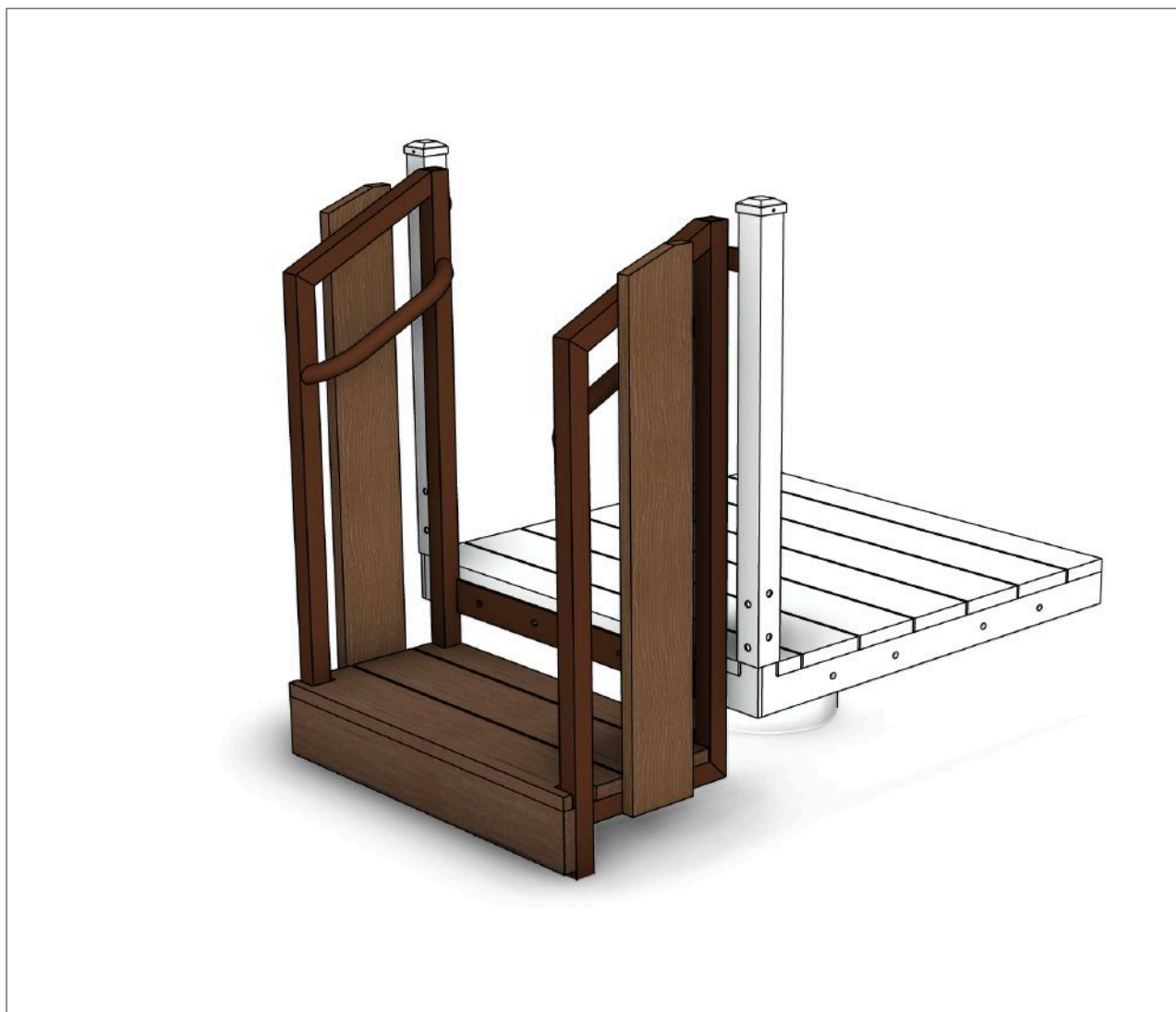
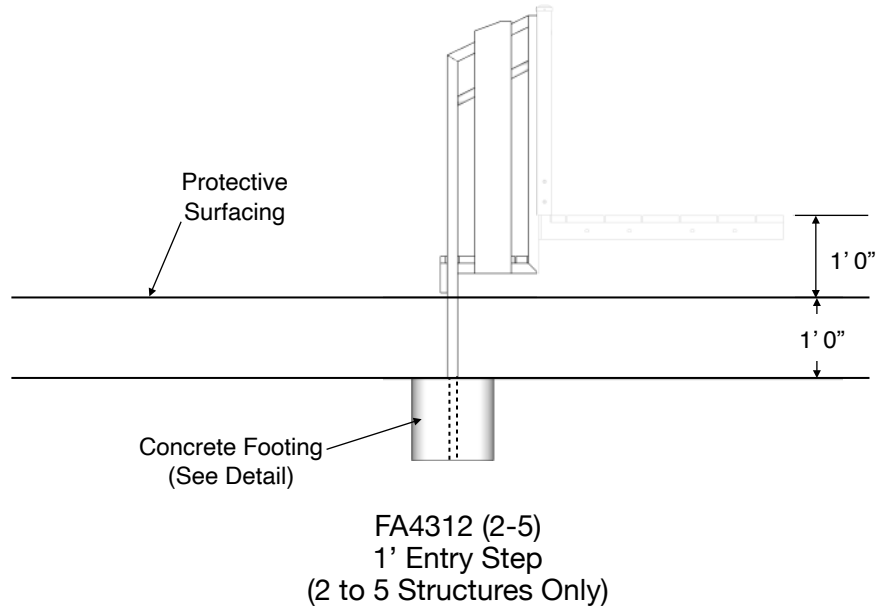


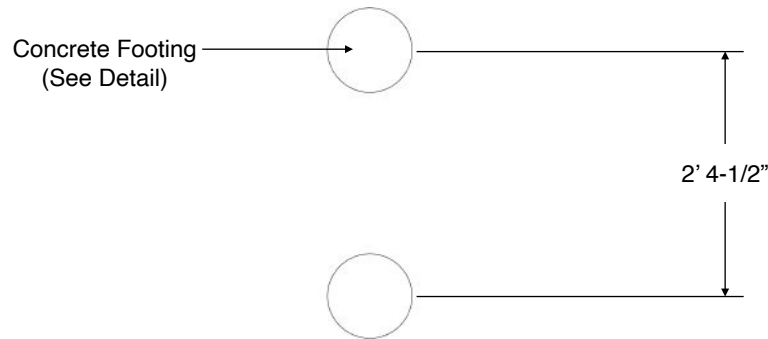


In-ground	Surface mount
FA4312	FA4312S
L: 1' 3"	L: 1' 3"
W: 2' 8"	W: 2' 8"
H: 4' 6"	H: 3' 8"
105 LBS	105 LBS

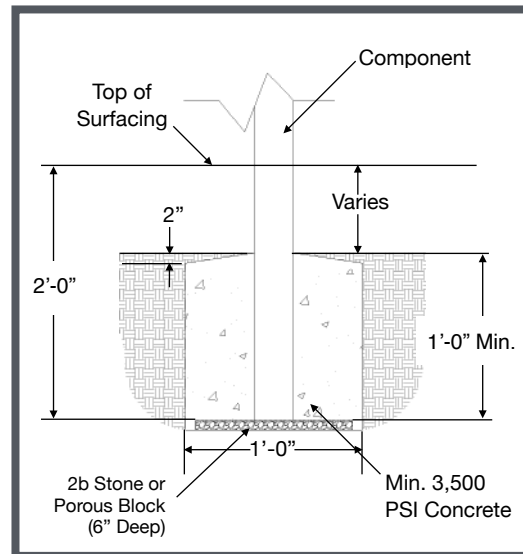
In-ground - Entry Step



In-ground - Entry Step



Concrete Footing Plan



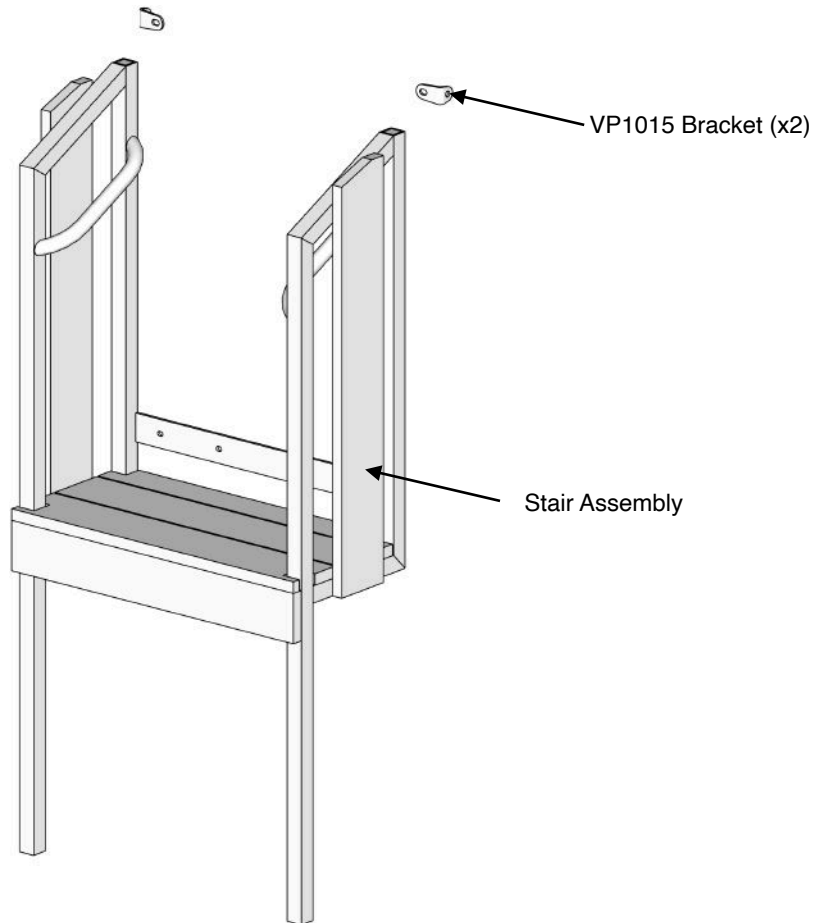
Typical Component Footing Detail

Check local soil conditions.
(Not to Scale)

Footing Notes

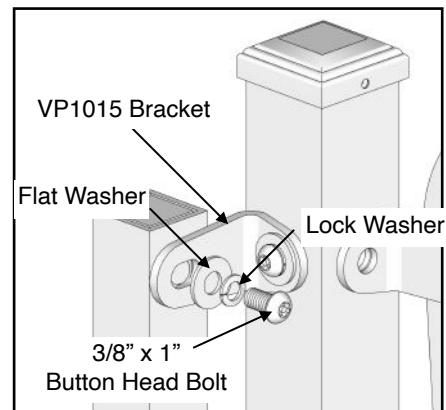
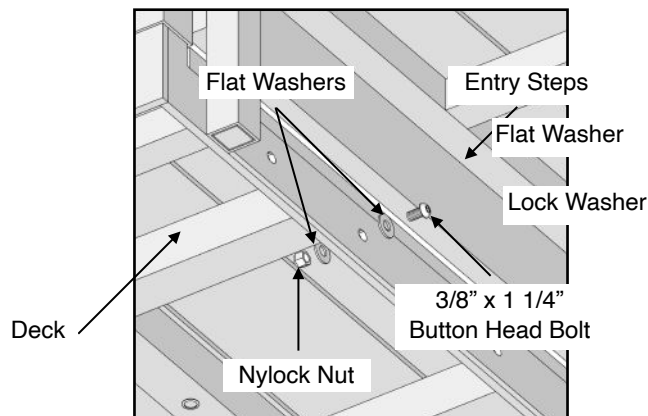
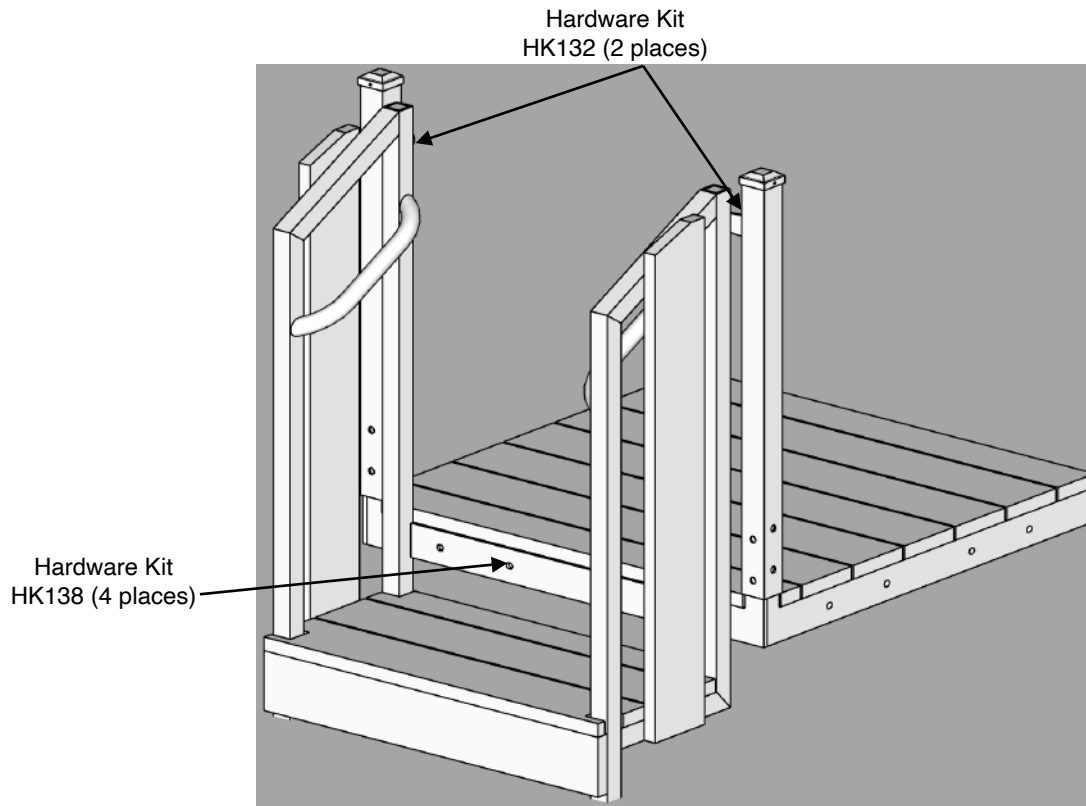
- Do not encase the bottom of the support post in concrete. Place the post directly on packed stone.
- The footings shown in this document are recommendations based on historical performance in average soil conditions. Footing dimensions may be modified by owner based on actual soil conditions. Before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



Exploded View

In-ground - Entry Step



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

In-ground - Entry Step

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.

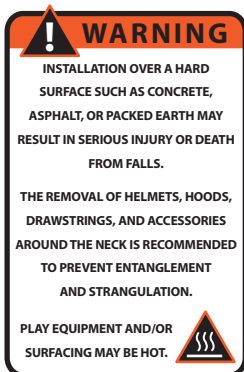
Step 3: Locate stair assembly. Bolt the stair assembly to the deck using hardware kit HK138 (4 places). Temporarily brace the other end.

Step 4: Locate and install bracket VP1015 using hardware kit HK132 (2 places).

Step 5: Temporarily brace when level and plumb. Completely build the rest of the Deep Woods Play System **before you pour any concrete.**

Step 6: 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 7: 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.

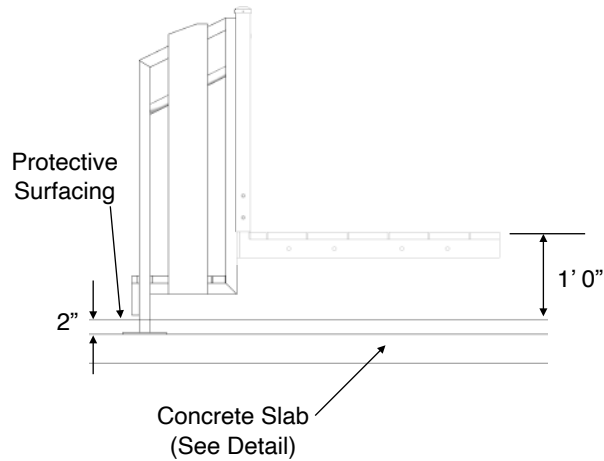
NOTE: Always wear eye protection appropriate to the task at hand.

In-ground - Entry Step

Included Items:

Part #	Item	Description	Quantity
FA4312 (2-5)	Stair Assembly	Play Equipment	1
HK138	HDW-08	3/8" x 1-1/4" Button Head Torx Pin-in Bolt, SS	4
HK138	HDW-25	3/8" Small Flat Washer, SS	8
HK138	HDW-38	3/8" Nylock Nut, SS	4
HK132	VP1015	Bracket (VP1015)	2
HK132	HDW-15	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK132	HDW-25	3/8" Split Lock Washer, SS	4
HK132	HDW-44	3/8" Small Flat Washer, SS	4

Surface mount- Entry Step

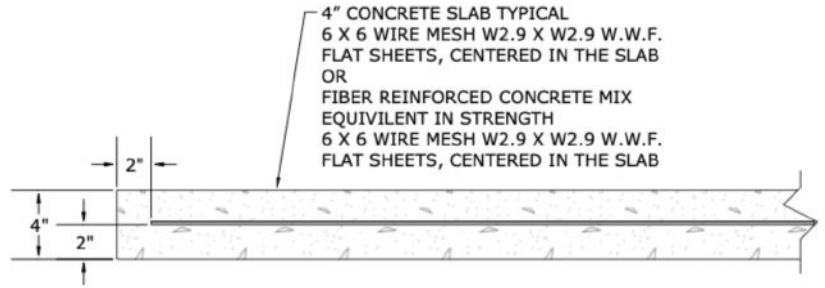


FA4312S (2-5)
1' Entry Step
(2 to 5 Structures Only)

Surface mount- Entry Step

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.



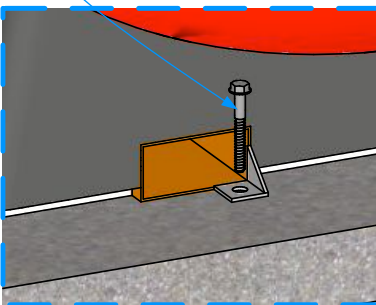
TYPICAL 4" CONCRETE SLAB DETAIL (NOT TO SCALE)
CHECK LOCAL SOIL CONDITIONS.



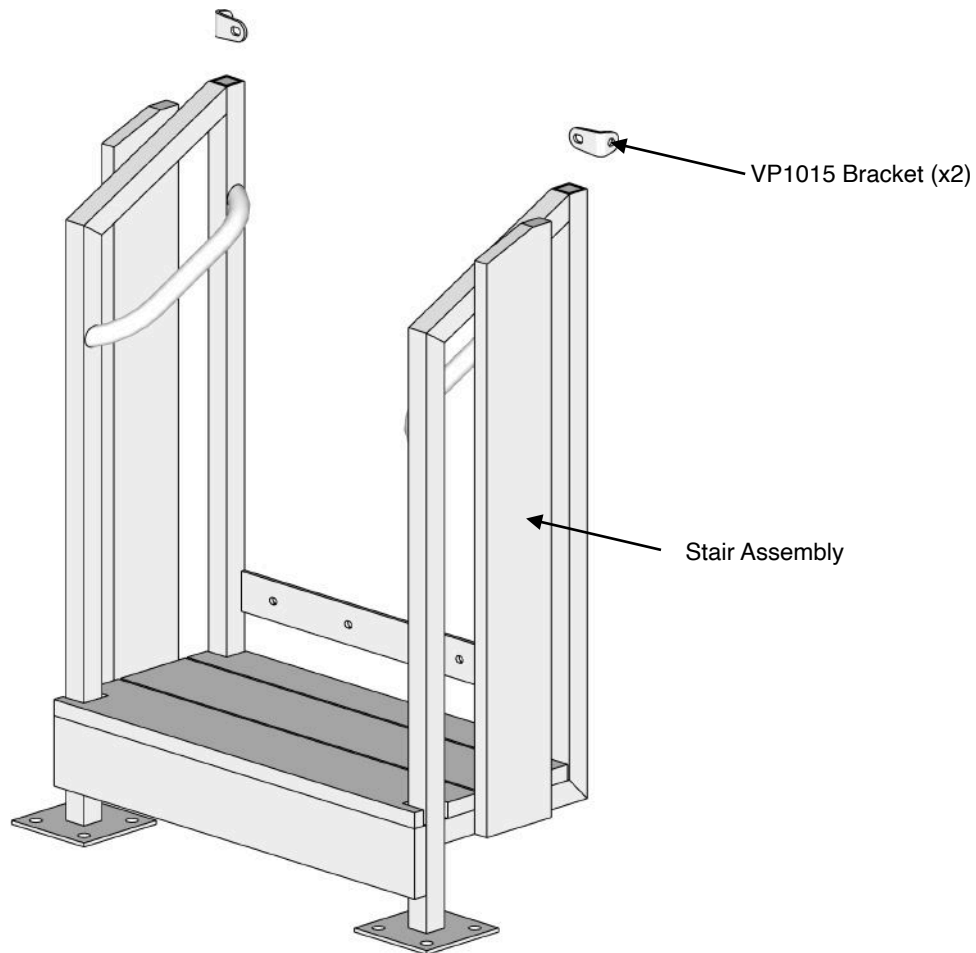
EXAMPLE OF COMPONENT



ANCHOR BOLT
SEE CHART

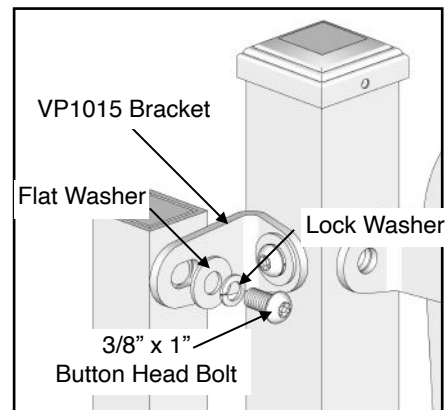
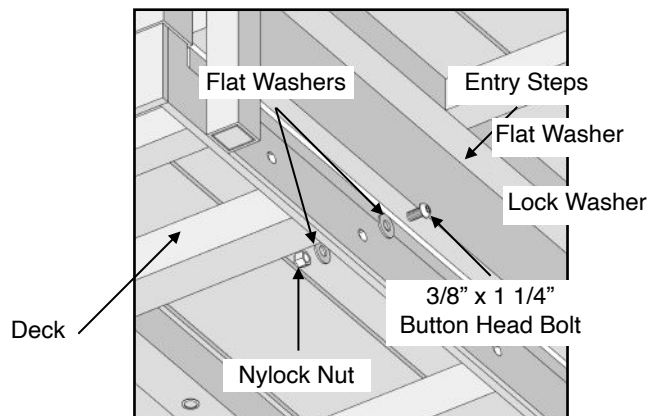
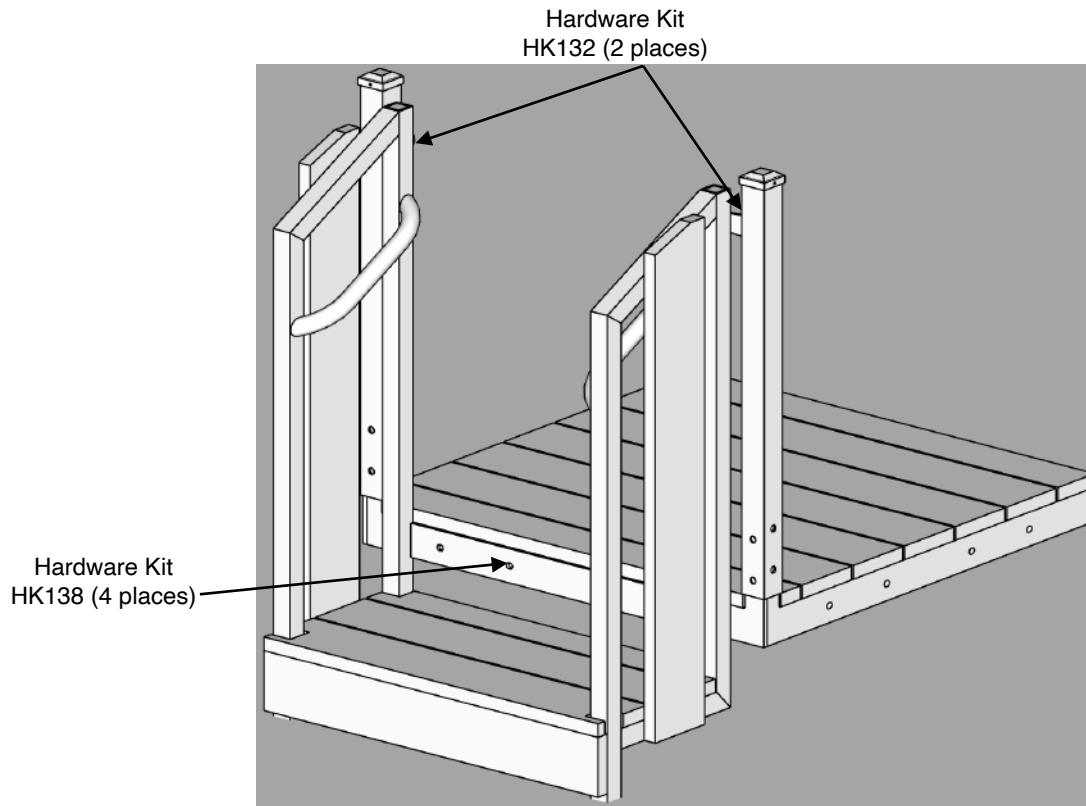


Surface mount- Entry Step



Exploded View

Surface mount- Entry Step



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

Surface mount- Entry Step

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 stair assembly. Bolt the stair assembly to the deck using hardware kit HK138 (4 places). Temporarily brace the other end.

Step 4: Locate and install bracket VP1015 using hardware kit HK132 (2 places).

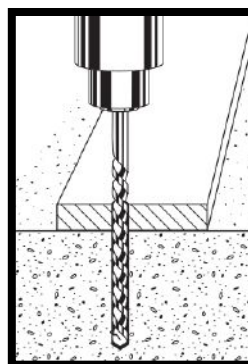
Step 5: Locate your anchor bolts, supplied in HK128. Using the proper standard drill bit size noted in the installation table, drill the concrete to the appropriate hole depth through the mounting holes.

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

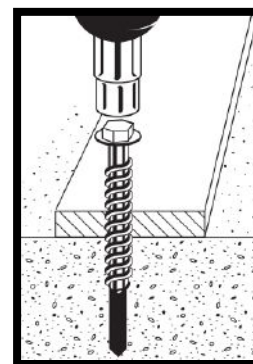
Anchor Bolt Installation:

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- Entry Step**Included Items:**

Part #	Item	Description	Quantity
FA4312S (2-5)	Stair Assembly	Play Equipment	1
HK138	HDW-08	3/8" x 1-1/4" Button Head Torx Pin-in Bolt, SS	4
HK138	HDW-25	3/8" Small Flat Washer, SS	8
HK138	HDW-38	3/8" Nylock Nut, SS	4
HK132	VP1015	Bracket (VP1015)	2
HK132	HDW-15	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK132	HDW-25	3/8" Split Lock Washer, SS	4
HK132	HDW-44	3/8" Small Flat Washer, SS	4
HK128	HDW-16	1/2" x 3" Concrete Anchor	4