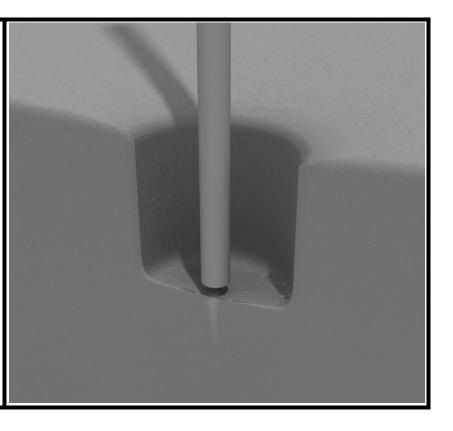
## **Post Installation**



## 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.

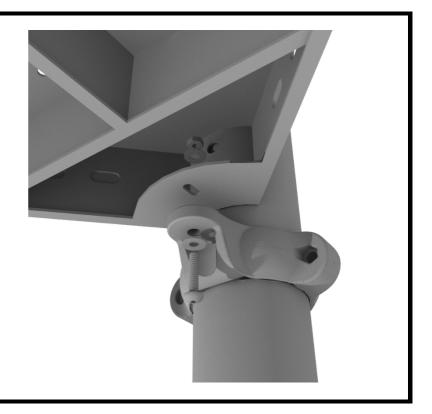


# **Square Deck Installation**

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 preattached 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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## **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.

# flat clamp and the hardware around the post.

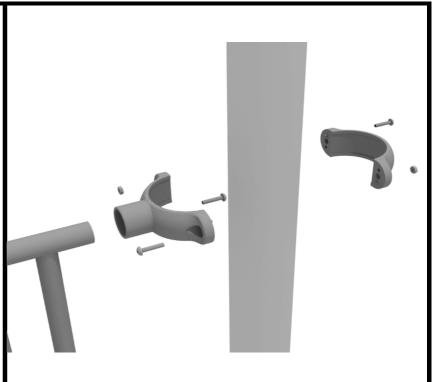
### **3.5-inch Flat Clamp Install Example**

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

# **3.5-inch Clamp Installation Examples**

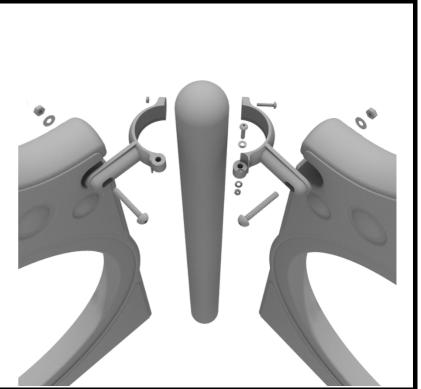
## **3.5-inch Tube Clamp Install Example**

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

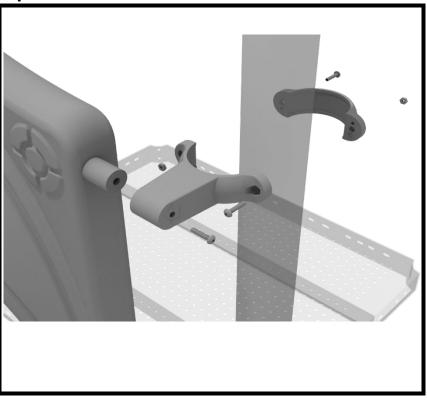
Connect half of the flat clamp to one panel using one (1) M8\*40 bolt. Then, using the other half of the flat clamp and the hardware provided in the clamp hardware bag, attach the other half of the tube clamp around the post. Then, attach the next panel to the other side of the clamp using the same process.



# **3.5-inch Clamp Installation Examples**

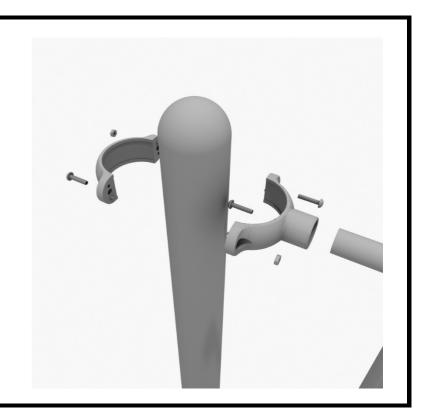
## 3.5-inch Double Slide Clamp Install Example

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.



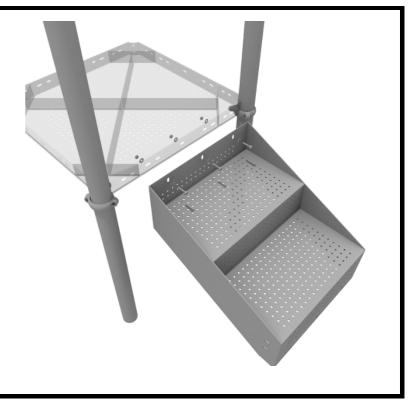
STEP: 1

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.

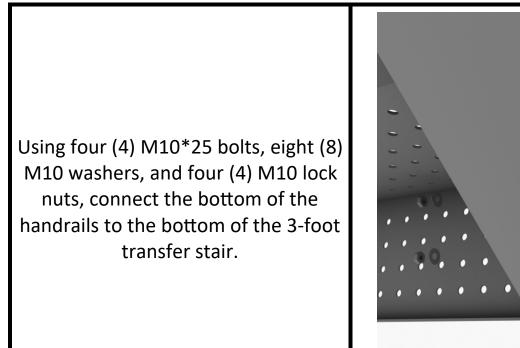


#### STEP: 2

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.

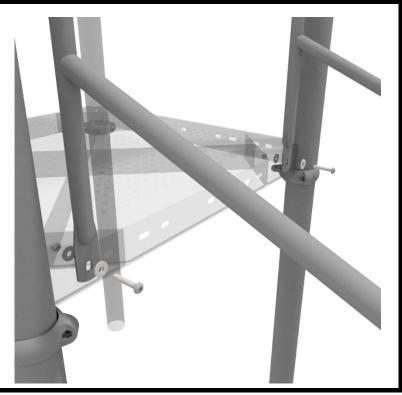


STEP: 3

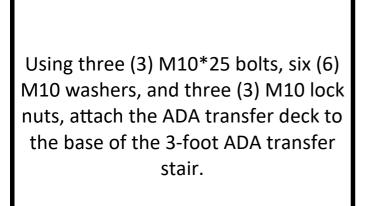


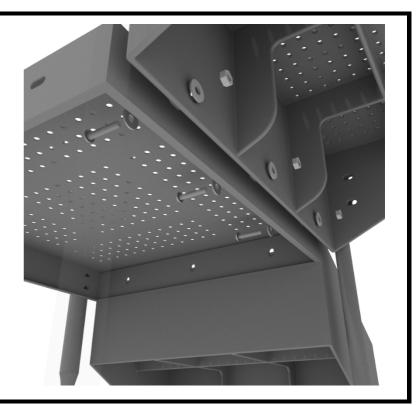
#### STEP: 4

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



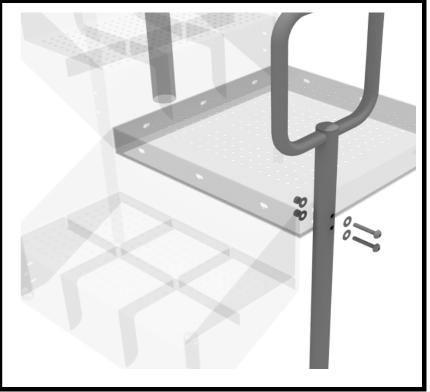
STEP: 5



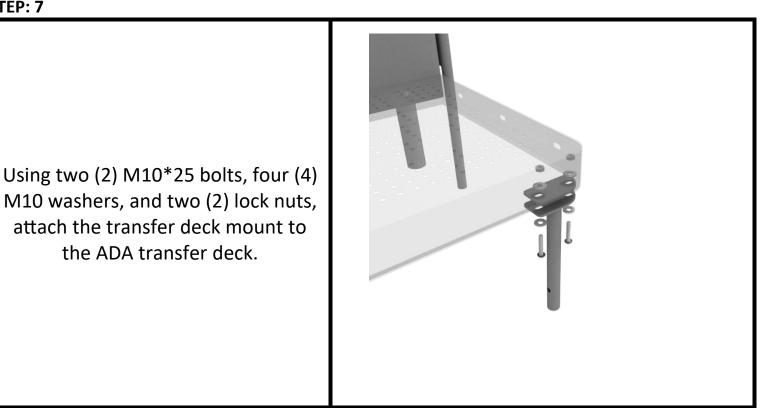


#### STEP: 6

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.

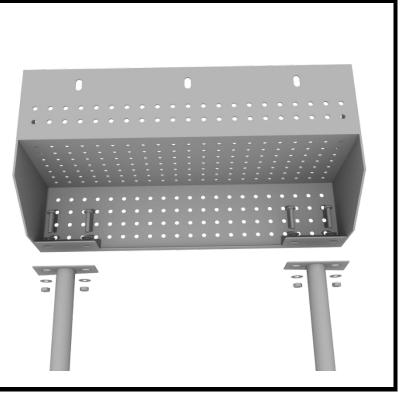


**STEP: 7** 

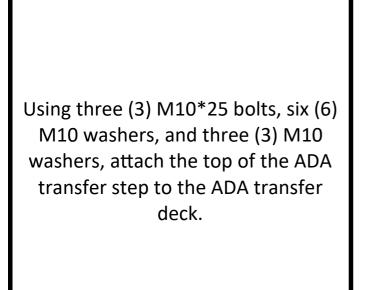


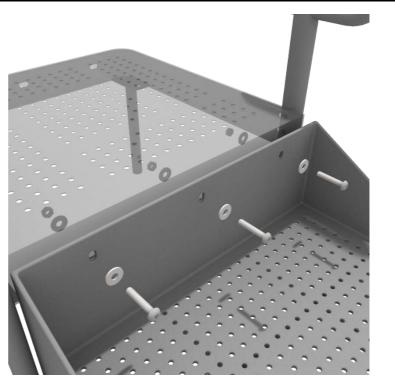
#### STEP: 8

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.



STEP: 9

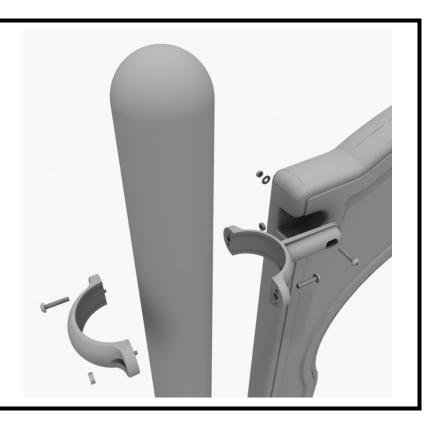




# **3-foot Single Wave Slide Installation**

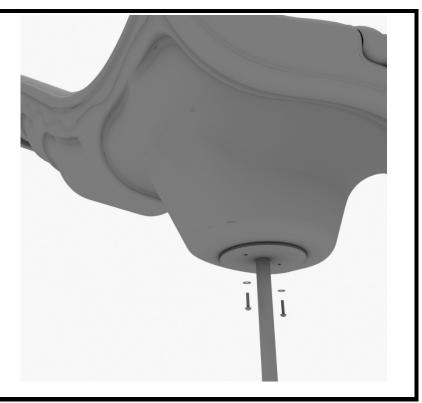
#### STEP: 1

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.



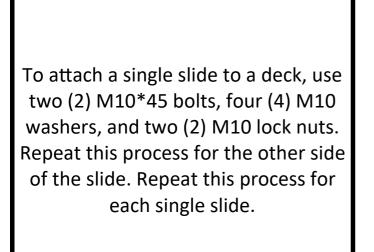
#### STEP: 2

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.



# **3-foot Single Wave Slide Installation**

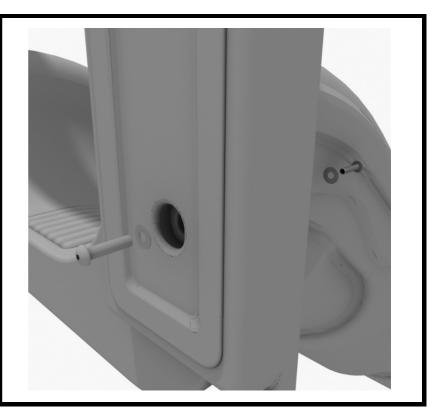
STEP: 3





#### STEP: 4

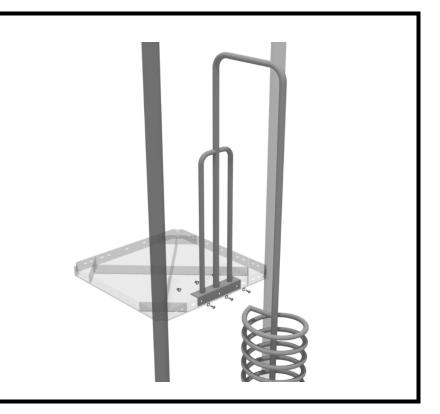
Using two (2) M8\*45 bolts, two (2) M8 washer, two (2) M12 washers, and one (1) M12 inner hex spiral nut, attach the slide to the slide hood. Repeat this process for the other side of the slide.



# **Spiral Climber Installation**



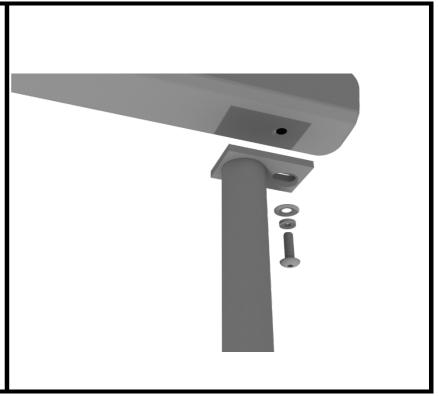
See general installation guide regarding footing information for the Spiral climber. Using three (3) M10\*25 bolts, six (6) M10 washers, and three (3) M10 lock nuts, attach the Spiral climber to the deck.



# **Carrot Climber Installation**

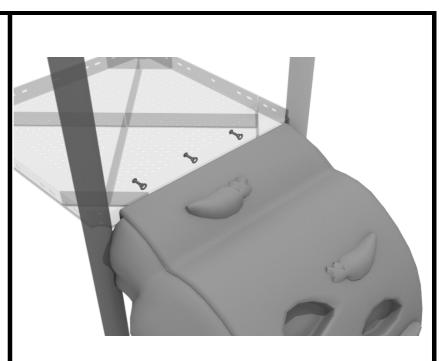


See general installation guide regarding footing information for the carrot climber. Using two (2) M10\*20 bolts, two (2) M10 spring gaskets, and two (2) M10 washers, attach the bottom of the carrot climber to the climber end mounts.



#### STEP: 2

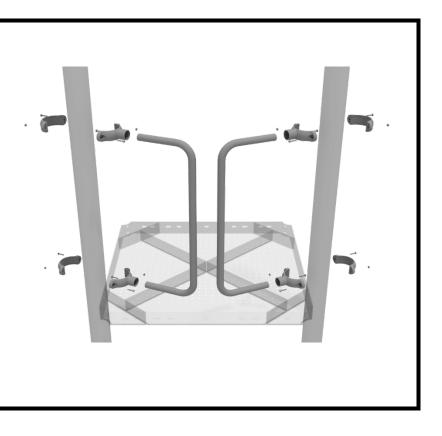
Using three (3) M10\*20 bolts, three (3) M10 spring gaskets, and three (3) M10 washers, attach the carrot climber to the square deck.



# **C-Rail Installation**

#### STEP: 1

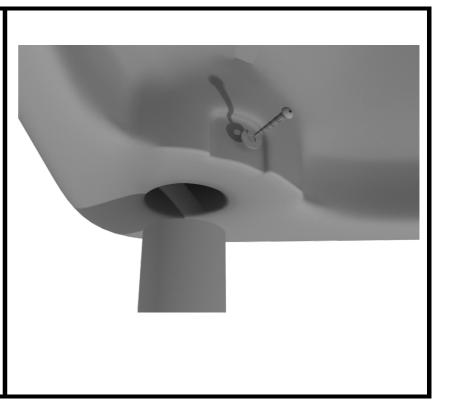
Take two (2) 3.5-inch tube clamps and connect half of the clamps both ends of the C-rail using one (1) M8\*30 bolt. Then, using the other half of the tube clamp and the hardware provided in the clamp hardware bag, attach the other half of the tube clamp around the post to the C-Rail. Repeat this process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



# **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.



# **Single Drum Installation**



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.

