



In-ground

FA4003
L: 5' 5"
W: 2' 8"
H: 7' 1"
500 LBS

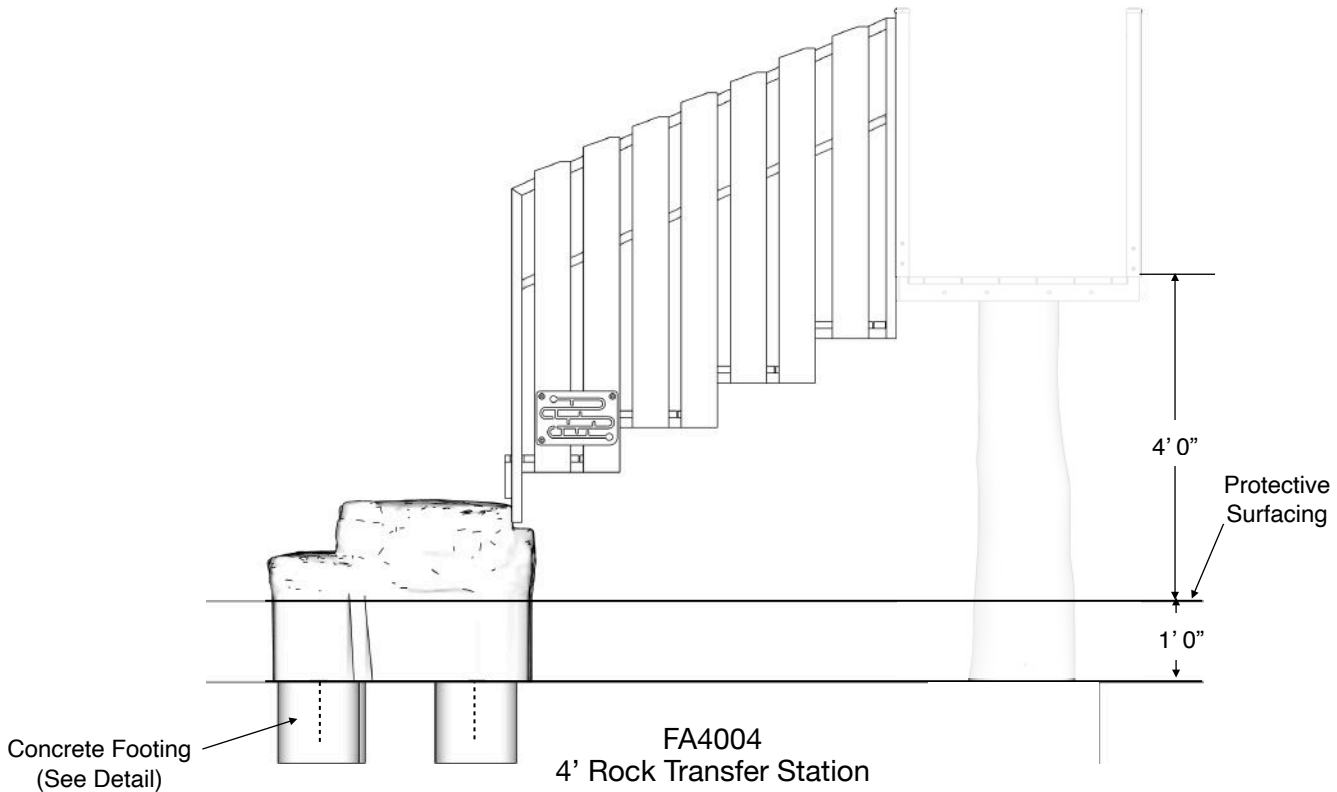
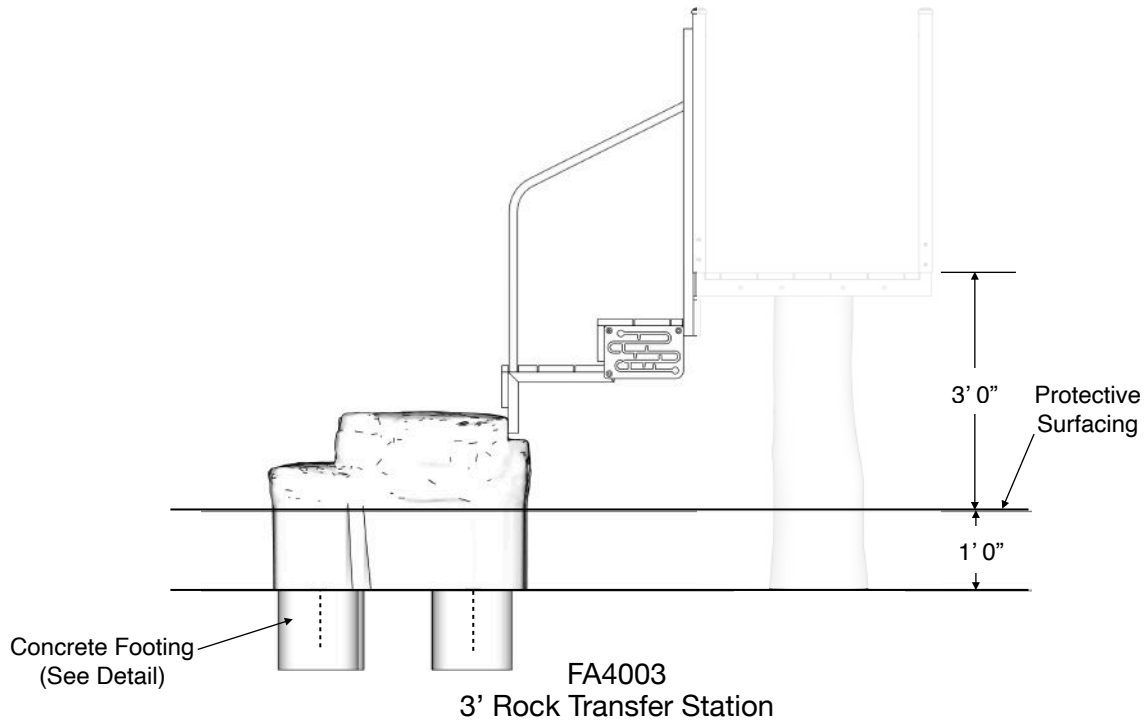
FA4004
L: 7' 8"
W: 2' 11"
H: 8' 3"
750 LBS

Surface mount

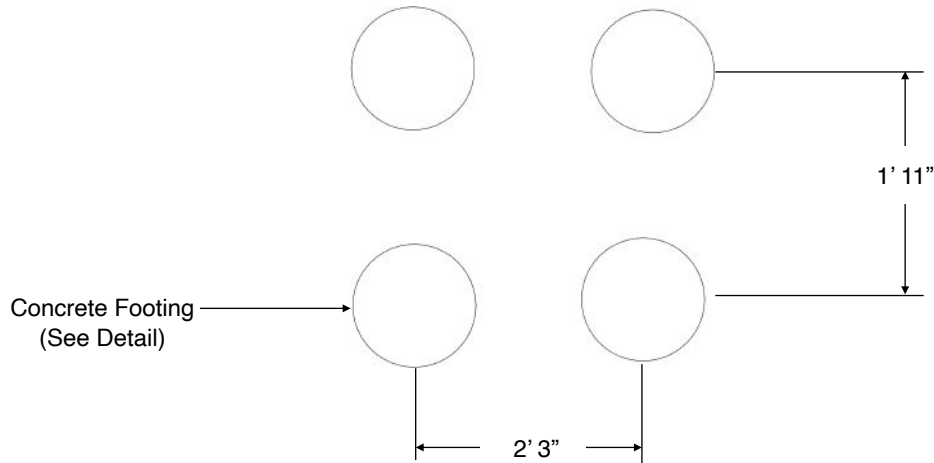
FA4003S
L: 5' 5"
W: 2' 8"
H: 6' 3"
400 LBS

FA4004S
L: 7' 8"
W: 2' 11"
H: 7' 6"
650 LBS

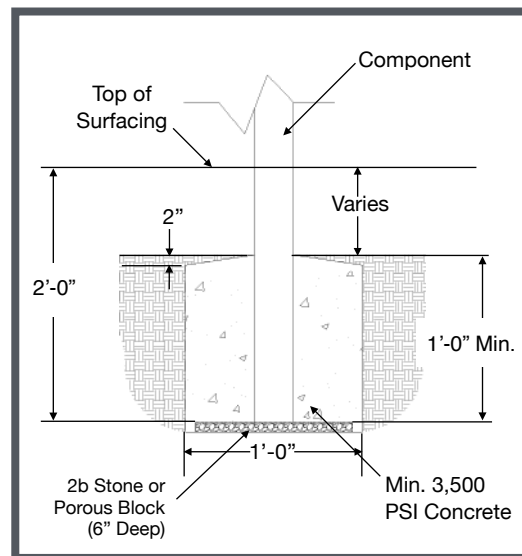
In-ground - Rock Transfers



In-ground - Rock Transfers



Concrete Footing Plan



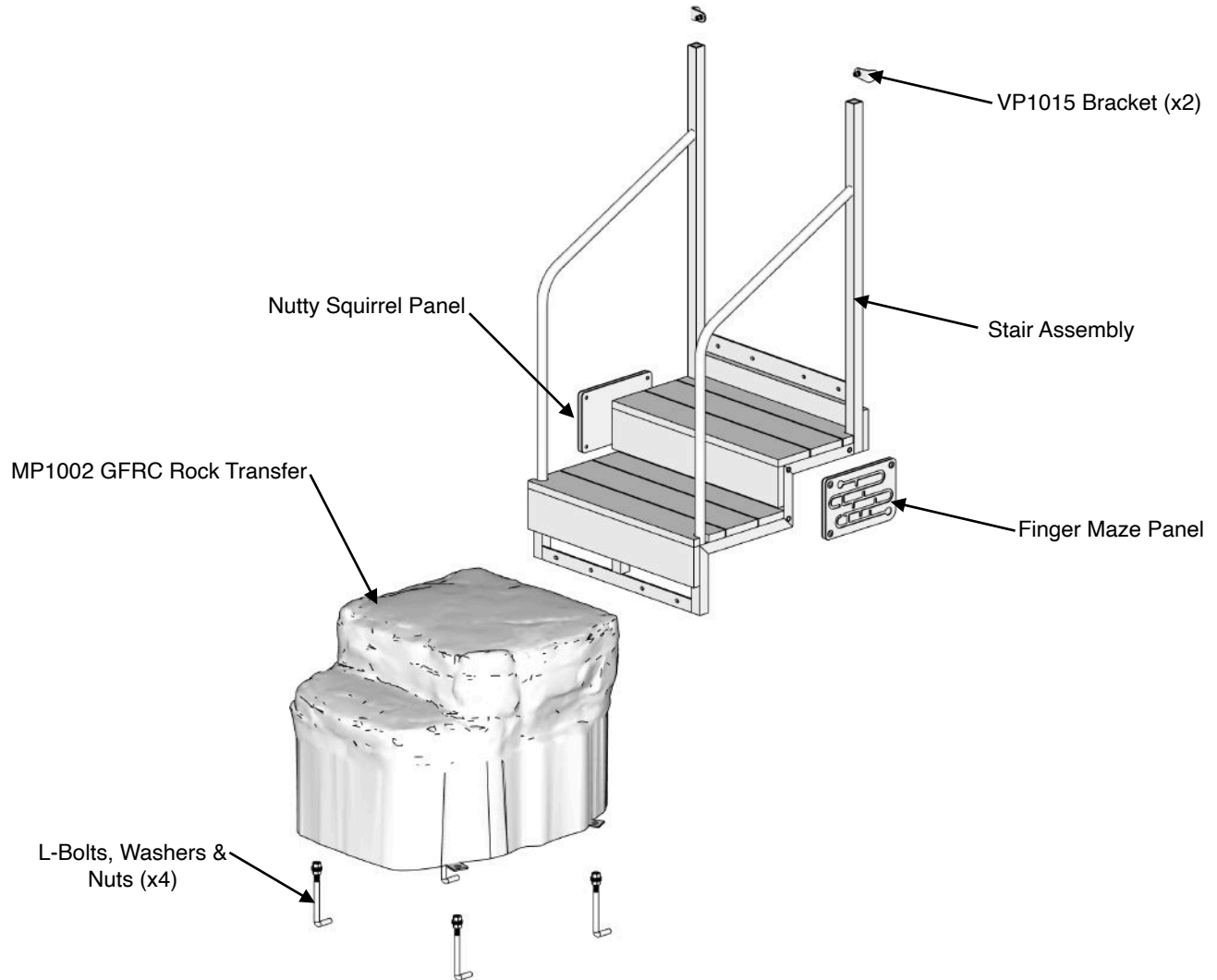
Typical Component Footing Detail

Check local soil conditions.
(Not to Scale)

Footing Notes

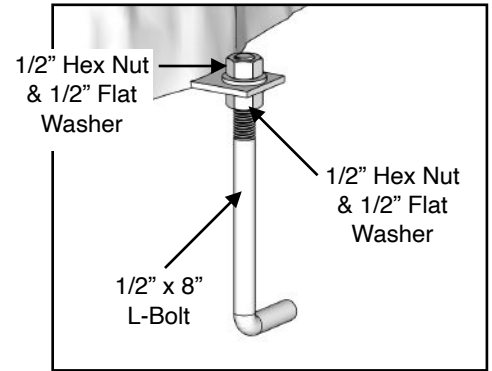
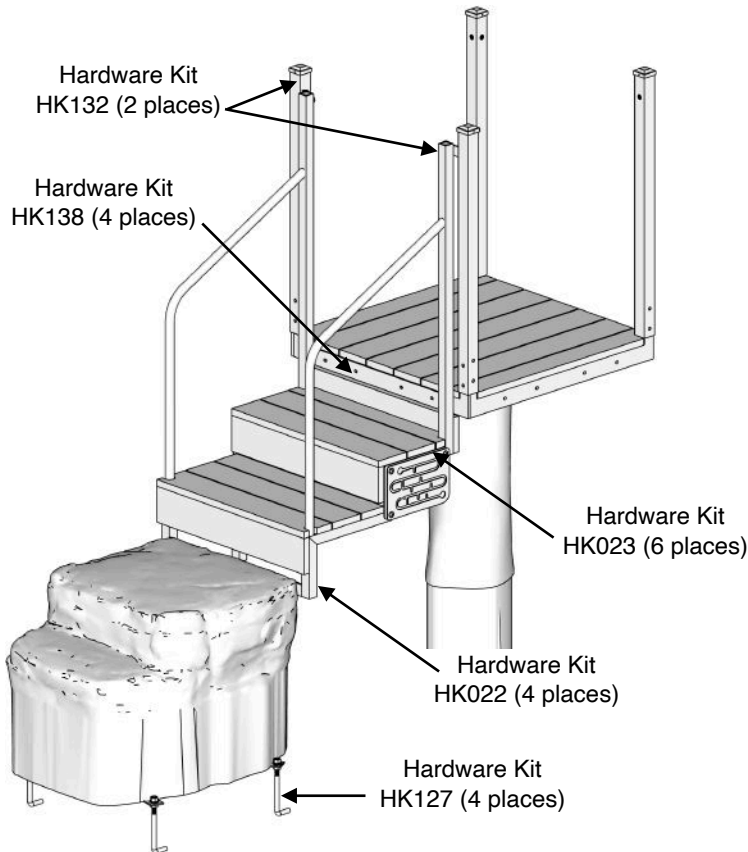
- Do not encase the bottom of the support post in concrete. Place the post directly on packed stone.
- The footings shown in this document are recommendations based on historical performance in average soil conditions. Footing dimensions may be modified by owner based on actual soil conditions. Before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

FA4003 - Rock Transfer - 3'

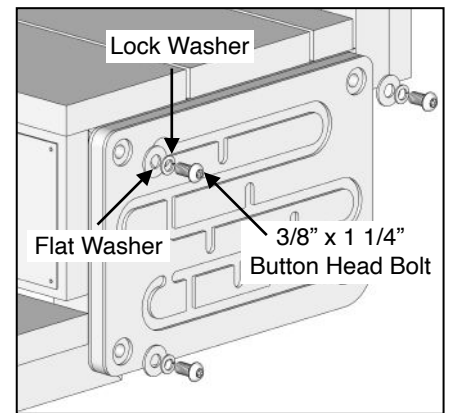


Exploded View

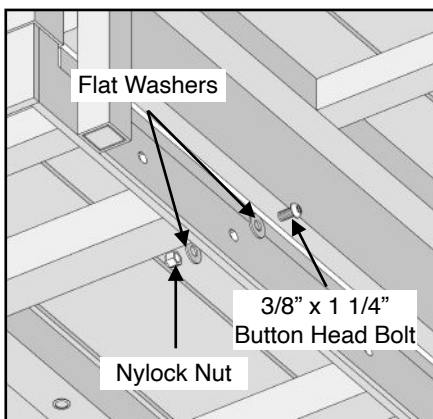
FA4003 - Rock Transfer - 3'



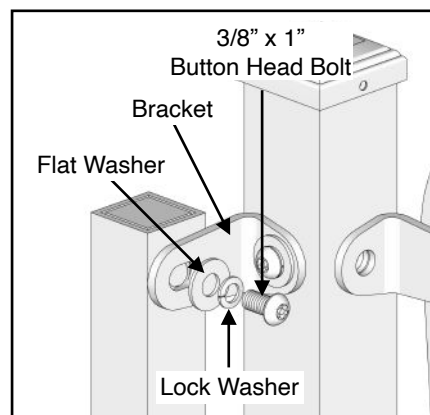
Hardware Detail HK127



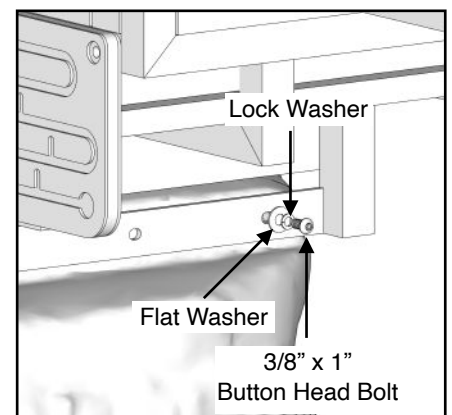
Hardware Detail HK023



Hardware Detail HK138



Hardware Detail HK132



Hardware Detail HK022

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

In-ground - Rock Transfers

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 Stair assembly to the Deck using hardware kit HK138 (4 places).

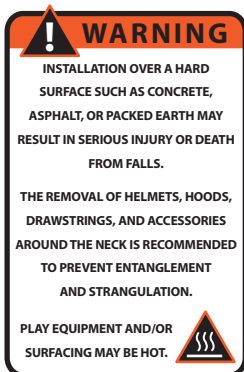
Step 4: Locate and install Bracket VP1015 using hardware kit HK132 (2 places).

Step 5: Place the GFRC Rock Transfer into position. Position and bolt the Stair assembly to the GFRC Rock Transfer using hardware kit HK022 (4 places). Fasten the L-bolts to the Large Boulder tabs using hardware kit HK127 (4 places). 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: On FA4003, attach the Nutty Squirrel and Finger Maze panels to the stairs using hardware kit HK023 (6 places).

Step 8: 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.

FA4003 - In-ground Rock Transfer - 3'

Included Items:

Part #	Item	Description	Quantity
FA4003	GFRC Rock Transfer (MP1002)	Play Equipment	1
FA4003	Stair Assembly	Play Equipment	1
FA4003	Finger Maze Panel	Play Equipment	1
FA4003	Nutty Squirrel Panel	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
HK022	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK022	HDW-15	3/8" Split Lock Washer, SS	4
HK022	HDW-25	3/8" Small Flat Washer, SS	4
HK132	VP1015	VP1015 Panel Bracket	2
HK132	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK132	HDW-15	3/8" Split Lock Washer, SS	4
HK132	HDW-25	3/8" Small Flat Washer, SS	4
HK127	HDW-53	1/2" x 8" L-Bolt, Galv.	4
HK127	HDW-54	1/2" Flat Washer, Galv.	8
HK127	HDW-55	1/2" Hex Nut, Galv.	8
HK023	HDW-08	3/8" x 1-1/4" Button Head Torx Pin-in Bolt, SS	6
HK023	HDW-15	3/8" Split Lock Washer, SS	6
HK023	HDW-25	3/8" Small Flat Washer, SS	6

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

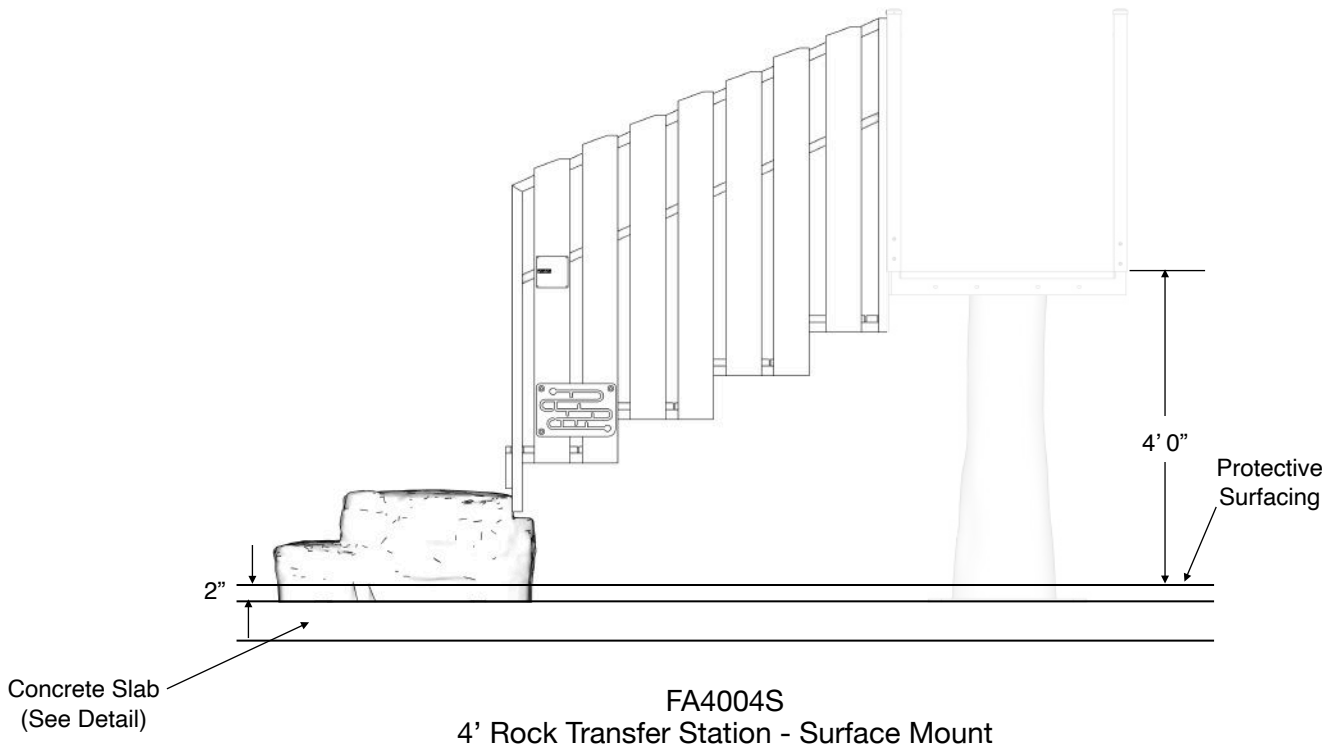
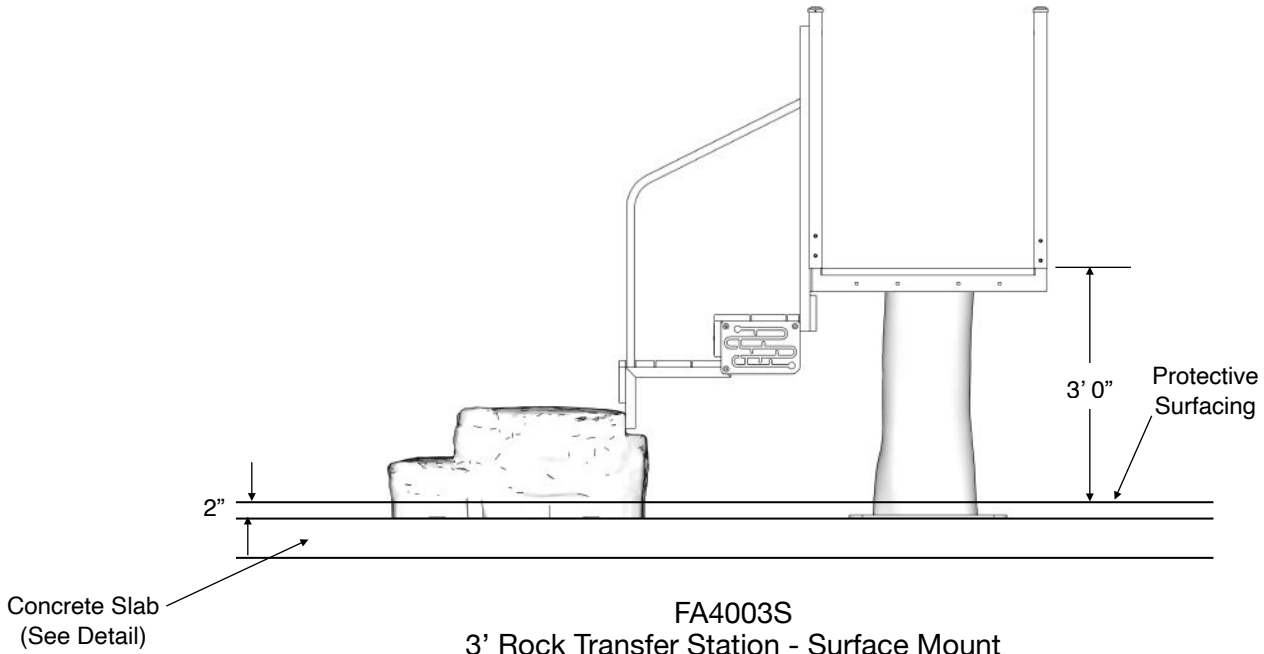
FA4004 - In-ground Rock Transfer - 4'

Included Items:

Part #	Item	Description	Quantity
FA4004	GFRC Rock Transfer (MP1002)	Play Equipment	1
FA4004	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	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK132	HDW-15	3/8" Split Lock Washer, SS	4
HK132	HDW-25	3/8" Small Flat Washer, SS	4
HK132	VP1015	VP1015 Panel Bracket	2
HK022	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK022	HDW-15	3/8" Split Lock Washer, SS	4
HK022	HDW-25	3/8" Small Flat Washer, SS	4
HK127	HDW-53	1/2" x 8" L-Bolt, Galv.	4
HK127	HDW-54	1/2" Flat Washer, Galv.	8
HK127	HDW-55	1/2" Hex Nut, Galv.	8

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

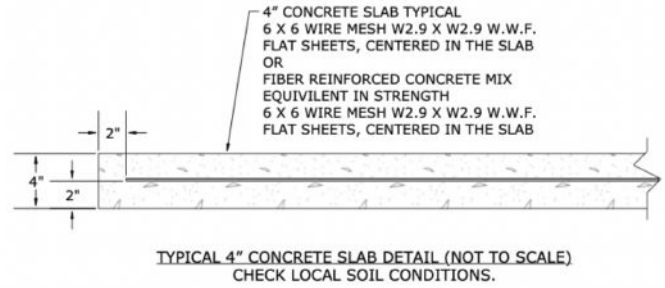
Surface mount - Rock Transfers



Surface mount - Rock Transfers

NOTES PRIOR TO CONSTRUCTION:

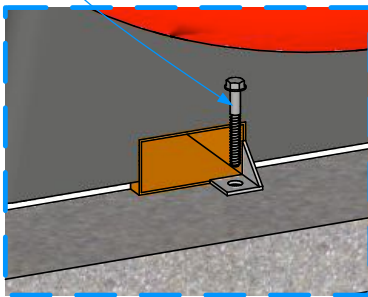
- Use appropriate equipment to lift and move the play equipment.
- Check local codes and requirements prior to digging or installing any equipment.



EXAMPLE OF COMPONENT



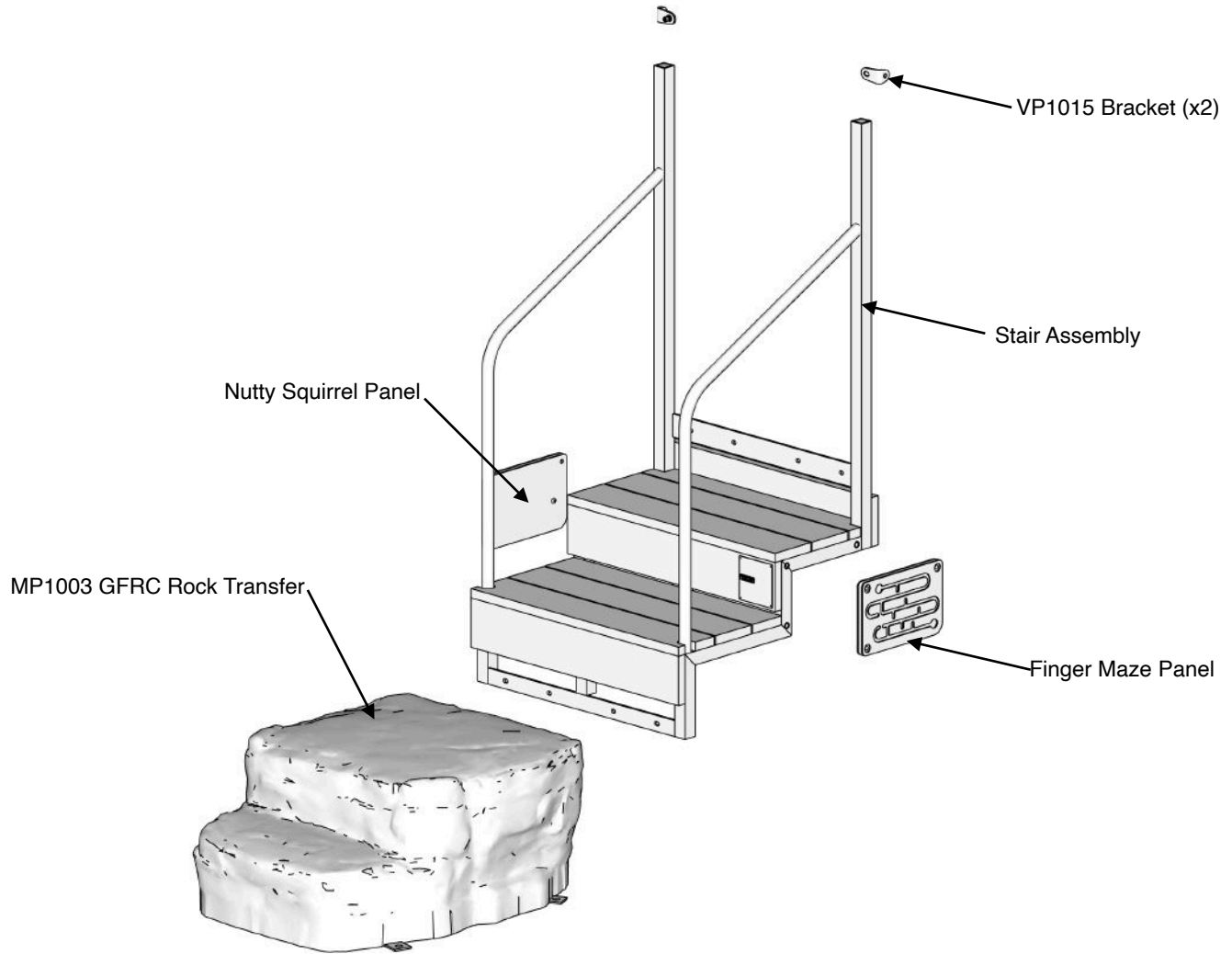
ANCHOR BOLT
SEE CHART



Concrete Notes

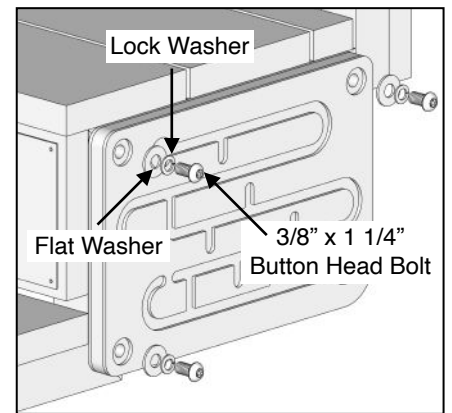
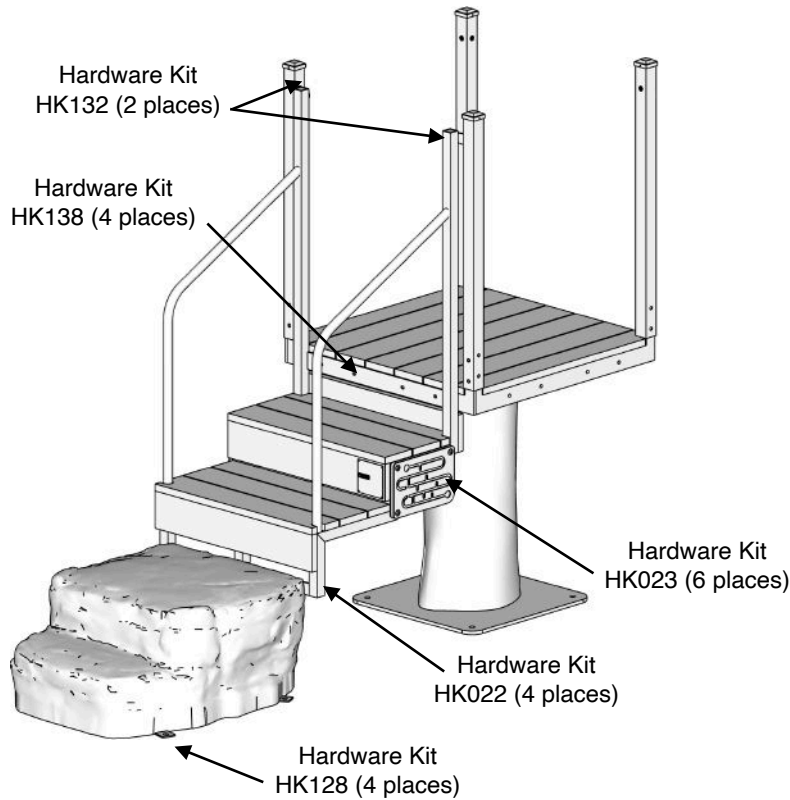
- The slabs shown in this document are recommendations based on historical performance in average soil conditions. Slab dimensions may be modified by owner based on actual soil conditions. Before changing slab dimensions, we strongly recommend they be reviewed and approved by a registered engineer.
-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

FA4003S - Rock Transfer - 3'

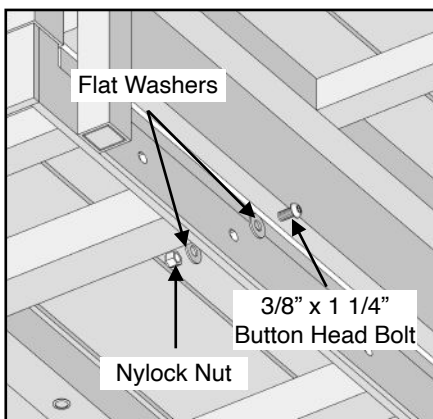


Exploded View

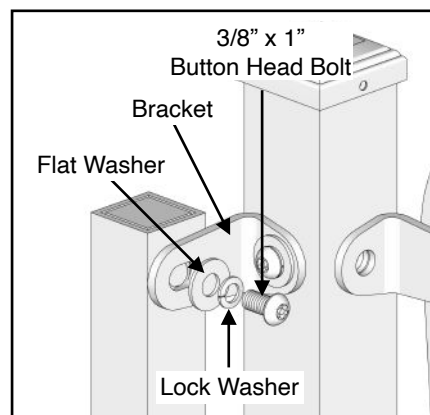
FA4003 - Rock Transfer - 3'



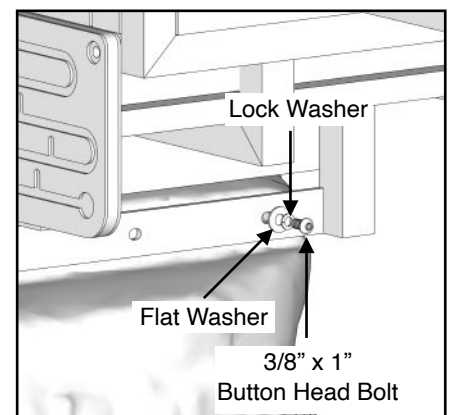
Hardware Detail HK023



Hardware Detail HK138



Hardware Detail HK132



Hardware Detail HK022

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

Surface mount - Rock Transfers

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 Stair assembly to the Deck using hardware kit HK138 (4 places).

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

Step 5: Place the GFRC Rock Transfer into position. Position and bolt the Stair assembly to the GFRC Rock Transfer using hardware kit HK022 (4 places). Anchor the Large Boulder using hardware kit HK128 (4 places). On FA4003S, attach the Nutty Squirrel and Finger Maze panels to the stairs using hardware kit HK023 (6 places). 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: On FA4003S, attach the Nutty Squirrel and Finger Maze panels to the stairs using hardware kit HK023 (6 places).

Step 8: 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.

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

FA4003S - Rock Transfer - 3'

Included Items:

Part #	Item	Description	Quantity
FA4003S	GFRC Rock Transfer (MP1003)	Play Equipment	1
FA4003S	Stair Assembly	Play Equipment	1
FA4003S	Finger Maze Panel	Play Equipment	1
FA4003S	Nutty Squirrel Panel	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
HK022	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK022	HDW-15	3/8" Split Lock Washer, SS	4
HK022	HDW-25	3/8" Small Flat Washer, SS	4
HK132	VP1015	VP1015 Panel Bracket	2
HK132	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK132	HDW-15	3/8" Split Lock Washer, SS	4
HK132	HDW-25	3/8" Small Flat Washer, SS	4
HK128	HDW-16	1/2" x 3" Tapcon Concrete Anchor	4
HK023	HDW-08	3/8" x 1-1/4" Button Head Torx Pin-in Bolt, SS	6
HK023	HDW-15	3/8" Split Lock Washer, SS	6
HK023	HDW-25	3/8" Small Flat Washer, SS	6

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

FA4003S - Rock Transfer - 3'

Included Items:

Part #	Item	Description	Quantity
FA4003S	GFRC Rock Transfer (MP1003)	Play Equipment	1
FA4003S	Stair Assembly	Play Equipment	1
FA4003S	Finger Maze Panel	Play Equipment	1
FA4003S	Nutty Squirrel Panel	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
HK022	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK022	HDW-15	3/8" Split Lock Washer, SS	4
HK022	HDW-25	3/8" Small Flat Washer, SS	4
HK132	VP1015	VP1015 Panel Bracket	2
HK132	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	4
HK132	HDW-15	3/8" Split Lock Washer, SS	4
HK132	HDW-25	3/8" Small Flat Washer, SS	4
HK128	HDW-16	1/2" x 3" Tapcon Concrete Anchor	4
HK023	HDW-08	3/8" x 1-1/4" Button Head Torx Pin-in Bolt, SS	6
HK023	HDW-15	3/8" Split Lock Washer, SS	6
HK023	HDW-25	3/8" Small Flat Washer, SS	6

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