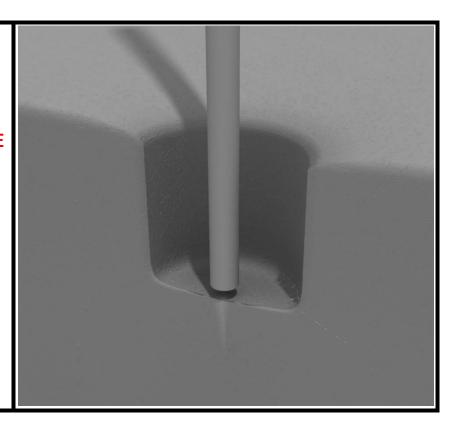
Post Installation



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

3.5-inch Clamp Installation Examples

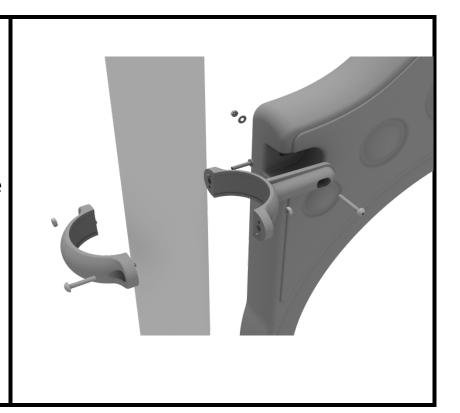


The following three pages will include examples of how to install some of the most common types of Clamps that are present on our structures that use 3.5-inch outside diameter posts. The structure that you are assembling might not require all the types of clamps listed in these examples.

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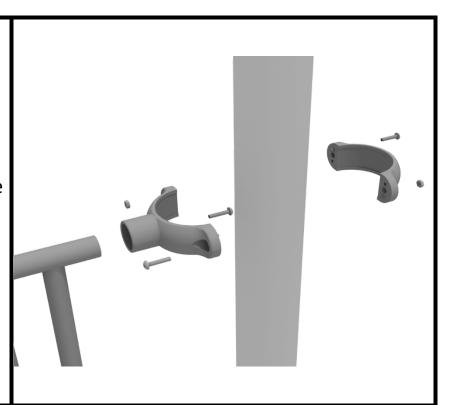
Created By: Derick H Date: 11/01/2018

3.5-inch Clamp Installation Examples



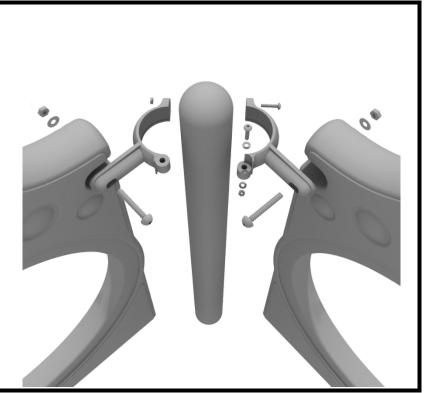
3.5-inch Tube Clamp Install Example

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.



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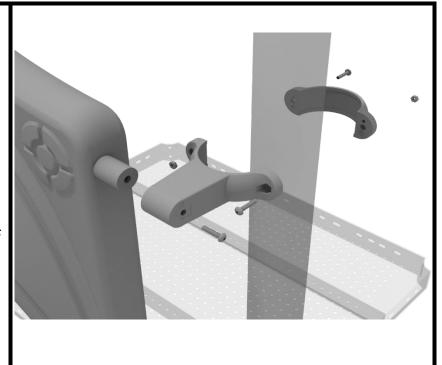
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3.5-inch Clamp Installation Examples



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.



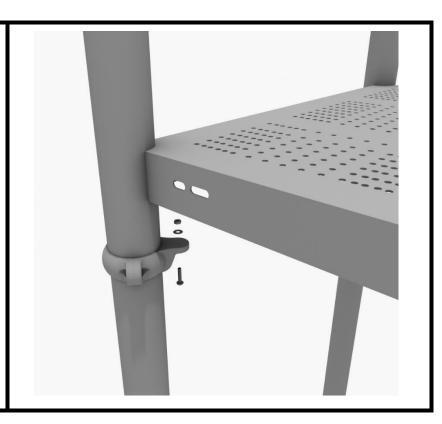
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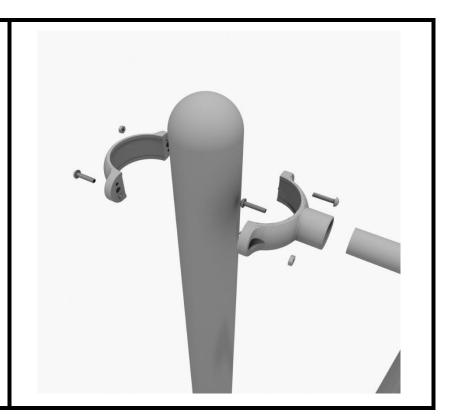
STEP: 1

Install posts according to the General Information Guide. After installing the posts, using one (1) M10*35 bolt, two (2) M10 washers, and one (1) M10 lock nut, attach the deck to the pre-attached deck clamp, as shown in the image. Repeat this process for the other deck clamp.



STEP: 2

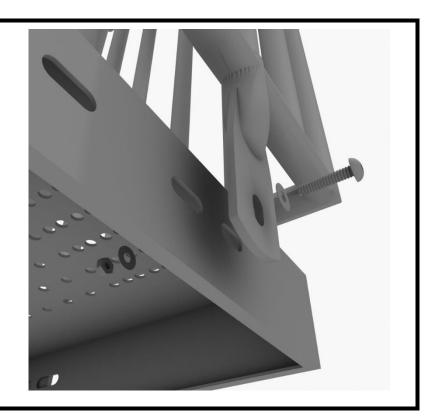
Connect half of the 3.5-inch tube clamp to the guardrail using one (1) M8*30 bolt. Set the guardrail into place, then attach the second half of the clamp using the hardware provided in the clamp bag.





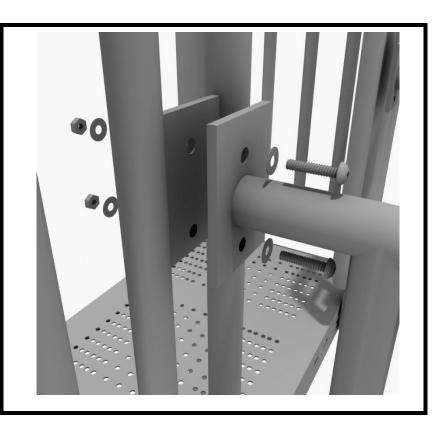
STEP: 3

Using two (2) M10*25 bolts, four (4) M10 washers, and two (2) M10 lock nuts, connect the guardrail to the deck. Repeat steps 2 and 3 for the other guardrail.



STEP: 4

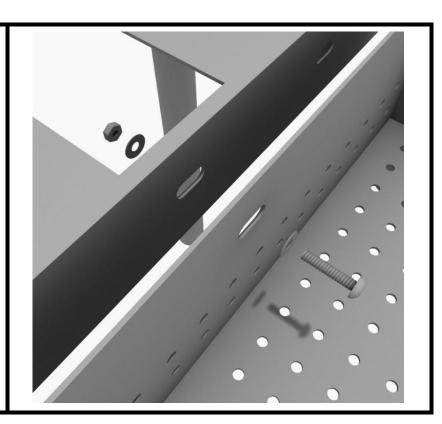
Using two (2) M10*25 bolts, four (4) M10 washers, and two (2) lock nuts, connect the handrail to the guardrail as shown. Set the bottom end of the handrail into footing. Information for digging footers can be found in the General Installation Guide.





STEP: 5

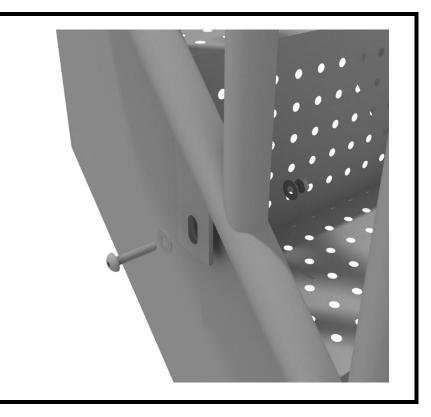
Using one (1) M10*25 bolt, two (2) M10 washers, and one (1) M10 lock nut, attach the top of the stairway to the deck on the opposite side of the posts. Repeat this step for remaining attachment points.



STEP: 6

Using one (1) M10*25 bolt, two (2) M10 washers, and one (1) lock nut, attach one stair handrail bracket to the proper stair connection point.

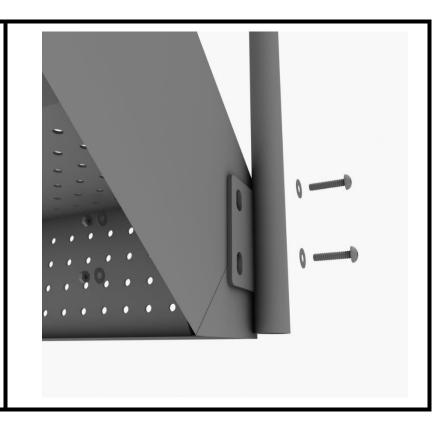
Repeat this process for the remaining connection points.





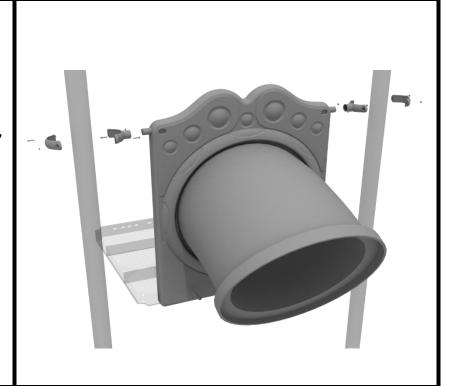
STEP: 7

Using two (2) M10*25 bolts, four (4) M10 washers, and two (2) M10 lock nuts, connect the bottom of the handrail to the stair.



STEP: 8

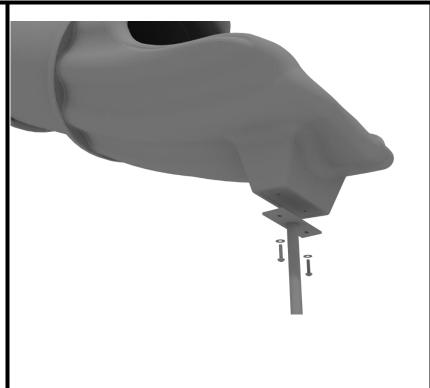
Attach the slide entry hole panel to the deck using two (2) M10*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts. Then attach the top of the panel to the posts using two (2) flat clamps.





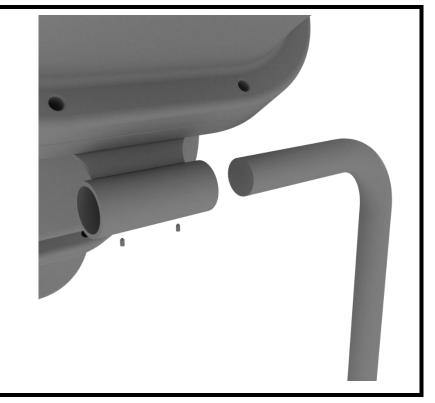
STEP: 9

See general installation guide regarding footing information for the tube slide mount. Attach the slide end mount to the bottom of the slide using four (4) M10*20 bolts, four (4) M10 spring washers, and four (4) M10 washers.



STEP: 10

Then, attach the tube slide support to the slide support brackets by inserting the support into the designated slot under the slide, and tighten the set screws using the provided Allen wrench. Repeat this process for the other slide support post.



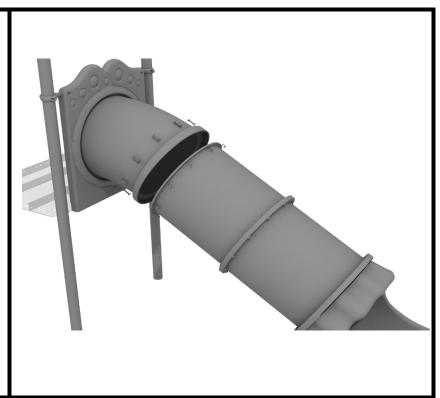
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STEP: 11

Finally, connect the tube slide together using ten (10) M8*30 bolts, ten (10) M8 washers, and ten (10) M8 lock nuts.



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