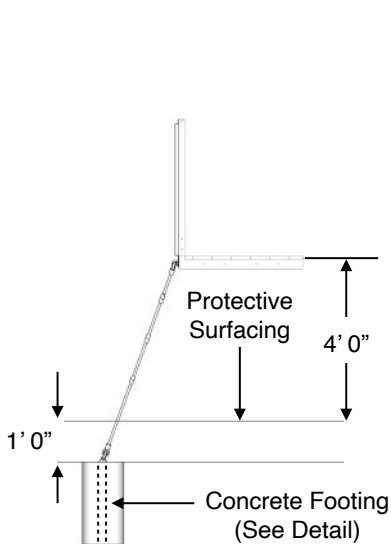


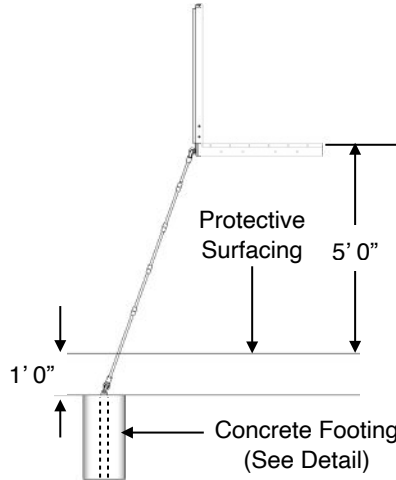


Surface		Surface		Surface		Surface		Surface	
In-ground	mount	In-ground	mount	In-ground	mount	In-ground	mount	In-ground	mount
FA5126	FA5126S	FA5127	FA5127S	FA5128	FA5128S	FA5139	FA5139S	FA5140	FA5140S
L: 7' 2"	L: 4' 3"	L: 8' 2"	L: 5' 3"	L: 9' 2"	L: 6' 3"	L: 10' 2"	L: 7' 3"	L: 11' 2"	L: 8' 3"
W: 1' 6"	W: 1' 6"	W: 1' 6"	W: 1' 6"	W: 1' 6"	W: 1' 6"	W: 1' 6"	W: 1' 6"	W: 1' 6"	W: 1' 6"
H: 0' 2"	H: 0' 2"	H: 0' 2"	H: 0' 2"	H: 0' 2"	H: 0' 2"	H: 0' 2"	H: 0' 2"	H: 0' 2"	H: 0' 2"
69 LBS	53 LBS	70 LBS	54 LBS	71 LBS	55 LBS	72 LBS	56 LBS	73 LBS	57 LBS

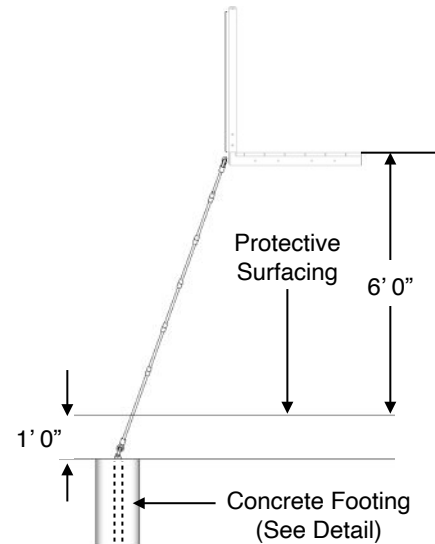
In-ground - Rope Ladder Climber



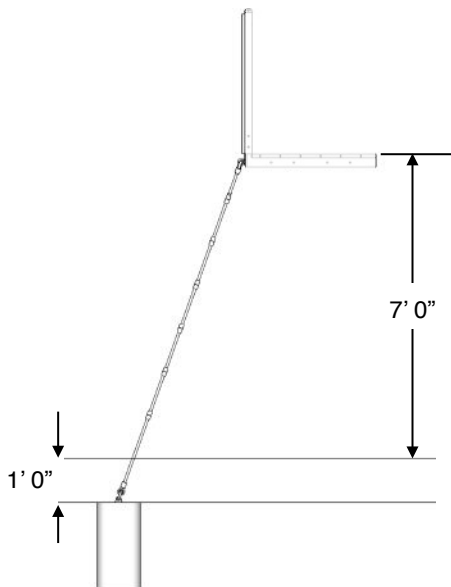
FA5126
4' Rope Ladder Climber



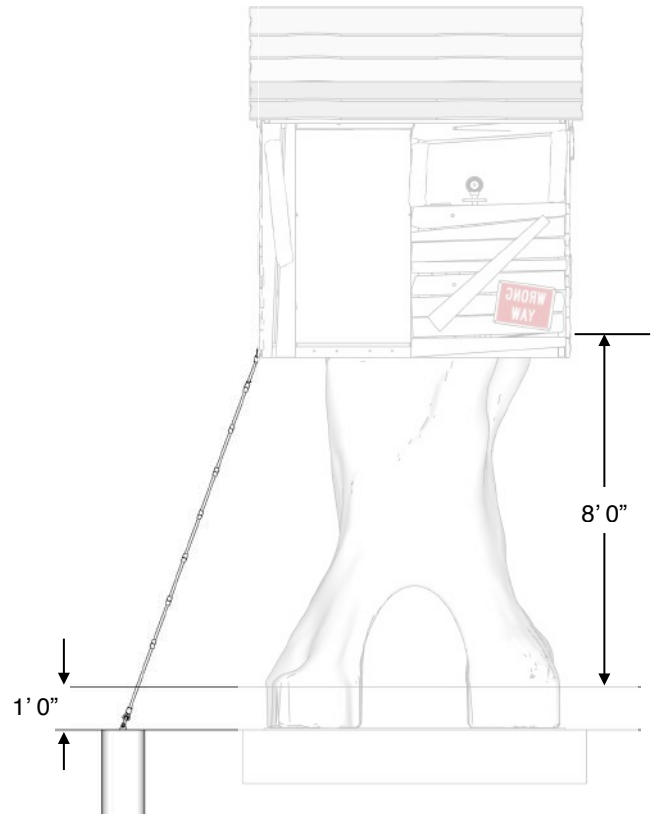
FA5127
5' Rope Ladder Climber



FA5128
6' Rope Ladder Climber

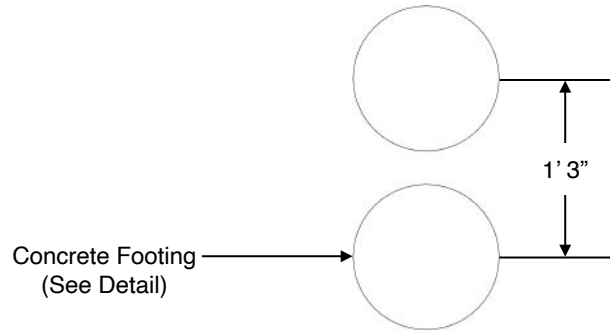


FA5139
7' Rope Ladder Climber

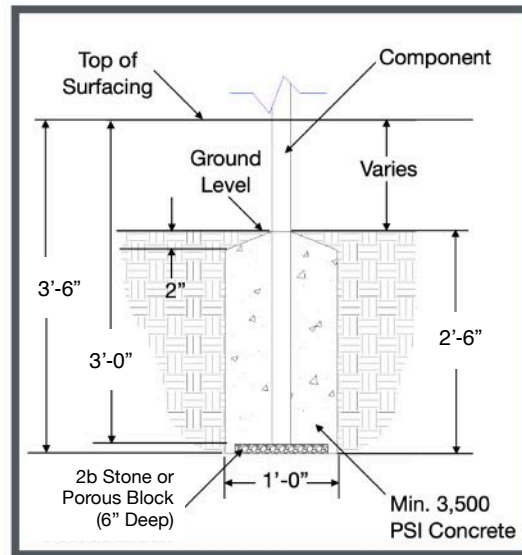


FA5140
8' Rope Ladder Climber

In-ground - Rope Ladder Climber



Concrete Footing Plan

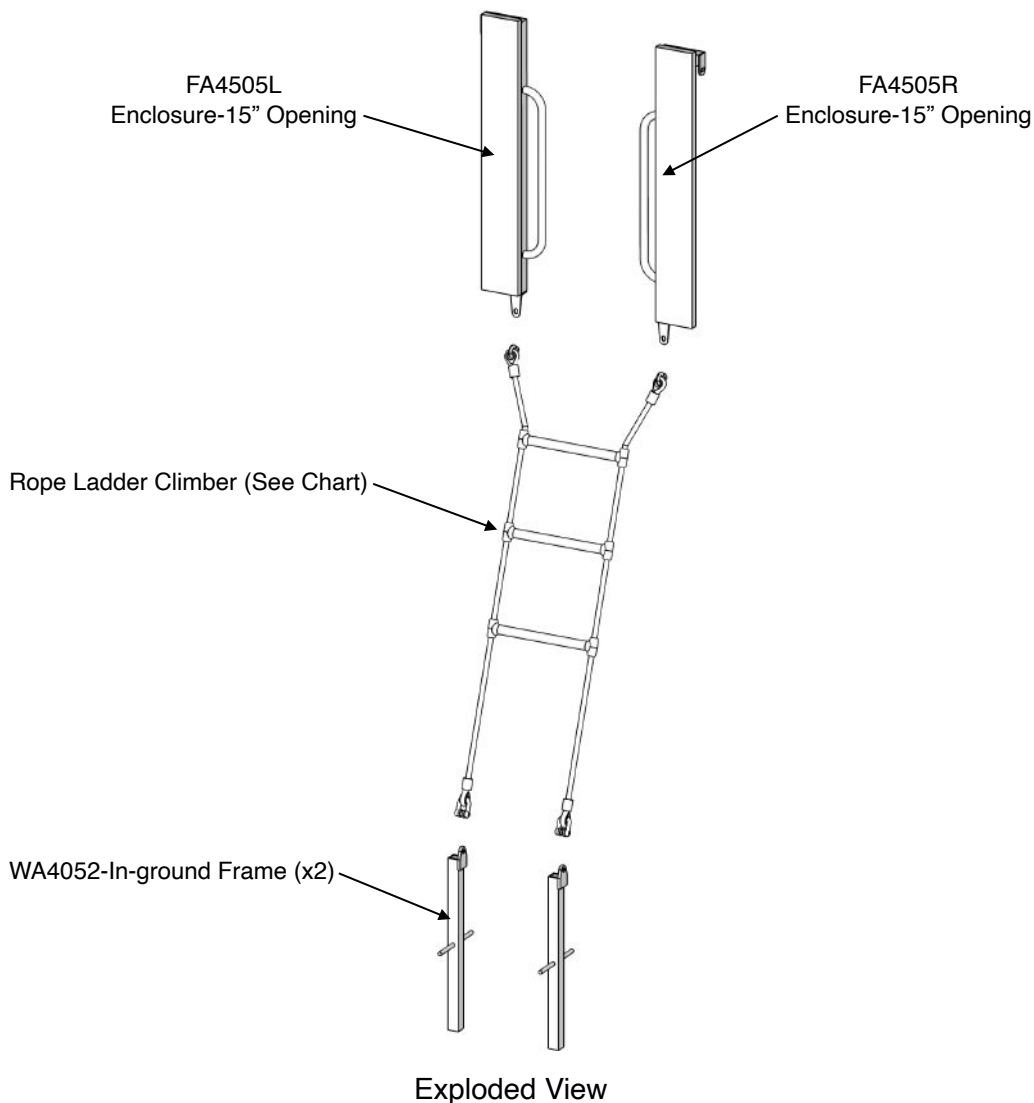


Typical Component Footing Detail
Check local soil conditions.
(Not to Scale)

Footing Notes

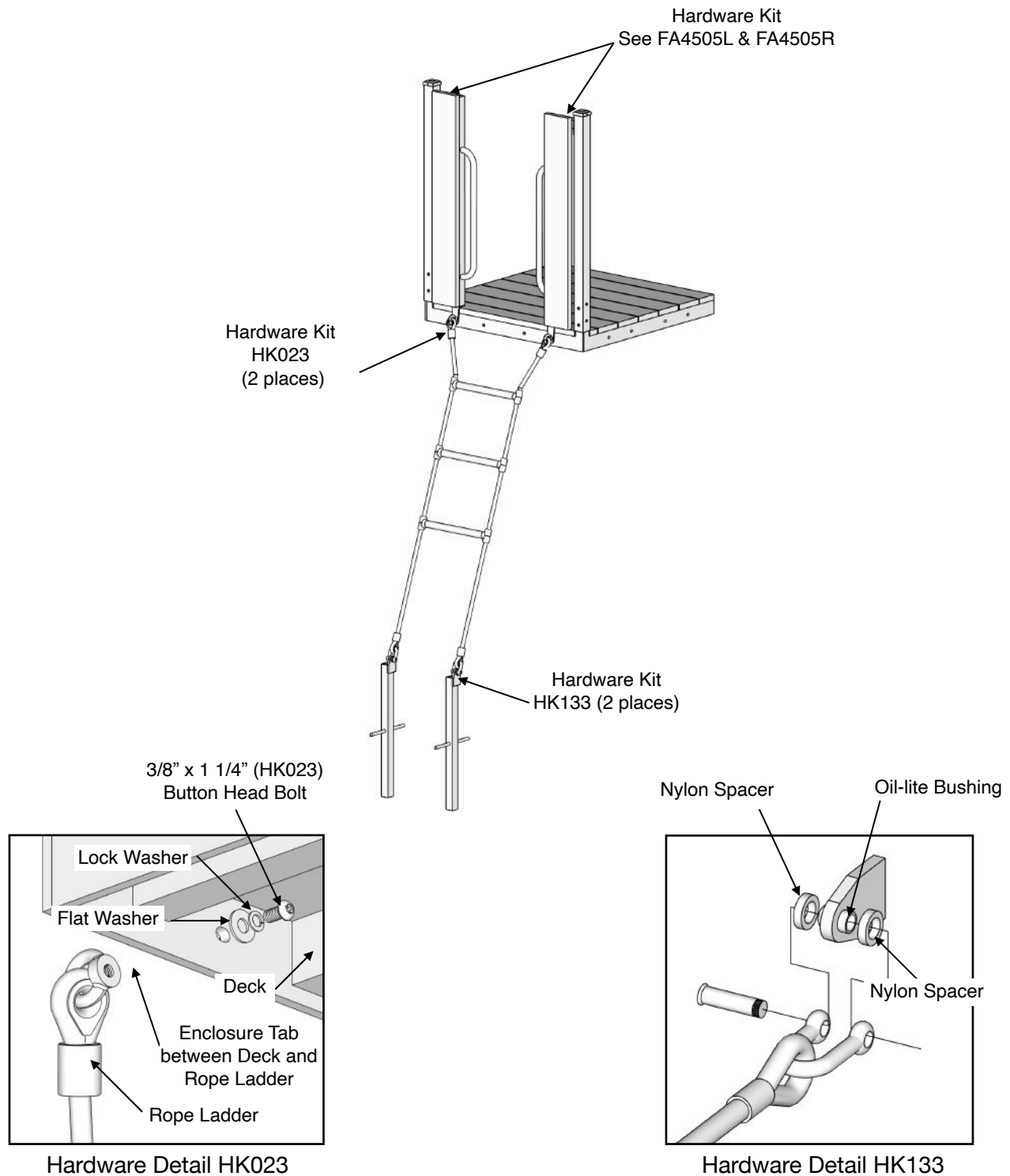
- Do not encase the bottom of the support post in concrete. Place the post directly on packed stone.
- The footings shown in this document are recommendations based on historical performance in average soil conditions. Footing dimensions may be modified by owner based on actual soil conditions. Before 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 - Rope Ladder Climber



Part No.	Description
VA2006	4' Rope Ladder Climber
VA2007	5' Rope Ladder Climber
VA2008	6' Rope Ladder Climber
VA2013	7' Rope Ladder Climber
VA2014	8' Rope Ladder Climber

In-ground - Rope Ladder Climber



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

In-ground - Rope Ladder 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: Locate and position the 15" Enclosures on the deck opening. See FA4505L & FA4505R for instructions. Attach the enclosure bottom tab and Rope Ladder Climber to the deck using hardware kit HK023 (2 places).

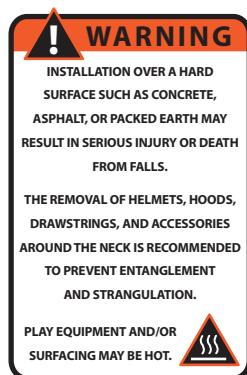
Step 4: Place the In-ground Frames into the excavated footings. Using hardware kit HK133, attach the Rope Ladder Climber to the in-ground frames (2 places). Pull the ladder taught and temporarily brace when level and plumb. Completely build the rest of the Deep Woods Play System **before you pour any concrete.**

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.

Included Items:

Part #	Item	Description	Quantity
Varies	Rope Ladder	Play Equipment	1
WA4052	In-Ground Frames	Play Equipment	2
HK023	HDW-8	3/8" x 1-1/4" Button Head Torx Pin-in Bolt, SS	2
HK023	HDW-15	3/8" Split Lock Washer, SS	2
HK023	HDW-25	3/8" Small Flat Washer, SS	2
HK133	6391K408	Oil-lite Bushing	2
HK133	76067	Nylon Spacer	4

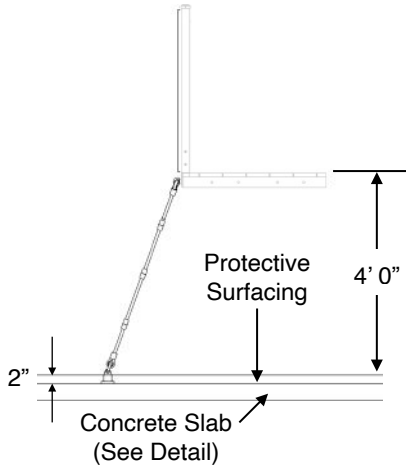


NOTES PRIOR TO CONSTRUCTION:

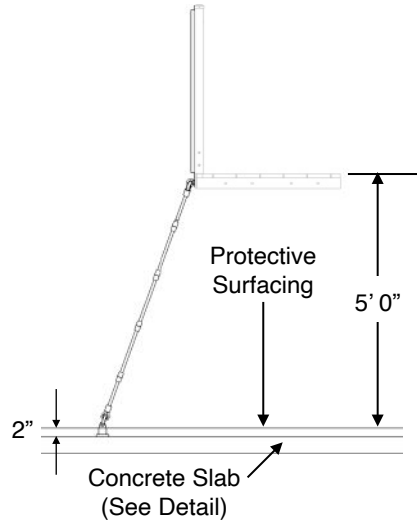
- Use appropriate equipment to lift and move the play equipment.
- Check local codes and requirements prior to digging or installing any equipment.

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

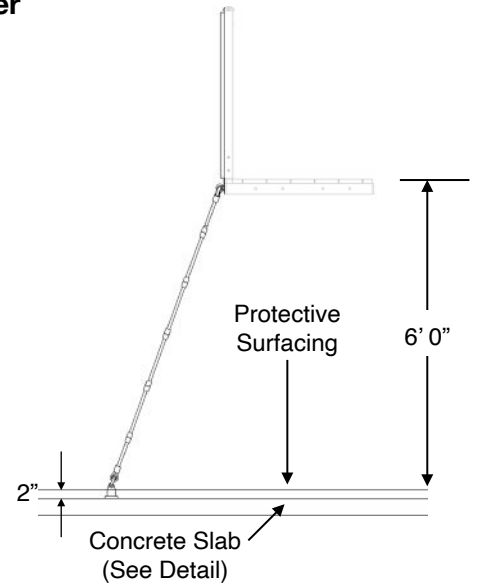
Surface mount- Rope Ladder Climber



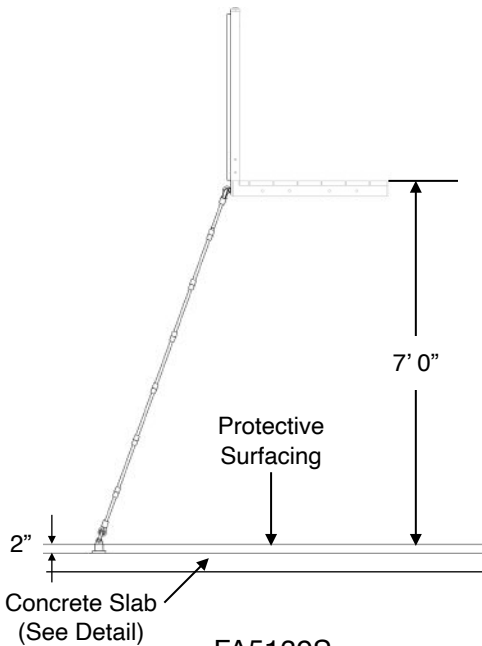
FA5126S
4' Rope Ladder Climber



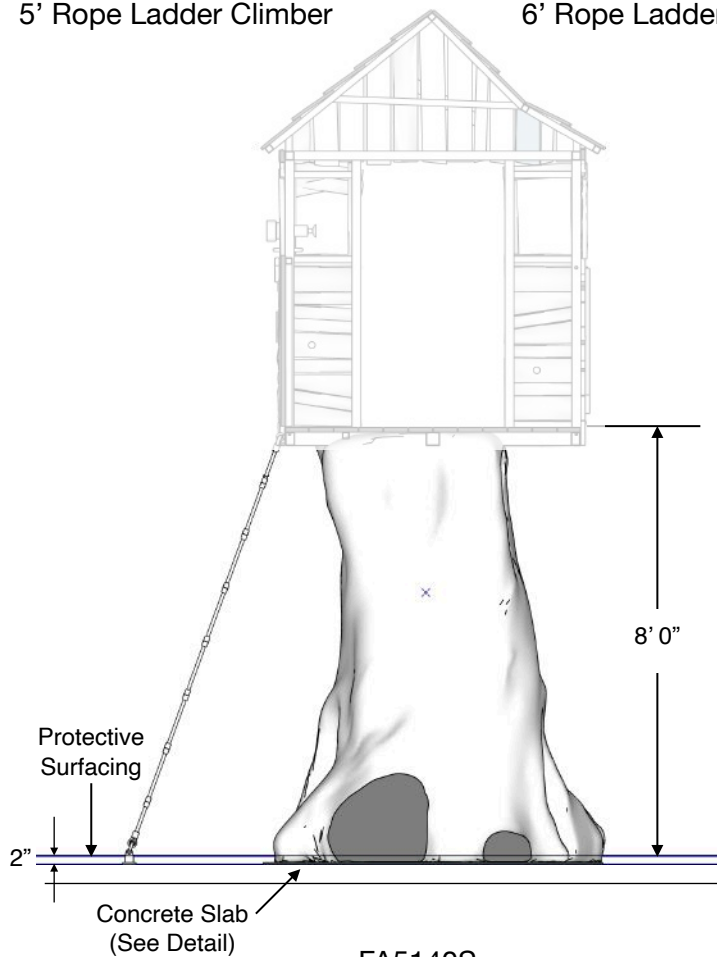
FA5127S
5' Rope Ladder Climber



FA5128S
6' Rope Ladder Climber



FA5139S
7' Rope Ladder Climber

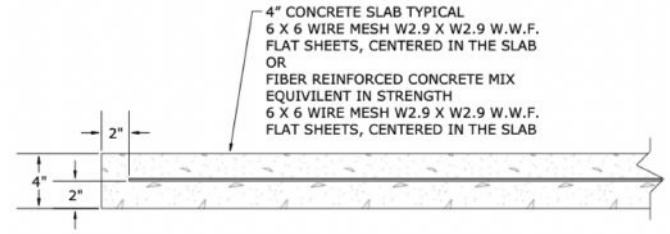


FA5140S
8' Rope Ladder Climber

Surface mount- Rope Ladder 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.



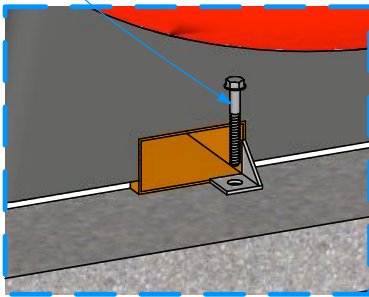
TYPICAL 4" CONCRETE SLAB DETAIL (NOT TO SCALE)
CHECK LOCAL SOIL CONDITIONS.



EXAMPLE OF COMPONENT



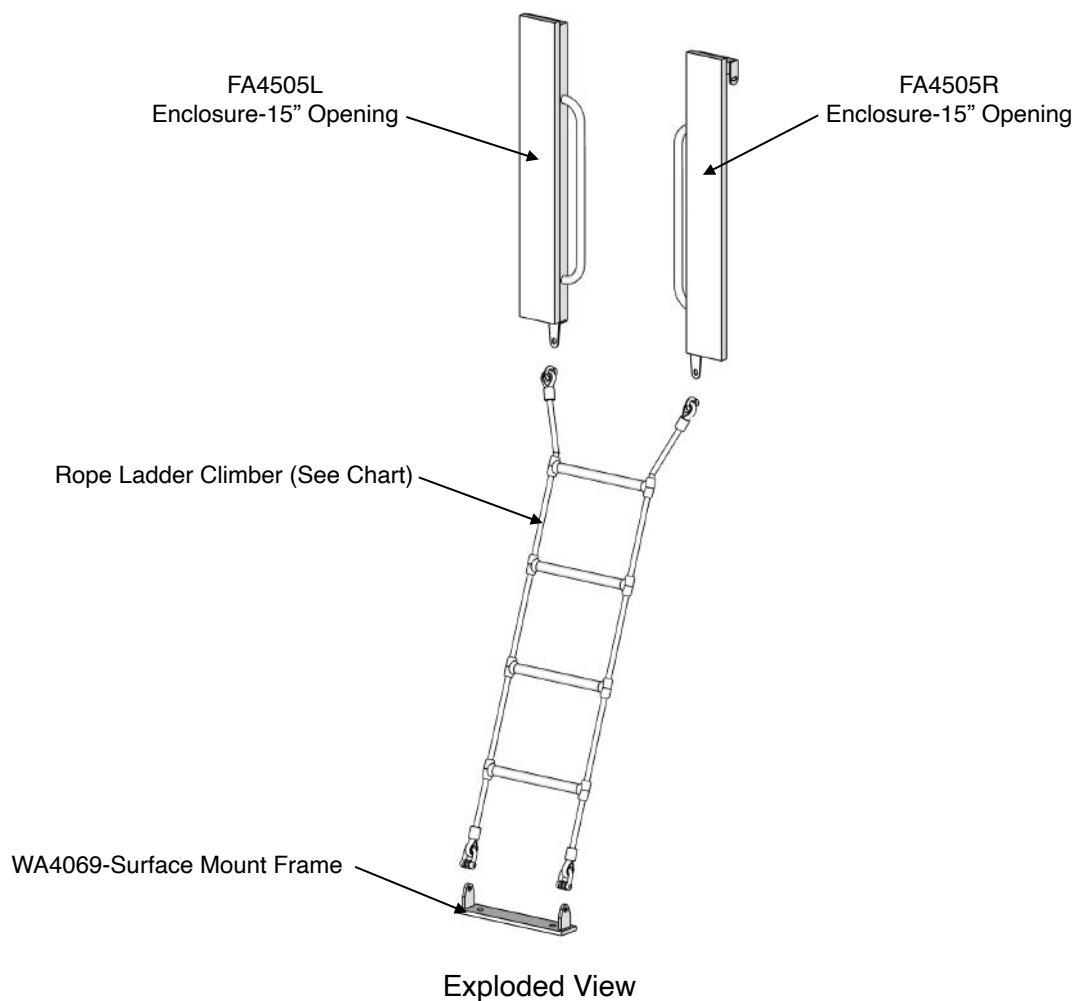
ANCHOR BOLT
SEE CHART



Concrete Notes

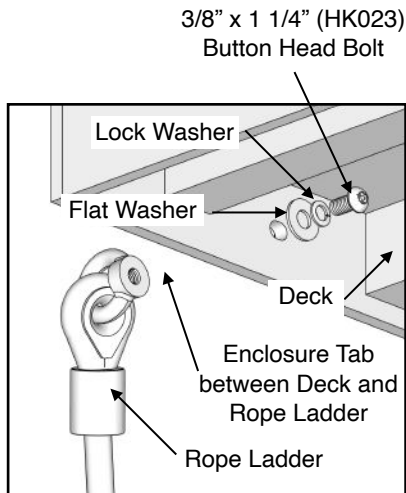
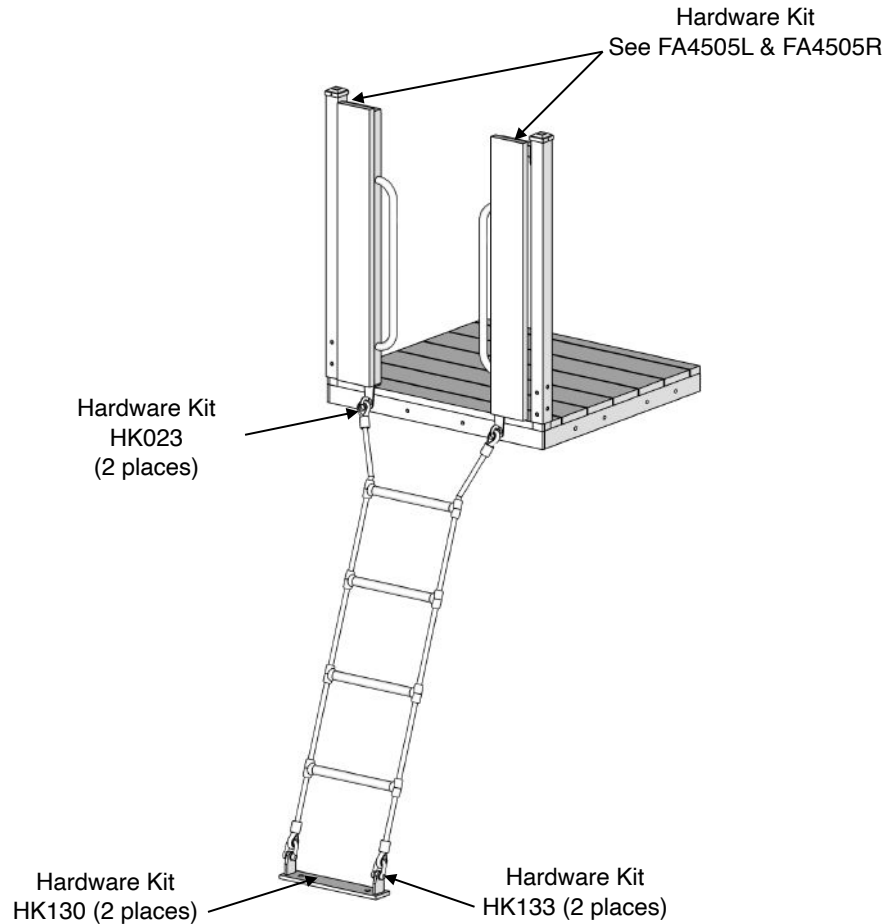
- The slabs shown in this document are recommendations based on historical performance in average soil conditions. Slab dimensions may be modified by owner based on actual soil conditions. Before changing slab dimensions, we strongly recommend they be reviewed and approved by a registered engineer.
-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

Surface mount- Rope Ladder Climber

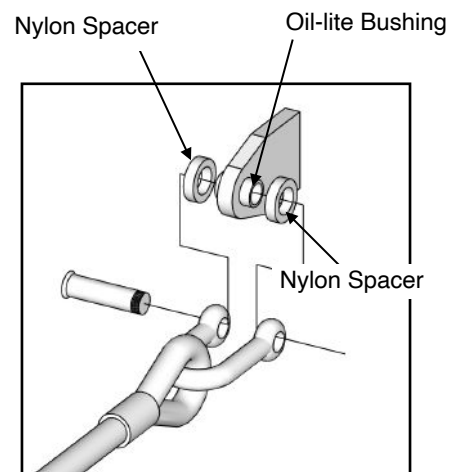


Part No.	Description
VA2009	4' Rope Ladder Climber
VA2010	5' Rope Ladder Climber
VA2011	6' Rope Ladder Climber
VA2015	7' Rope Ladder Climber
VA2016	8' Rope Ladder Climber

Surface mount- Rope Ladder Climber



Hardware Detail HK023



Hardware Detail HK133

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

Surface mount- Rope Ladder 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: Locate and position the 15" Enclosures on the deck opening. See FA4505L & FA4505R for instructions. Attach the enclosure bottom tab and Rope Ladder Climber to the deck using hardware kit HK023 (2 places).

Step 4: Place the Rope Ladder Climber into final installation location. Attach the Rope Ladder Climber to the surface mount frame tabs using hardware kit HK133 (2 places) and pull the ladder taught. 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.

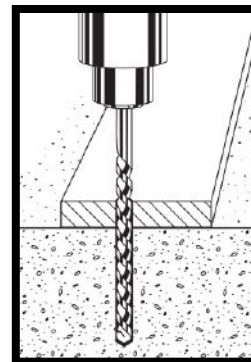
Step 5: Locate your anchor bolts, supplied. Using the proper standard drill bit size noted in the installation table, drill the concrete to the appropriate hole depth through the mounting holes.

Step 6: Insert the anchor bolt using HK130 into the hole and tighten until the bolt is fully seated. Do NOT over tighten the anchor bolts.

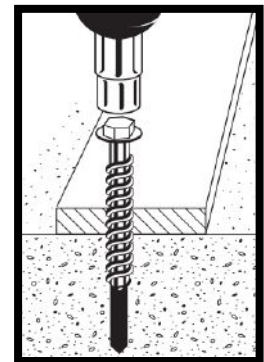
Anchor Bolt Installation:

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- Rope Ladder Climber

Included Items:

Part #	Item	Description	Quantity
Varies	Rope Ladder	Play Equipment	1
WA4069	Surface Mount Frame	Play Equipment	1
HK023	HDW-8	3/8" x 1-1/4" Button Head Torx Pin-in Bolt, SS	2
HK023	HDW-15	3/8" Split Lock Washer, SS	2
HK023	HDW-25	3/8" Small Flat Washer, SS	2
HK133	6391K408	Oil-lite Bushing	2
HK133	76067	Nylon Spacer	4
HK130	Hardware Kit HK130	5/8" x 4" Tapcon Anchor	2