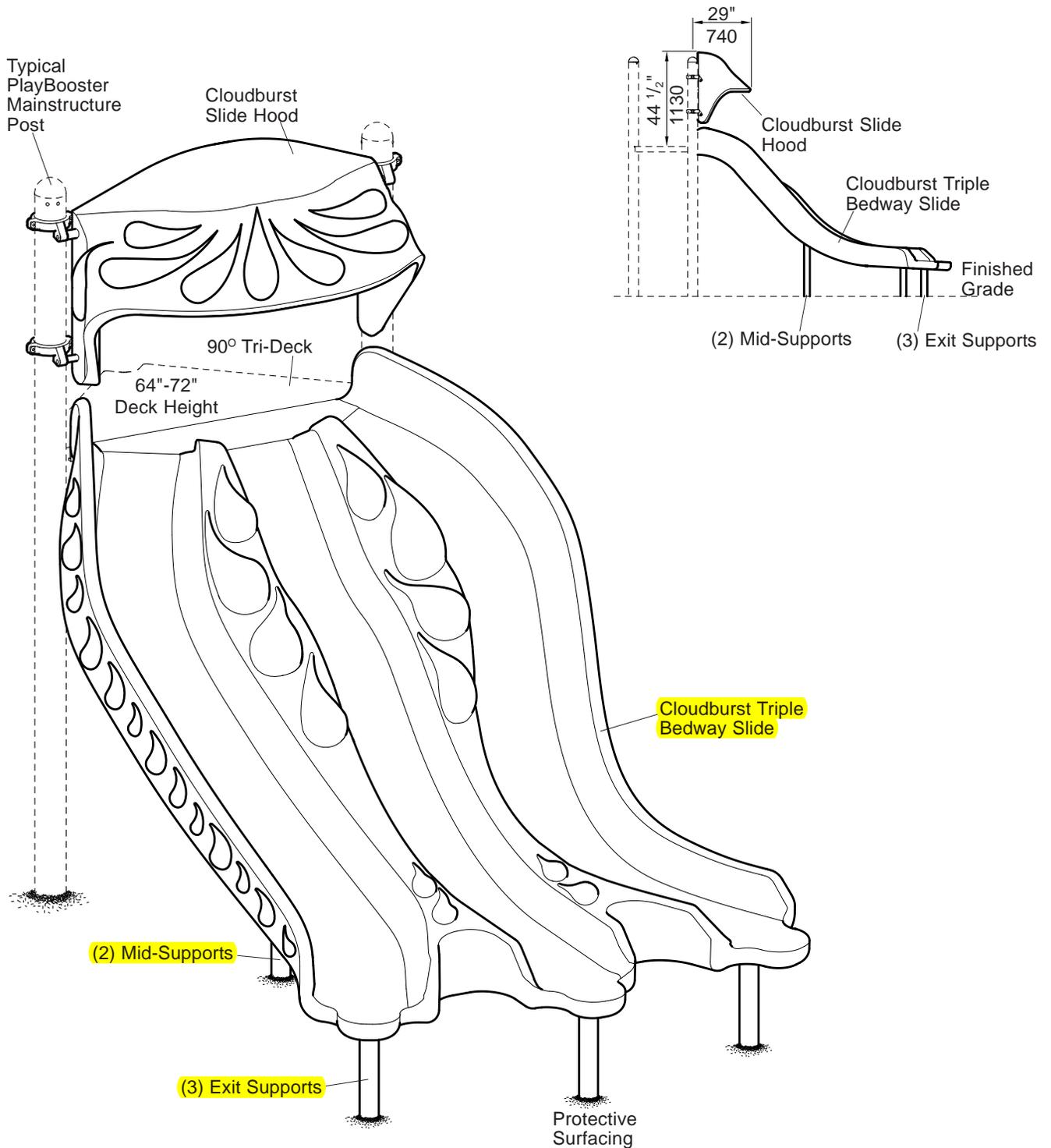
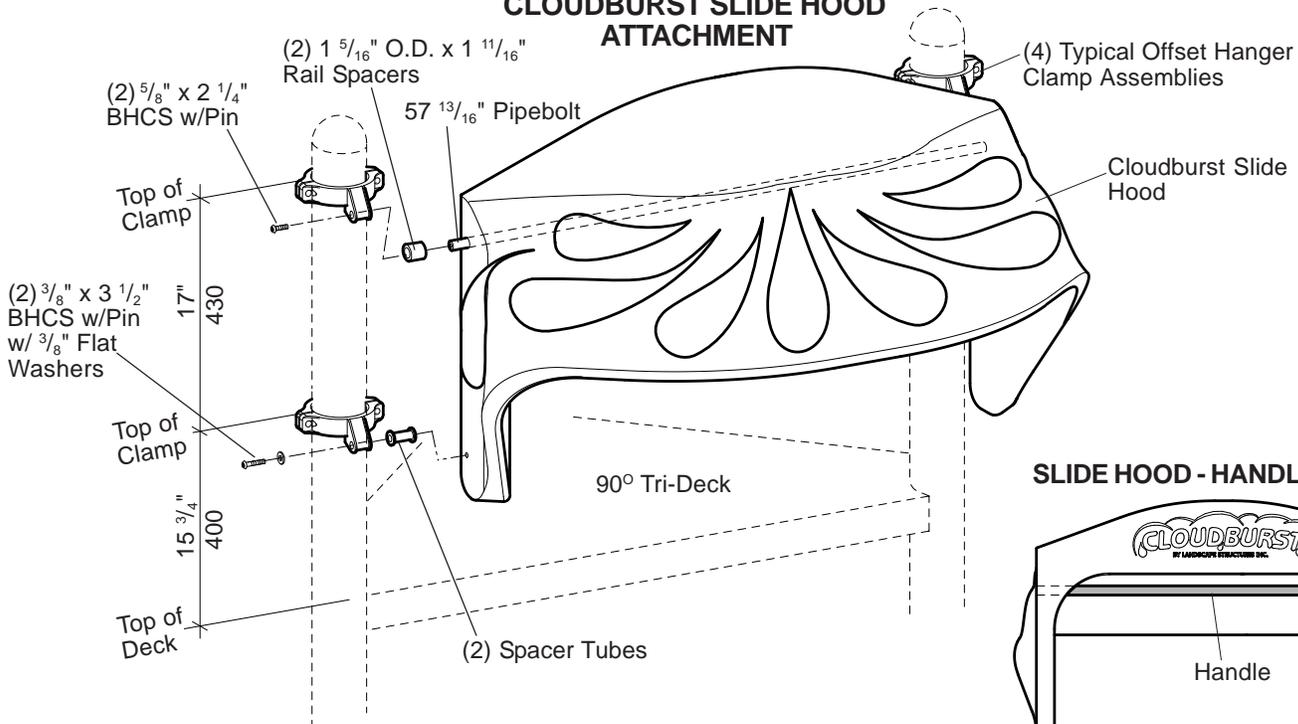


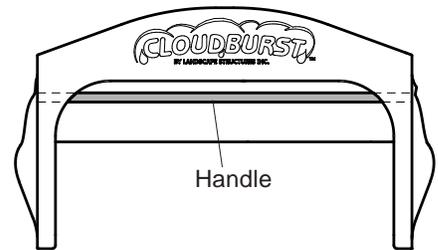
**ELEVATION**



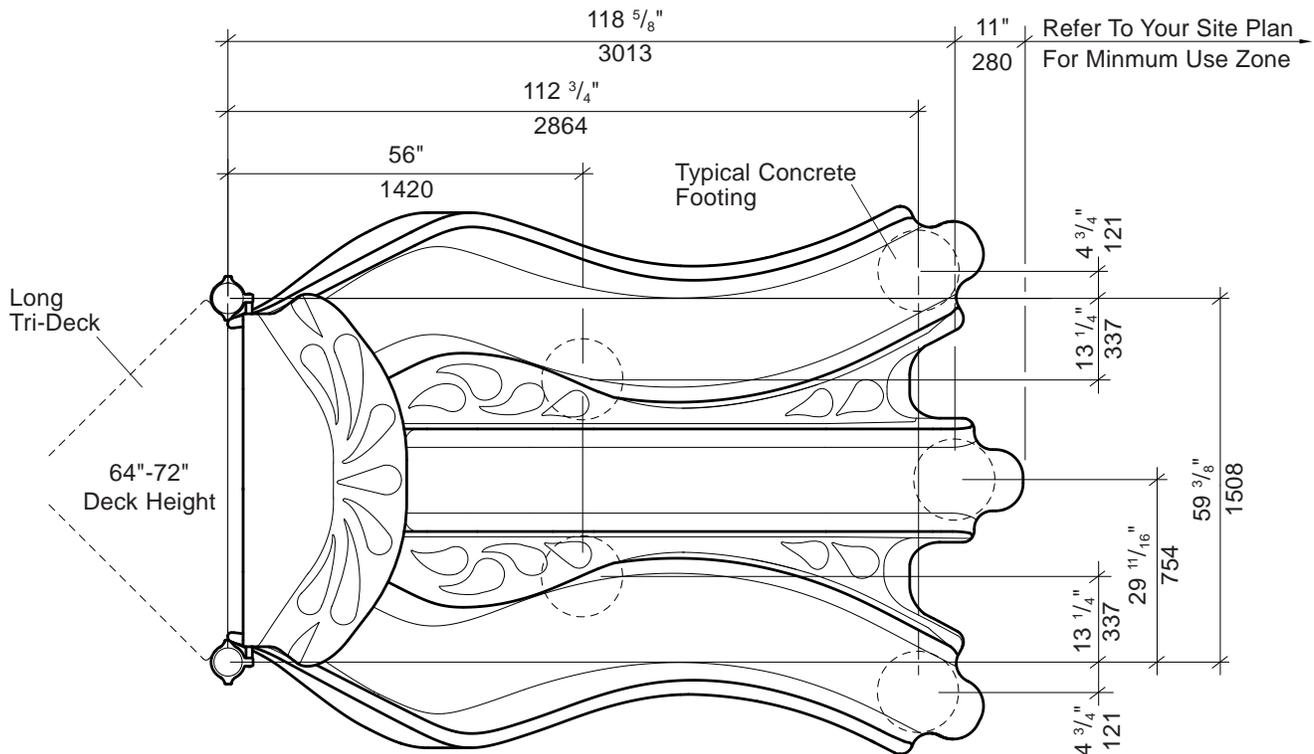
**DETAIL  
CLOUDBURST SLIDE HOOD  
ATTACHMENT**



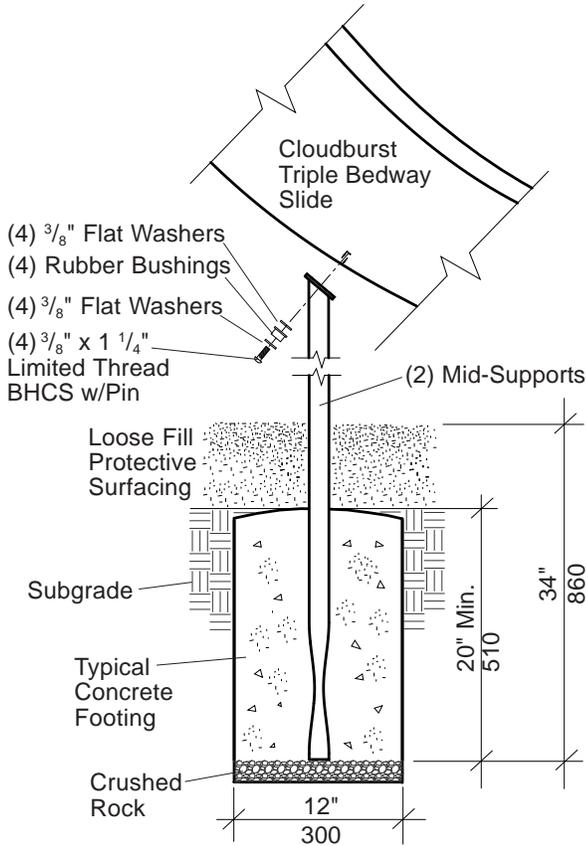
**SLIDE HOOD - HANDLE DETAIL**



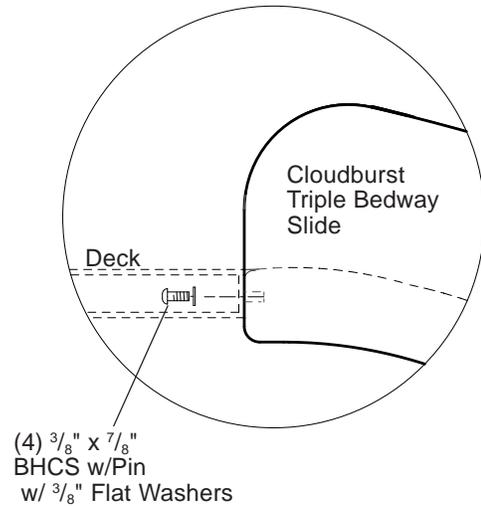
**PLAN VIEW/FOOTING LAYOUT**



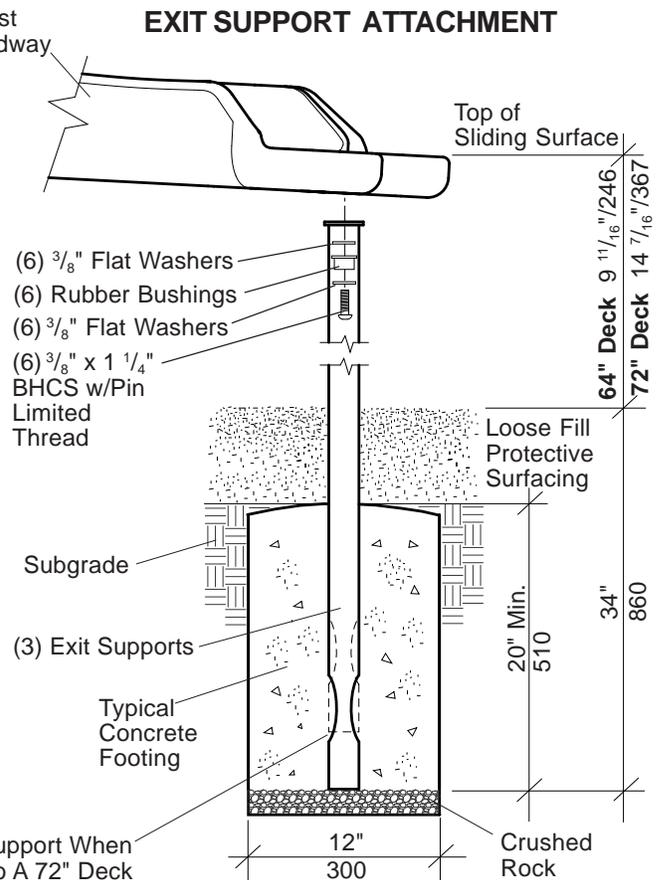
**DETAIL  
 MID-SUPPORT ATTACHMENT**



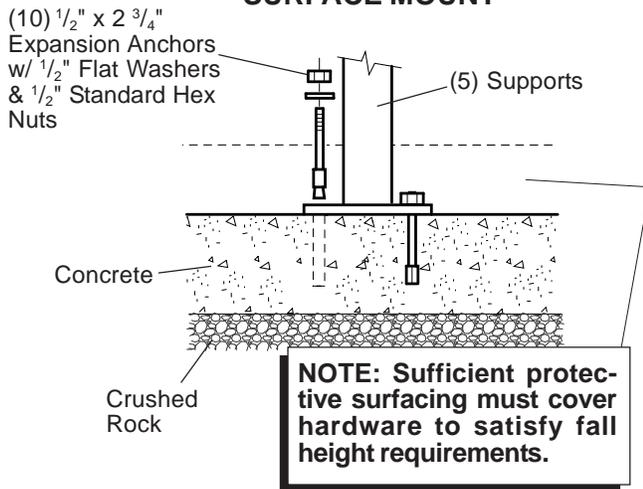
**DETAIL  
 DECK CONNECTION**



**DETAIL  
 EXIT SUPPORT ATTACHMENT**



**DETAIL  
 SURFACE MOUNT**



## Parts List

Part#	Description	Qty.
<b>142545-00</b>	<b>Cloudburst Triple Bedway Slide</b> , Specify Color ....	<b>1</b>
142546-00	Cloudburst Slide Hood, Specify Color .....	1
105327-01	5" Half Clamp, Specify Color .....	4
113729-00	Offset Hanger Clamp, Specify Color .....	4
144474-00	57 <sup>13</sup> / <sub>16</sub> " Aluminum Pipebolt, Specify Color .....	1
113468-00	Spacer Tube, Specify Color .....	2
150941-00	Exit Support (DB), Specify Color .....	3
145072-00	Mid-Support 64" Deck (DB), Specify Color .....	2
145073-00	Mid-Support 72" Deck (DB), Specify Color .....	2
151033-00	Exit Support 64" Deck (SM), Specify Color .....	3
<b>151297-00</b>	<b>Exit Support 72" Deck (SM)</b> , Specify Color .....	<b>3</b>
145074-00	Mid-Support 64" Deck (SM), Specify Color .....	2
<b>145075-00</b>	<b>Mid-Support 72" Deck (SM)</b> , Specify Color .....	<b>2</b>
132443-00	1 <sup>5</sup> / <sub>16</sub> " O.D. x 1 <sup>11</sup> / <sub>16</sub> " Rail Spacer, Specify Color ...	2
100610-00	<sup>1</sup> / <sub>4</sub> " x <sup>5</sup> / <sub>8</sub> " Drive Rivet, AL/SST. ....	4
<b>144685-00</b>	<b>Slide Hardware Package</b> .....	<b>1</b>
100196-00	<sup>3</sup> / <sub>8</sub> " x <sup>7</sup> / <sub>8</sub> " BHCS w/Pin, SST .....	4
100292-00	<sup>3</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> " BHCS w/Pin Ltd. Thread Bolt, SST ...	10
100362-00	<sup>3</sup> / <sub>8</sub> " Flat Washer, SST .....	24
111442-00	Rubber Bushing .....	10
<b>106577-00</b>	<b>Hood Hardware Package</b> .....	<b>1</b>
100198-00	<sup>3</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>8</sub> " BHCS w/Pin, SST .....	8
100200-00	<sup>3</sup> / <sub>8</sub> " x 3 <sup>1</sup> / <sub>2</sub> " BHCS w/Pin, SST .....	2
100203-00	<sup>5</sup> / <sub>8</sub> " x 2 <sup>1</sup> / <sub>4</sub> " BHCS w/Pin, SST .....	2
100351-00	<sup>3</sup> / <sub>8</sub> " Tee Nut, SST .....	8
100362-00	<sup>3</sup> / <sub>8</sub> " Flat Washer, SST .....	2
100610-00	<sup>1</sup> / <sub>4</sub> " x <sup>5</sup> / <sub>8</sub> " Drive Rivet, AL/SST .....	4
<b>111392-00</b>	<b>2-Hole (SM) Hardware Package</b> .....	<b>5</b>
100266-00	<sup>1</sup> / <sub>2</sub> " x 2 <sup>3</sup> / <sub>4</sub> " Expansion Anchor .....	10
100322-00	<sup>1</sup> / <sub>2</sub> " Standard Hex Nut, SST .....	10
100363-00	<sup>1</sup> / <sub>2</sub> " Flat Washer, SST .....	10

DB = Direct Bury  
SM = Surface Mount

## Specifications

<b>Slide:</b>	Rotationally molded from U.V. stabilized linear low-density polyethylene, color specified.
<b>Exit Support:</b>	Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and <sup>1</sup> / <sub>4</sub> " x 3" mounting plate. Finish: ProShield®, color specified.
<b>Mid-Support:</b>	Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and <sup>1</sup> / <sub>4</sub> " x 3" mounting plate. Finish: ProShield, color specified.
<b>Hood:</b>	Rotationally molded from U.V. stabilized linear low-density polyethylene, color specified.
<b>Rail:</b>	Extruded from 1.125" O.D. x .312" W. 6005-T5 aluminum. Finish: ProShield, color specified.
<b>Rail Spacer:</b>	Fabricated from 1.3125" O.D. x 16 Ga. (.065") steel tubing. Finish: ProShield, color specified.
<b>Spacer Tube:</b>	Made from 6061-T6 aluminum <sup>7</sup> / <sub>8</sub> " O.D. x 1 <sup>11</sup> / <sub>16</sub> ". Finish: ProShield, color specified.

Specifications are subject to change without notice.

<b>Offset Hanger Clamp Assembly:</b>	Cast aluminum. Finish: ProShield, color specified.
<b>Fasteners:</b>	Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).
<b>Installation Time:</b>	(DB) - 3 <sup>1</sup> / <sub>4</sub> man hours (SM) - 2 <sup>1</sup> / <sub>4</sub> man hours
<b>Concrete Req.:</b>	6.5 cu. ft.
<b>Area Req.:</b>	Refer to Site Plan
<b>Weight:</b>	(DB) - 475 lbs. (SM) - 455 lbs.
<b>Fall Height:</b>	Deck Height

## Installation Instructions

- (Direct Bury)** Dig footings spaced as shown.
- Insert 57 <sup>13</sup>/<sub>16</sub>" pipe bolt through top of hood. Place 1 <sup>5</sup>/<sub>16</sub>" O.D. x 1 <sup>11</sup>/<sub>16</sub>" long rail spacer tube on each end of the 57 <sup>13</sup>/<sub>16</sub>" pipebolt. Attach offset hanger clamps to ends of pipe bolt using <sup>5</sup>/<sub>8</sub>" x 2 <sup>1</sup>/<sub>4</sub>" BHCS w/Pin. Fasten offset hanger clamps to bottom of hood using <sup>3</sup>/<sub>8</sub>" x 3 <sup>1</sup>/<sub>2</sub>" BHCS w/Pin with <sup>3</sup>/<sub>8</sub>" flat washers through offset hanger clamp and spacer tubes and into threaded inserts in hood. Attach offset hanger clamps to posts at height shown using 5" half clamps with <sup>3</sup>/<sub>8</sub>" x 1 <sup>1</sup>/<sub>8</sub>" BHCS w/Pin and <sup>3</sup>/<sub>8</sub>" tee nuts. Refer to the Cloudburst Slide Hood Attachment Detail.
- Attach exit and mid-supports to slide using <sup>3</sup>/<sub>8</sub>" x 1 <sup>1</sup>/<sub>4</sub>" BHCS w/Pin limited thread bolts, <sup>3</sup>/<sub>8</sub>" flat washers and rubber bushings. Refer to the Support Attachment Details. **NOTE:** *Attach bolts in the center of the slots to allow for expansion and contraction. Snug bolts down only, do not overtighten!*
- Attach slide to the face of the deck using <sup>3</sup>/<sub>8</sub>" x <sup>7</sup>/<sub>8</sub>" BHCS w/Pin with <sup>3</sup>/<sub>8</sub>" flat washers. Refer to the Deck Connection Detail.
- Install <sup>1</sup>/<sub>4</sub>" x <sup>5</sup>/<sub>8</sub>" drive rivets in all 5" half clamps. Refer to the Offset Hanger Clamp Spec Sheet.
- (Direct Bury)** With supports plumb pour concrete footings. Allow concrete footings to cure for a minimum of 72 hours before users are allowed to play on the structure.  
  
**(Surface Mount)** Mark anchor bolt locations on concrete slab through holes in anchor plates and remove wave slide. Drill <sup>1</sup>/<sub>2</sub>" x 3" deep holes on marks into concrete using a hammer drill and <sup>1</sup>/<sub>2</sub>" masonry bit. Tap expansion anchors into drilled holes. Reposition slide and reattach to the face of the deck following step 4. Fasten supports to expansion anchors using <sup>1</sup>/<sub>2</sub>" standard hex nuts with <sup>1</sup>/<sub>2</sub>" flat washers.
- Install protective surfacing before users are allowed to play on the structure.