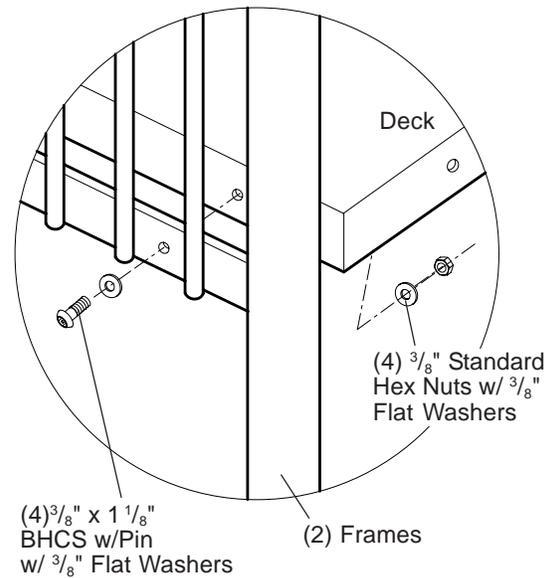
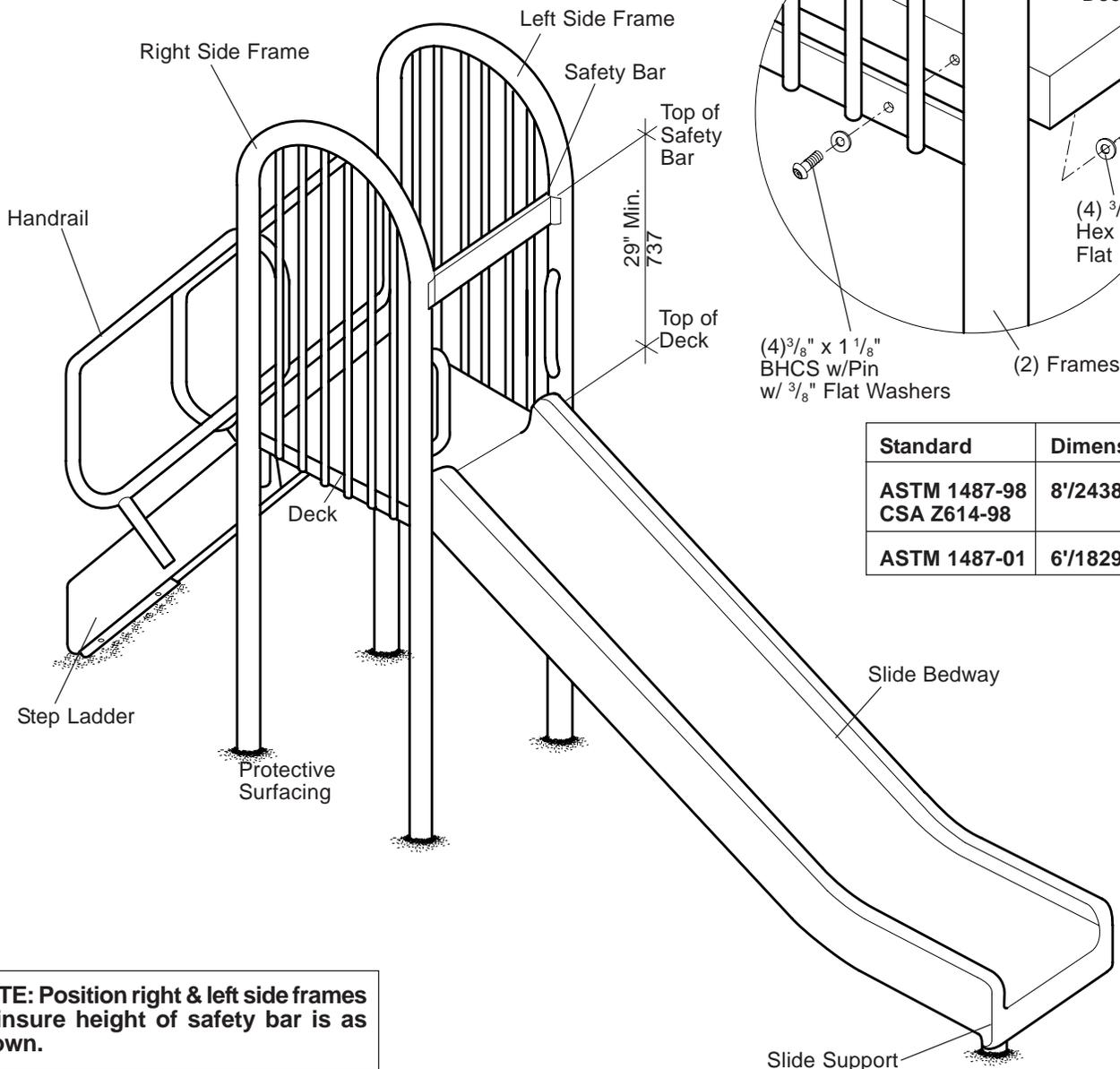


**DETAIL  
DECK TO FRAME**



Standard	Dimension "A"
ASTM 1487-98 CSA Z614-98	8'/2438
ASTM 1487-01	6'/1829



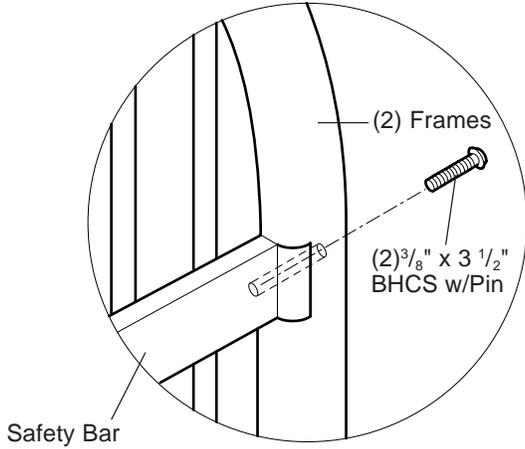
**NOTE: Position right & left side frames to insure height of safety bar is as shown.**

**SAFETY NOTE**  
Choose a protective surfacing material that has a Critical Height Value of at least the height of the Highest Accessible Part/Fall Height of the adjacent equipment. (Ref. ASTM F1487, SECTION 9.)

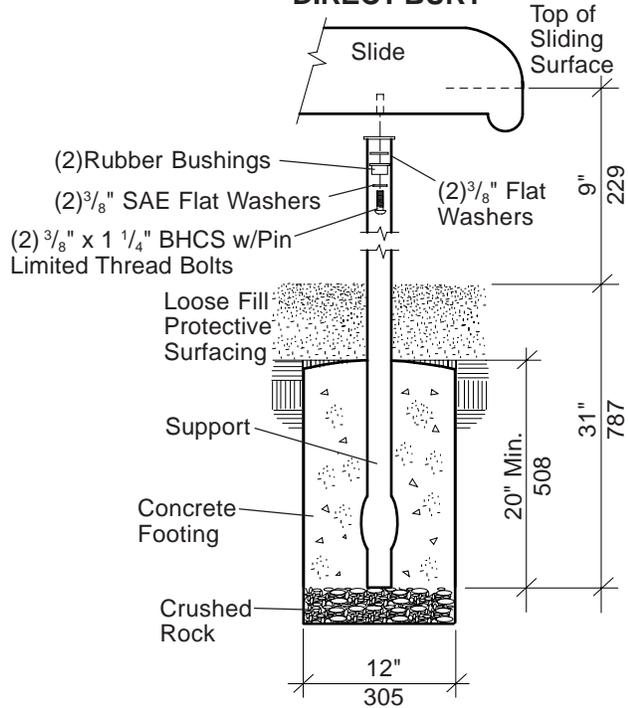


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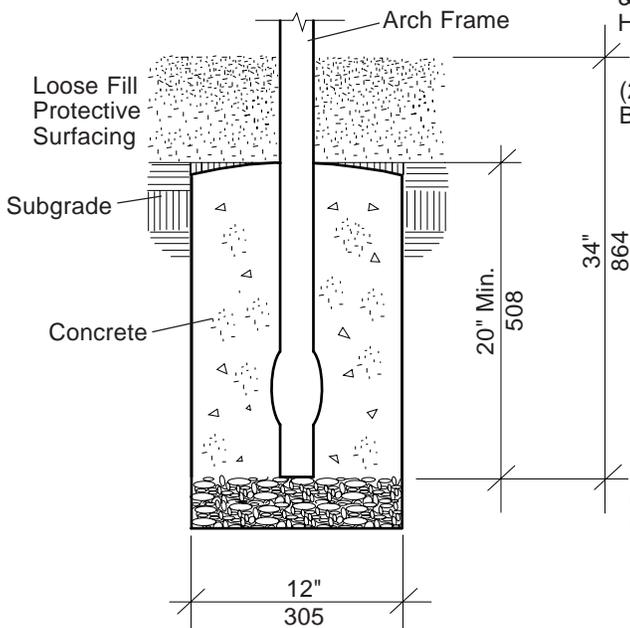
**DETAIL  
SAFETY BAR TO FRAME**



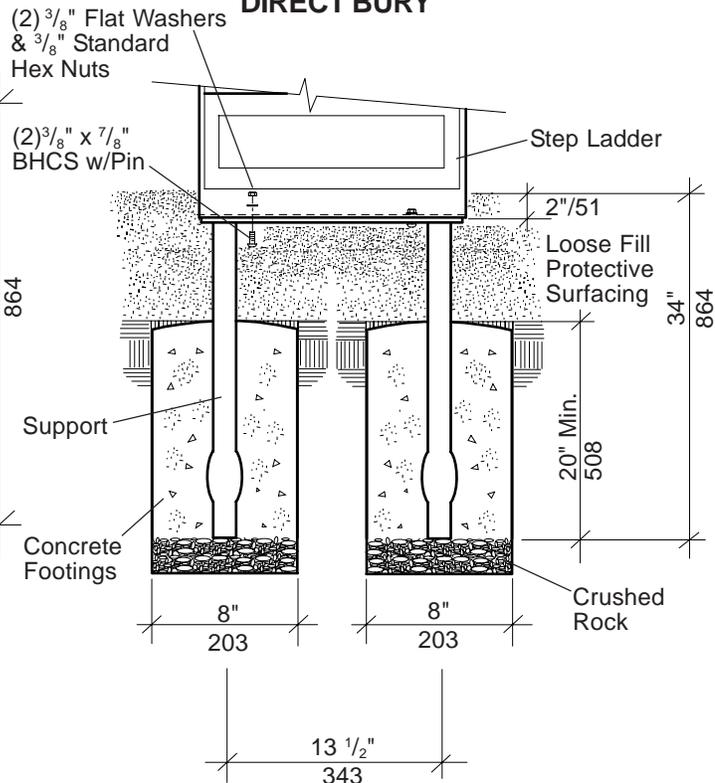
**DETAIL  
SLIDE SUPPORT  
DIRECT BURY**



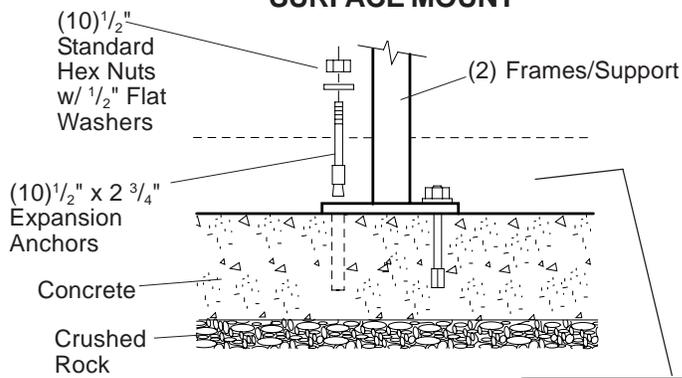
**DETAIL  
ARCH FRAMES  
DIRECT BURY**



**DETAIL  
STEP LADDER  
DIRECT BURY**

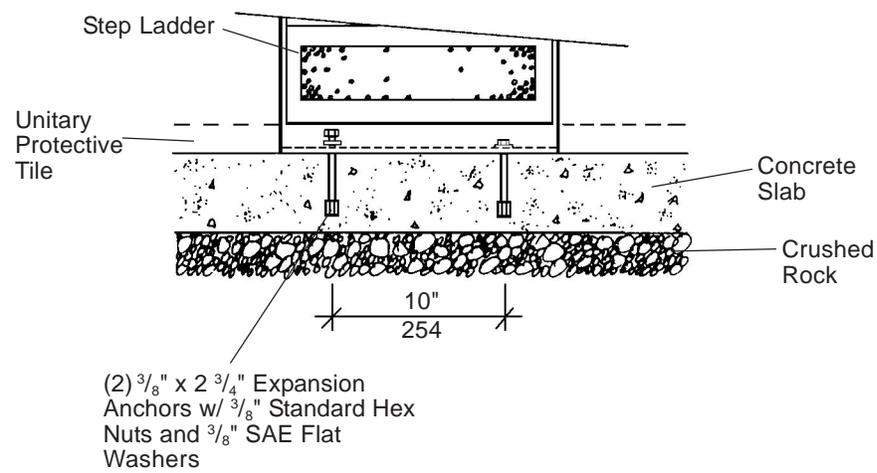


**DETAIL**  
**FRAMES/ SLIDE SUPPORT**  
**SURFACE MOUNT**

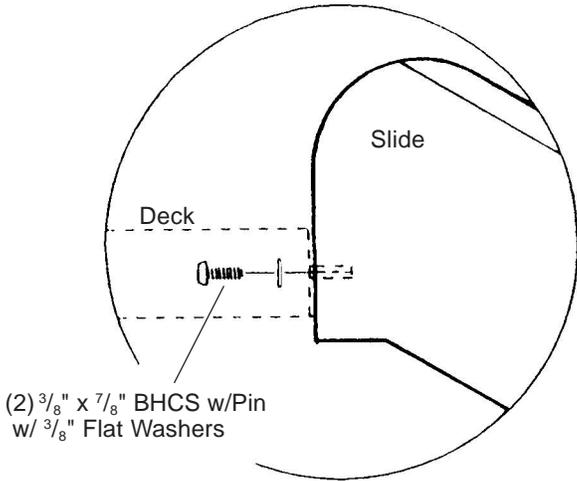


**NOTE: Sufficient protective surfacing must cover hardware to satisfy fall height requirements.**

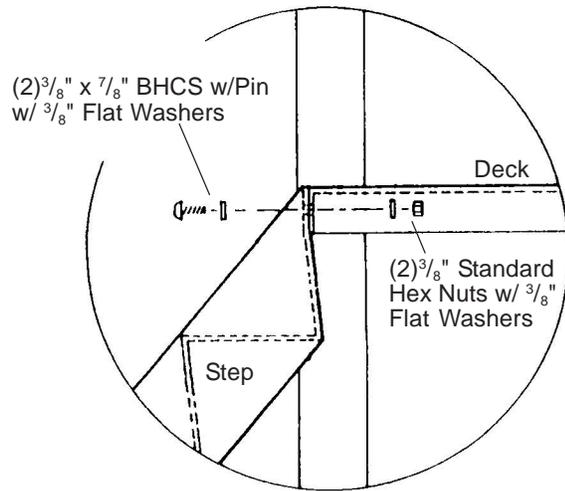
**DETAIL**  
**STEP LADDER**  
**SURFACE MOUNT**



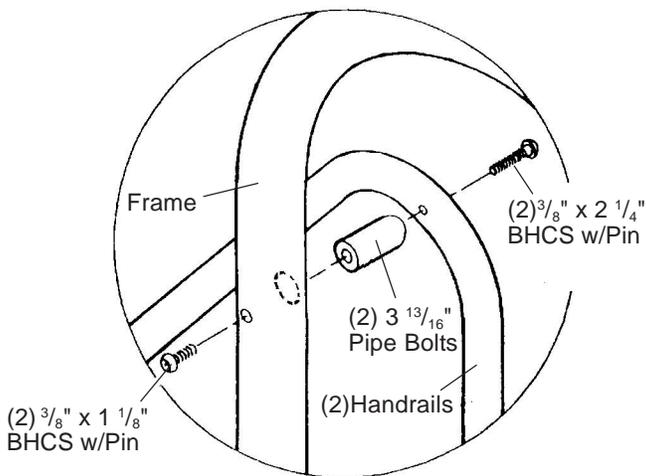
**DETAIL  
 SLIDE TO DECK**



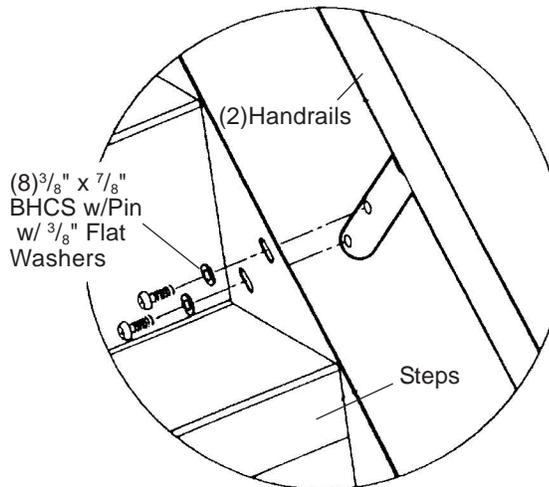
**DETAIL  
 STEP TO DECK**



**DETAIL  
 HANDRAIL TO FRAME**



**DETAIL  
 HANDRAIL TO STEPS**



## Parts List

Part#	Description	Qty
127162-00	Single Poly Slide, Specify Color .....	1
130880-00	3 13/16" Pipe Bolt .....	2
102801-00	Step Support, DB, Brown .....	1
150941-00	Slide Support, DB, Specify Color .....	1
151033-00	Slide Support, SM, Specify Color .....	1
141230-00	Right Side Frame, DB, Specify Color .....	1
141236-00	Right Side Frame, SM, Specify Color .....	1
141231-00	Left Side Frame, DB, Specify Color .....	1
141237-00	Left Side Frame, SM, Specify Color .....	1
130035-00	Right Handrail, Specify Color .....	1
130034-00	Left Handrail, Specify Color .....	1
108563-00	Step Ladder, Brown .....	1
130881-00	Deck, Brown .....	1
130878-00	Safety Bar, Specify Color .....	1
<b>125777-00</b>	<b>Deck Hardware Package</b> .....	1
100200-00	3/8" x 3 1/2" BHCS w/Pin, SST .....	2
100198-00	3/8" x 1 1/8" BHCS w/Pin, SST .....	4
100327-00	3/8" Standard Hex Nut, SST .....	4
100362-00	3/8" Flat Washer, SST .....	8
<b>130192-00</b>	<b>Step Hardware Package</b> .....	1
100196-00	3/8" x 7/8" BHCS w/Pin, SST .....	12
100198-00	3/8" x 1 1/8" BHCS w/Pin, SST .....	2
100199-00	3/8" x 2 1/4" BHCS w/Pin, SST .....	2
100327-00	3/8" Standard Hex Nut, SST .....	4
100362-00	3/8" Flat Washer, SST .....	14
<b>157921-00</b>	<b>Slide Hardware Package</b> .....	1
100196-00	3/8" x 7/8" BHCS w/Pin, SST .....	2
100362-00	3/8" Flat Washer, SST .....	4
100365-00	3/8" SAE Flat Washer, SST .....	2
100292-00	3/8" x 1 1/4" BHCS w/Pin Ltd. Thread Bolt, SST ...	2
111442-00	Rubber Bushing .....	2
156845-00	Play Safe Label, 2-5 Yrs. ....	1
<b>111391-00</b>	<b>2 Hole (SM) Hardware Package</b> .....	1
100263-00	3/8" x 2 3/4" Expansion Anchor .....	2
100327-00	3/8" Standard Hex Nut, SST .....	2
100362-00	3/8" Flat Washer, SST .....	2
<b>111392-00</b>	<b>2 Hole (SM) Hardware Package</b> .....	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

<b>Deck:</b>	Fabricated from 14 GA (.075") diamond plate. Finish: TenderTuff, brown in color.
<b>Frames:</b>	Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing, 3/8" diameter solid steel zinc plated vertical pickets and 3/8" x 2" flat steel. Finish: Powdercoat, color specified.
<b>Handrails:</b>	Fabricated from formed 1.125" O.D. 11 GA. (.120") steel tubing. Finish: TenderTuff, color specified.
<b>Safety Bar:</b>	Weldment comprised of 1" x 2" x 21 15/32" 14 GA (.075") rectangular tubing, 1/8" x 4" steel hanger bracket and 3/8" standard hex nuts. Finish: Powdercoat, color specified.
<b>Step Ladder:</b>	Fabricated and formed from 14 GA. (.075") HRPO sheet steel with 5/16" perforated holes for steps and welded 12 GA. (.105") HRPO sheet steel for sides. Finish: TenderTuff, brown in color.

**Support Support (DB):** Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 2" zinc plated steel strap. Finish: Powdercoat, brown in color.

**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: Powdercoat, 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:** Approx. 4 man hours

**Concrete Req.:** Approx. 8.4 cu. ft.

**Actual Size:** 25 1/4" x 10'-9 1/2" x 7'-0" high

**Area Req.:** 14' x 25' Minimum use zone for ASTM 1487-98 and CSA Z614-98  
14' x 23' Minimum use zone for ASTM 1487-01

**Weight:** 345 lbs.

**Fall Height:** 40" (1,02 m)

## Installation Instructions

- (Direct Bury)** Dig footings spaced and to depth as shown.
  - Attach deck to frames using 3/8" x 1 1/8" BHCS w/pin with 3/8" flat washers and 3/8" standard hex nuts with 3/8" flat washers. Refer to the Deck to Frame Detail.
  - Attach safety bar between frames using 3/8" x 3 1/2" BHCS w/pin. Refer to the Safety Bar to Frame Detail.
  - Attach support to base of slide using 3/8" x 1 1/4" BHCS w/pin limited thread bolts, 3/8" SAE flat washers, rubber bushings and 3/8" flat washers. **NOTE:** Attach bolts in the center of the slots to allow for expansion and contraction. Snug bolts down only, do not overtighten. Refer to the Slide Support Detail.
  - 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 Slide to Deck Detail.
  - Attach step support to base of steps using 3/8" x 7/8" BHCS w/pin with 3/8" flat washers and 3/8" standard hex nuts with 3/8" flat washers. Refer to the Step Ladder Direct Bury Detail.
  - Attach step ladder to the face of the deck using 3/8" x 7/8" BHCS w/pin and 3/8" standard hex nuts with 3/8" flat washers. Refer to the Step to Deck Detail.
  - Attach 3 13/16" pipe bolts to handrails using 3/8" x 2 1/4" BHCS w/pin. Refer to the Handrail to Frame Detail. Attach handrails to steps using 3/8" x 7/8" BHCS w/pin with 3/8" flat washers. Secure 3 13/16" pipe bolts to frames using 3/8" x 1 1/8" BHCS w/pin. Refer to the Handrail to Step Detail.
  - (Direct Bury)** With frames plumb and deck level, pour concrete footings. Allow concrete footings to cure 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. Drill 3/8" x 3" and 1/2" x 3" deep holes on marks into concrete using 3/8" and 1/2" masonry bit and hammer drill (move climber aside if necessary). Tap expansion anchors into drilled holes. Fasten 3/8" anchors using 3/8" standard hex nuts with 3/8" SAE flat washers. Fasten 1/2" anchors using 1/2" standard hex nuts with 1/2" flat washers. Refer to the Surface Mount Details.
- Install protective surfacing before users are allowed to play on the structure.