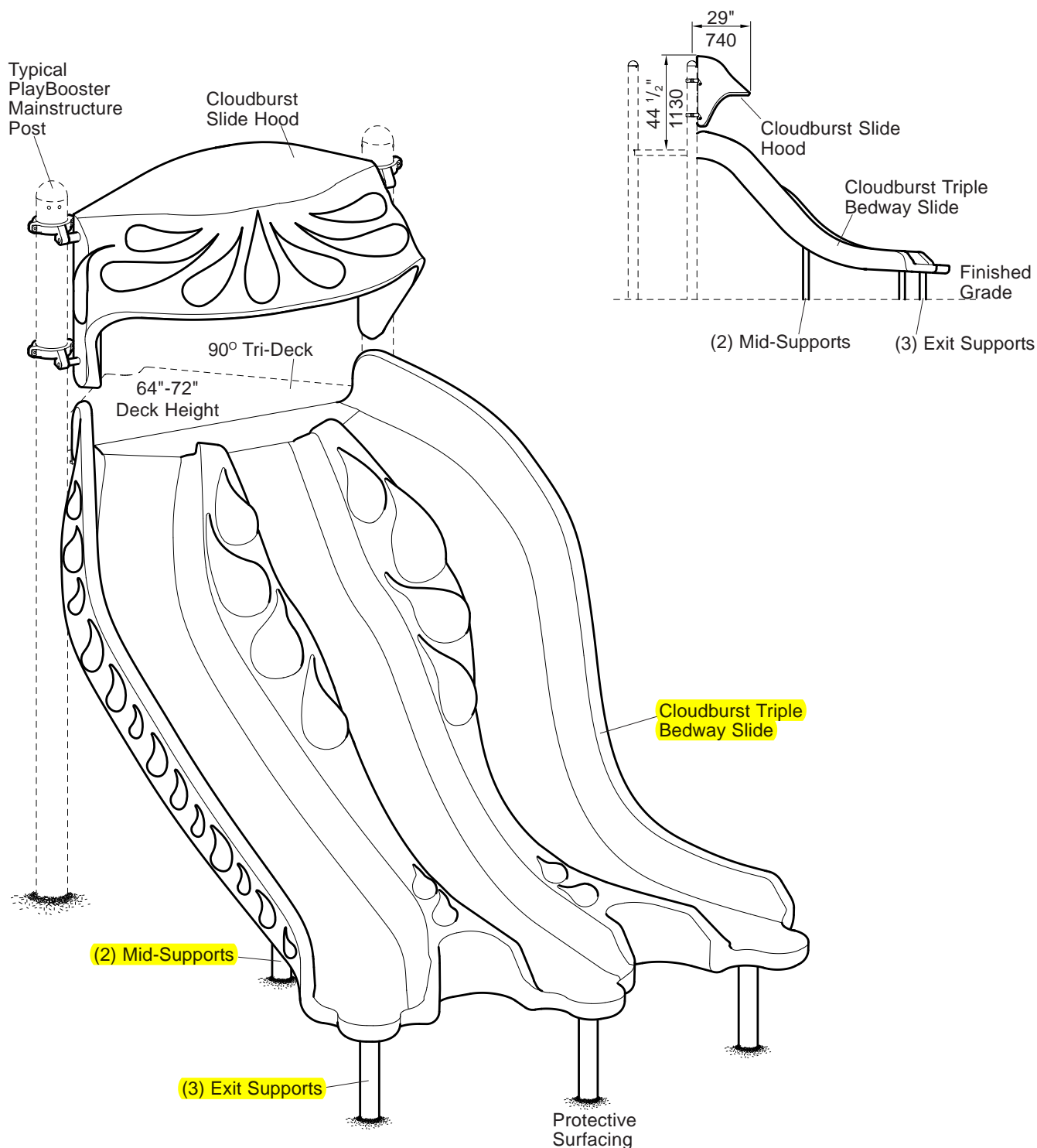
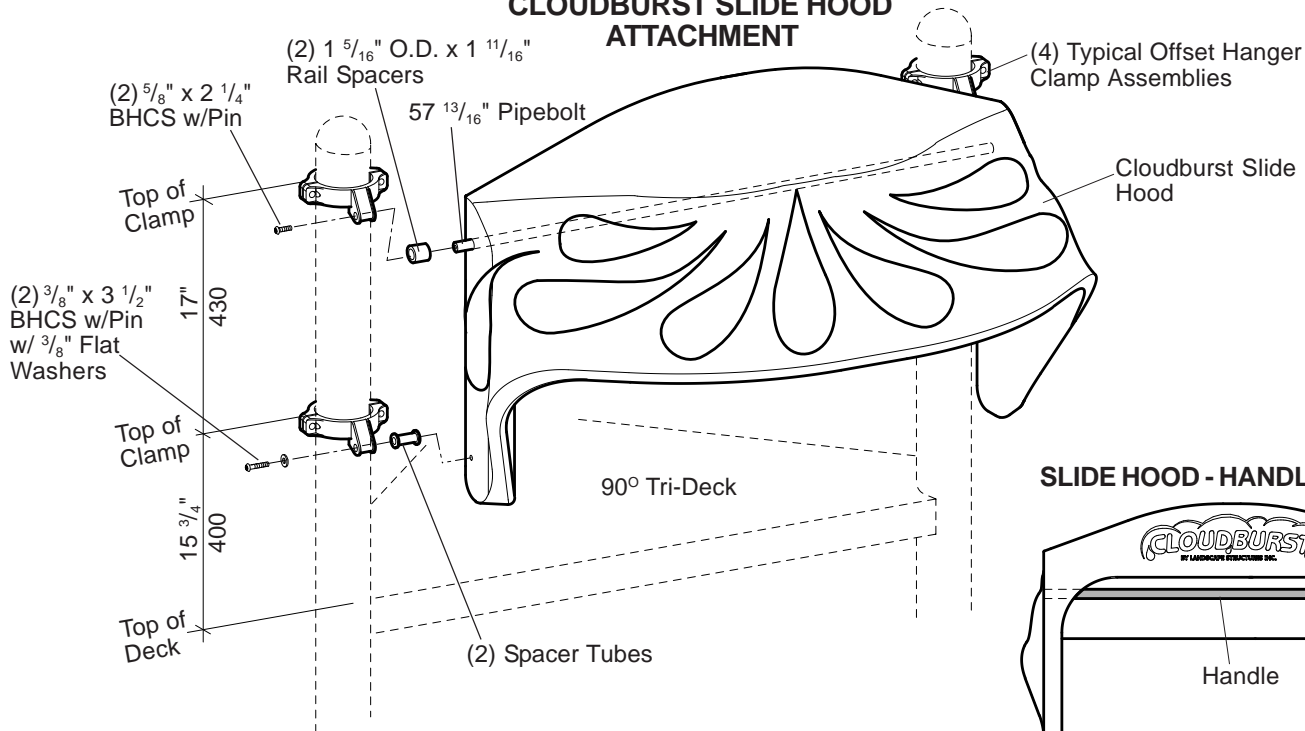


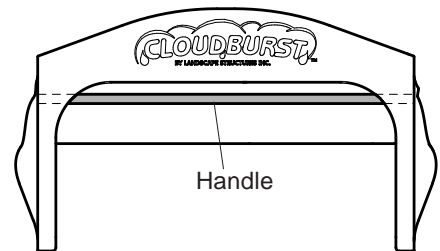
ELEVATION



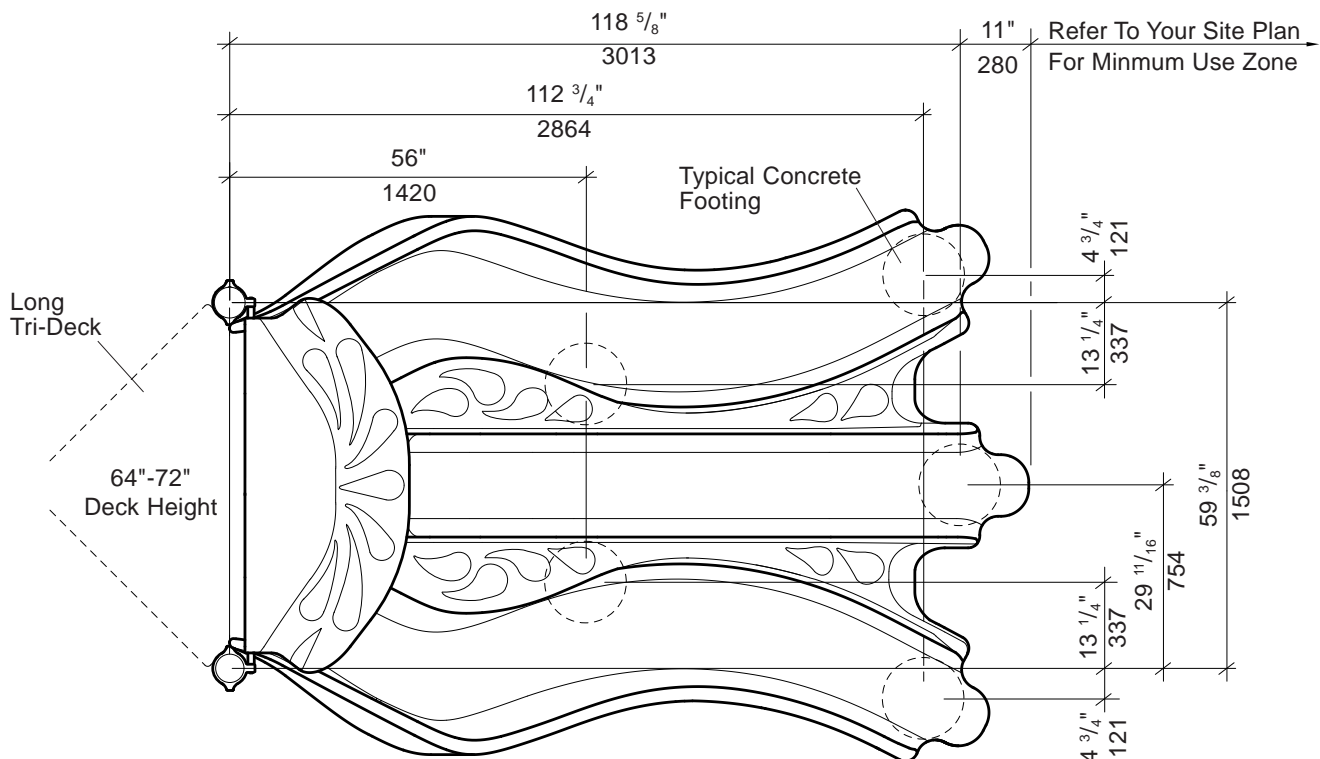
DETAIL CLOUDBURST SLIDE HOOD ATTACHMENT



SLIDE HOOD - HANDLE DETAIL



PLAN VIEW/FOOTING LAYOUT



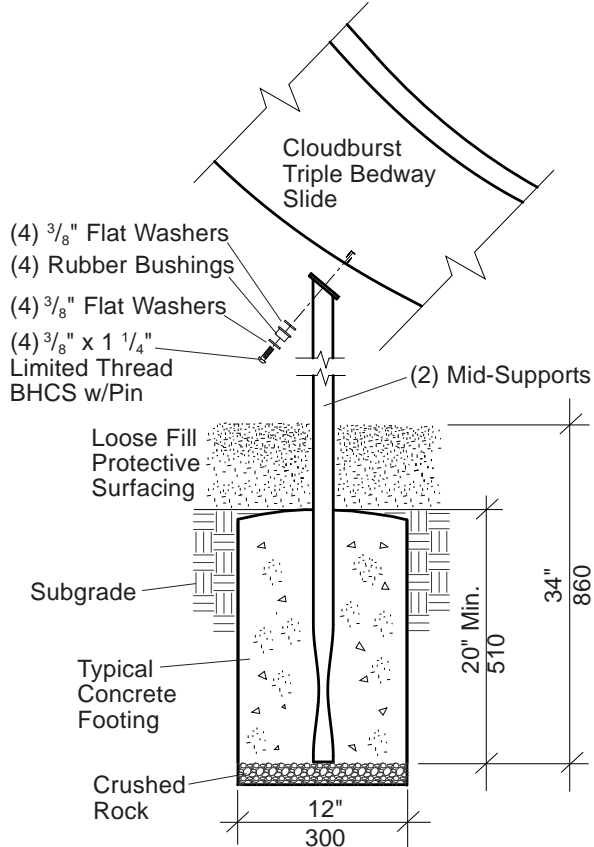
PlayBooster®

144414 Cloudburst® Slide

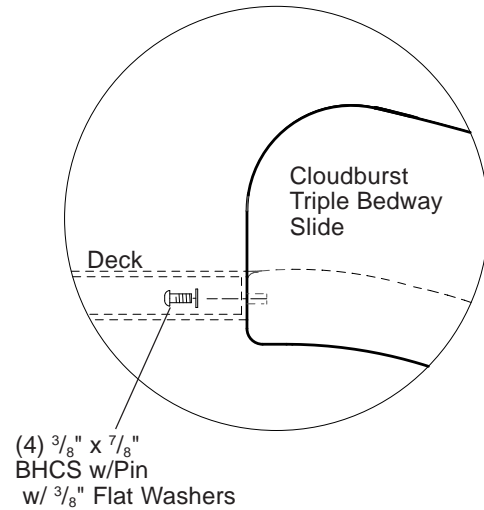
601 7TH STREET SOUTH, DELANO, MINNESOTA 55328-8605 888-574-4678 LSI Install Help 888-438-6574 LSI Direct 763-972-5200 Int. FAX (763) 972-3185

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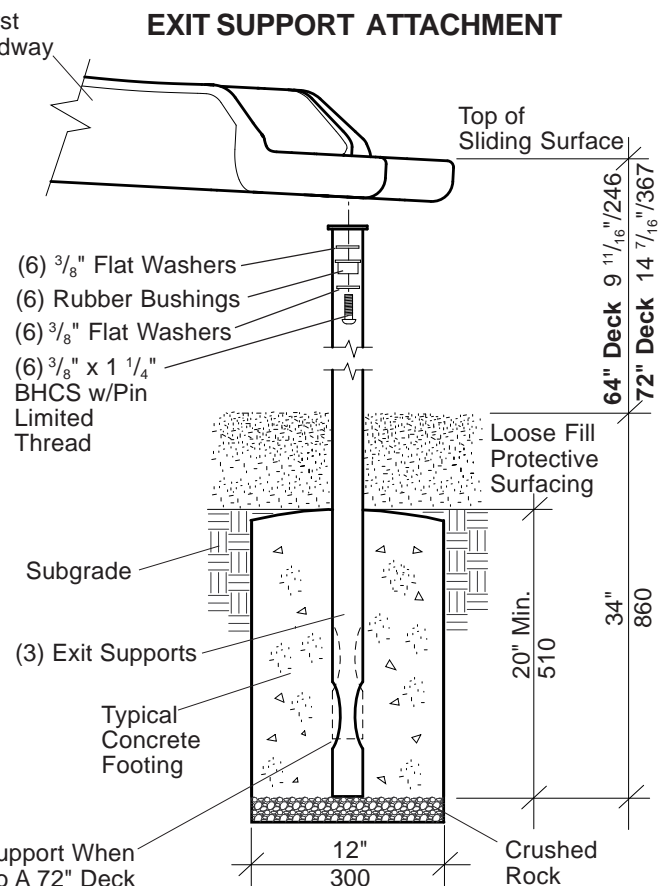
**DETAIL
MID-SUPPORT ATTACHMENT**



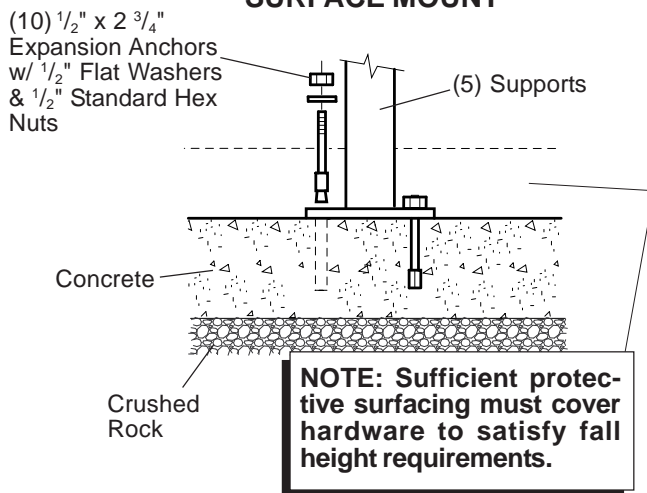
**DETAIL
DECK CONNECTION**



**DETAIL
EXIT SUPPORT ATTACHMENT**



**DETAIL
SURFACE MOUNT**



Parts List

Part#	Description	Qty.
142545-00	Cloudburst Triple Bedway Slide , Specify Color	1
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 ¹³ / ₁₆ " 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
151297-00	Exit Support 72" Deck (SM) , Specify Color	3
145074-00	Mid-Support 64" Deck (SM), Specify Color	2
145075-00	Mid-Support 72" Deck (SM) , Specify Color	2
132443-00	1 ⁵ / ₁₆ " O.D. x 1 ¹¹ / ₁₆ " Rail Spacer, Specify Color ...	2
100610-00	¹ / ₄ " x ⁵ / ₈ " Drive Rivet, AL/SST.	4
144685-00	Slide Hardware Package	1
100196-00	³ / ₈ " x ⁷ / ₈ " BHCS w/Pin, SST	4
100292-00	³ / ₈ " x 1 ¹ / ₄ " BHCS w/Pin Ltd. Thread Bolt, SST ...	10
100362-00	³ / ₈ " Flat Washer, SST	24
111442-00	Rubber Bushing	10
106577-00	Hood Hardware Package	1
100198-00	³ / ₈ " x 1 ¹ / ₈ " BHCS w/Pin, SST	8
100200-00	³ / ₈ " x 3 ¹ / ₂ " BHCS w/Pin, SST	2
100203-00	⁵ / ₈ " x 2 ¹ / ₄ " BHCS w/Pin, SST	2
100351-00	³ / ₈ " Tee Nut, SST	8
100362-00	³ / ₈ " Flat Washer, SST	2
100610-00	¹ / ₄ " x ⁵ / ₈ " Drive Rivet, AL/SST	4
111392-00	2-Hole (SM) Hardware Package	5
100266-00	¹ / ₂ " x 2 ³ / ₄ " Expansion Anchor	10
100322-00	¹ / ₂ " Standard Hex Nut, SST	10
100363-00	¹ / ₂ " Flat Washer, SST	10

DB = Direct Bury
SM = Surface Mount

Specifications

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

Specifications are subject to change without notice.

Offset Hanger	
Clamp Assembly:	Cast aluminum. Finish: ProShield, color specified.
Fasteners:	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).
Installation Time:	(DB) - 3 ¹ / ₄ man hours (SM) - 2 ¹ / ₄ man hours
Concrete Req.:	6.5 cu. ft.
Area Req.:	Refer to Site Plan
Weight:	(DB) - 475 lbs. (SM) - 455 lbs.
Fall Height:	Deck Height

Installation Instructions

- 1) **(Direct Bury)** Dig footings spaced as shown.
- 2) Insert 57 ¹³/₁₆" pipe bolt through top of hood. Place 1 ⁵/₁₆" O.D. x 1 ¹¹/₁₆" long rail spacer tube on each end of the 57 ¹³/₁₆" pipebolt. Attach offset hanger clamps to ends of pipe bolt using ⁵/₈" x 2 ¹/₄" BHCS w/Pin. Fasten offset hanger clamps to bottom of hood using ³/₈" x 3 ¹/₂" BHCS w/Pin with ³/₈" 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 ³/₈" x 1 ¹/₈" BHCS w/Pin and ³/₈" tee nuts. Refer to the Cloudburst Slide Hood Attachment Detail.
- 3) Attach exit and mid-supports to slide using ³/₈" x 1 ¹/₄" BHCS w/Pin limited thread bolts, ³/₈" 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!*
- 4) Attach slide to the face of the deck using ³/₈" x ⁷/₈" BHCS w/Pin with ³/₈" flat washers. Refer to the Deck Connection Detail.
- 5) Install ¹/₄" x ⁵/₈" drive rivets in all 5" half clamps. Refer to the Offset Hanger Clamp Spec Sheet.
- 6) **(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 ¹/₂" x 3" deep holes on marks into concrete using a hammer drill and ¹/₂" 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 ¹/₂" standard hex nuts with ¹/₂" flat washers.
- 7) Install protective surfacing before users are allowed to play on the structure.