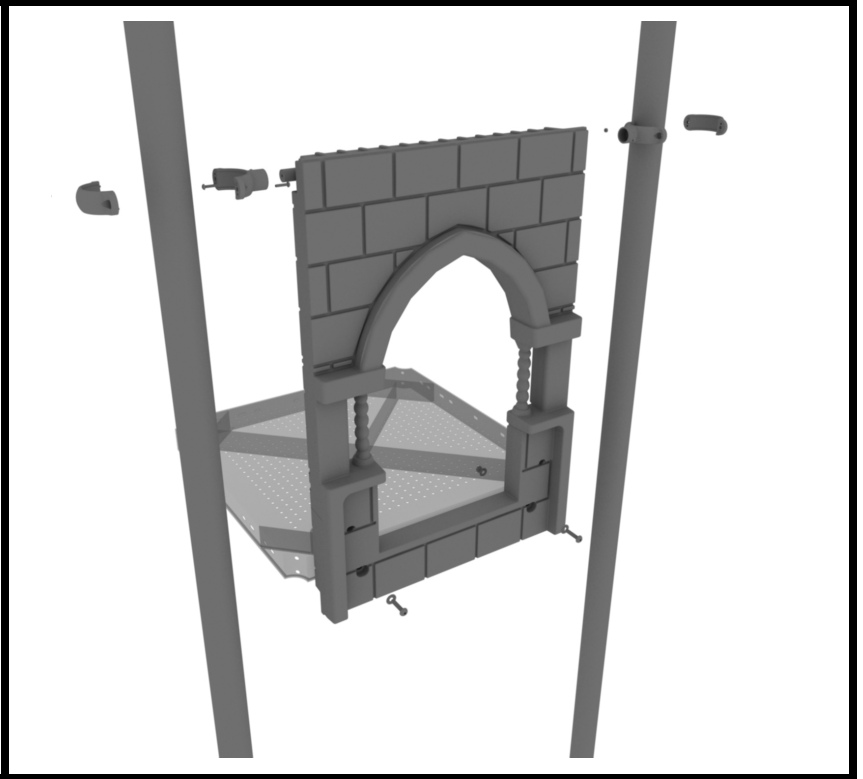


Date: 07/18/2022

4-foot Single Straight Slide Installation

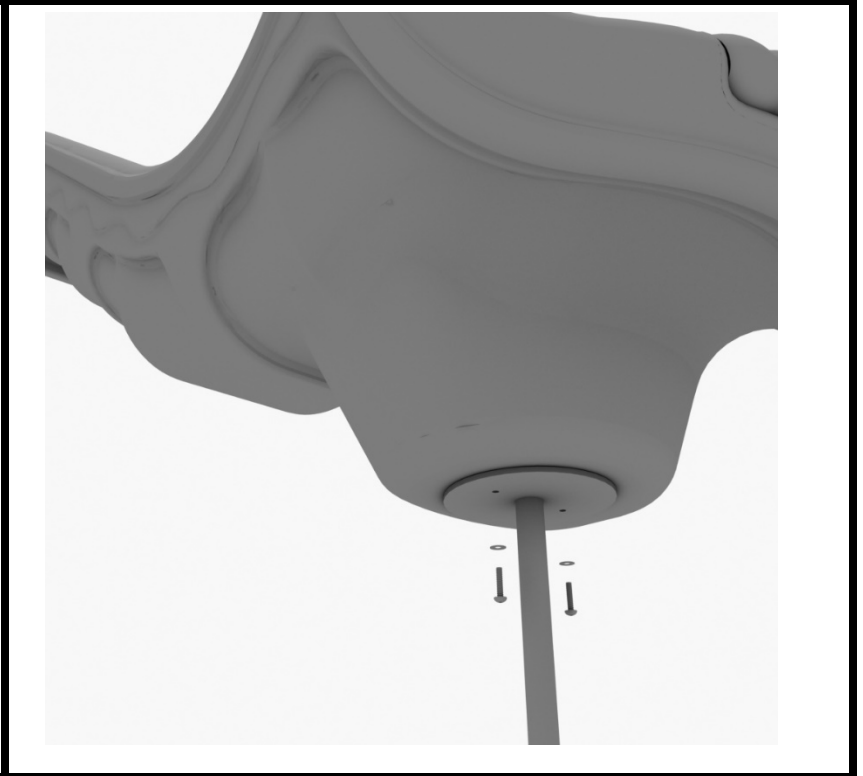
STEP: 1

Take one (1) 3.5-Inch tube 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 for each connection point. 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.

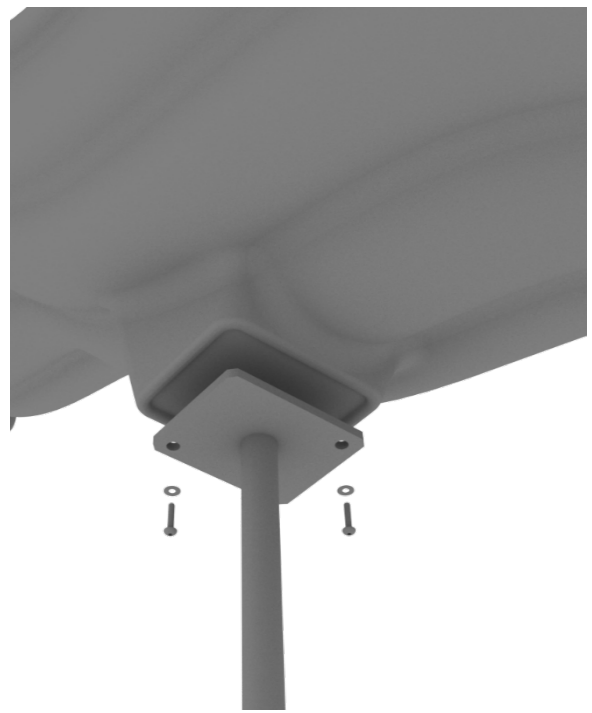


Date: 12/04/2023

4-foot Single Straight Slide Installation

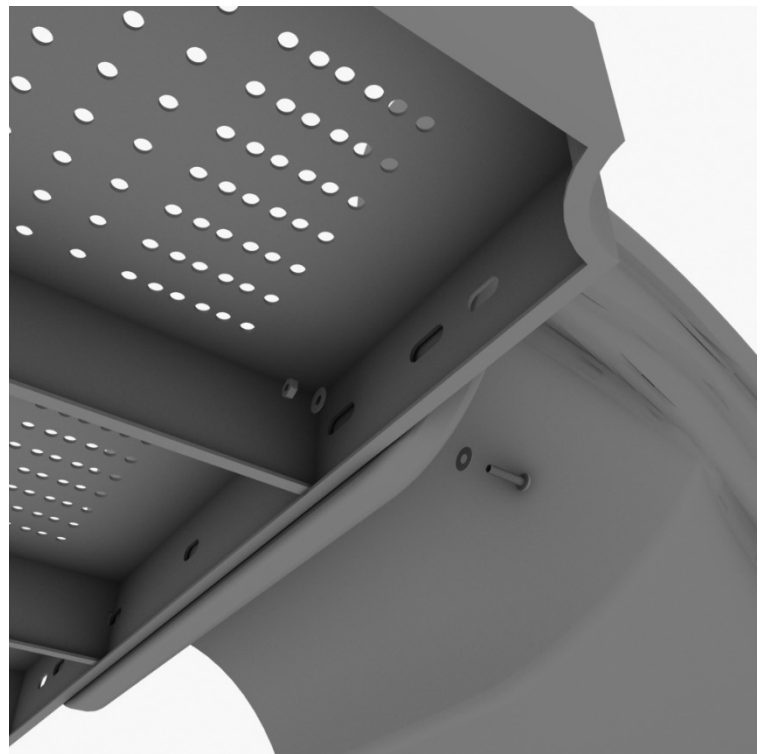
STEP: 3

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.



Date: 12/04/2023

4-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.

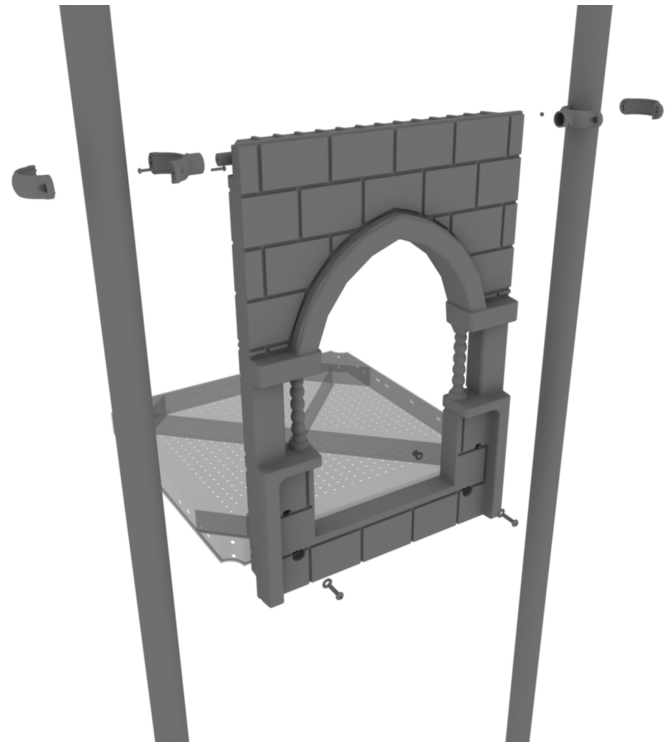


Date: 12/04/2023

3.5-Inch 6-Foot Single Wave Slide Installation

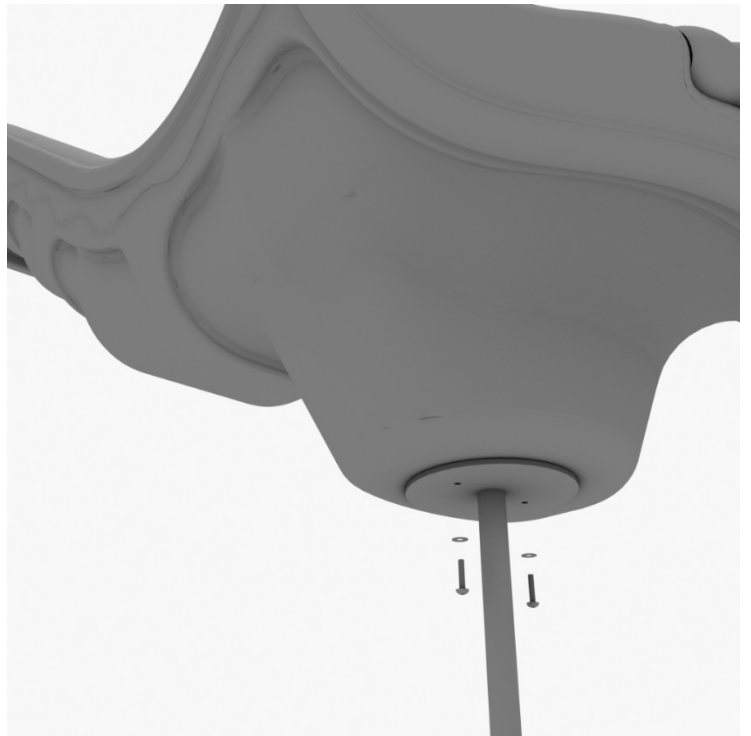
STEP: 1

Take one (1) 3.5-Inch tube 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 for each connection point. 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.

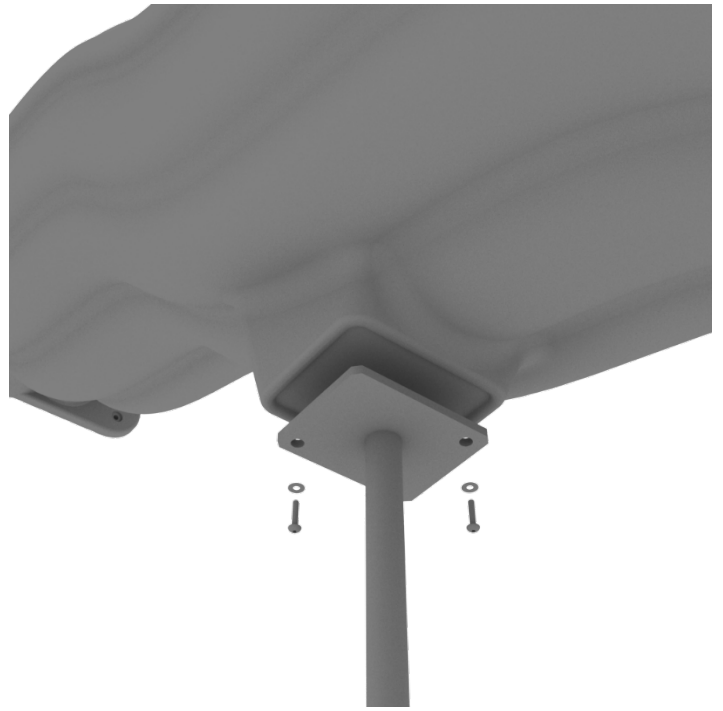


Date: 07/18/2022

3.5-Inch 6-Foot Single Wave Slide Installation

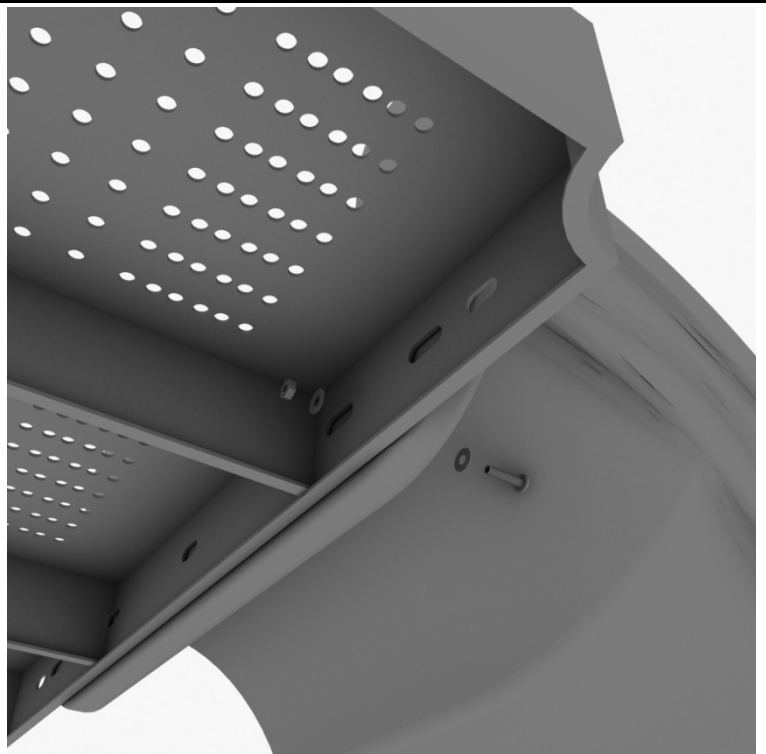
STEP: 3

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.



Date: 07/18/2022

3.5-Inch 6-Foot Single Wave 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.

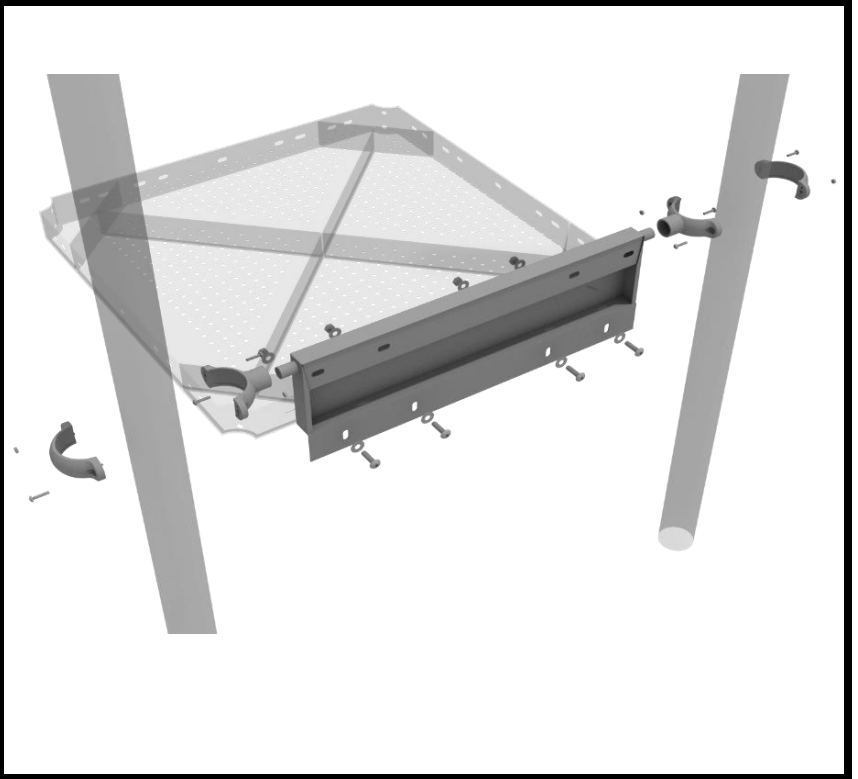


Date: 07/18/2022

Spiral Slide Installation

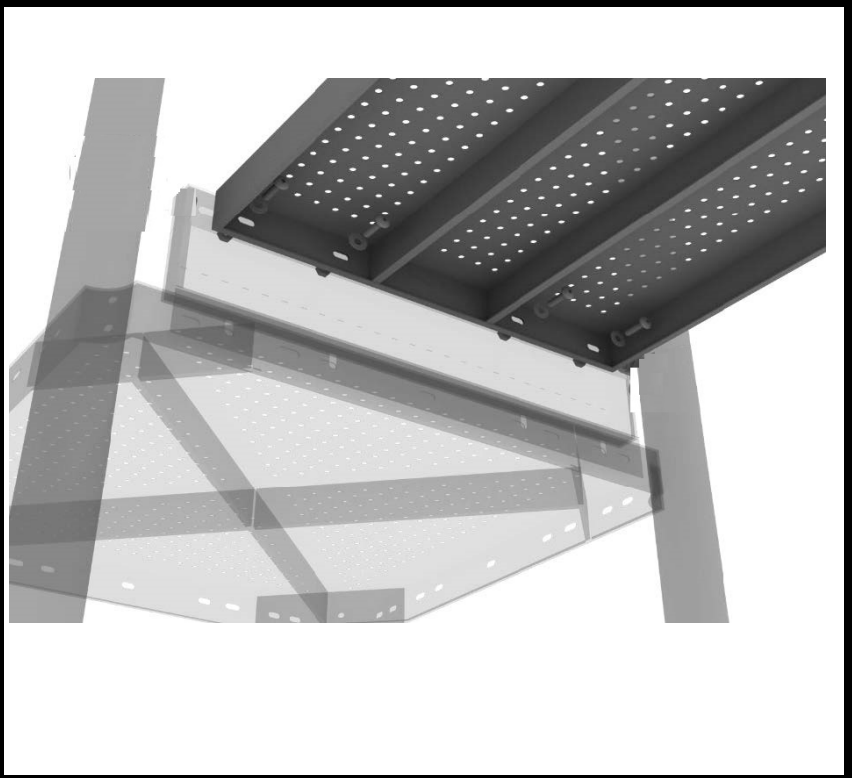
STEP: 1

Attach the spiral slide kick plate to the proper square deck using four (4) M10*25 bolts, eight (8) M10 washers, four (4) M10 lock nuts.



STEP: 2

Attach the spiral slide deck to the top of the spiral slide kick plate using four (4) M10*25 bolts, eight (8) M10 washers, and four (4) M10 lock nuts.



Date: 01/05/2020

Spiral Slide Installation

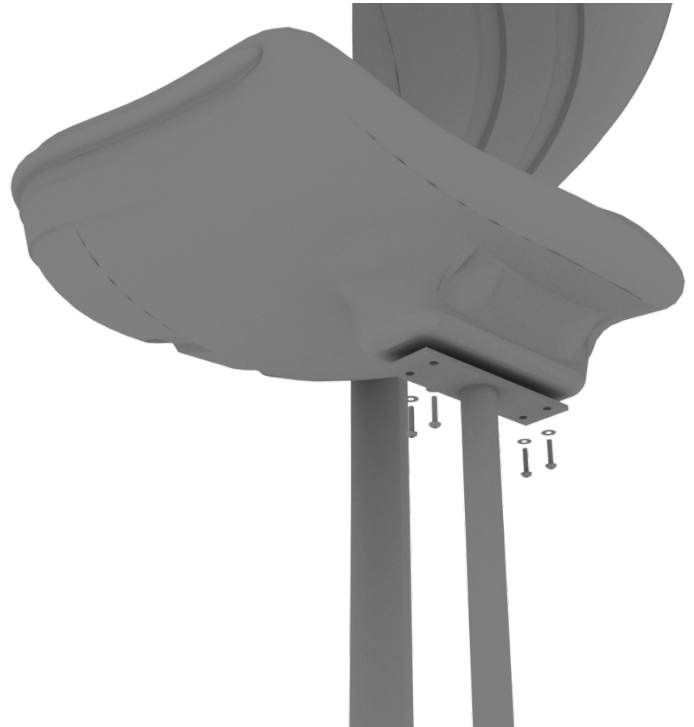
STEP: 3

Attach the Spiral Slide Deck Support Post to the Spiral Slide Deck using two (2) M10*25 Bolts, four (4) M10 Washers, and two (2) M10 Lock Nuts.



STEP: 4

Connect the Spiral Slide Mount to the bottom of the Spiral Slide using four (4) M10*20 Bolts, four (4) M10 Spring Gaskets, and four (4) M10 Washers. Refer to the General Installation Guide for information on slide footings.

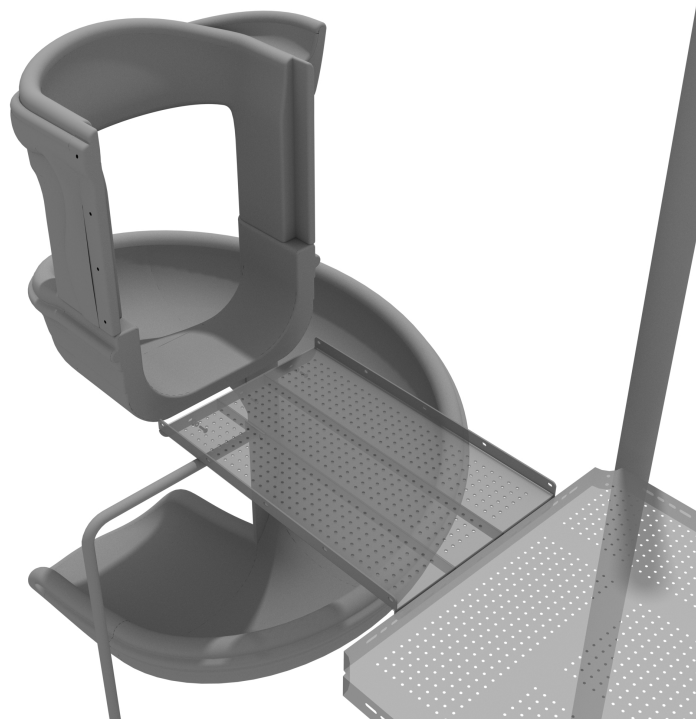


Date: 01/05/2020

Spiral Slide Installation

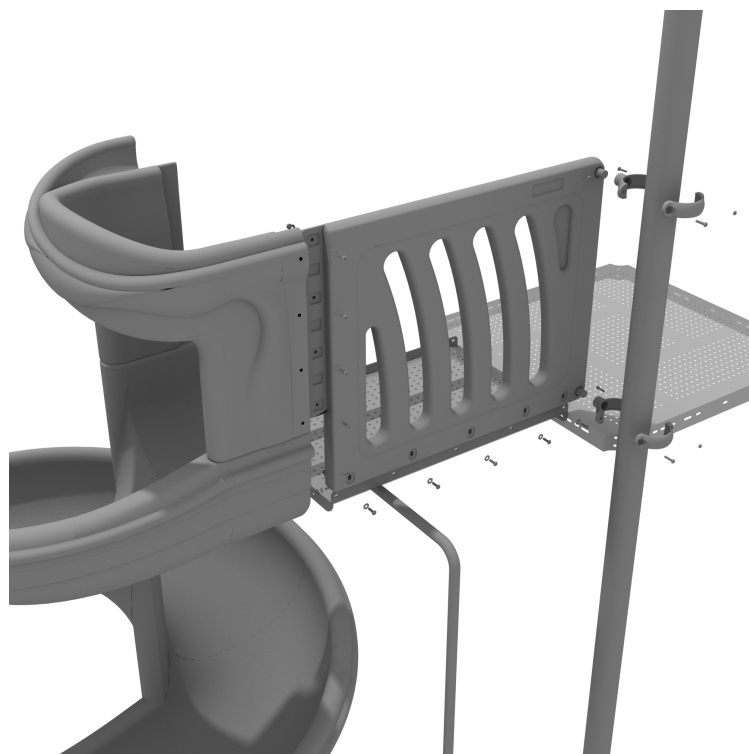
STEP: 5

See general installation guide regarding footing information for slides and support posts. Connect the Spiral Slide to the Spiral Slide Deck using three (3) M10*20 Bolts, three (3) M10 Spring Gaskets, and three (3) M10 Washers.



STEP: 6

Attach the Spiral Slide Handrail to the Spiral Slide Deck using five (5) M8*60 Bolts, five (5) M8 Washers, five (5) M12 Washers, and five (5) M12 Inner Hex Nuts. Connect spiral slide panels to slide using four (4) M10*50 bolts, four (4) M10 washers, four (4) M10 lock nuts for each panel. Connect the handrails to the posts using two (2) tube clamps. Repeat this process for the other handrail.

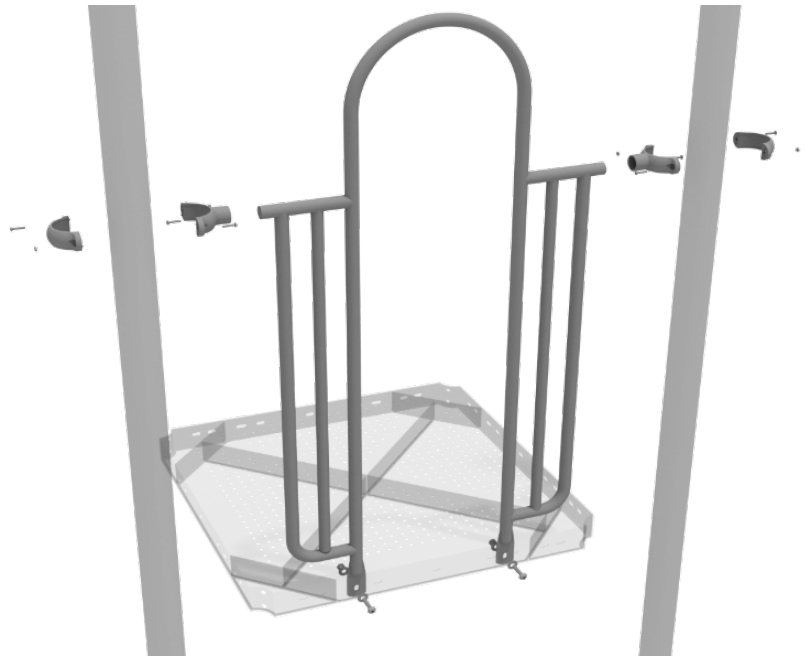


Date: 01/05/2020

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.



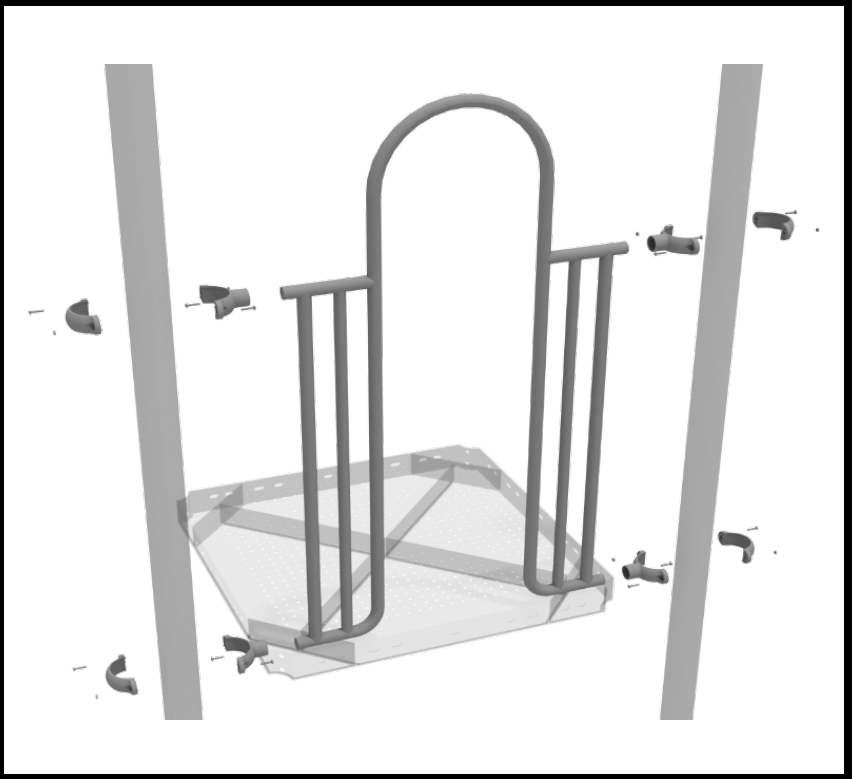
Date: 04/04/2018

3.5-inch 4-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 attachment point.

Set the arch rail into place, then attach the second half of the clamp around the post. The gap between the deck and the bottom of the rail should be no more than 3 inches.

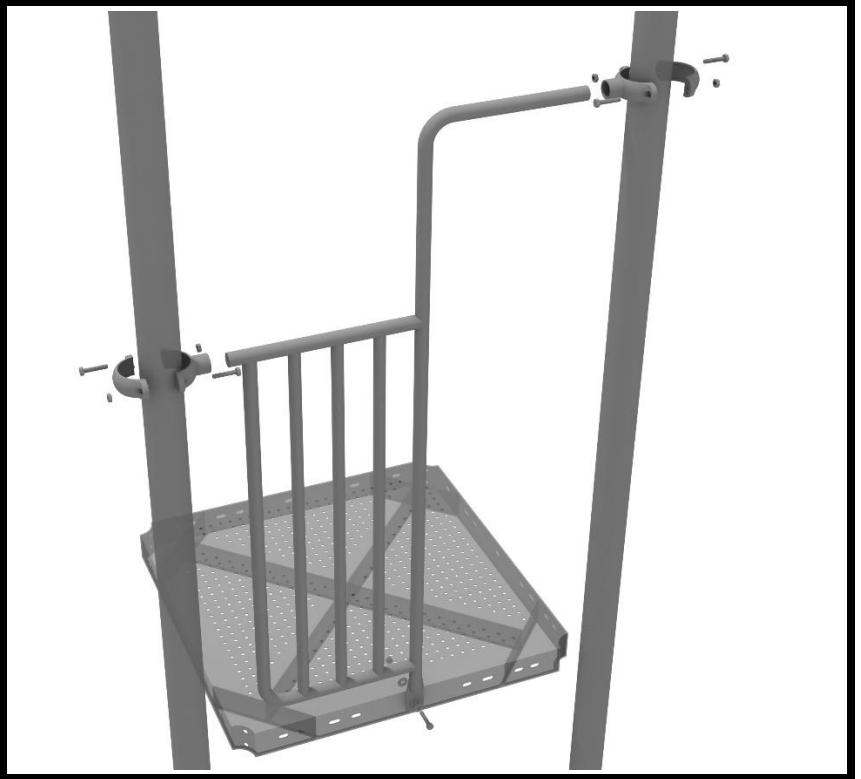


Date: 03/20/2018

3.5" Side Entrance Rail Panel Installation

STEP: 1

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

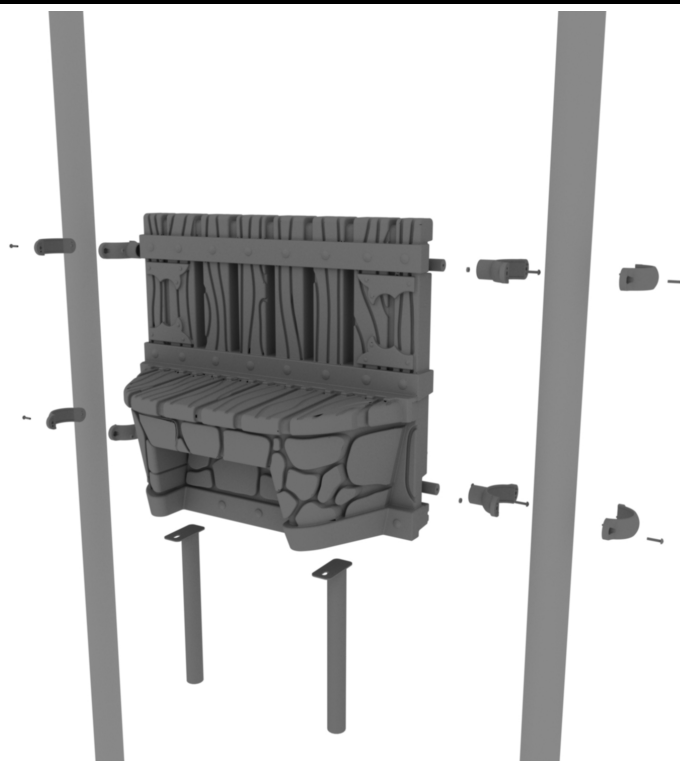


Date: 11/26/2018

3.5-Inch Castle Bench Panel Installation

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

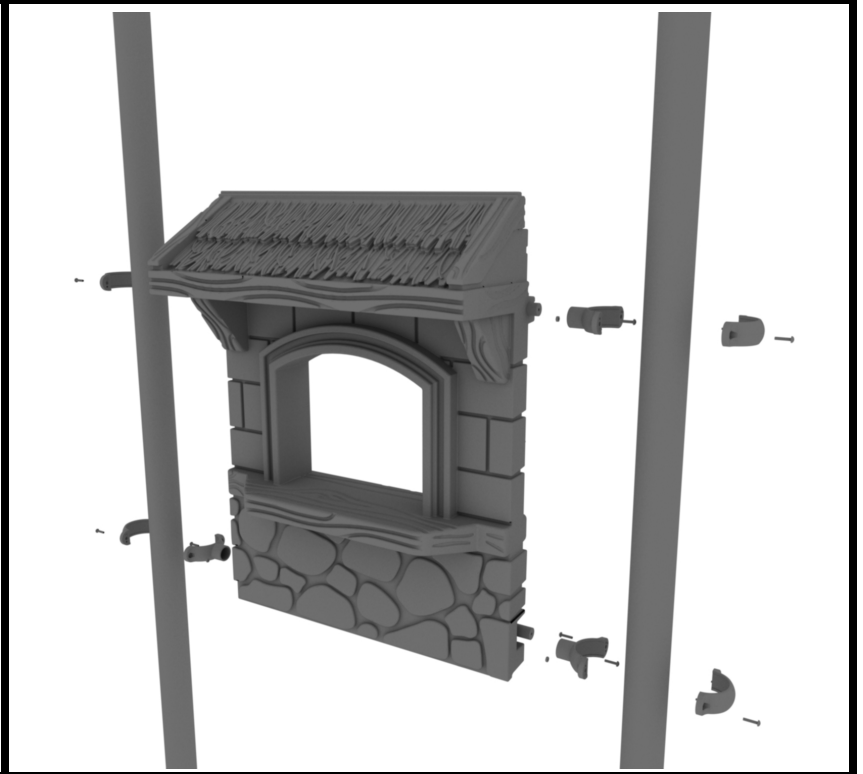
Attach two (2) Single Hole Mounts to the underside of the Bench Panel using the (x2) M10 Bolts and (x2) M10 Washers.



Date: 07/18/2022

3.5-Inch Castle Store Panel Installation

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

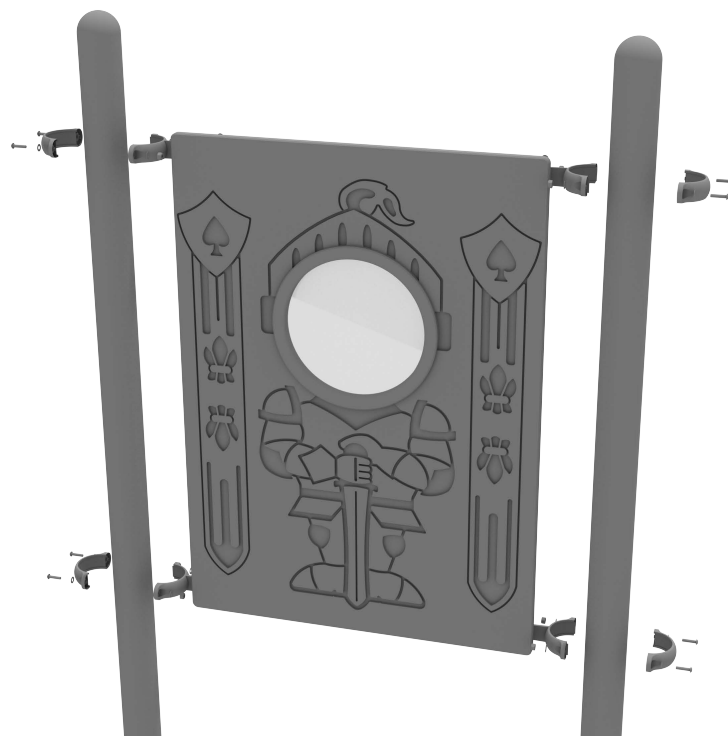


Date: 07/18/2022

3.5-Inch Castle Knight & Jousting Panel Installation

STEP: 1

Connect the Castle Knight & Jousting Panel to the designated post using four (4) 3.5-Inch flat clamps and provided hardware.

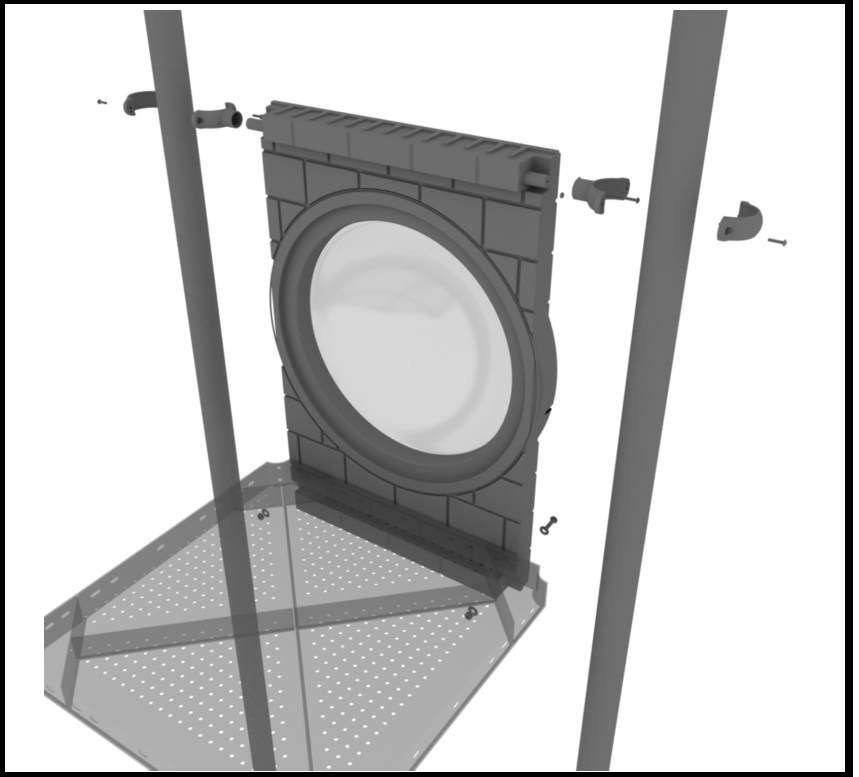


Date: 07/18/2022

3.5-Inch Castle Bubble Panel Installation

Attach the Bubble Panel to the designated posts using two (2) tube clamps two (2) M4*25 Set Screws.

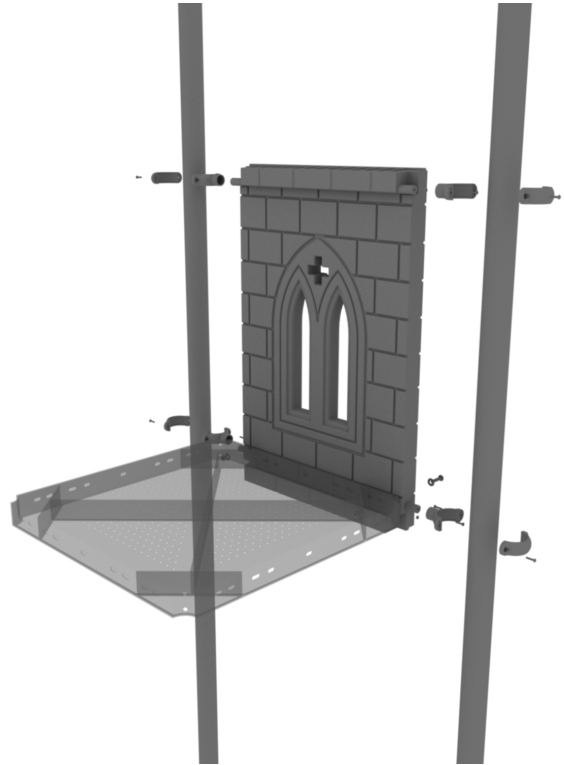
Then, attach the bottom of the panel to the deck using two (2) M10*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts.



Date: 07/18/2022

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

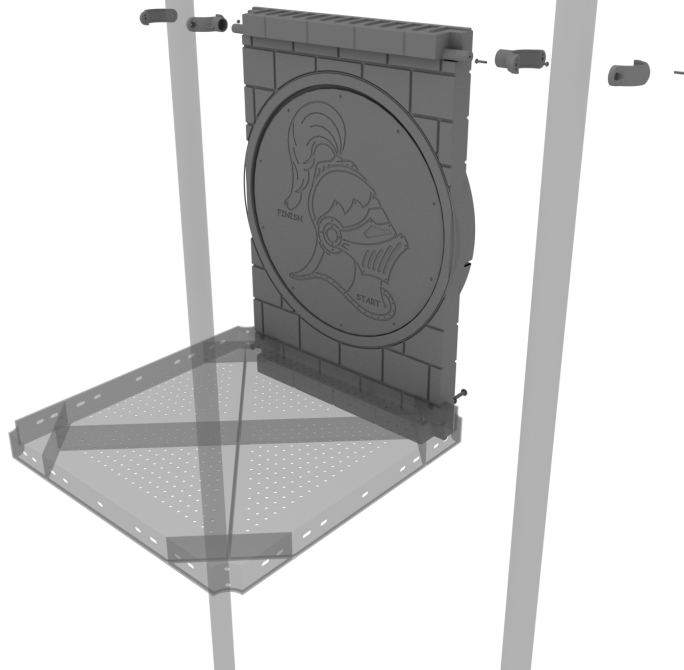
Attach the Castle Flat Window Panel to the designated posts using four (4) tube clamps four (4) M4*25 Set Screws. Then, attach the bottom of the panel to the deck using two (2) M10*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts.



Date: 07/18/2022

3.5-Inch Castle Knight Finger Maze Panel Installation

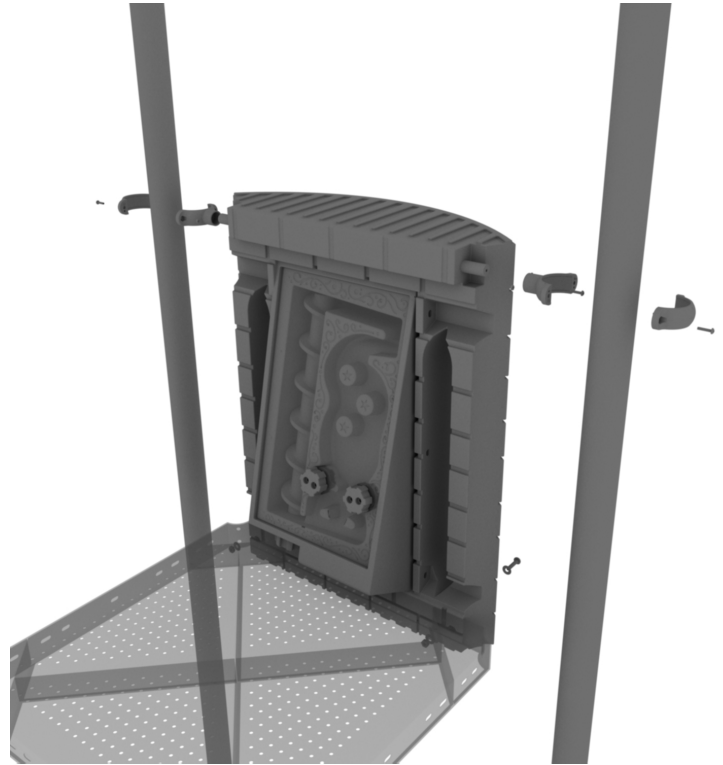
Attach the Knight Finger Maze Panel to the designated posts using two (2) tube clamps two (2) M4*25 Set Screws. Then, attach the bottom of the panel to the deck using two (2) M10*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts.



Date: 01/21/2025

3.5-Inch Castle Pinball Activity Panel Installation

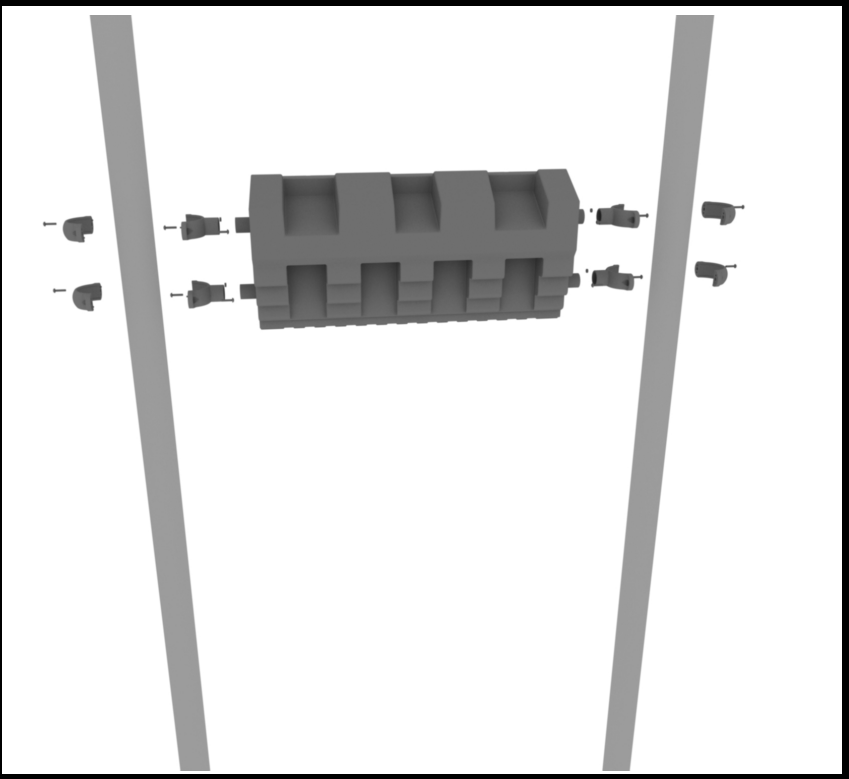
Attach the Pinball Panel to the designated posts using two (2) tube clamps two (2) M4*25 Set Screws. Then, attach the bottom of the panel to the deck using two (2) M10*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts.



Date: 07/18/2022

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.

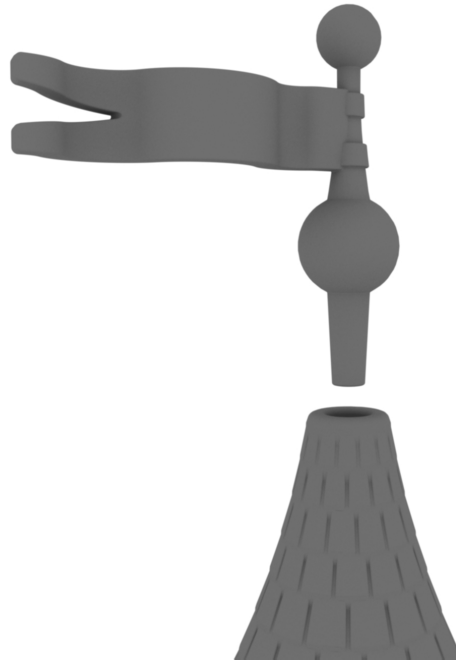


7/18/2022

Flag Topper and Roof Installation

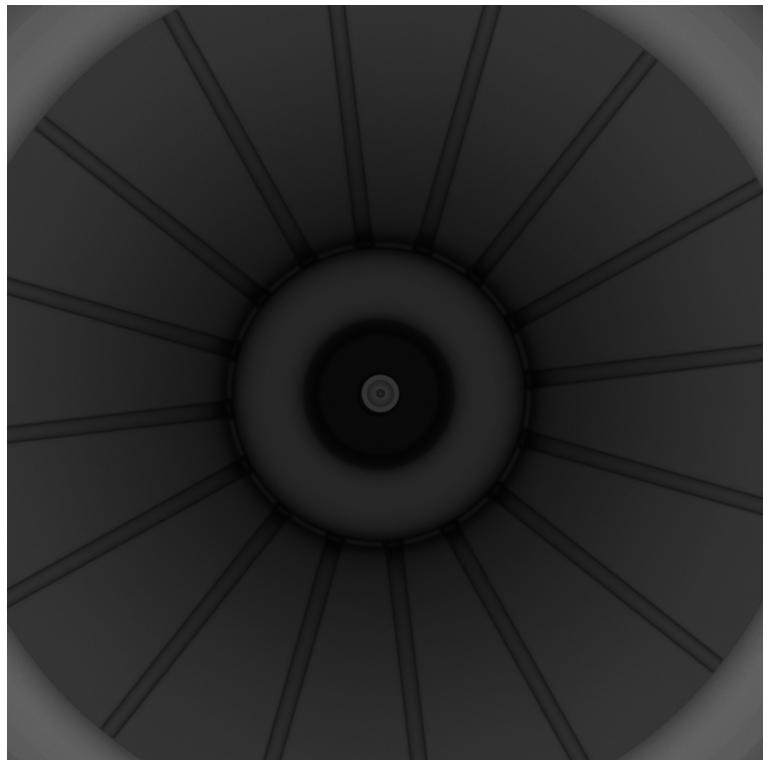
STEP: 1

Attach The Old Wizard's College topper to the roof by inserting into the top socket.



STEP: 2

Bolt the topper and secure with the provided hardware.

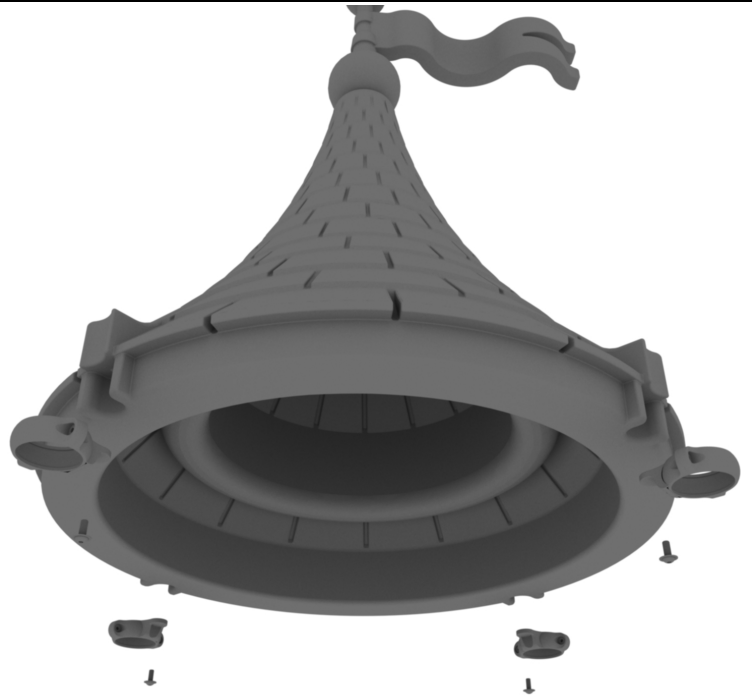


Date Modified: 07/18/2022

Flag Topper and Roof Installation

STEP: 3

Attach the clamps to the connection points of the roof using the provided hardware



Date Modified: 07/18/2022