

INSTALLATION INSTRUCTIONS

# Installation Manual

## Product-Specific Installation Reference

MODEL NUMBER

PKP318N; PKP318P

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.

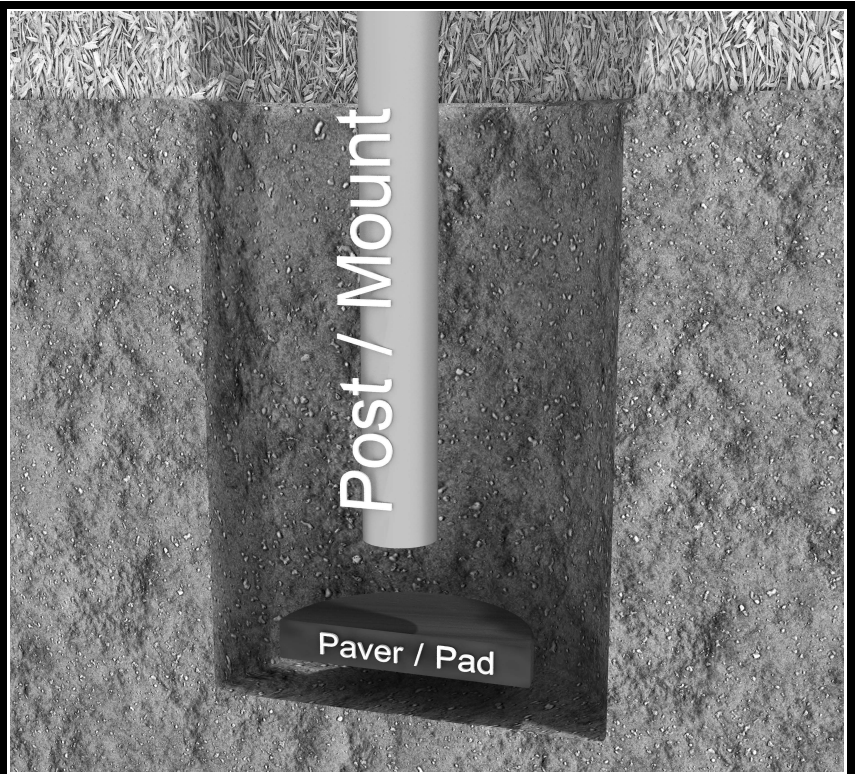
Need help confirming the correct guide? Contact Rubber Mulch Outlet.

# 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

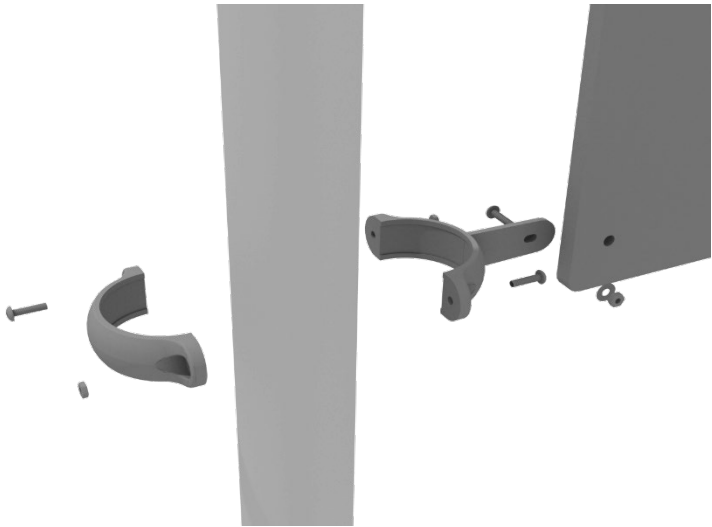
# 4.5-inch Clamp Installation Examples

The following two pages will include examples of how to install some of the most common types of Clamps that are present on our structures that use 4.5-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.

## 4.5-inch Flat Clamp Installation Example

Connect half of the flat clamp to the component using one (1) M8\*30 bolt and Lock Nut. 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.

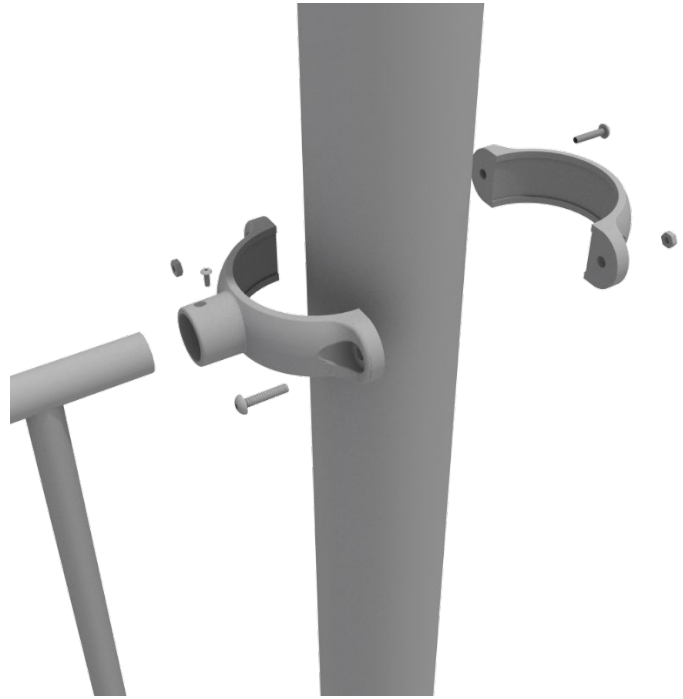


Date: 11/01/2018

## 4.5-inch Clamp Installation Examples

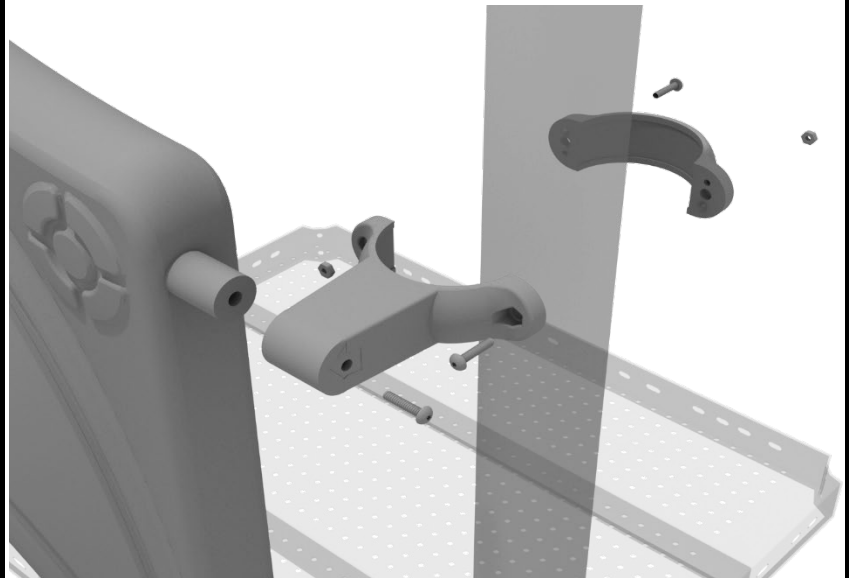
### 4.5-inch Tube Clamp Installation Example

Insert Bar on Component into one half of the Tube Clamp and attach with M4\*25 Set Screw. 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.



### 4.5-inch Double Slide Clamp Installation 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.

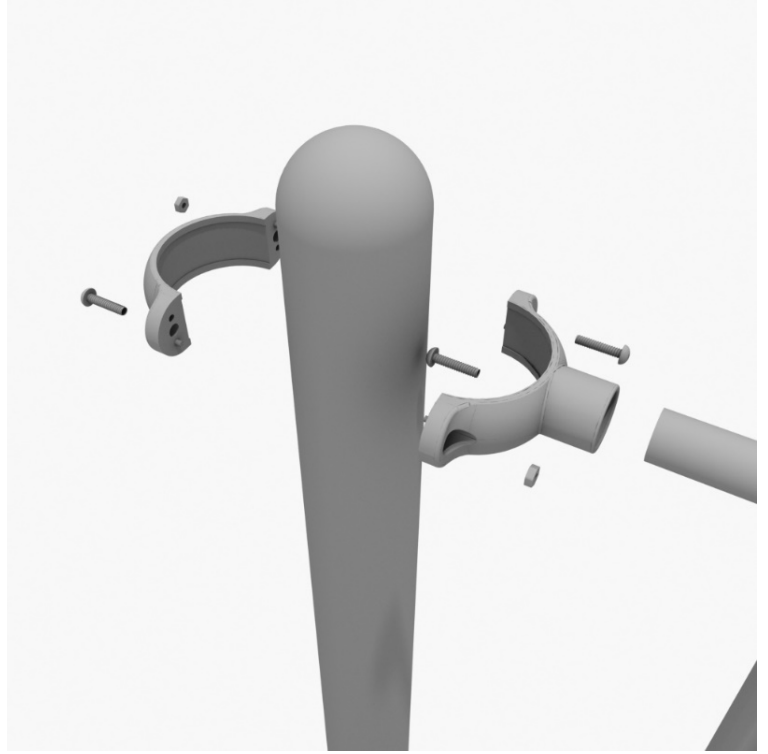


Date: 11/01/2018

# 4.5-inch 3-foot Transfer Station Install

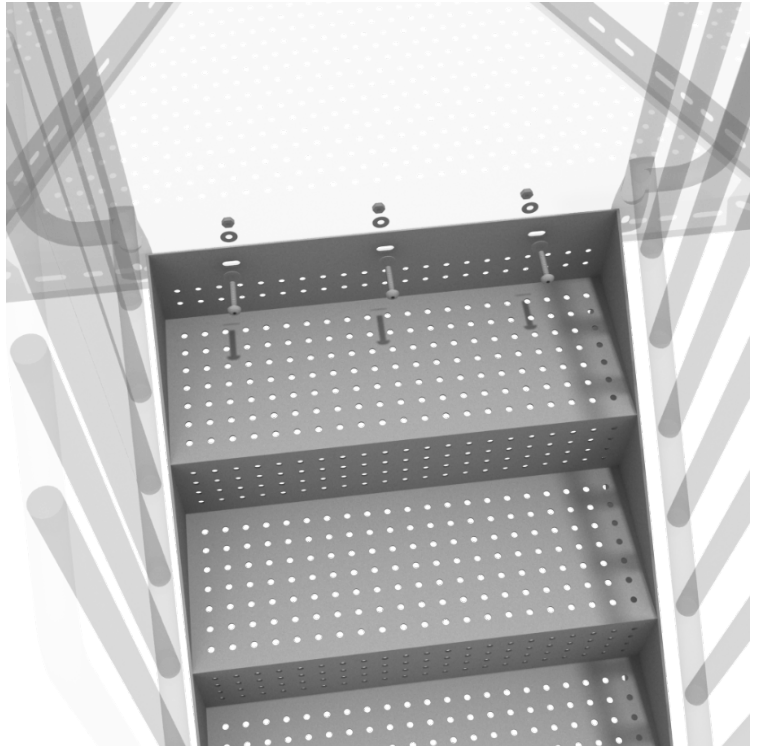
## STEP: 1

Connect half of a tube clamp to the ADA transfer handrail using one (1) M4\*25 self-tapping screw. 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 half hex 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. Then, using two (2) M10\*25 bolts, four (4) M10 washers, and two (2) M10 lock nuts, attach the handrails to the deck.

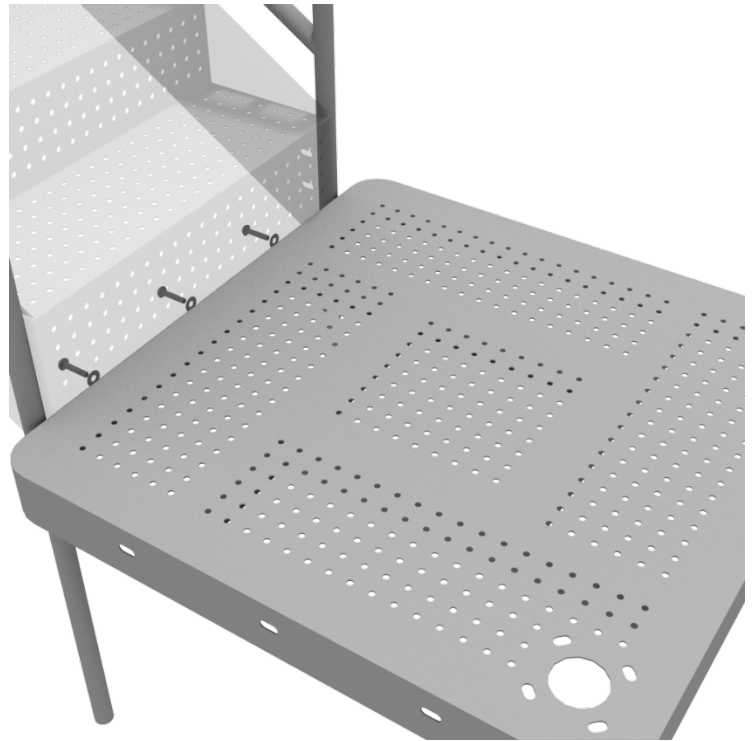


Date Modified: 07/27/18

## 4.5-inch 3-foot Transfer Station Install

### 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. Using four (4) M10\*25 bolts, eight (8) M10 washers, and four (4) M10 lock nuts, attach each transfer deck handrail to the ADA transfer deck.

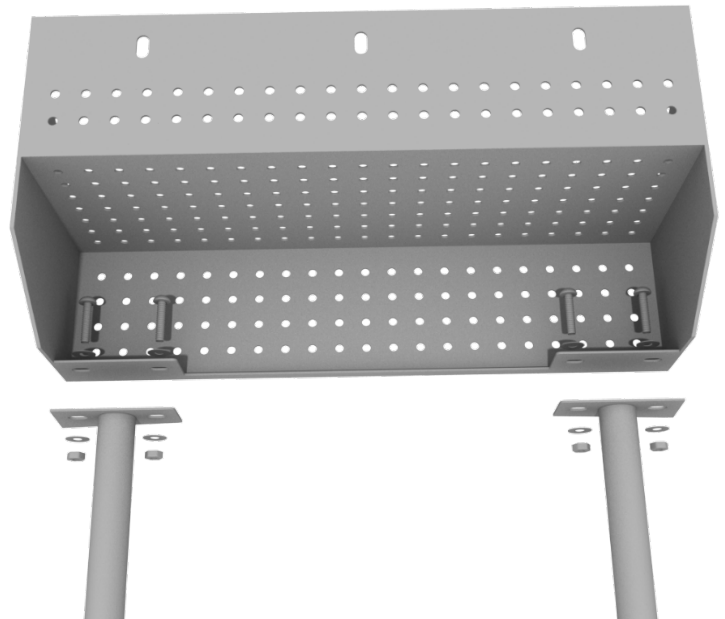


Date Modified: 07/27/18

## 4.5-inch 3-foot Transfer Station Install

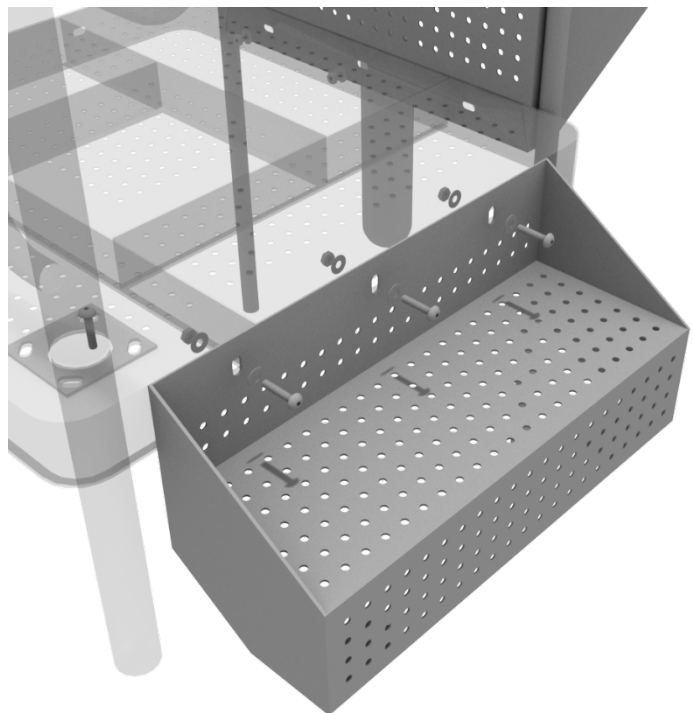
### STEP: 5

See general installation guide regarding footing information for the ADA transfer step mount. Using two (2) M10\*25 bolts, four (4) M10 washers, and two (2) M10 lock nuts, attach the transfer step to each ADA transfer step mounts.



### STEP: 6

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 Modified: 07/27/18

# 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

# Triple Slide 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.

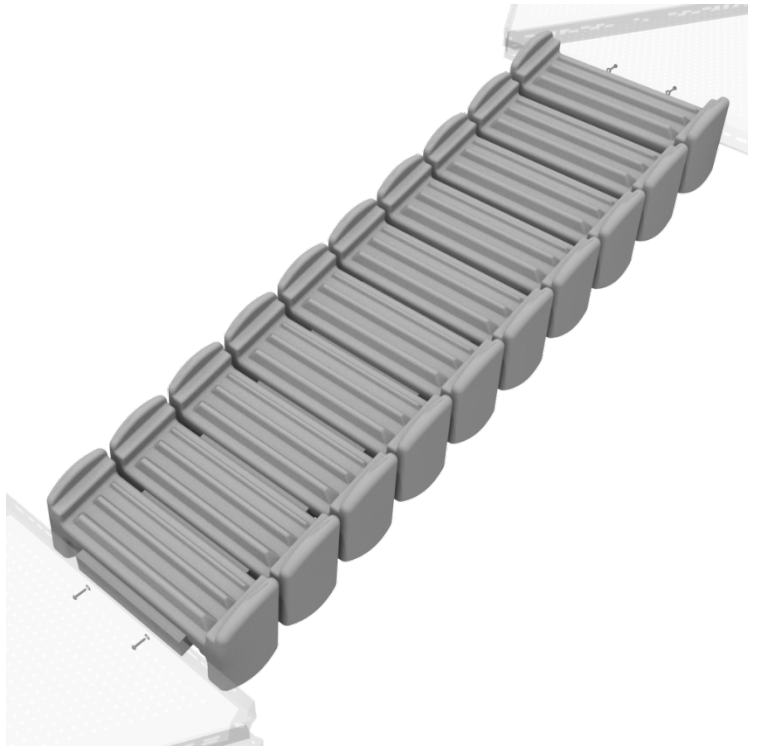


Date: 3/19/2018

# Inclined Bones Bridge Install

## STEP: 1

Using four (4) M10\*30 bolts, eight (8) M10 washers, and four (4) M10 lock nuts, attach each bottom bones bridge to the proper decks.



## STEP: 2

Once the bridge is attached, connect half of each 4.5-inch tube clamp to the bridge handrail using one (1) M4\*25 self-tapping screw. Then, using two (2) M10\*25 bolts, four (4) M10 washers, and two (2) M10 lock nuts, attach the bottom of the bridge handrails to the deck. Repeat these steps for the remaining bones bridges and bridge handrails.

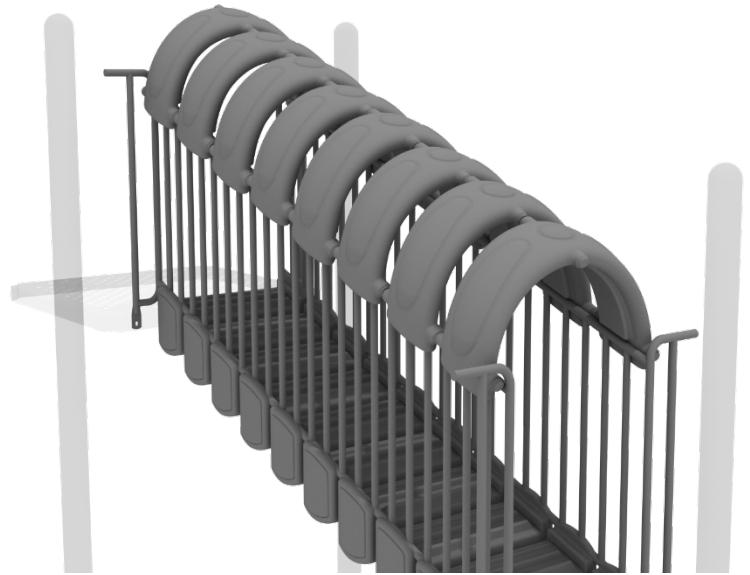


Date Modified: 08/09/18

# Inclined Covered Bones Bridge Install

## STEP: 3

Place the Incline Bones Bridge Roof onto the railings.



## STEP: 4

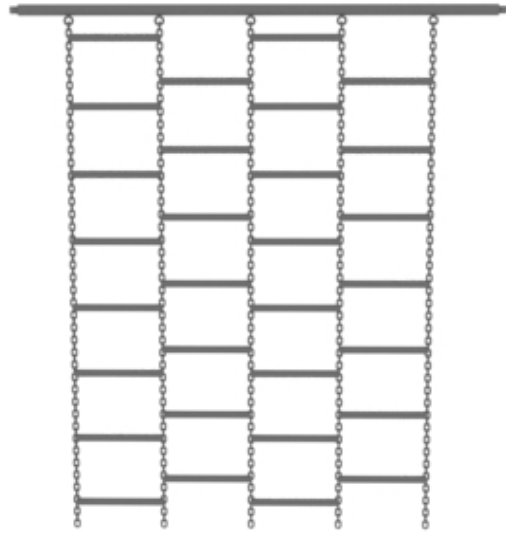
Using four (4) M4\*25 set screws, attach the Incline Bones Bridge Roof to the railings.



Date Modified: 08/09/18

# Chain Climber Install

Connect the Chain Climber top rail to the appropriate posts via the Standard Attachment Point. Connect chain to top rail by using one (1) M10\*55 bolt, two (2) M10 washers, one (1) spacer and one one (1) M10 lock nut. Connect chain climber to ground mount by loosening attached hardware on chain. Please refer to the footing section for climbers in the General Installation Instructions document.



Date Modified: 00/00/00

# 3 Foot Boulder 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 boulder climber to the climber support posts.



## STEP: 1

Align the Boulder Climber next to the appropriate Deck. This climber does not attach directly to the structure.

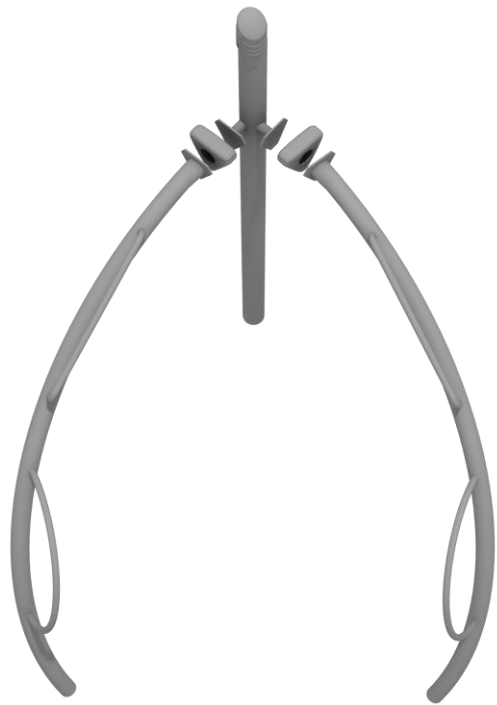


Date: 03/22/2018

# Curved Floating Ring Climber Install

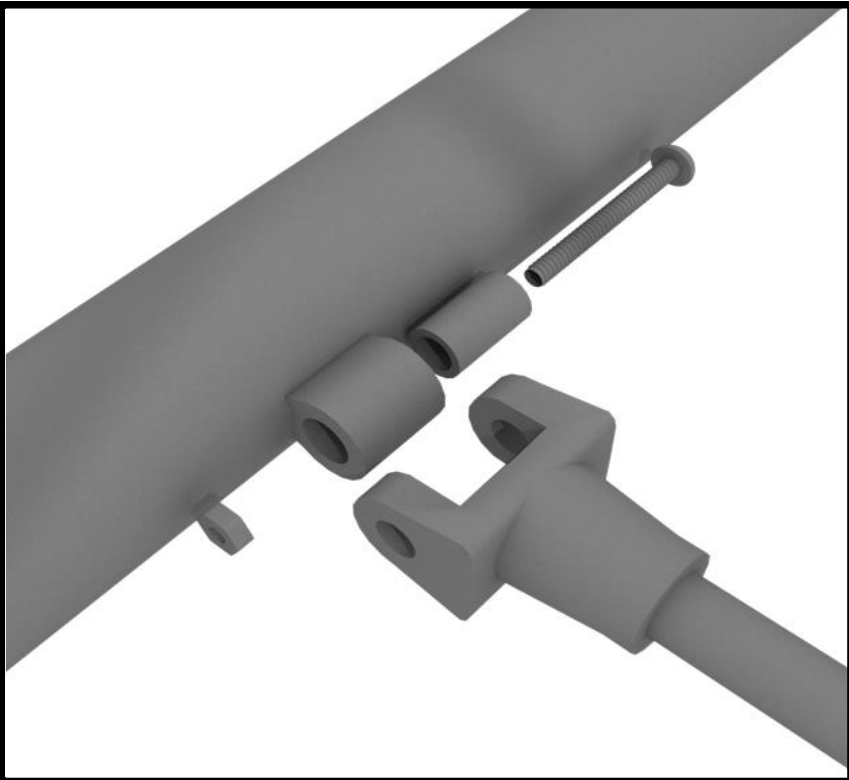
## STEP: 1

Attach outer support frame to pot using the install instructions for the “Get Physical Series – Standard Attachment Point Installation” guide as reference on mating the two together.



## STEP: 2

Connect the floating rings to the outer frame using one (1) M8\*50 bolt, one (1) plastic spacer, and one (1) M8 lock nut for each attachment point.



Date Modified: 03/22/23

# Curved Floating Ring Climber Install

## STEP: 3

Dig suitable footings for the in-ground mounts. Concrete floating ring chain with mount into place at appropriate depth. Follow guidelines from Concrete manufacturer for amount / time of curing, etc



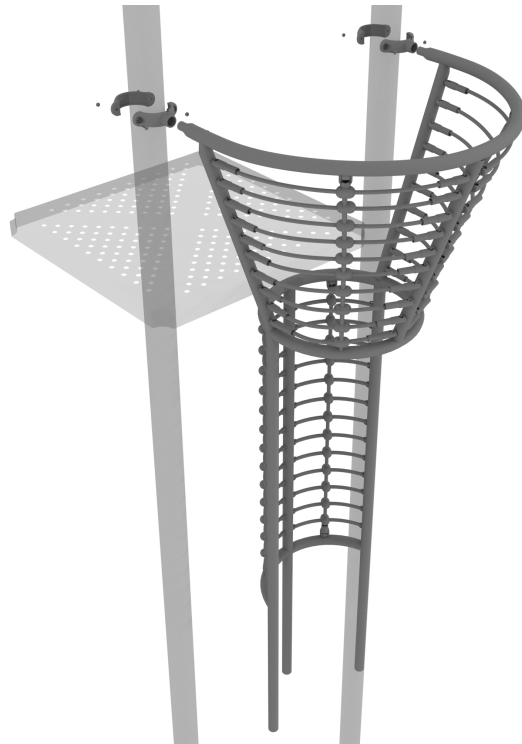
Date Modified: 03/22/23

# Net Funnel Climber Install

## STEP: 1

Attach the Climber to the Posts and Deck using Two Tube Clamps. Install the bottom of the Climber with concrete footers.

See the General Installation documentation for info on Climber Footing sizes.



Date: 11/17/2020

## 4.5-Inch Metal Triple Slide Hood Installation

### STEP: 1

Attach two tube clamps to the metal triple slide hood using two (2) M4\*25 self-tapping screws 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.



Created ByMatt Nitz  
Date: 05/7/2024

# 6-Foot Triple Sectional Slide

## Step 1

Using the hardware pre-attached to the slide, connect the two sections of the slide together.



## Step 2

See general installation guide footing information regarding installation of the middle supports, and slide end mount. Insert the middle 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.



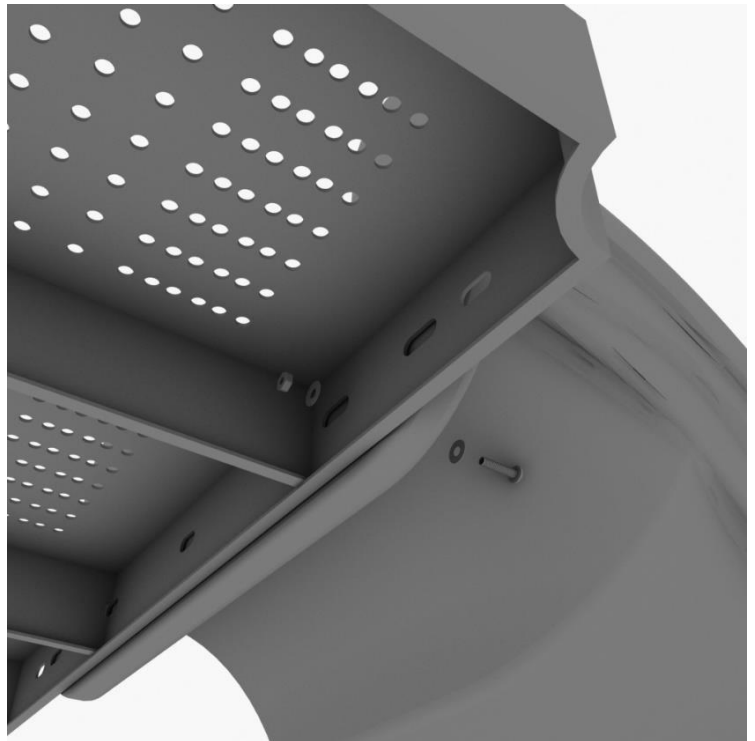
### Step 3

Using two (2) M8\*20, two (M8) spring gaskets, and two (2) M8 washers, attach the slide to the slide end mount.



### Step 4

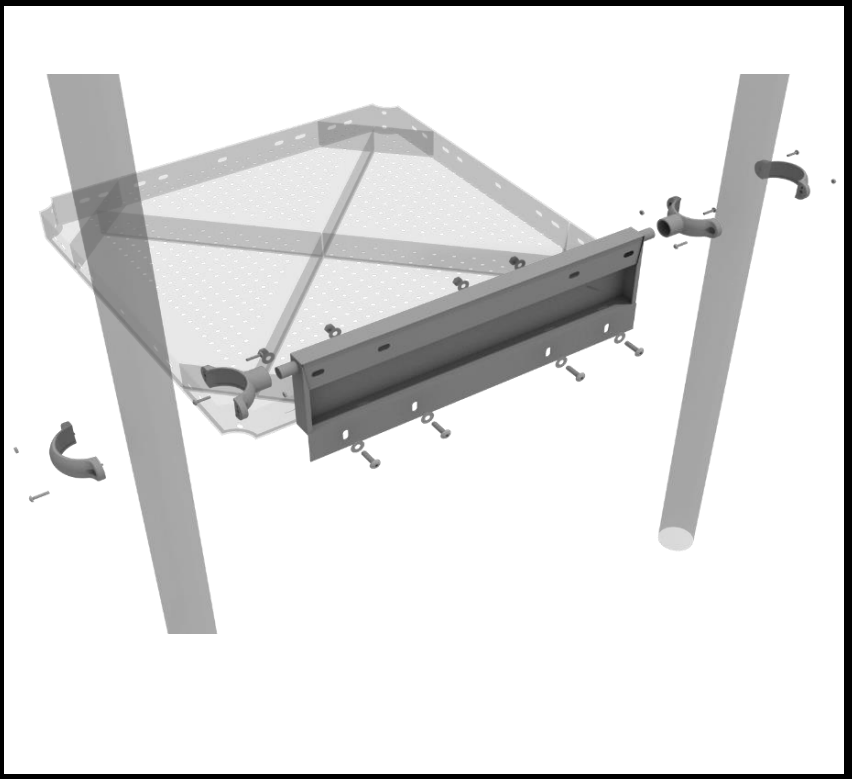
Using one (1) M10\*45 bolt, two (2) M10 washers, and two (2) M10 lock nuts, attach one side of the slide to the deck. Repeat the process for the other side of the slide.



# Spiral Slide Installation

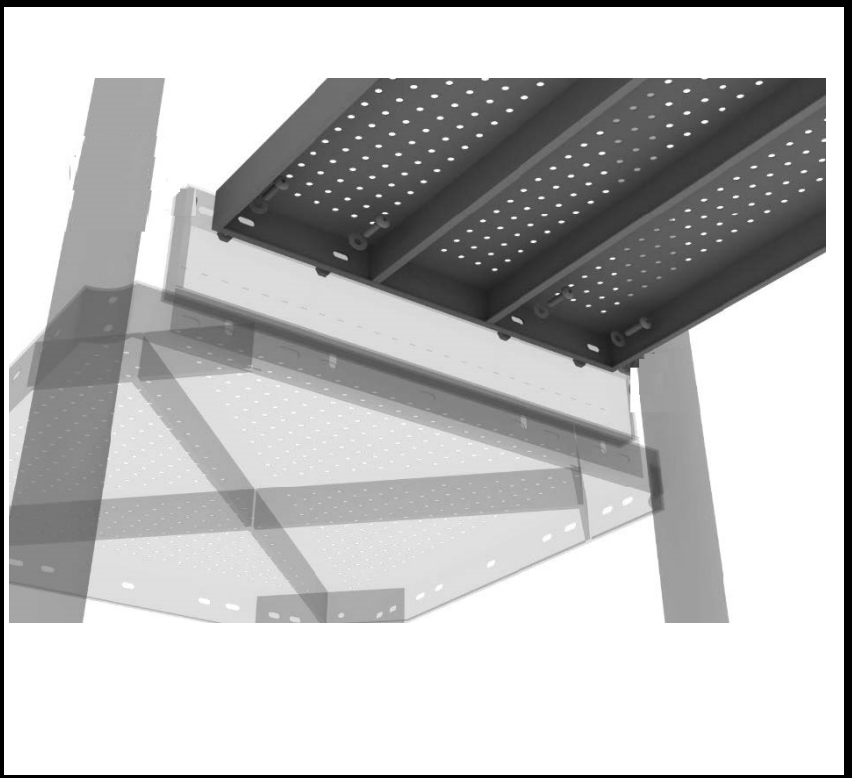
## STEP: 1

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

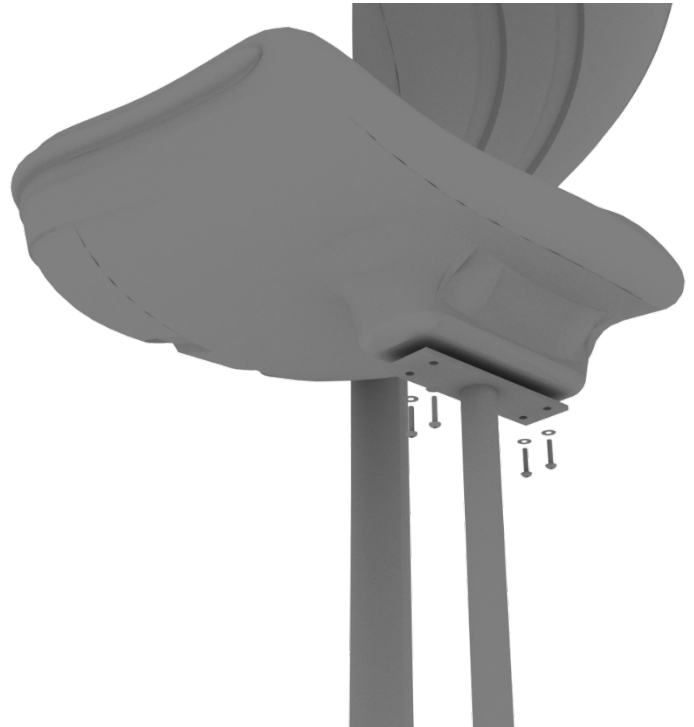
## STEP: 3

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.

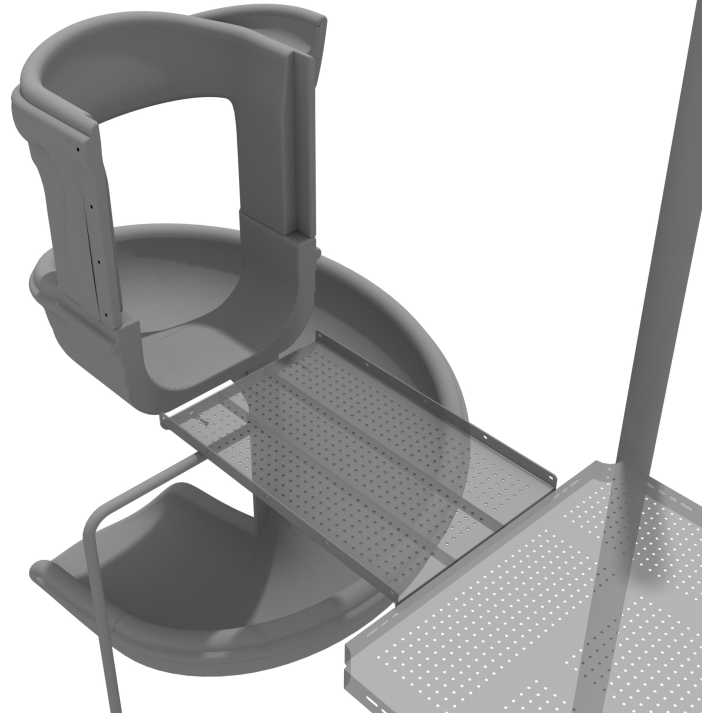


Date: 01/05/2020

# Spiral Slide Installation

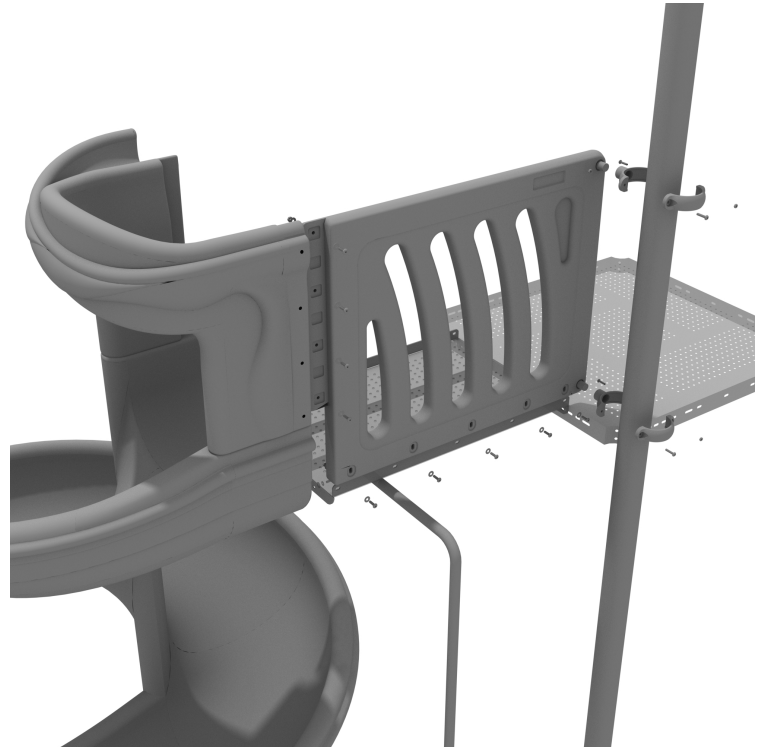
## STEP: 5

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.

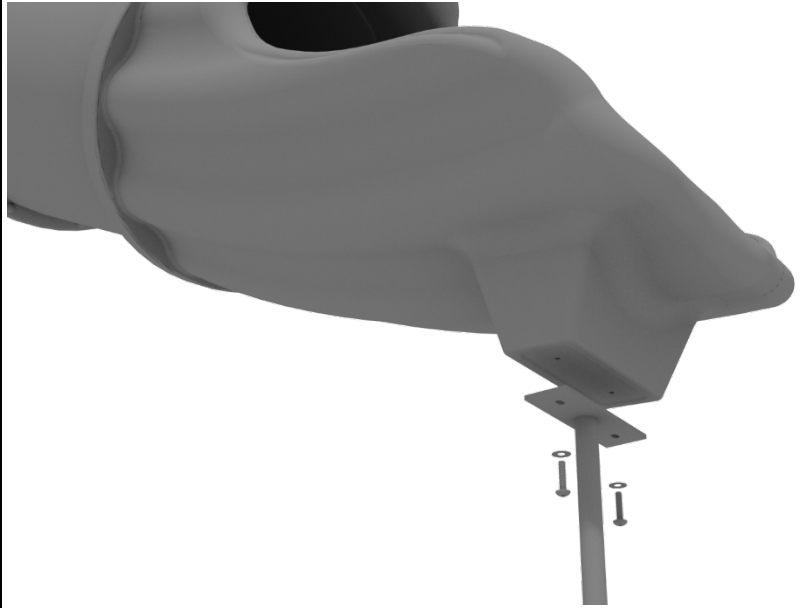


Date: 01/05/2020

# Tube Slide Installation

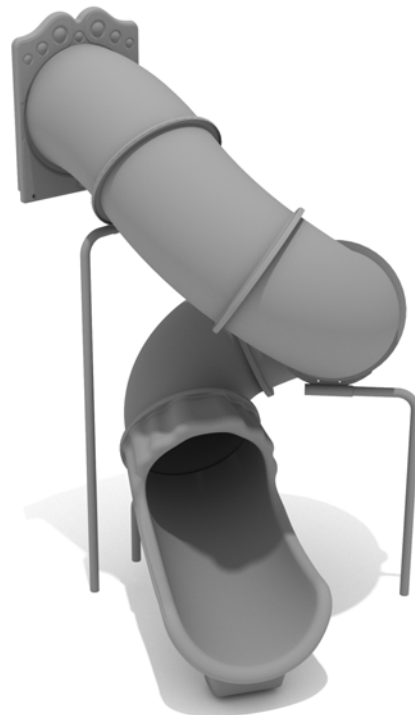
## STEP: 1

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: 2

Connect the tube slide together using ten (10) M8\*30 bolts, ten (10) M8 washers, and ten (10) M8 lock nuts for each connection point.



Date: 04/18/2018

# Tube Slide Installation

## STEP: 3

Attach the tube slide supports 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.



## STEP: 4

**Attention: Any hardware on pre-attached 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.**

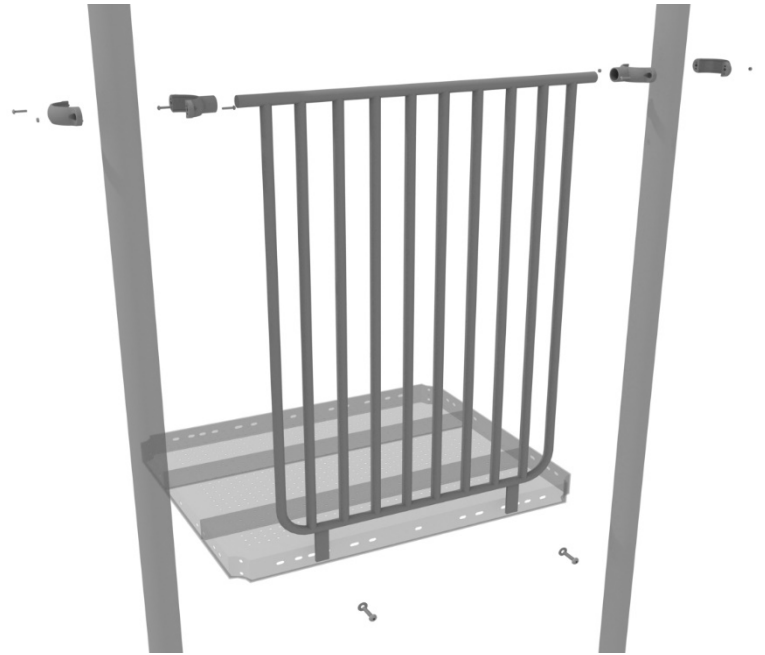


Date: 04/18/2018

# 4.5-inch Tall Metal Barrier Installation

## STEP: 1

Attach the metal barrier to the designated posts using two (2) tube clamps two (2) M8\*30 bolts. 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.



Date: 08/19/2020

# 4.5-inch Market Panel Insert Installation

## STEP: 1

Connect the store panel to the designated post using four (4) 4.5-inch tube clamps.

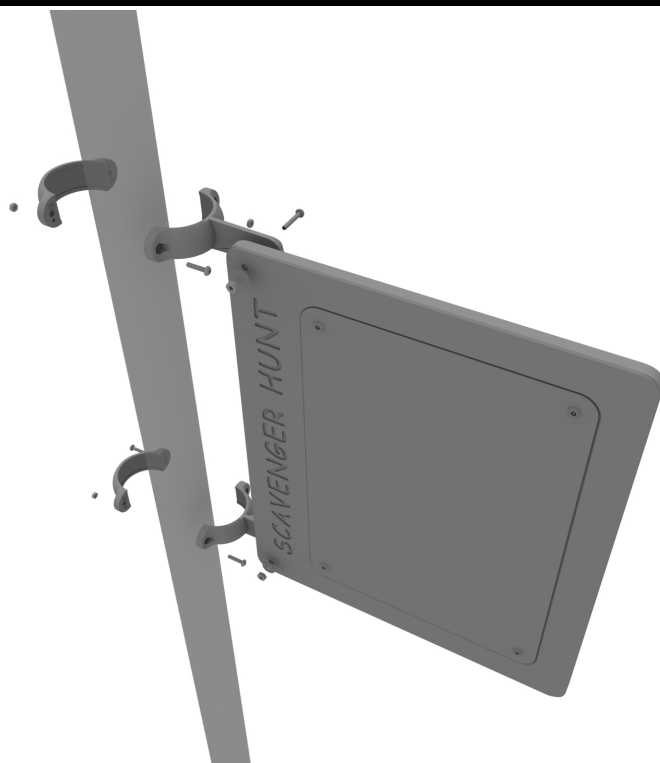


Date: 03/23/2018

# 4.5-Inch Scavenger Hunt Panel Installation

## STEP: 1

Connect the Scavenger Hunt Panel to the designated post using two (2) 4.5-inch flat clamps.



Date: 01/24/2025

# 4.5-Inch Metal Panel Topper Installation

## STEP: 1

Connect the Metal Panel Topper to the designated post using two (2) 4.5-inch flat clamps.



Date: 01/24/2025

# 4.5-Inch Metal Bones Bridge Topper Installation

## STEP: 1

Connect the Metal Bones Bridge Topper to the designated post using two (2) 4.5-inch flat clamps.

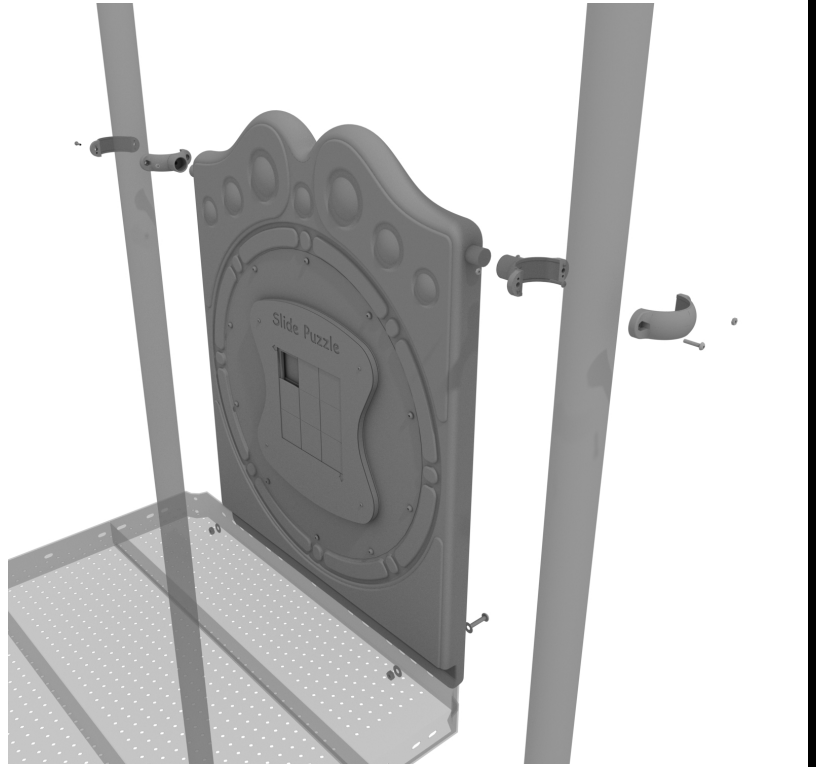


Date: 01/24/2025

## 4.5-inch Slide Puzzle Panel Installation

### STEP: 1

Attach two tube clamps to the Slide Puzzle Panel using two (2) M4\*25 self-tapping screws and attach those clamps to the proper support posts. Then, attach the bottom of the metal barrier to the deck using two (2) M10\*50 bolts, four (4) M10 washers, and two (2) M10 lock nuts.

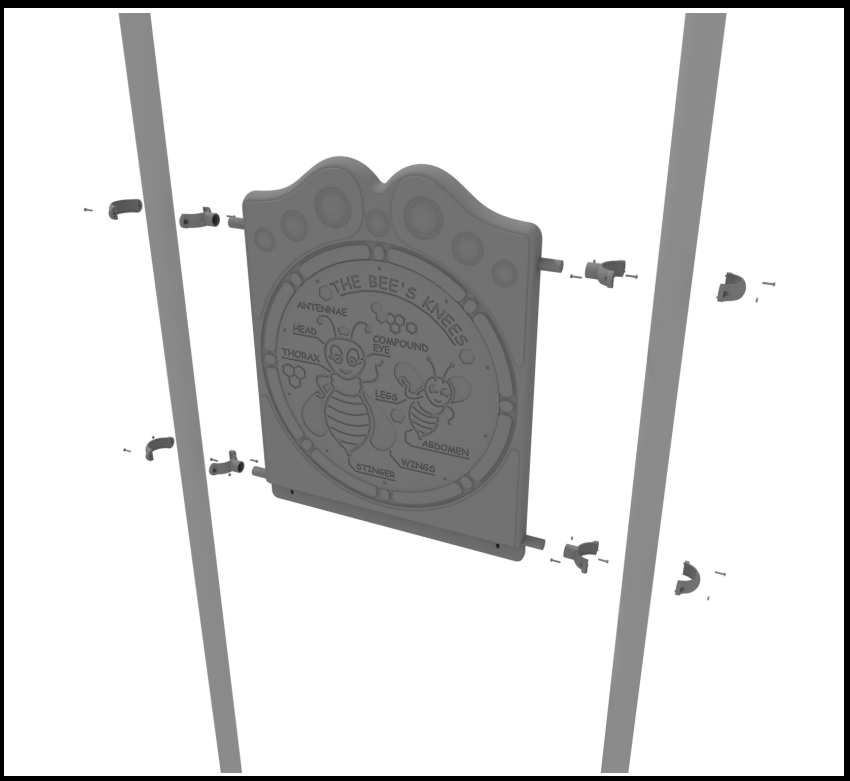


Date: 01/24/2025

# 4.5-inch Bee Education Panel Installation

## STEP: 1

Connect the bee education panel to the designated post using four (4) 4.5-inch tube clamps.



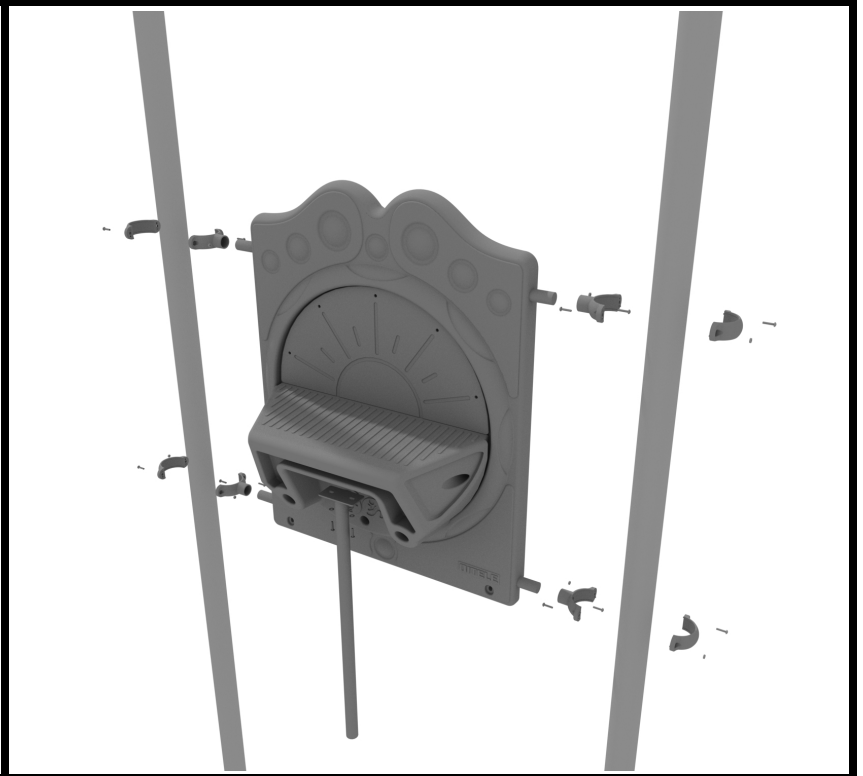
Date: 01/24/2025

# 4.5-inch Sunset Bench Panel Installation

## STEP: 1

Connect the Sunset Bench Panel to the designated post using four (4) 4.5-inch tube clamps.

Install one (1) double hole mount to the underside of the Sunset Bench Panel using two (2) M10 Bolts and two (2) M10 Washers.

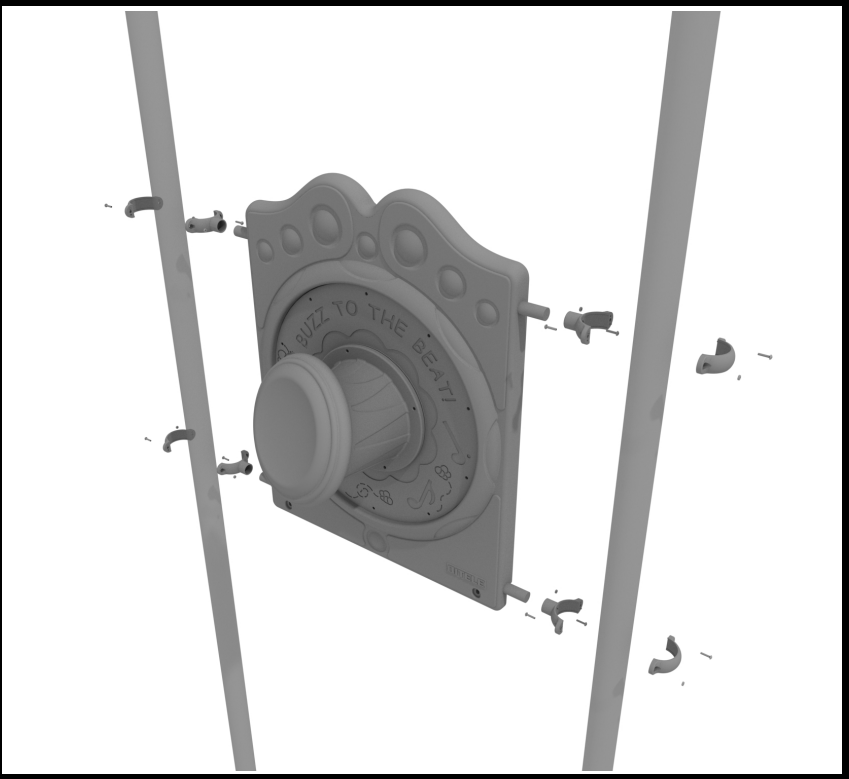


Date: 01/24/2025

# 4.5-inch Bee Drum Panel Installation

## STEP: 1

Connect the bee drum panel to the designated post using four (4) 4.5-inch tube clamps.

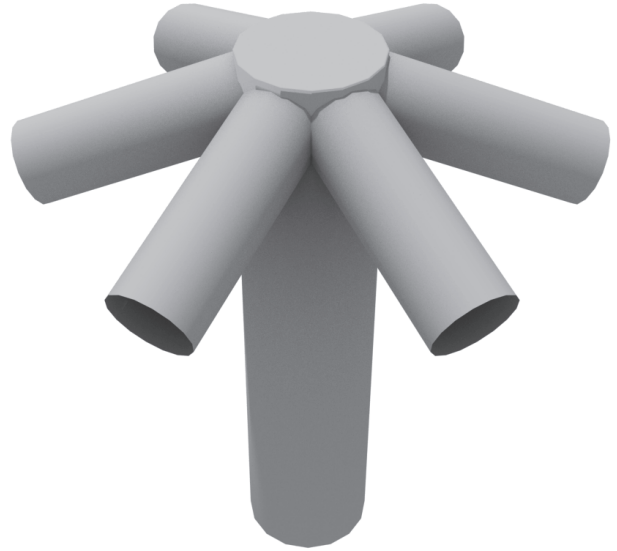


Date: 01/24/2025

# Hex Shade Install

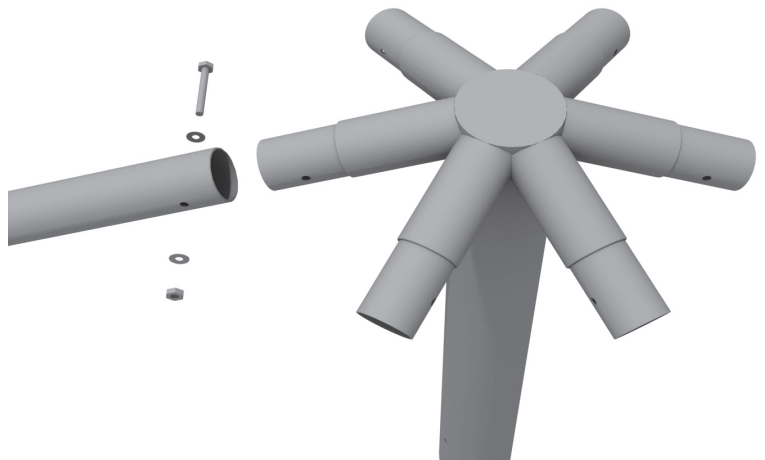
## STEP: 1

Secure Hex Shade Center Elbow to designated post on structure.  
Using two (2) M10\*150 Hex Bolts, four (4) M10 Washers, two (2) M10 Lock Nuts and four (4) Bolt covers with cap.



## STEP: 2

Connect and secure Shade Arm to Hex Shade Center Elbow using one (1) M10\*90 bolt, two (2) M10 Washers, one (1) M10 Lock Nut. Repeat step for remaining Shade Arms.



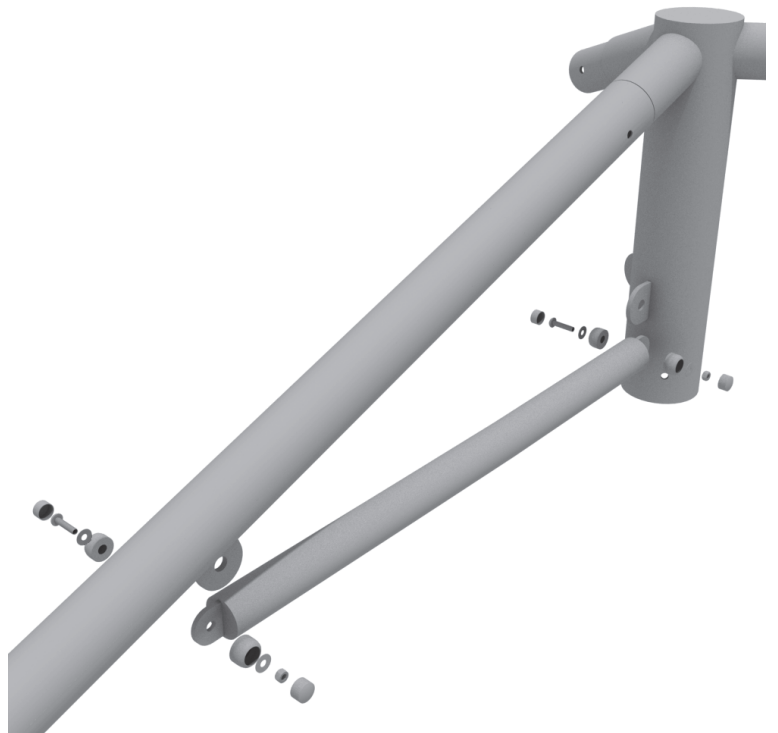
Date Modified: 03/01/19

# Hex Shade Install

## STEP: 3

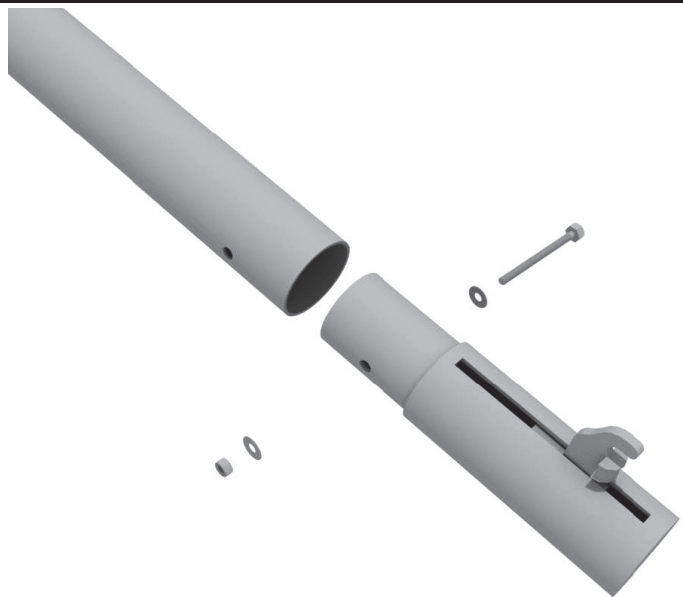
Connect Shade Arm support to Shade Arm and Hex Shade Center Elbow using two (2) M10\*35 bolts, four (4) M10 Washers, two (2) M10 Lock Nuts and four (4) bolt covers with cap.

Repeat step for remaining Shade Arm Supports.



## STEP: 4

Connect Glide Elbow to Shade Arm using one (1) M10\*90 bolt, two (2) M10 Washers, one (1) M10 Lock Nut. Repeat step for remaining Glide Elbows.

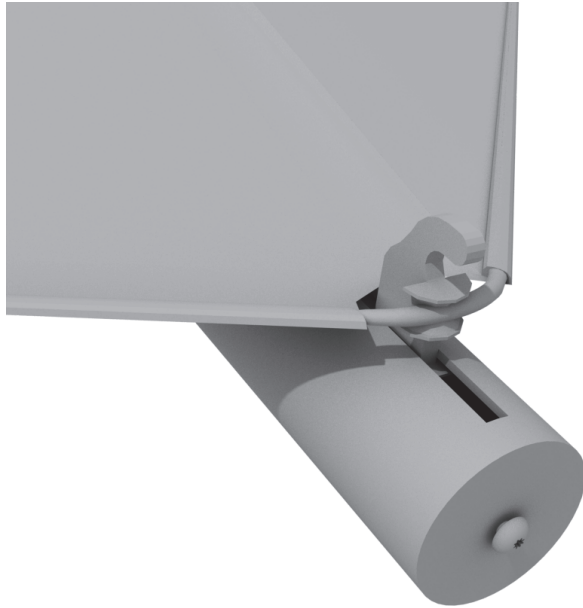


Date Modified: 03/01/19

# Hex Shade Install

## STEP: 5

Slide Shade fabric over Glide Elbow hook. To tighten, use drive head to stretch and tighten shade fabric.



Date Modified: 03/01/19