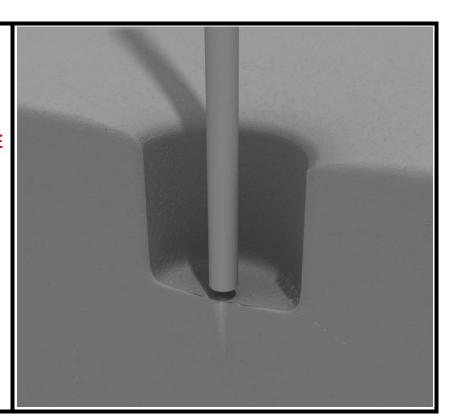
## **Post Installation**



STEP: 1

DO <u>NOT</u> 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.



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Date: 04/26/2018

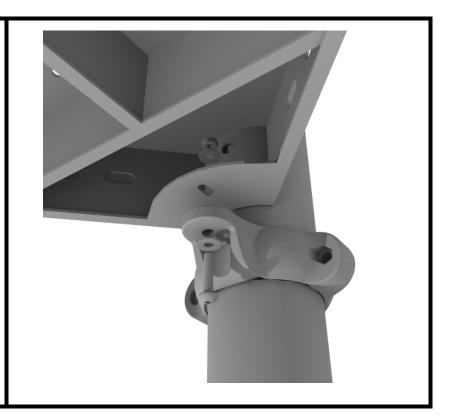
# **Rectangle Deck Installation**



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 the rectangle 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.



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Date: 03/19/2018

# 3.5-inch Clamp Installation Examples

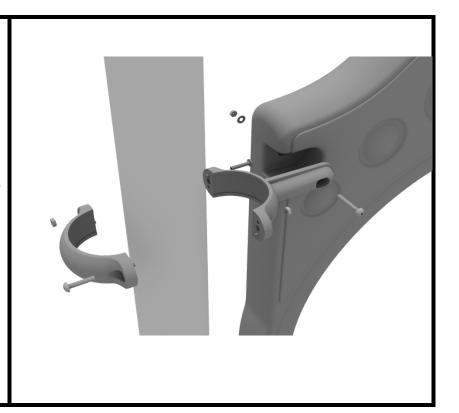


The following three pages will include examples of how to install some of the most common types of Clamps that are present on our structures that use 3.5-inch outside diameter posts. The structure that you are assembling might not require all the types of clamps listed in these examples.

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.



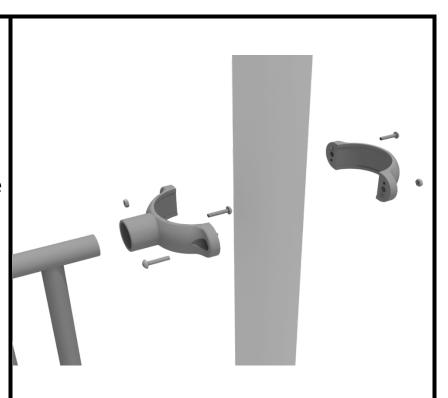
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## 3.5-inch Clamp Installation Examples



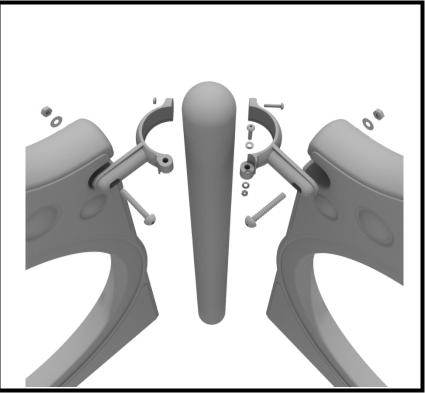
# 3.5-inch Tube Clamp Install Example

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.



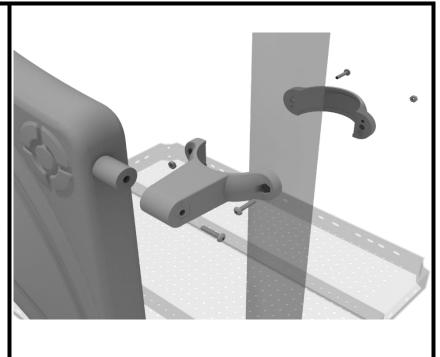
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# **3.5-inch Clamp Installation Examples**



# 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.



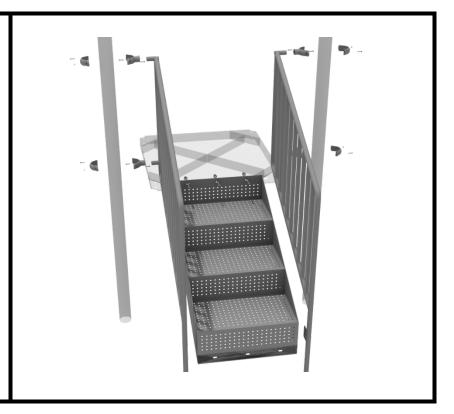
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# 48" Transfer Station (3.5" post) Installation



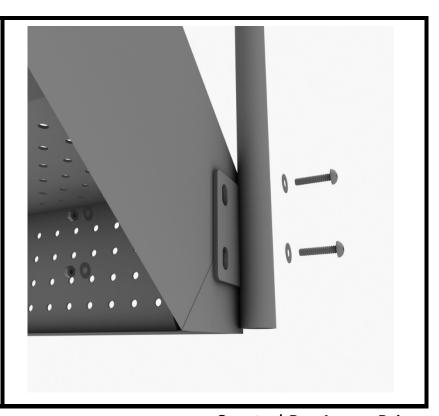
STEP: 1

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.



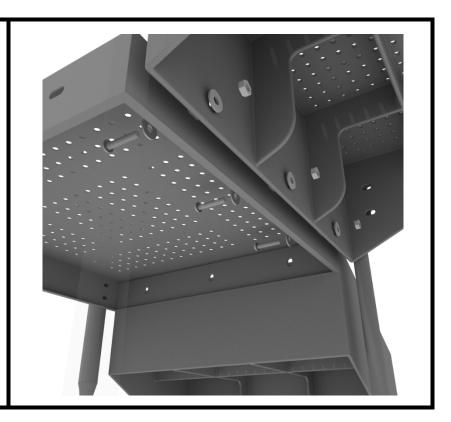
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### **4-foot Transfer Station Installation**



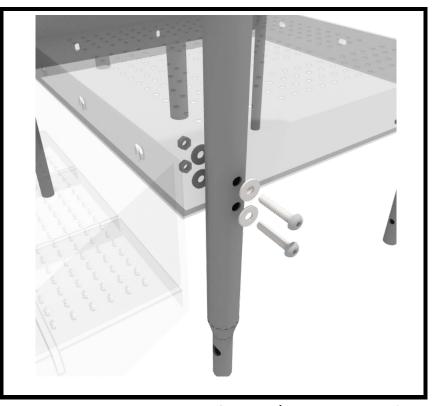
STEP: 3

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.



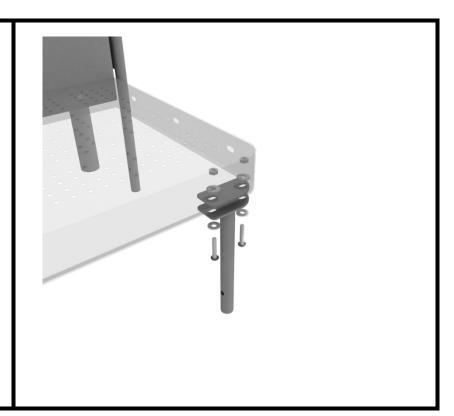
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### **4-foot Transfer Station Installation**



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.



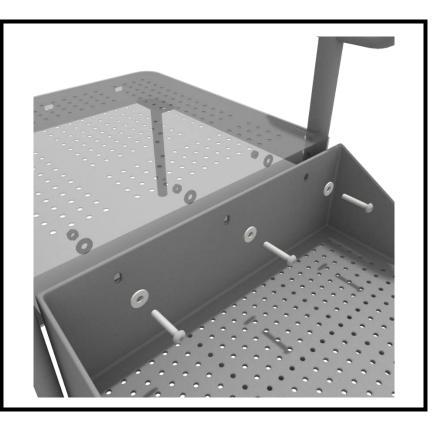
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## **4-foot Transfer Station Installation**



**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.



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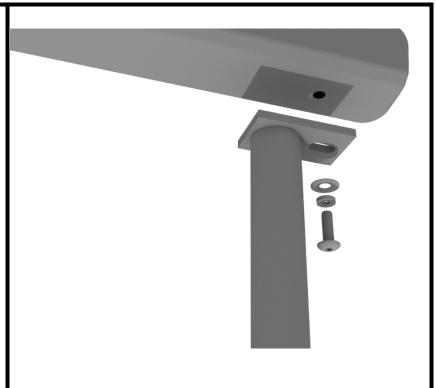
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## **Rock Hole Climber Installation**



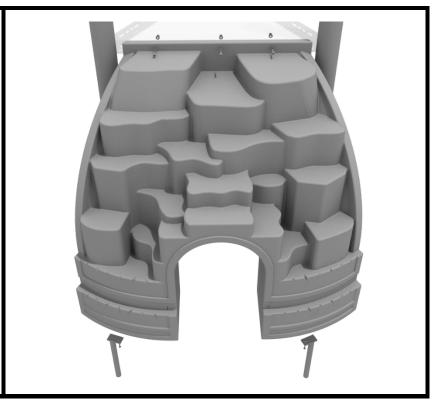
STEP: 1

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



### STEP: 1

Then, using three (3) M10\*20 bolts, three (3) M10 spring washers, and three (3) M10 washers, attach the Rock hole climber to the deck.



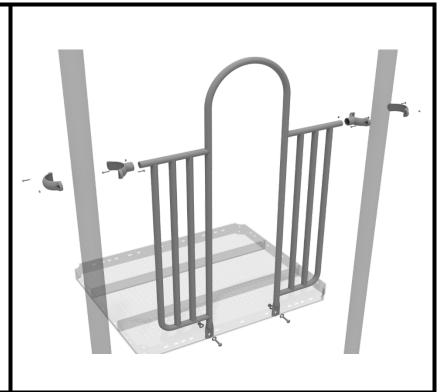
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# 4.5-inch 2-Clamp Arch Rail Installation



STEP: 1

Attach each two-clamp arch rail to the designated deck by using two (2) tube clamps, and two (2) M8\*25 bolts to attach the top of the panel to the posts. Then use two (2) M10\*25 bolts, four (4) M10 washers, and two (2) M10 lock nuts to attach the panel to the deck.



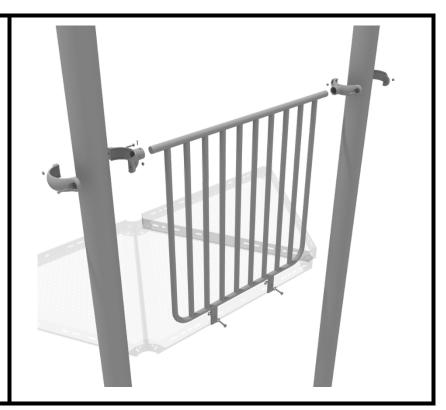
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### **Metal Barrier Installation**



STEP: 1

Attach two tube clamps to the metal barrier using two (2) M8\*25 bolts and attach those clamps to the proper support posts. Then, attach the bottom of the metal barrier to the deck using two (2) M10\*25 bolts, four (4) M10 washers, and two (2) M10 lock nuts.



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### **Double Slide Installation**



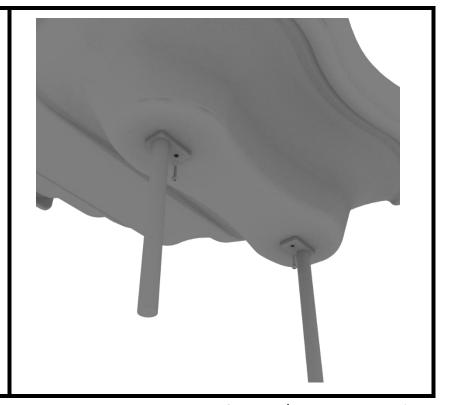
STEP: 1

For the double slide, you will first need to attach the double slide deck extension. This will require four (4) M10\*25 bolts, eight (8) M10 washers, and four (4) 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.



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## **Double Slide Installation**



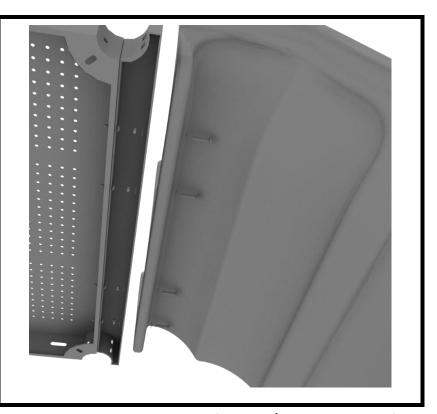
STEP: 3

Then, See general installation guide regarding footing information for the double slide middle support. Attach the middle support to the slide using two (2) M8\*20 bolts, two (2) M8 spring washers, and two M8 washers.



### STEP: 4

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



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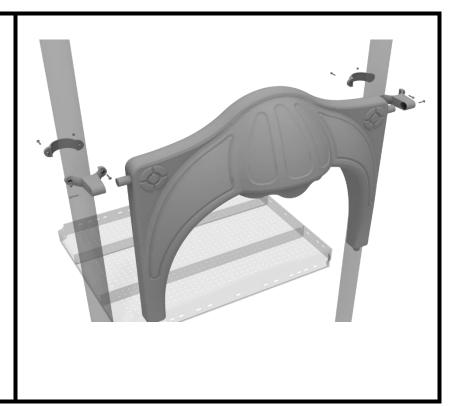
Page 2 of 3 (Double Slide Installation)

## **Double Slide Installation**



STEP: 5

Once the slide is attached, take the double slide hood and insert it into the top of the slide, and then attach the top using two (2) double slide clamps, and two (2) M8\*30 bolts.



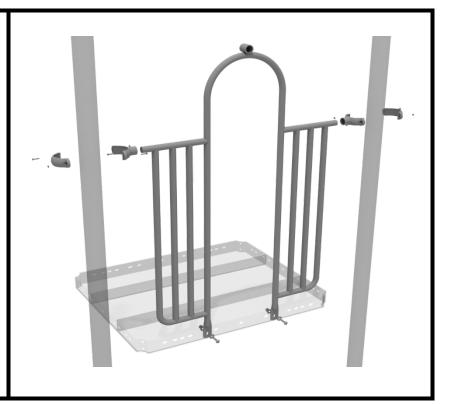
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# 2-Clamp Arch Rail Installation



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.



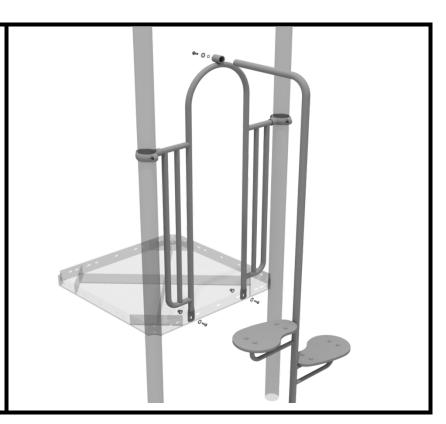
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## **Pea Pod Climber Installation**



STEP: 1

See general installation guide regarding footing information for the pea pod climber. 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.



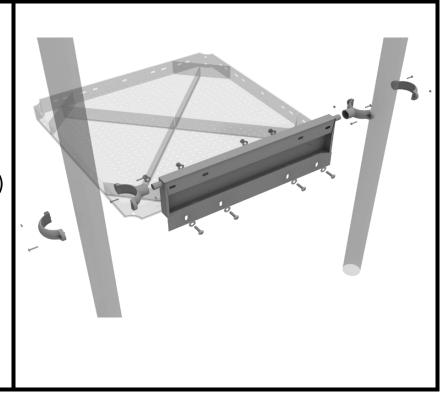
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# **Spiral Slide Installation**



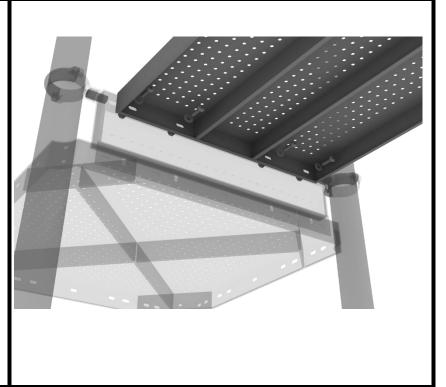
STEP: 1

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.



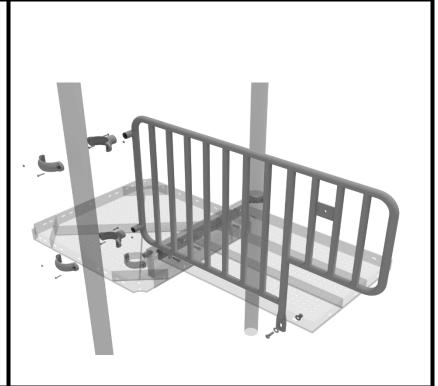
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# **Spiral Slide Installation**



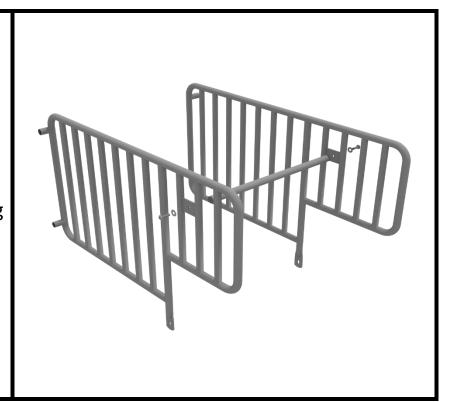
STEP: 3

Attach the spiral deck handrail to the deck using one (1) M10\*25 bolt, two (2) M10 washers, and one (1) M10 lock nut. Then, attach handrail to the post using two (2) tube clamps and two (2) M8\*30 lock nuts. Repeat this process for the other handrail.



### STEP: 4

Attach the Spiral deck handrail crossbar to the handrails using two (2) M10\*30 bolts, two (2) M10 spring gaskets, and two (2) M10 washers.



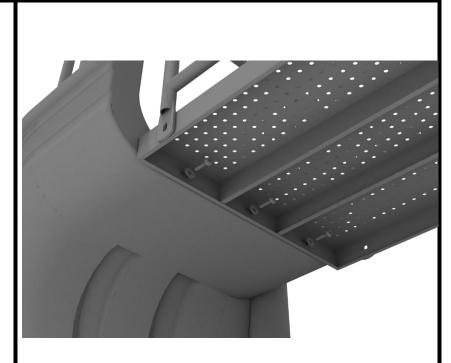
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# **Spiral Slide Installation**



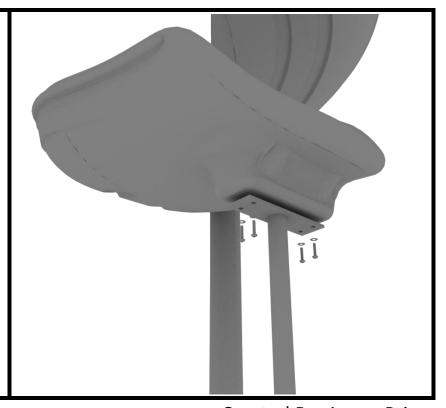
STEP: 5

Attach the spiral slide to the spiral slide deck using three (3) M10\*25 bolts, three (3) M10 spring washers, and three (3) M10 spring washers.



### STEP: 6

Attach the spiral slide end mount to the bottom of the spiral slide using four (4) M10\*20 bolts, four (4) M10 spring washers, and four (4) M10 washers.



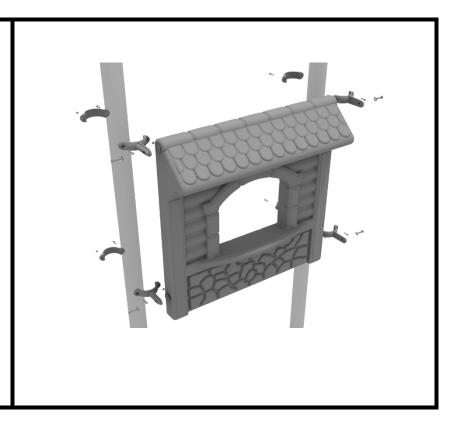
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## 3.5-inch Store Panel Installation



STEP: 1

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



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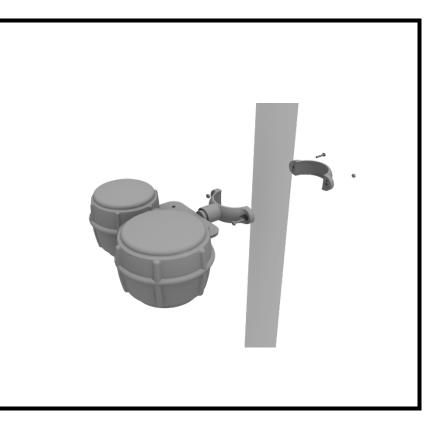
# **Bongos Installation**



STEP: 1

Detach half of the tube clamp connected to the Bongos, and reattach 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.



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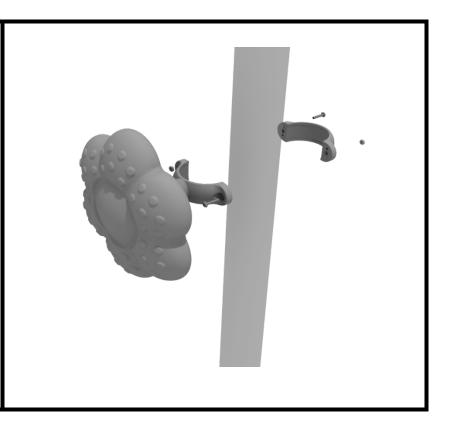
## **Rain Wheel Installation**



STEP: 1

Detach half of the tube clamp connected to the Rain Wheel, and reattach 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.



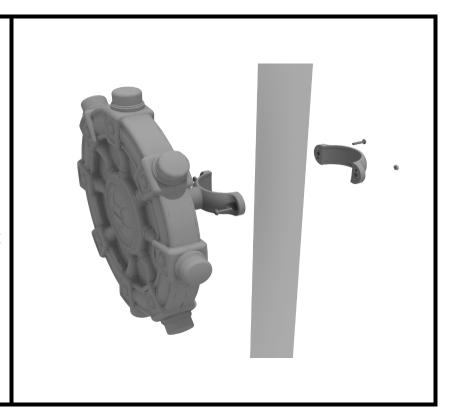
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# **Ships Wheel Installation**



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.



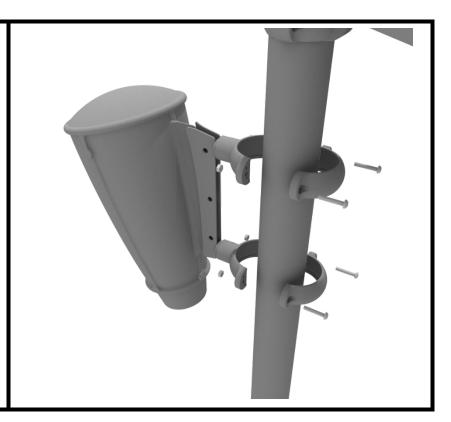
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# **Single Drum Installation**



STEP: 1

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



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