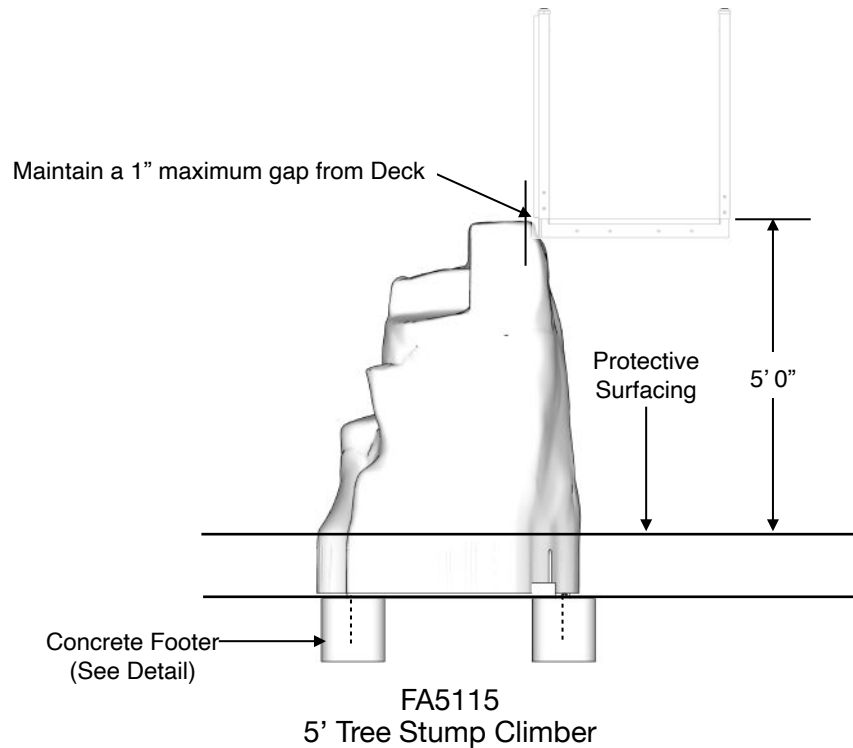
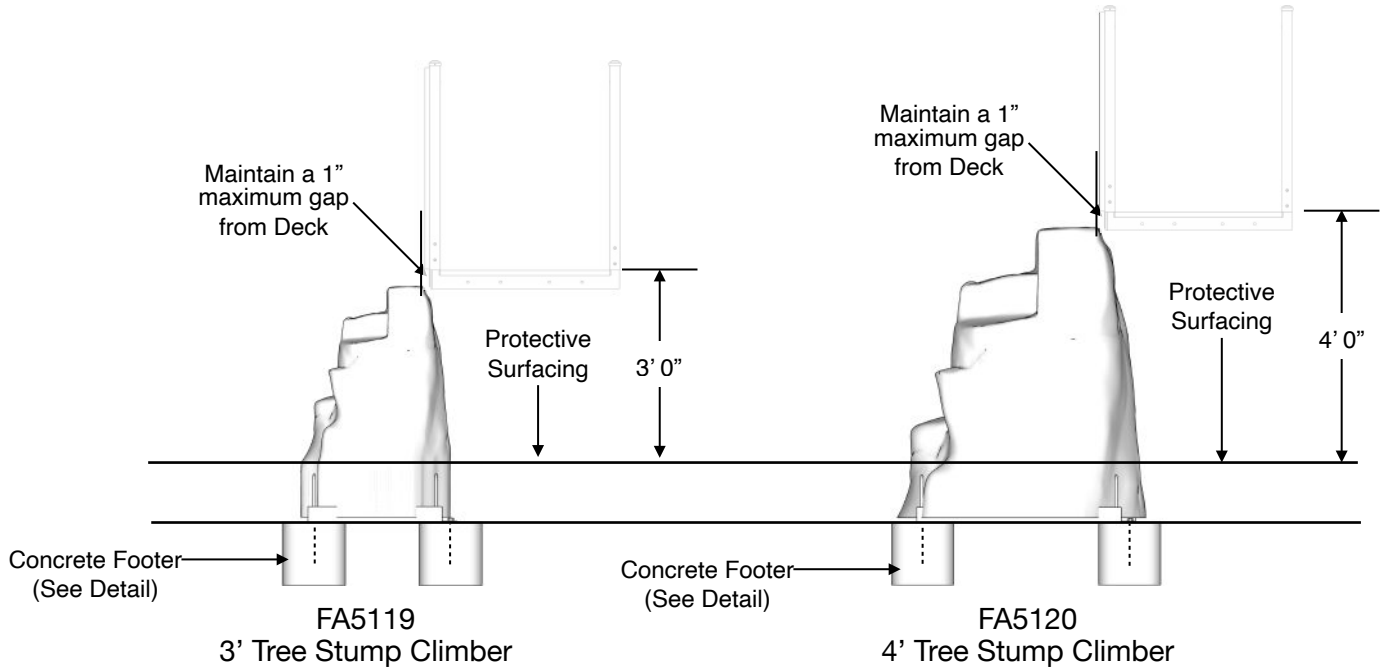


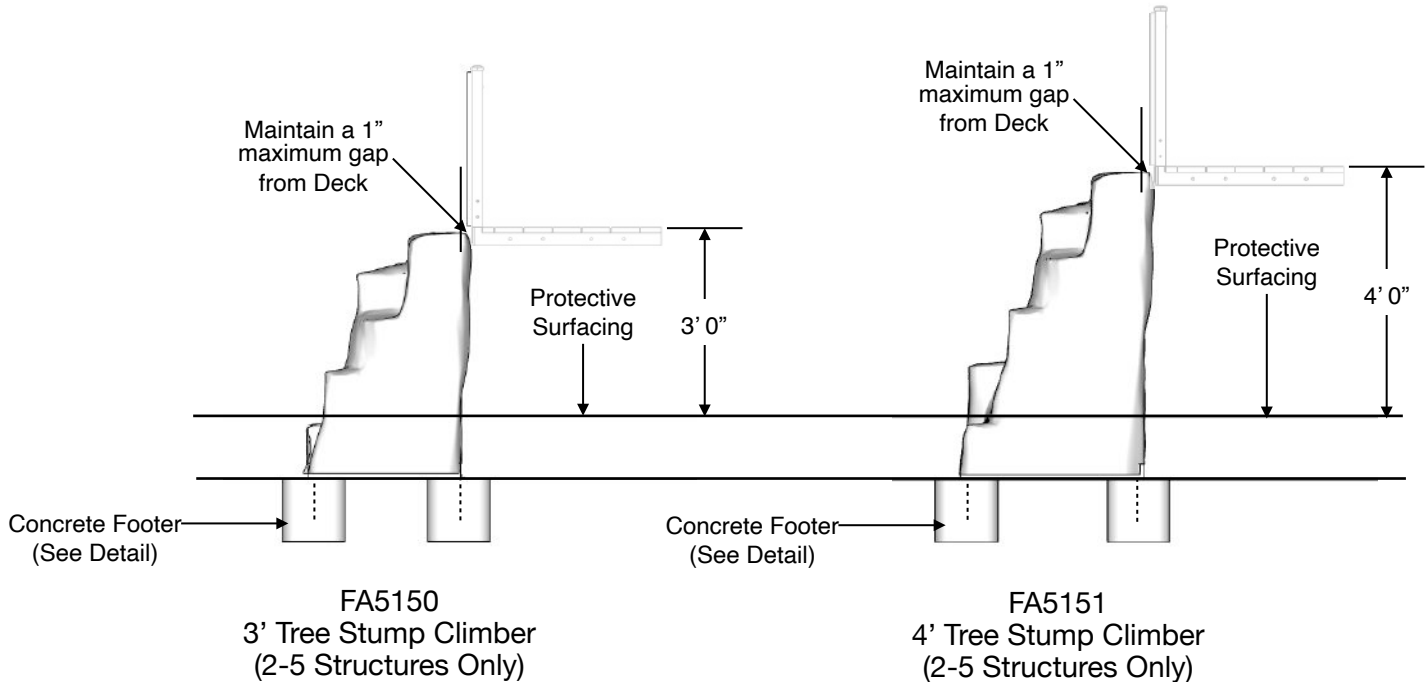


In-ground	Surface mount	In-ground	Surface mount	In-ground	Surface mount	In-ground	Surface mount	In-ground	Surface mount
FA5115	FA5115S	FA5119	FA5119S	FA5120	FA5120S	FA5150	FA5150S	FA5151	FA5151S
L: 3' 10"	L: 3' 7"	L: 2' 8"	L: 2' 9"	L: 3' 7"	L: 3' 2"	L: 2' 8"	L: 2' 9"	L: 3' 7"	L: 3' 2"
W: 3' 6"	W: 3' 4"	W: 3' 3"	W: 2' 5"	W: 3' 2"	W: 3' 2"	W: 3' 3"	W: 2' 5"	W: 3' 2"	W: 3' 2"
H: 5' 11"	H: 4' 11"	H: 3' 11"	H: 3' 1"	H: 4' 11"	H: 3' 11"	H: 3' 11"	H: 3' 1"	H: 4' 11"	H: 3' 11"
864 LBS	690 LBS	552 LBS	407 LBS	698 LBS	532 LBS	552 LBS	407 LBS	698 LBS	532 LBS

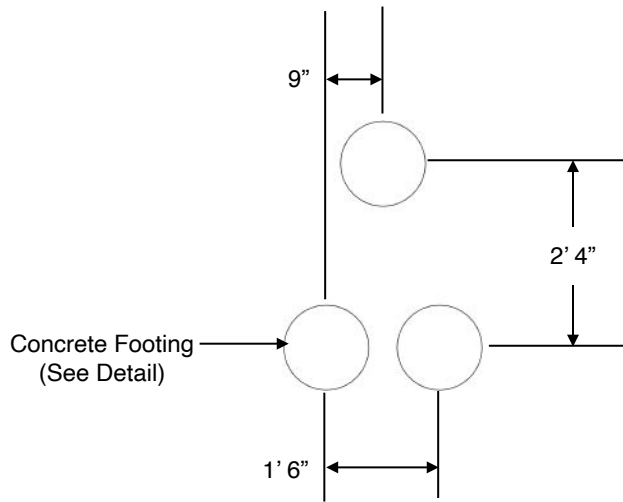
In-ground - Tree Stump Climber



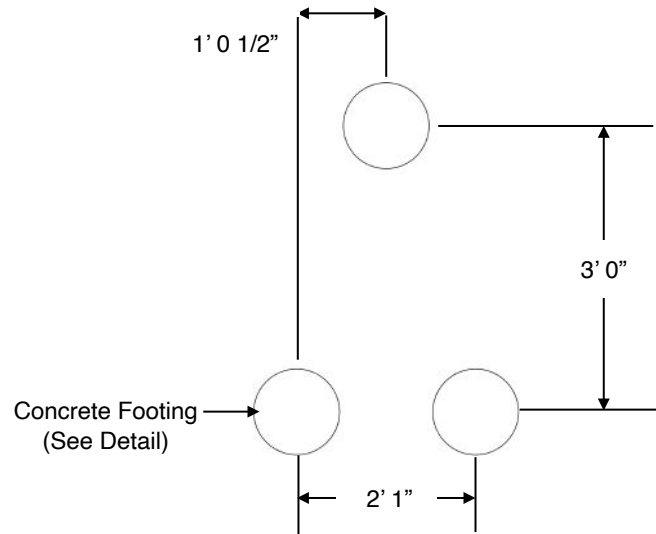
In-ground - Tree Stump Climber



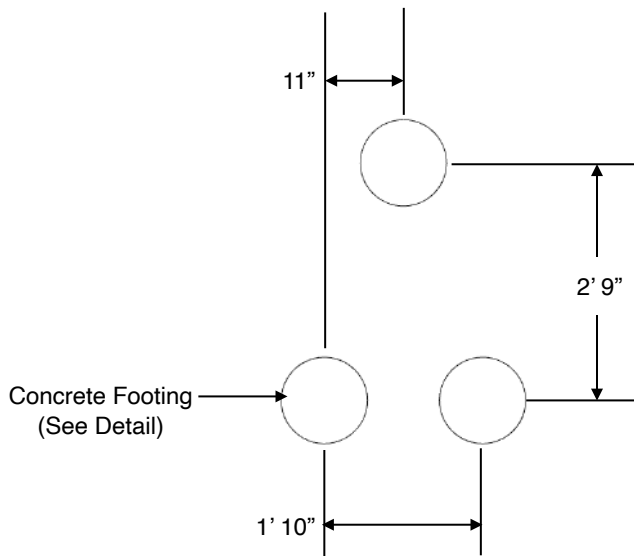
In-ground - Tree Stump Climber



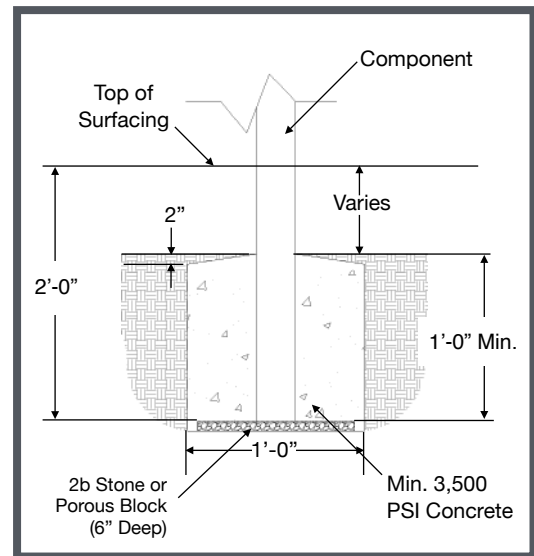
FA5119 & FA5150



FA5115



FA5120 & FA5151



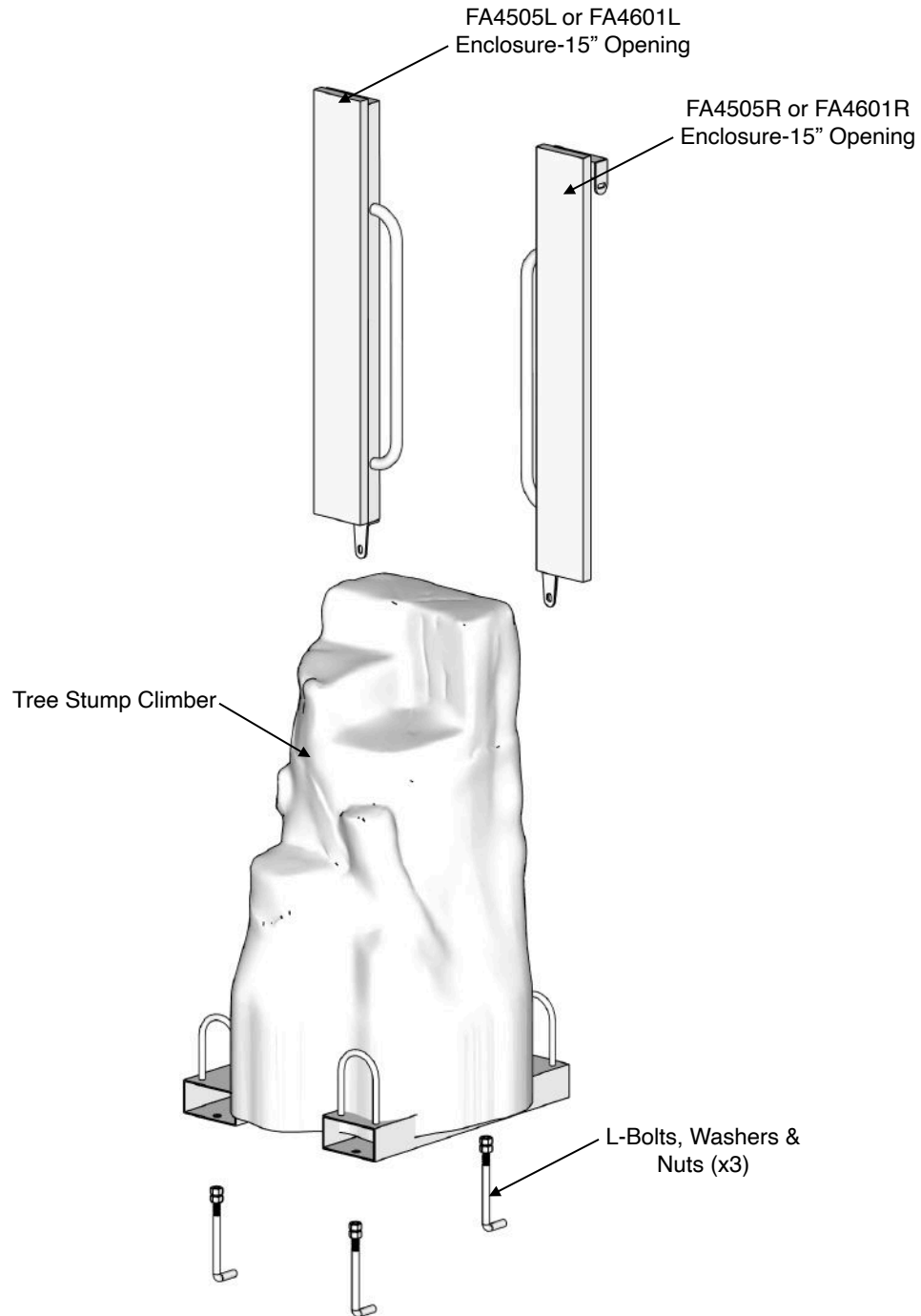
Typical Component Footing Detail

Check local soil conditions.
(Not to Scale)

Footing Notes

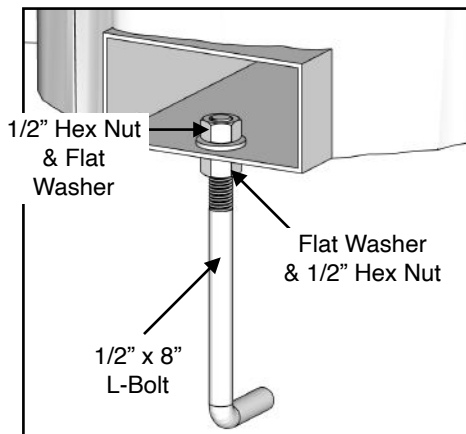
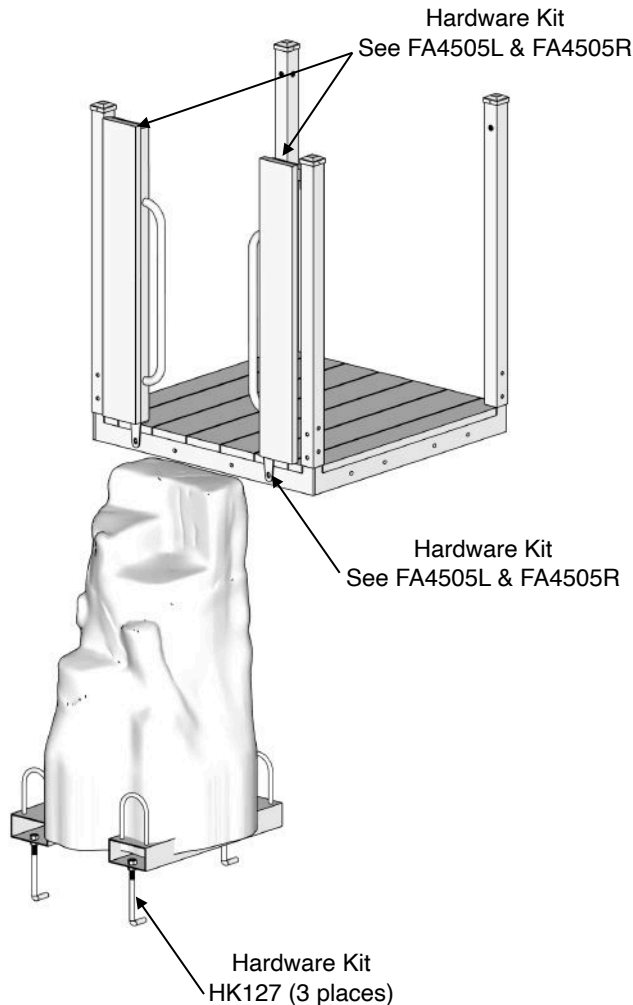
- Do not encase the bottom of the support post in concrete. Place the post directly on packed stone.
- The footings shown in this document are recommendations based on historical performance in average soil conditions. Footing dimensions may be modified by owner based on actual soil conditions. Before changing footing dimensions, we strongly recommend the footings be reviewed and approved by a registered engineer.
- The base of the footings must be below the frost line.
- Assemble the entire play structure before pouring concrete unless instructed to do so in the individual play component.

In-ground - Tree Stump Climber



Exploded View

In-ground - Tree Stump Climber



Hardware Detail HK127

Use thread lock on all fasteners.
Cut bolt ends off with more than 2 exposed threads.

In-ground - Tree Stump Climber

NOTE: Read installation instructions thoroughly before starting installation process.

Step 1: Lay out the area and prepare the site for install. Concrete must be installed over a solid, level base. Check local soil condition and codes. See product installation instructions for minimum use zone requirements to ensure proper spacing and adequate surfacing area.

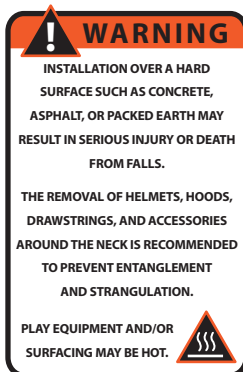
Step 2: Refer to the typical in-ground footing detail on excavating a hole for the Component.

Step 3: Using an appropriate forklift or boom, place the Tree Stump Climber into position. Fasten the L-bolts to the Tree Stump Climber using hardware kit HK127. Temporarily brace when level and plumb. Completely build the rest of the Deep Woods Play System **before you pour any concrete.**

Step 4: Locate and position the 15" Enclosures on the deck opening. See FA4505L & FA4505R for instructions.

Step 5: Once the entire play system is built, pour the concrete footings. The concrete should be flush with the ground level, as shown in the typical in-ground footing detail. Allow time for the concrete to cure completely before continuing.

Step 6: Remove temporary bracing.



NOTES PRIOR TO CONSTRUCTION:

- Use appropriate equipment to lift and move the play equipment.
- Check local codes and requirements prior to digging or installing any equipment.

NOTE: Always wear eye protection appropriate to the task at hand.

In-ground - Tree Stump Climber

FA5115, FA5119, & FA5120

Included Items:

Part #	Item	Description	Quantity
Varies	Tree Stump Climber	Play Equipment	1
HK127	HDW-53	1/2" x 8" L-Bolt, Galv.	3
HK127	HDW-54	1/2" Flat Washer, Galv.	6
HK127	HDW-55	1/2" Hex Nut, Galv.	6

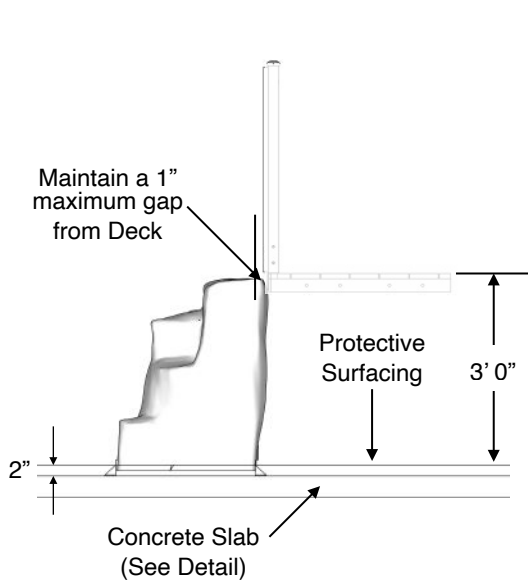
FA5150 (2-5) & FA5151 (2-5)

Included Items:

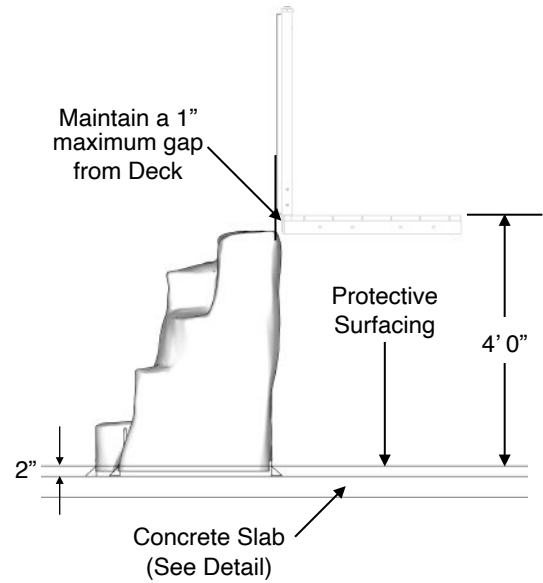
Part #	Item	Description	Quantity
Varies (2-5)	Tree Stump Climber	Play Equipment	1
HK127	HDW-53	1/2" x 8" L-Bolt, Galv.	3
HK127	HDW-54	1/2" Flat Washer, Galv.	6
HK127	HDW-55	1/2" Hex Nut, Galv.	6

Use thread lock on all fasteners.
Cut bolt ends off with more than 2 exposed threads.

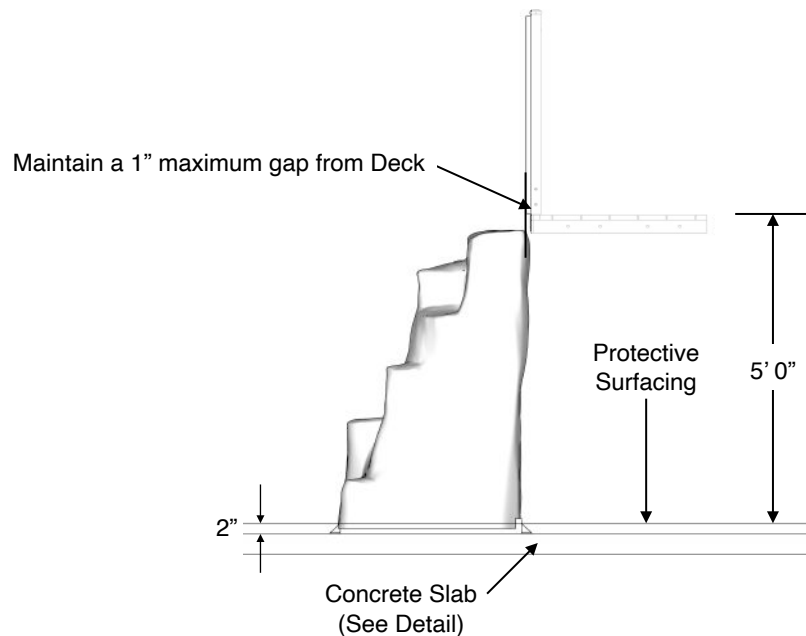
Surface mount- Tree Stump Climber



FA5119S
3' Tree Stump Climber

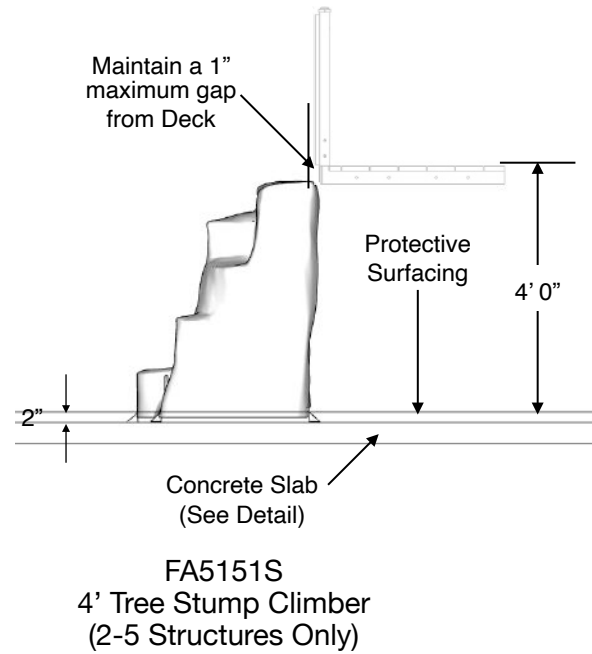
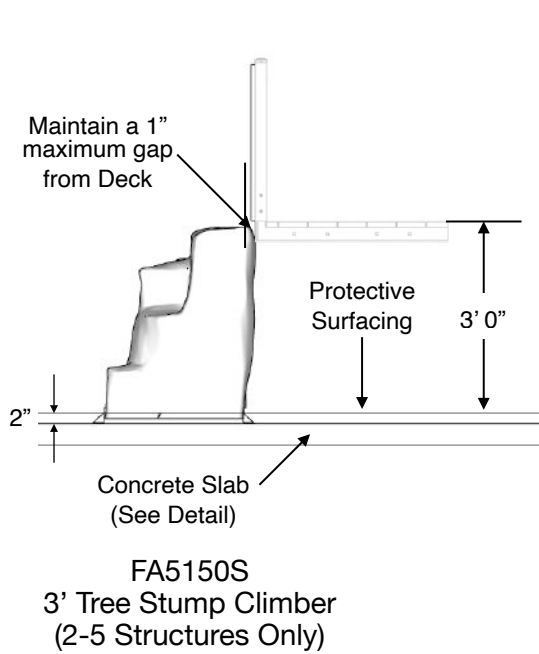


FA5120S
4' Tree Stump Climber



FA5115S
5' Tree Stump Climber

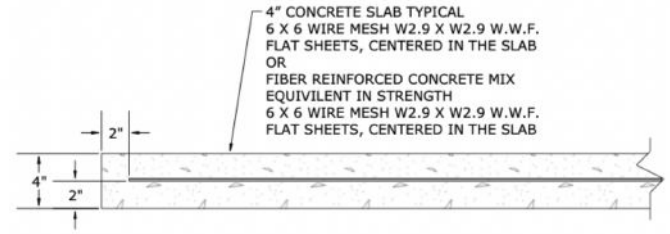
Surface mount- Tree Stump Climber



Surface mount- Tree Stump Climber

NOTES PRIOR TO CONSTRUCTION:

- Use appropriate equipment to lift and move the play equipment.
- Check local codes and requirements prior to digging or installing any equipment.



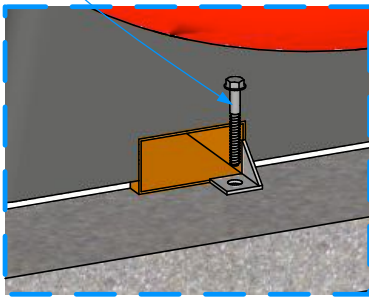
TYPICAL 4" CONCRETE SLAB DETAIL (NOT TO SCALE)
CHECK LOCAL SOIL CONDITIONS.



EXAMPLE OF COMPONENT



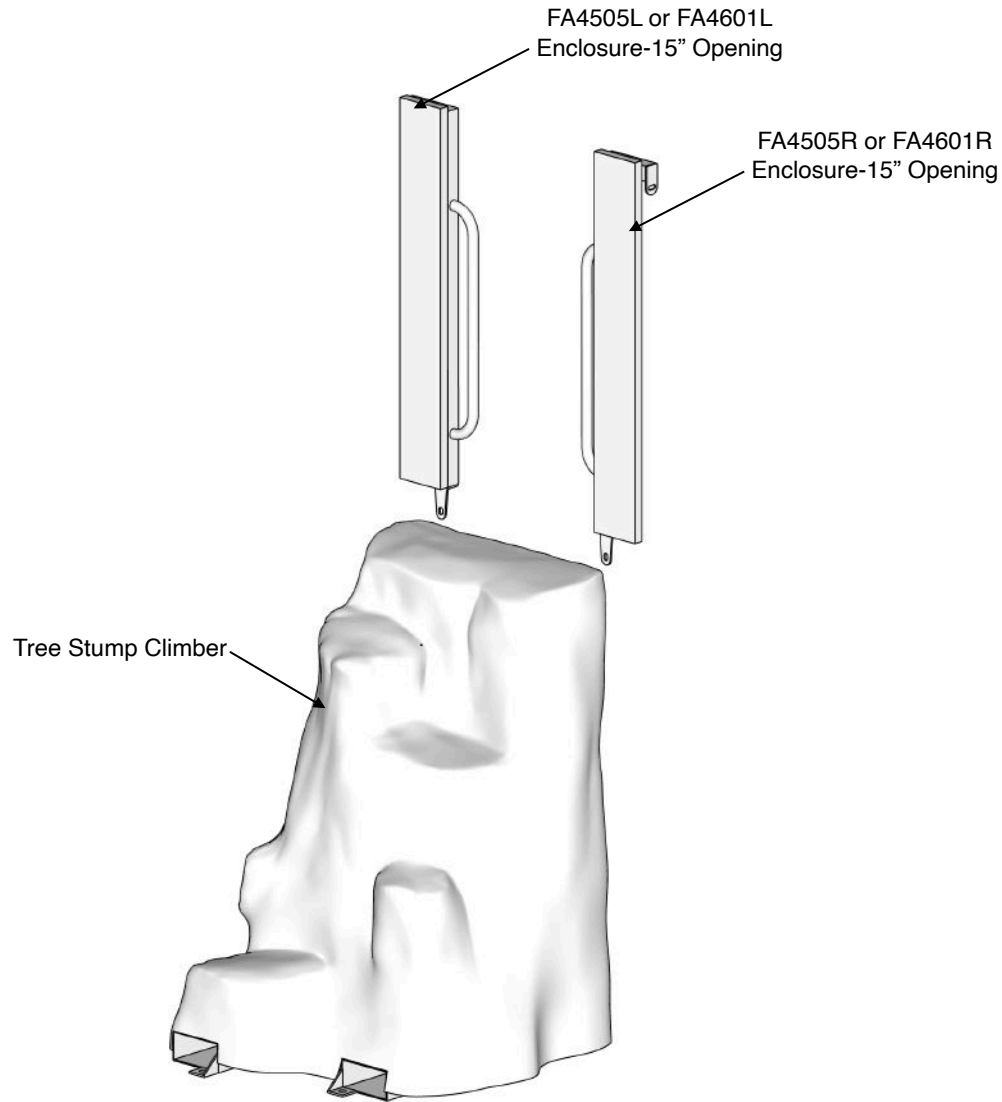
ANCHOR BOLT
SEE CHART



Concrete Notes

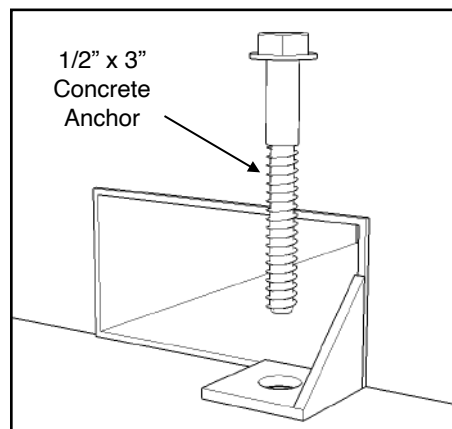
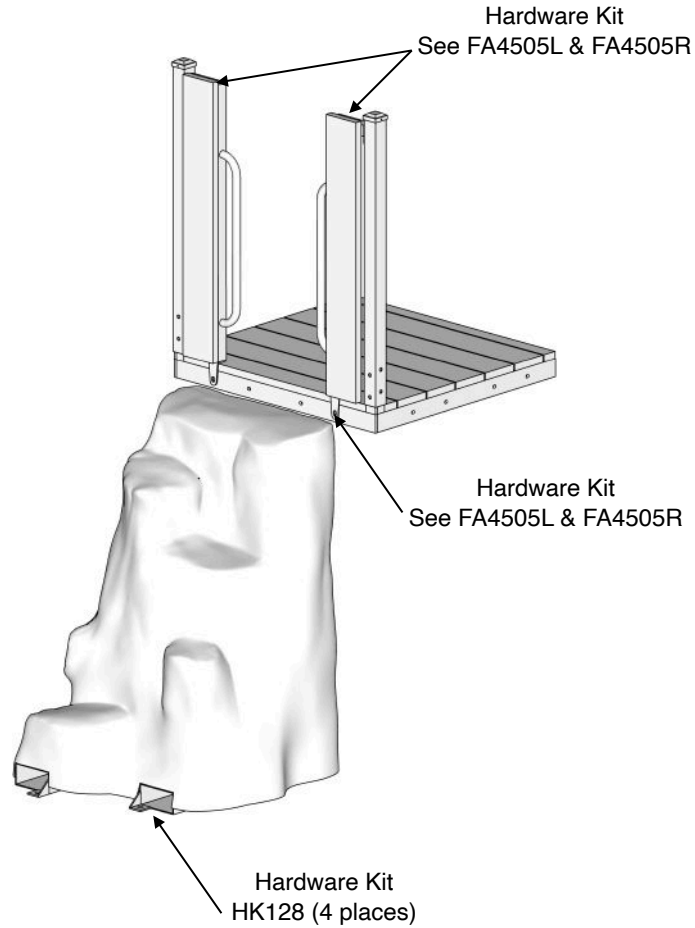
- The slabs shown in this document are recommendations based on historical performance in average soil conditions. Slab dimensions may be modified by owner based on actual soil conditions. Before changing slab dimensions, we strongly recommend they be reviewed and approved by a registered engineer.
- Assemble the entire play structure before pouring concrete unless instructed to do so in the individual play component.

Surface mount- Tree Stump Climber



Exploded View

Surface mount- Tree Stump Climber



Hardware Detail HK128

Use thread lock on all fasteners.
Cut bolt ends off with more than 2 exposed threads.

Surface mount- Tree Stump Climber

NOTE: Read installation instructions thoroughly before starting installation process.

Step 1: Lay out the area and prepare the site for install. Concrete must be installed over a solid, level base. Check local soil condition and codes. See product installation instructions for minimum use zone requirements to ensure proper spacing and adequate surfacing area.

Step 2: Pour a concrete base for the component. Refer to the typical concrete slab section in this document. The concrete should be flush with the ground level. Allow time for the concrete to completely cure before continuing.

Step 3: Using an appropriate forklift or boom, place component into final installation location. See the hardware recommendation for information on anchoring equipment down to your concrete slab. Refer to the surfacing manufacturer for installation of an approved impact attenuating play surface around the component with a minimum use zone in every direction. **Impact Attenuating surfacing may need to be tapered to 3"+ thick around the components fork pockets.**

Step 4: Locate and position the 15" Enclosures on the deck opening. See FA4505L & FA4505R for instructions.

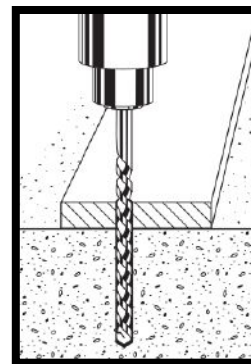
Step 5: Locate your anchor bolts, supplied. Using the proper standard drill bit size noted in the installation table, drill the concrete to the appropriate hole depth through the mounting holes.

Step 6: Insert the anchor bolt from HK128 into the hole and tighten until the bolt is fully seated. Do NOT over tighten the anchor bolts.

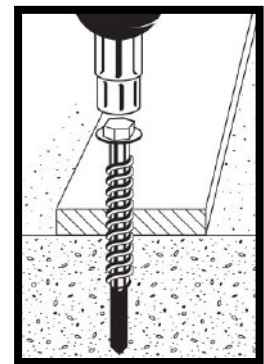
Anchor Bolt Installation:

Anchor Bolt Size	ANSI Standard Drill Bit Diameter	Anchor Head (Socket Size)	Minimum Embedment	Hole Depth
1/2" x 3"	7/16"	3/4"	2 1/2"	3 1/2"
5/8" x 4"	1/2"	13/16"	3 1/2"	4 1/2"
5/8" x 6"	1/2"	13/16"	5 1/2"	6 1/2"

Step 1: Drill



Step 2: Anchor



NOTE: Always wear eye protection appropriate to the task at hand.

Surface mount- Tree Stump Climber

FA5115S, FA5119S, & FA5120S

Included Items:

Part #	Item	Description	Quantity
Varies	Tree Stump Climber	Play Equipment	1
HK128	HDW-16	1/2" x 3" Concrete Anchor	4

FA5150S (2-5) & FA5151S (2-5)

Included Items:

Part #	Item	Description	Quantity
Varies	Tree Stump Climber	Play Equipment	1
HK128	HDW-16	1/2" x 3" Concrete Anchor	4