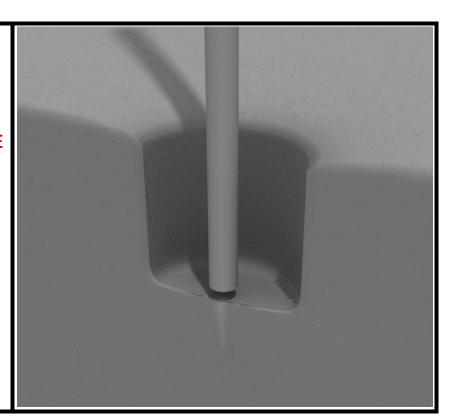
#### **Post Installation**



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.



1 Playground Drive Greenfield, IN 46140 1-800-667-0097

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Date: 04/26/2018

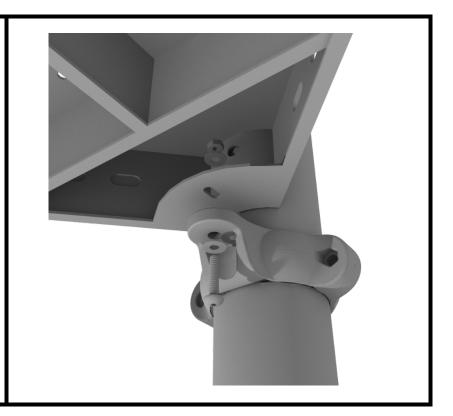
### **Square Deck Installation**



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.



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Date: 3/19/2018

#### 3.5-inch Clamp Installation Examples

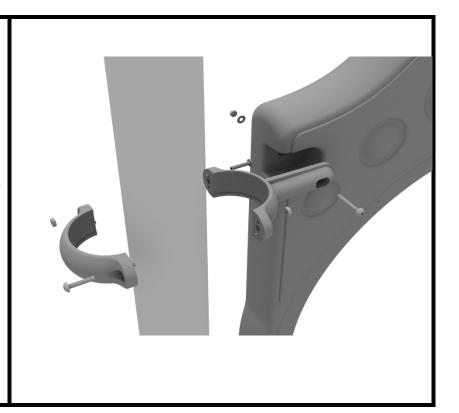


The following three pages will include examples of how to install some of the most common types of Clamps that are present on our structures that use 3.5-inch outside diameter posts. The structure that you are assembling might not require all the types of clamps listed in these examples.

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.



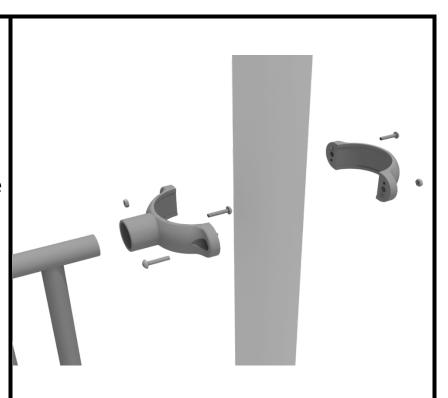
1 Playground Drive Greenfield, IN 46140 1-800-667-0097 Created By: Derick H Date: 11/01/2018

#### 3.5-inch Clamp Installation Examples



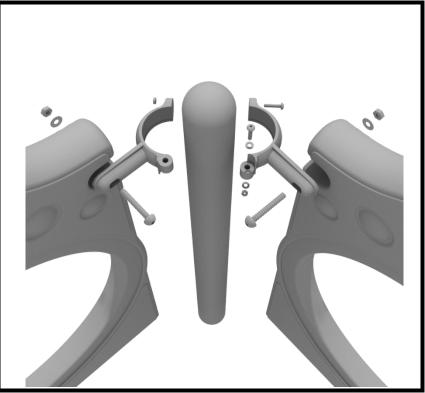
### 3.5-inch Tube Clamp Install Example

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.



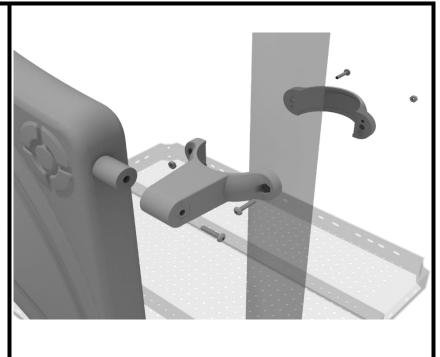
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### **3.5-inch Clamp Installation Examples**



### 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.



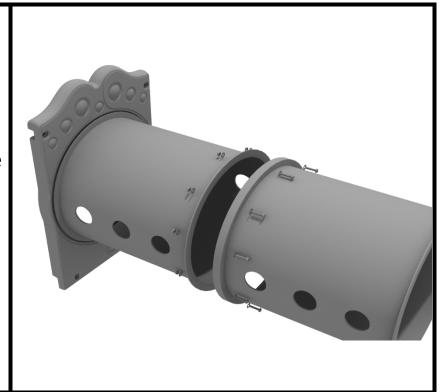
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### 2-Section Tube Bridge Installation



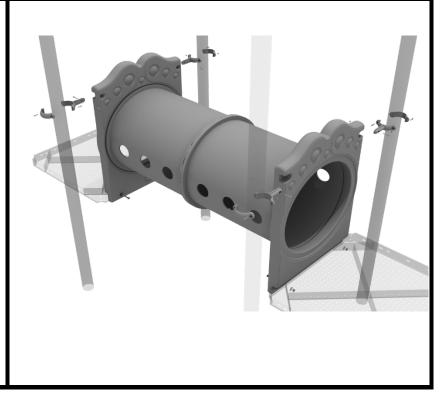
STEP: 1

Take both sections of the tube bridge and attach them together using ten (10) M8\*30 bolts, twenty (20) M8 washers, and ten (10) M8 lock nuts.



#### STEP: 2

Attach each side of the tube bridge to the proper deck using two (2) M10\*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts. Then, attach the top of the tube bridge to the posts using one (1) flat clamp, one (1) M8\*40 bolt, one (1) M8 washer, and one (1) M8 lock nut for each post attachment point.



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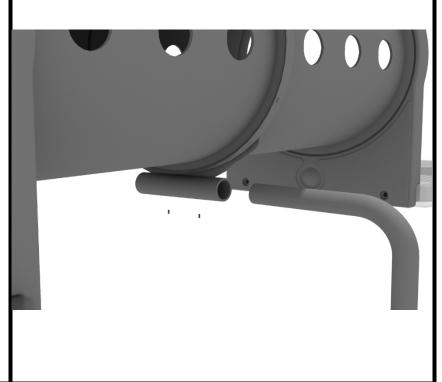
Date: 03/22/2018

### 2-Section Tube Bridge Installation



STEP: 3

See general installation guide regarding footing information for the tube bridge support. Loosen the set screw pre-attached to the tube support bracket and insert the L-shaped support. Then screw the set screws back into place.



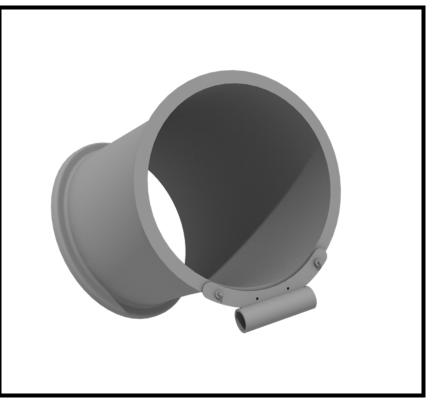
1 Playground Drive Greenfield, IN 46140 1-800-667-0097 Created By: Aaron Price

Date: 03/22/2018

# **Tube Slide/Bridge**



Attention: Any hardware on preattached tube slide or tube bridge supports (not including set screws) are to be disposed. Use supplied bolts and appropriate lock nuts in hardware box to avoid any safety hazards or safety violations.

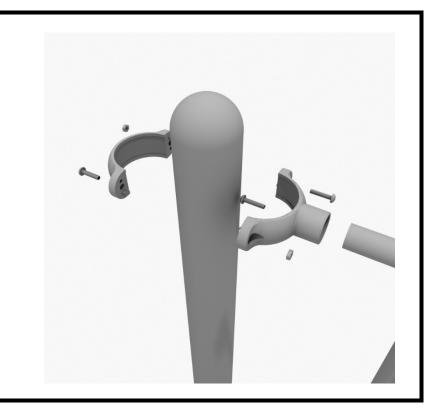


Created By: Gene F. Date Modified: 02/04/19



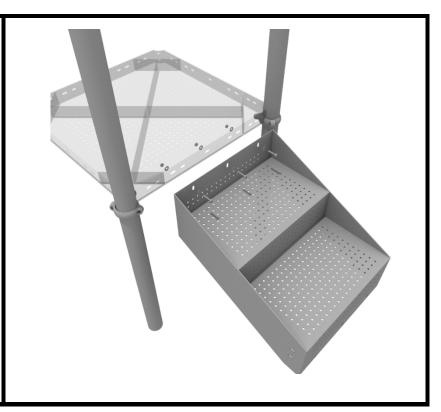
STEP: 1

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.

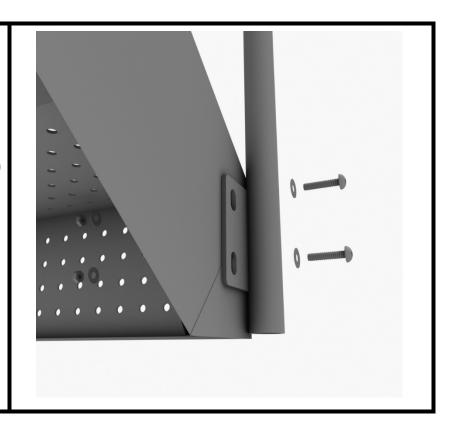


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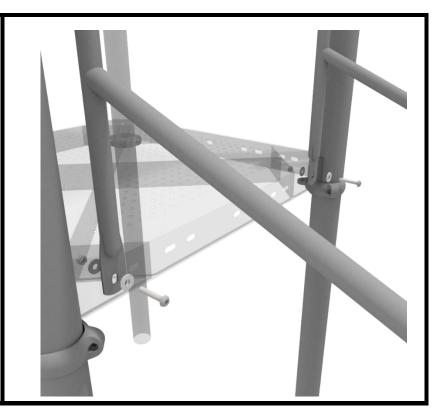
STEP: 3

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.

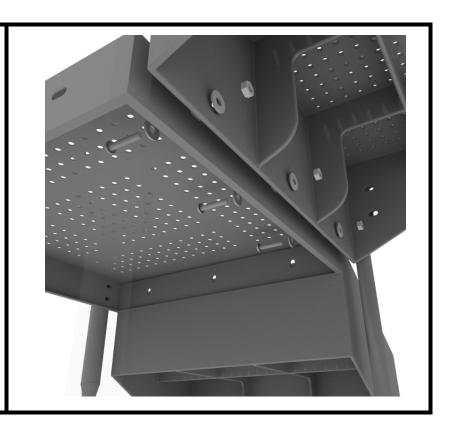


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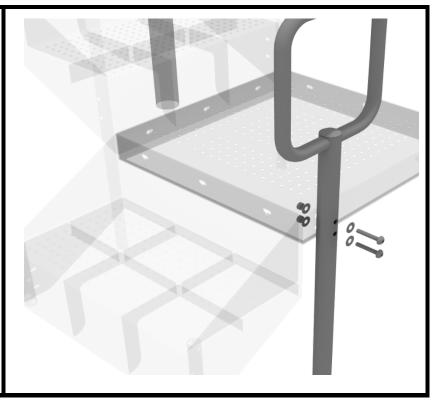
STEP: 5

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.

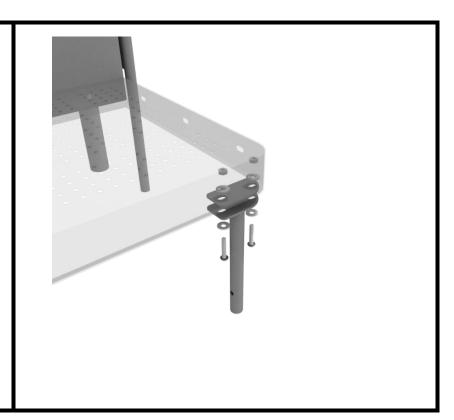


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**STEP: 7** 

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.

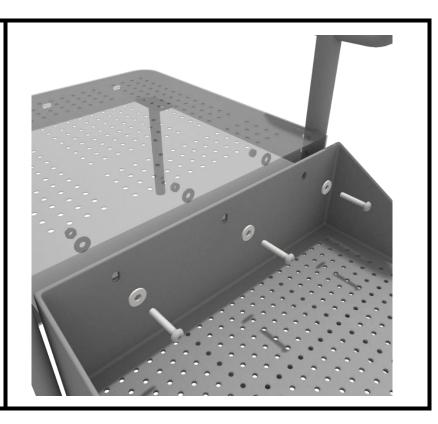


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STEP: 9

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.



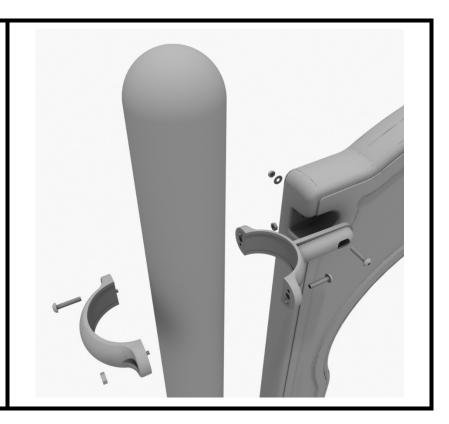
1 Playground Drive Greenfield, IN 46140 1-800-667-0097

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



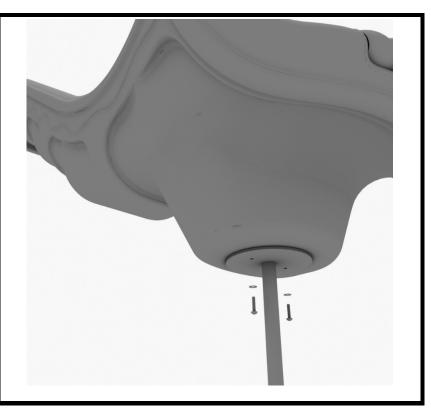
STEP: 1

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.



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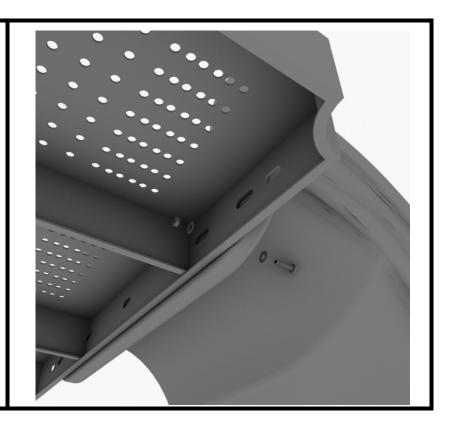
Date: 3/19/2018

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



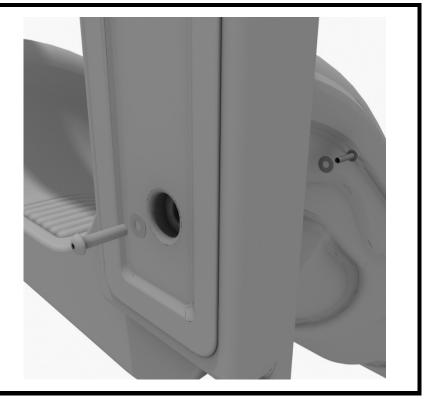
STEP: 3

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.



#### 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.



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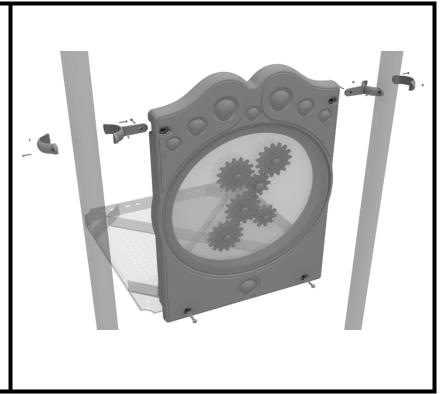
Date: 3/19/2018

#### 3.5-inch Gear Panel Installation



STEP: 1

Connect the bottom of the 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.



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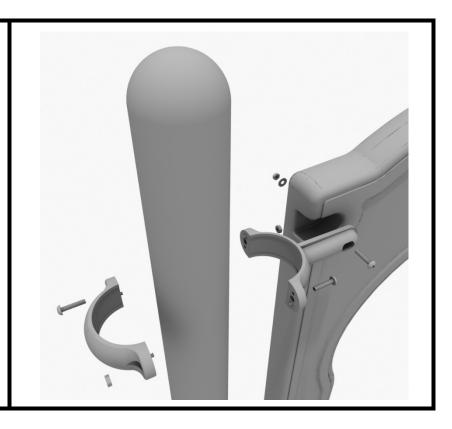
Date: 03/23/2018

### **3-foot Right Turn Slide Installation**



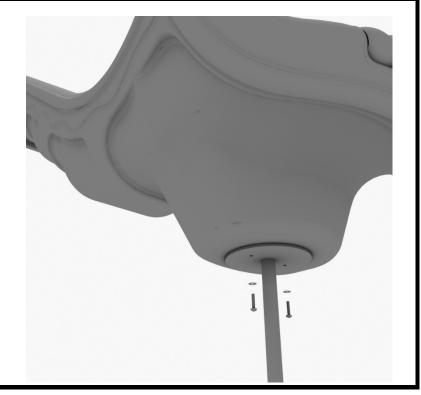
STEP: 1

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.



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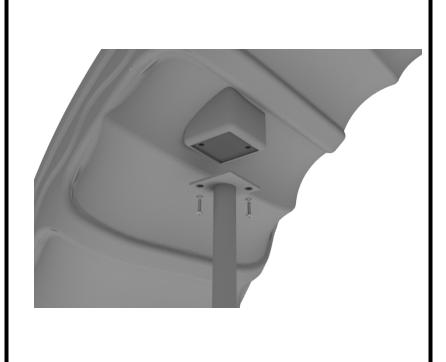
Date: 03/19/2018

### **3-foot Right Turn Slide Installation**



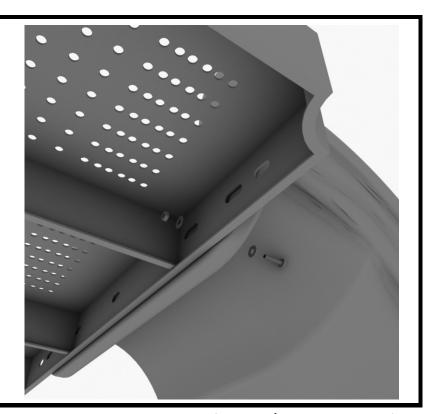
STEP: 3

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.



#### STEP: 4

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.



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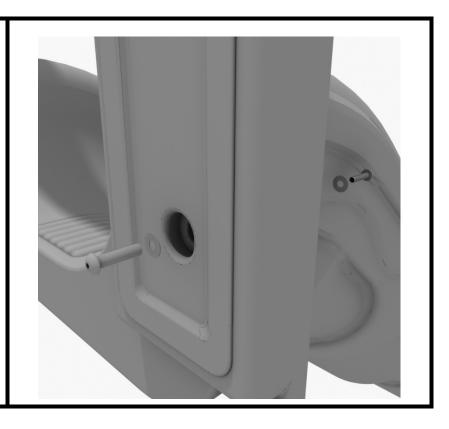
Page 2 of 3 (3-foot Right Turn Slide Installation)

# **3-foot Right Turn Slide Installation**



STEP: 5

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.



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Date: 03/19/2018

# 3.5-inch Elephant Panel Installation



STEP: 1

Connect the bottom of the 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.



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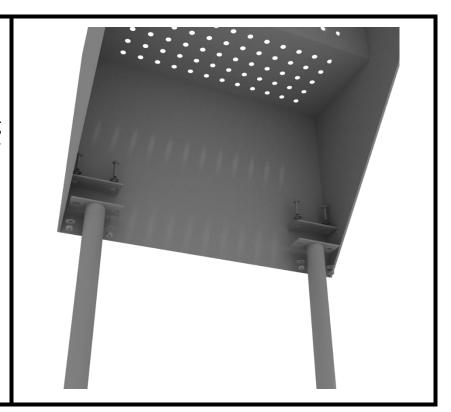
Date: 04/19/2018

### **Elephant Stair Install**



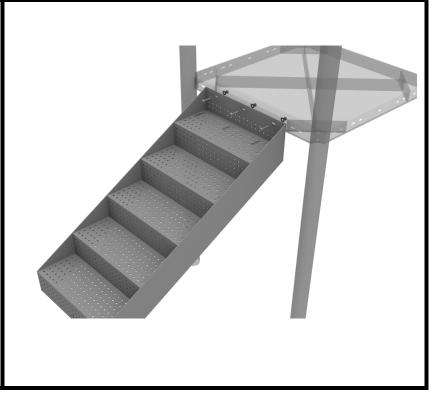
STEP: 1

See general installation guide footing information regarding installation of the stair support. Using two (2) M10\*25 bolts, four (4) M10 washers, and two (2) M10 lock nuts, attach one support to the stair. Repeat this process for the other stair support.



#### STEP: 2

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



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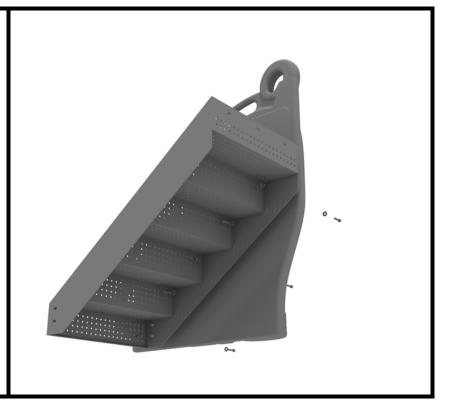
#### **Elephant Stair Install**



STEP: 3

Inside: To attach the stairs to the Elephant panel use two (2) M10\*25 bolts, two (2) M10 spring washers and two (2) M10 washers per side.

Outside: Use one (1) M10\*45 bolt for top section, one (1) M10\*60 bolt on middle section, one (1) M10\*100 bolt for bottom section. Use two (2) M10 washers and one (1) M10 lock nut per bolt. Using plastic cap to cover outer bolt areas.



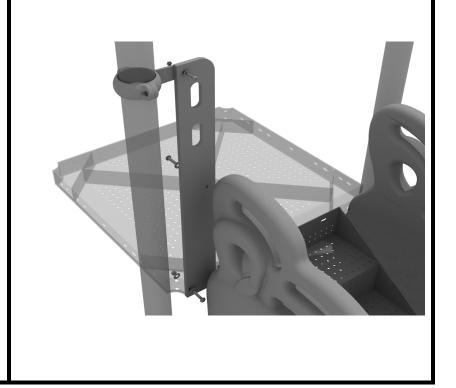
Step: 4

**Top**: Using one (1) M8\*37 bolt, one (1) M8 washer and one (1) M8 lock nut secure PE Panel to the flat clamp per side.

Middle: To secure the middle use one (1) M8\*20 bolt, one (1) M8 lock washer and one (1) M8 washer.

Bottom: Then using one M10\*35

bolt, two (2) M10 washers and M10 lock Nut secure PE Panel to deck per side.



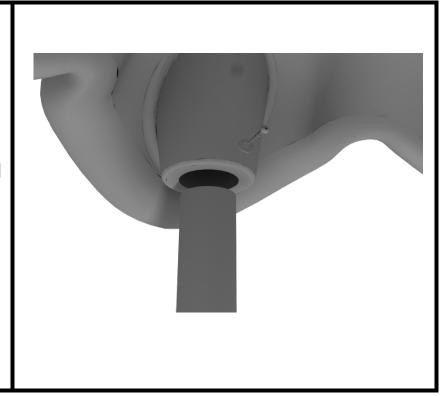
1 Playground Drive Greenfield, IN 46140 1-800-667-0097 Created By: Gene F. Date Modified: 01/16/19

#### **Leaf Roof Installation**



STEP: 1

Set the leaf 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.



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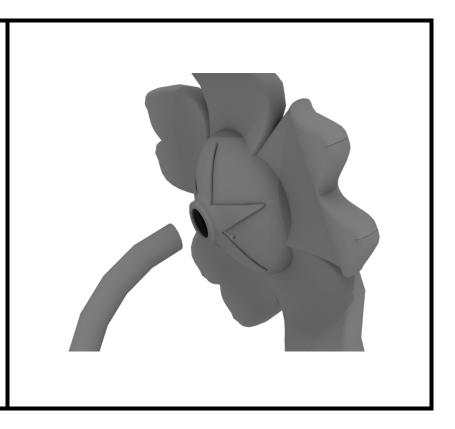
Date: 03/19/2018

# **Palm Flower Face Topper Installation**



STEP: 1

Place the Flower Face Topper onto the provided post. Use three (3) M8\*35 set screws and three (3) M\*8 Washers to attach the Flower Face Topper to the post.



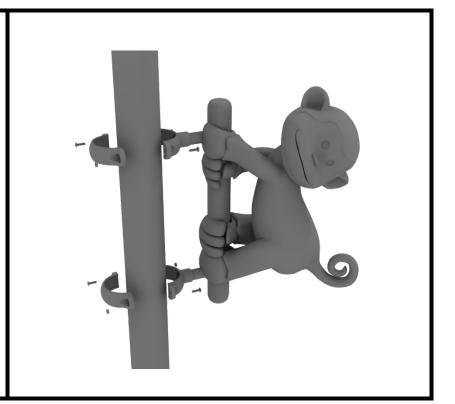
1 Playground Drive Greenfield, IN 46140 1-800-667-0097 Created By: Derick H Date: 08/08/2018

### **Monkey Topper Installation**



STEP: 1

The hardware and clamps come preattached to the Monkey Topper. To install undo the bolts holding the two halves of the Tube Clamps together, then place around the desired post and re-assemble the Tube Clamp.

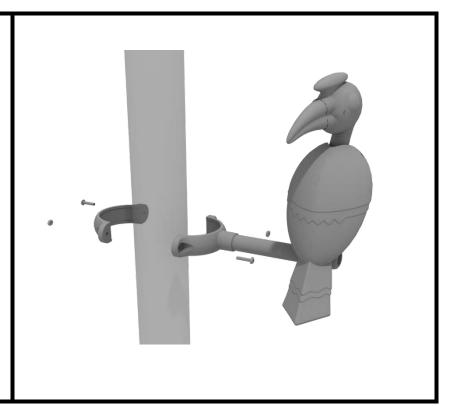


# **Parrot Topper Installation**



STEP: 1

Detach half of the tube clamp connected to the Parrot Topper, and re-attach the clamp around the support post, as shown.



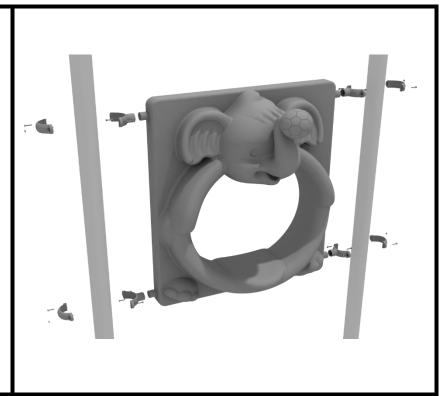
1 Playground Drive Greenfield, IN 46140 1-800-667-0097 Created By: Derick H Date: 07/27/2018

# 3.5inch Elephant Panel Installation



STEP: 1

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



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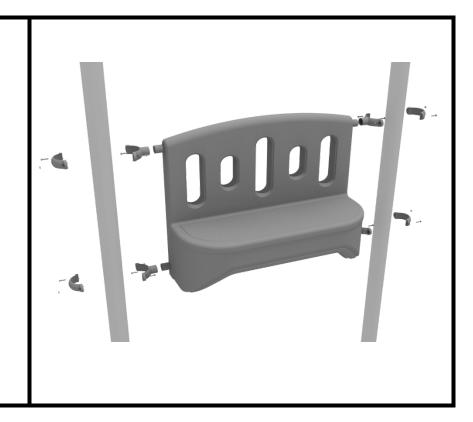
Date: 03/21/2018

### 4.5-inch Bench Installation



STEP: 1

Connect the bench panel to the designated post using four (4) tube clamps.



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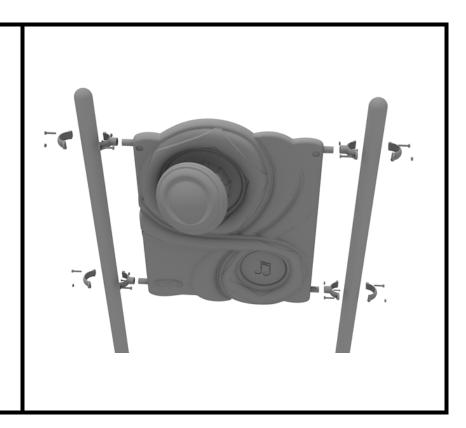
Date: 03/29/2018

#### 4.5-inch Drum Beats Installation



STEP: 1

Connect the Drum Beats to the designated post using four (4) tube clamps.



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Date: 03/28/2018

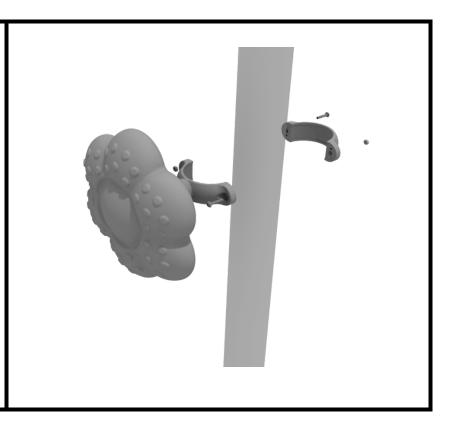
#### **Rain Wheel Installation**



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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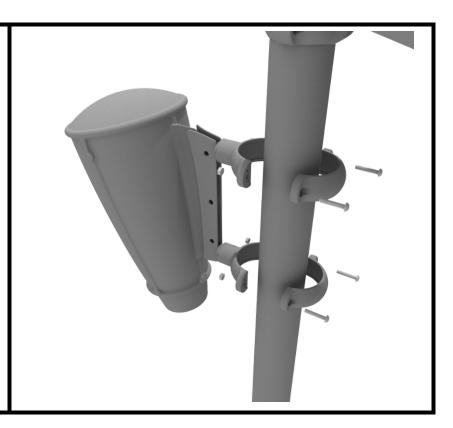
Date: 03/29/2018

# **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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Date: 04/18/2018