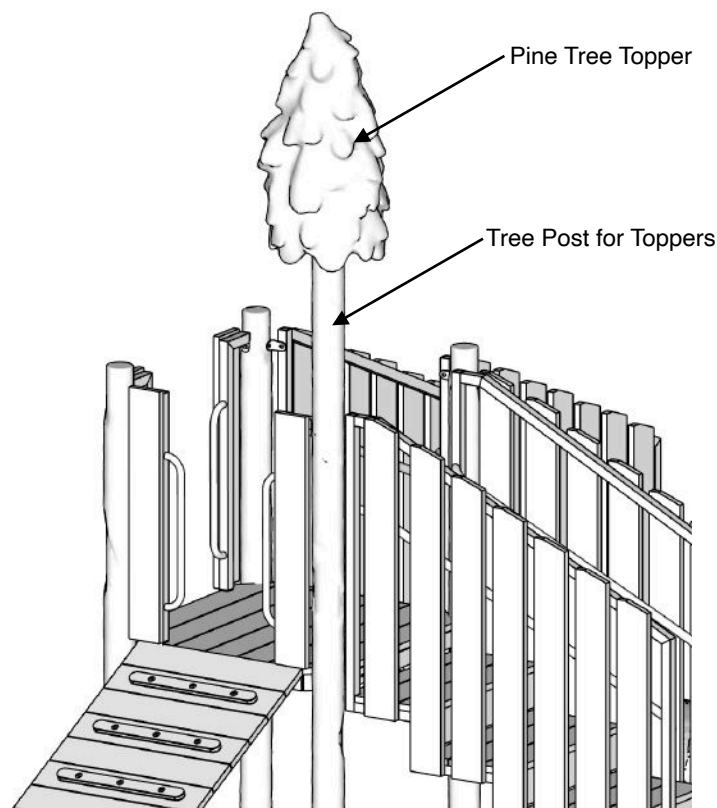


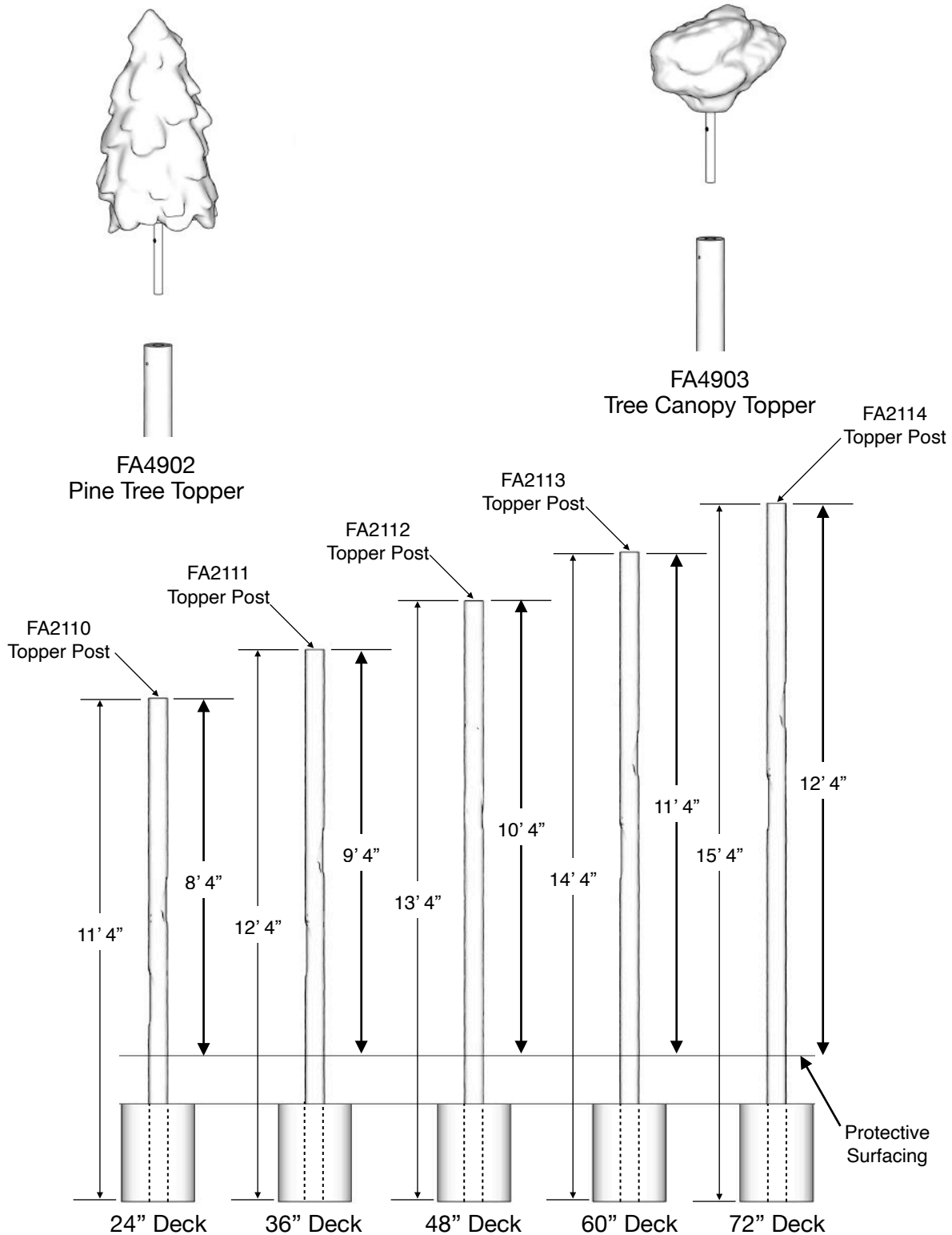


In-ground - Toppers

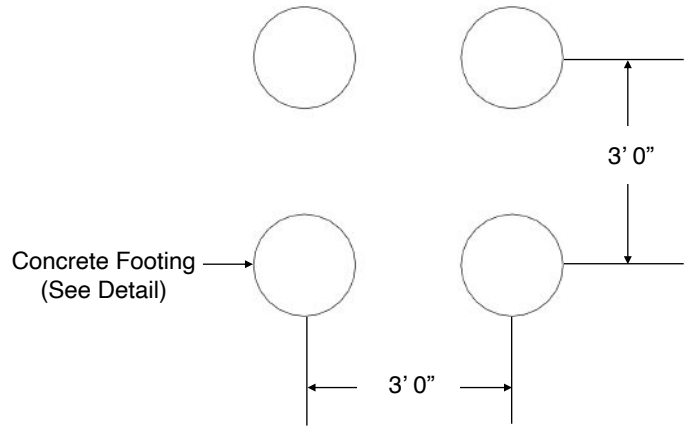
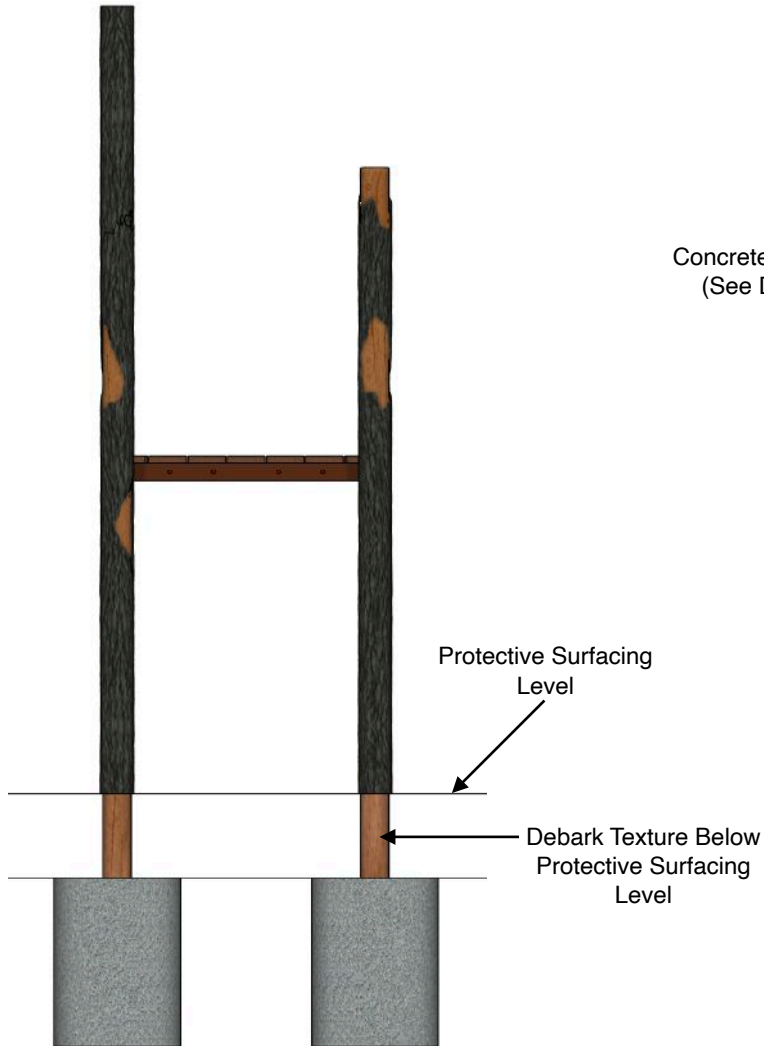


Part #	Item	Size	Appx. Weight - LBS
FA4902	Pine Tree Topper	1' 8" x 1' 8" x 4' 0"	189
FA4903	Tree Canopy Topper	1' 9" x 2' 1" x 2' 6"	115
FA2110	Post Topper - 2' Deck	0' 5" x 0' 5" x 10' 4"	170
FA2111	Post Topper - 3' Deck	0' 5" x 0' 5" x 11' 4"	189
FA2112	Post Topper - 4' Deck	0' 5" x 0' 5" x 12' 4"	208
FA2113	Post Topper - 5' Deck	0' 5" x 0' 5" x 13' 4"	227
FA2114	Post Topper - 6' Deck	0' 5" x 0' 5" x 14' 4"	246

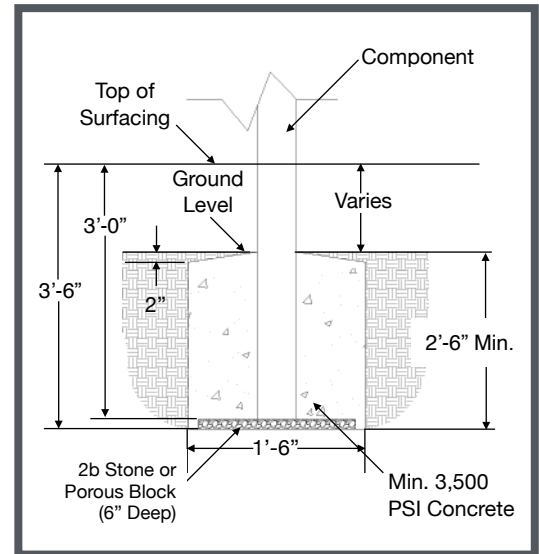
In-ground - Toppers



In-ground - Toppers



Concrete Footing Plan



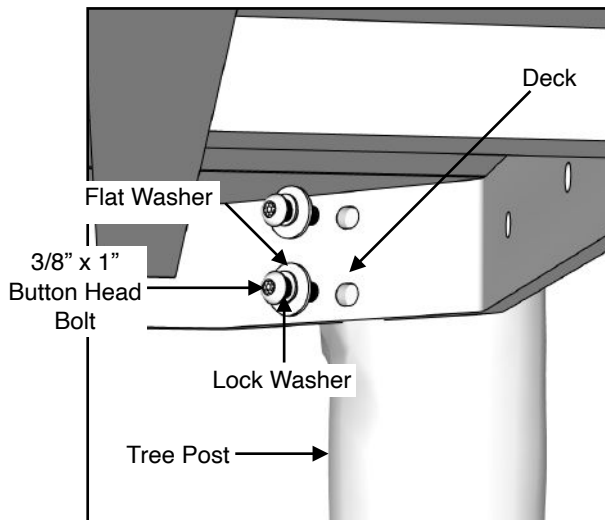
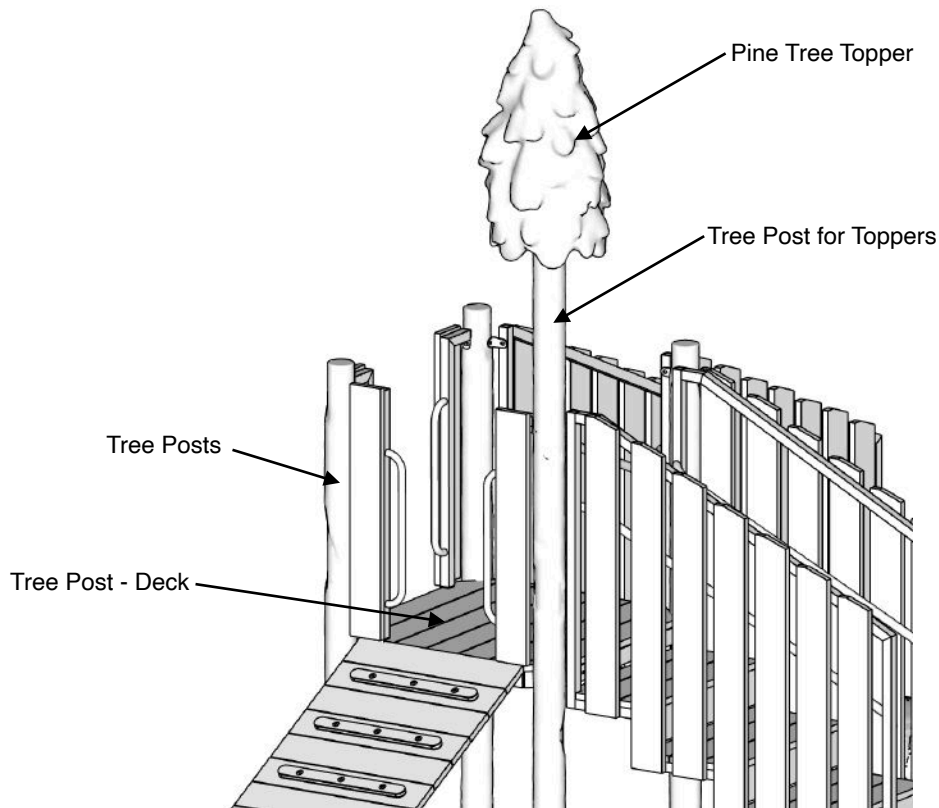
Typical Component Footing Detail

Check local soil conditions.
(Not to Scale)

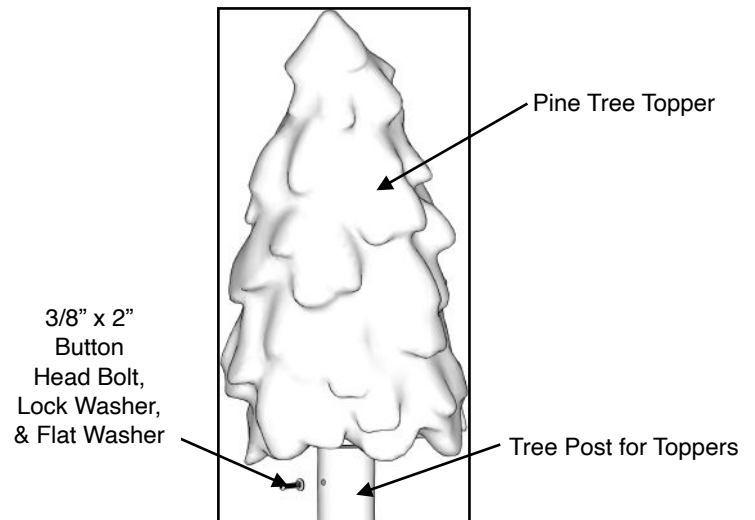
Footing Notes

- 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 - Toppers



Hardware Detail HK022



Hardware Detail HK026

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

In-ground - Toppers

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.

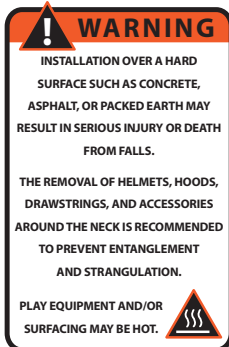
Step 3: Place the Posts into the excavated footings according to the overall layout. Using hardware kit HK022, bolt the Deck to the Posts (8 places) during deck and post assembly. Temporarily brace when level and plumb. Completely build the rest of the Deep Woods Play System **before you pour any concrete.**

Step 4: Apply caulking to top of the post using HK150. Bolt the Topper to the post using hardware kit HK026 (1 place).

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. Remove temporary bracing.

Included Items:

Part #	Item	Description	Quantity
Varies	Tree Topper	Play Equipment	1
Varies	Tree Post - Post	Play Equipment	1
HK022	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	2
HK022	HDW-15	3/8" Split Lock Washer, SS	2
HK022	HDW-25	3/8" Small Flat Washer, SS	2
HK026	HDW-20	3/8" x 2" Button Head Torx Pin-in Bolt, SS	1
HK026	HDW-15	3/8" Split Lock Washer, SS	1
HK026	HDW-25	3/8" Small Flat Washer, SS	1
HK150	1003545329	Dynaflex Ultra Exterior Caulking, Brown, 10.1 oz. Tube	1

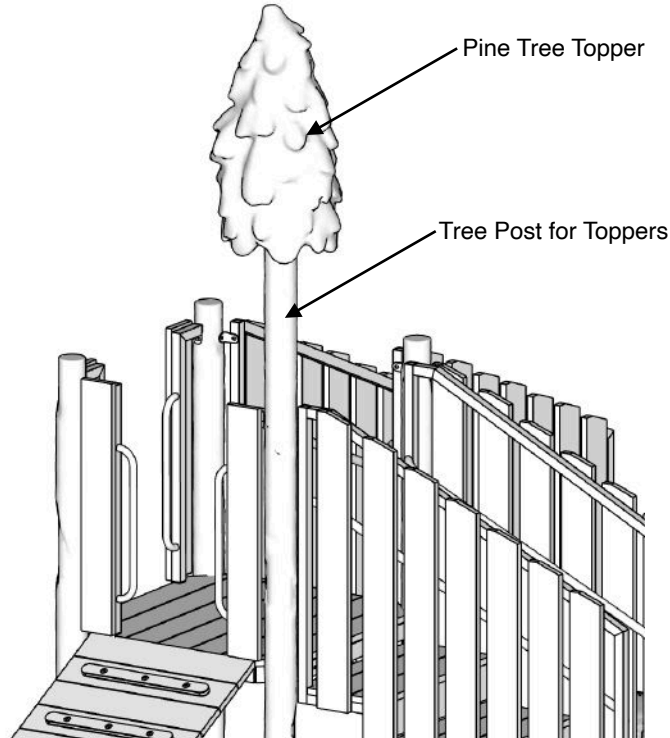


NOTES PRIOR TO CONSTRUCTION:

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

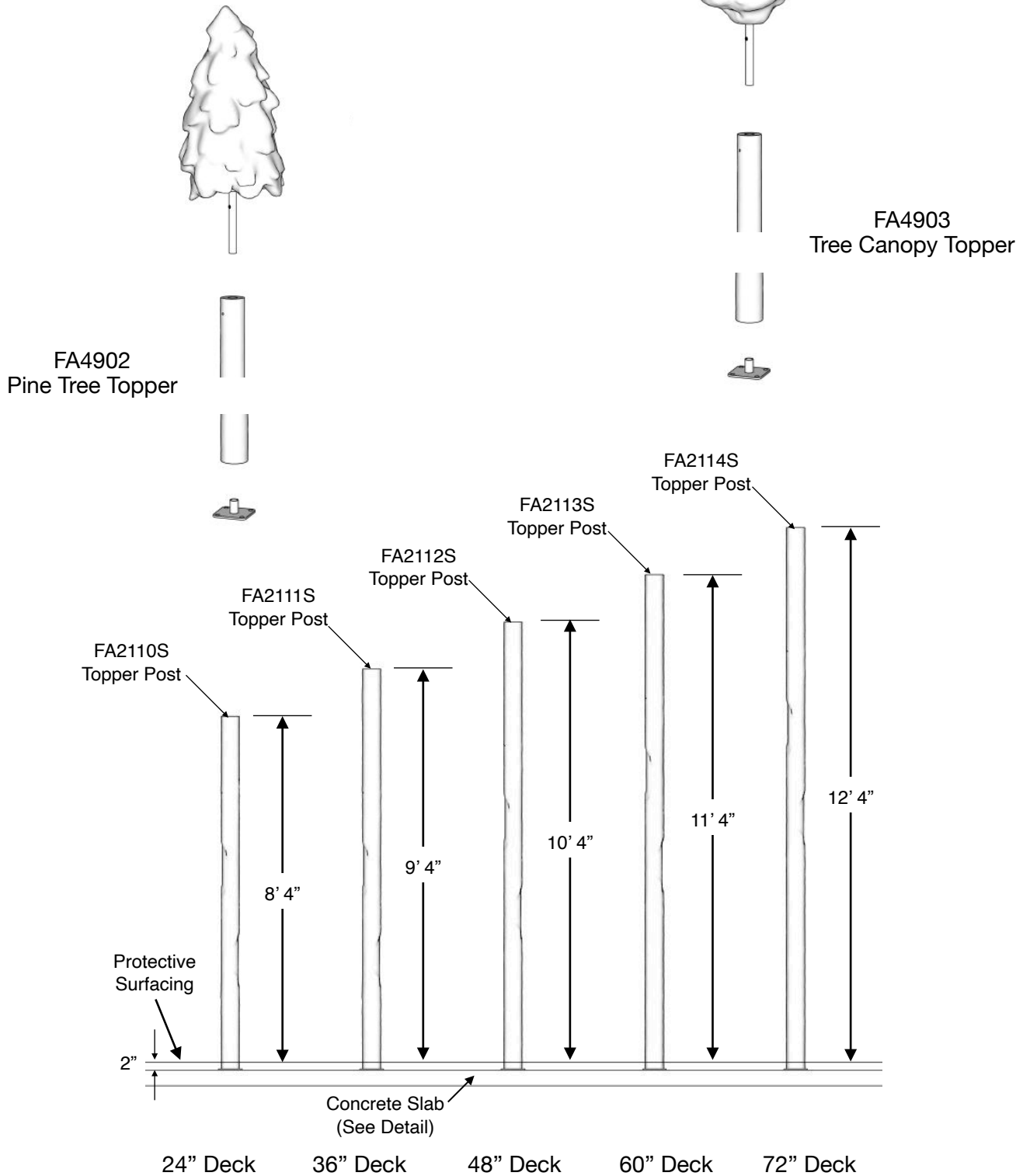
NOTE: Always wear eye protection appropriate to the task at

Surface mount- Toppers



Part #	Item	Size	Appx. Weight - LBS
FA4902	Pine Tree Topper	1' 8" x 1' 8" x 4' 0"	189
FA4903	Tree Canopy Topper	1' 9" x 2' 1" x 2' 6"	115
FA2110S	Post Topper - 2' Deck	0' 5" x 0' 5" x 7' 6"	158
FA2111S	Post Topper - 3' Deck	0' 5" x 0' 5" x 8' 6"	177
FA2112S	Post Topper - 4' Deck	0' 5" x 0' 5" x 9' 6"	196
FA2113S	Post Topper - 5' Deck	0' 5" x 0' 5" x 10' 6"	215
FA2114S	Post Topper - 6' Deck	0' 5" x 0' 5" x 11' 6"	234

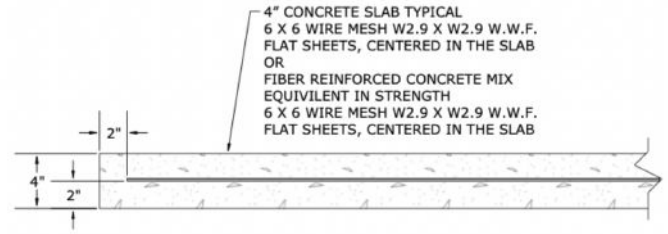
Surface mount- Toppers



Surface mount- Toppers

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.



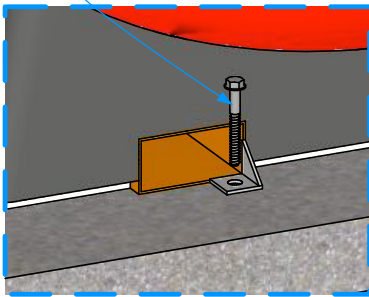
TYPICAL 4" CONCRETE SLAB DETAIL (NOT TO SCALE)
CHECK LOCAL SOIL CONDITIONS.



EXAMPLE OF COMPONENT



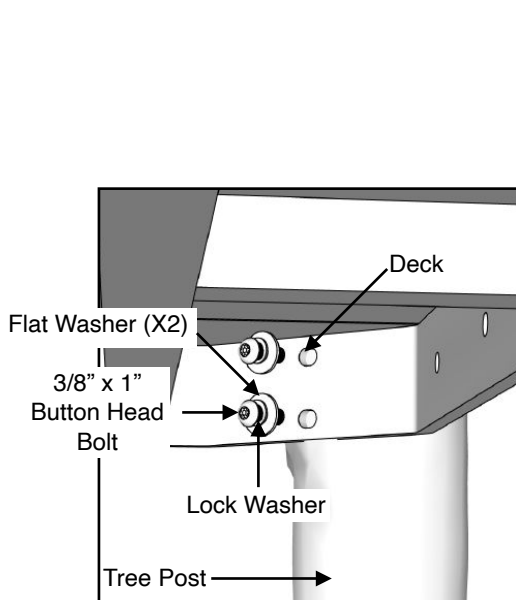
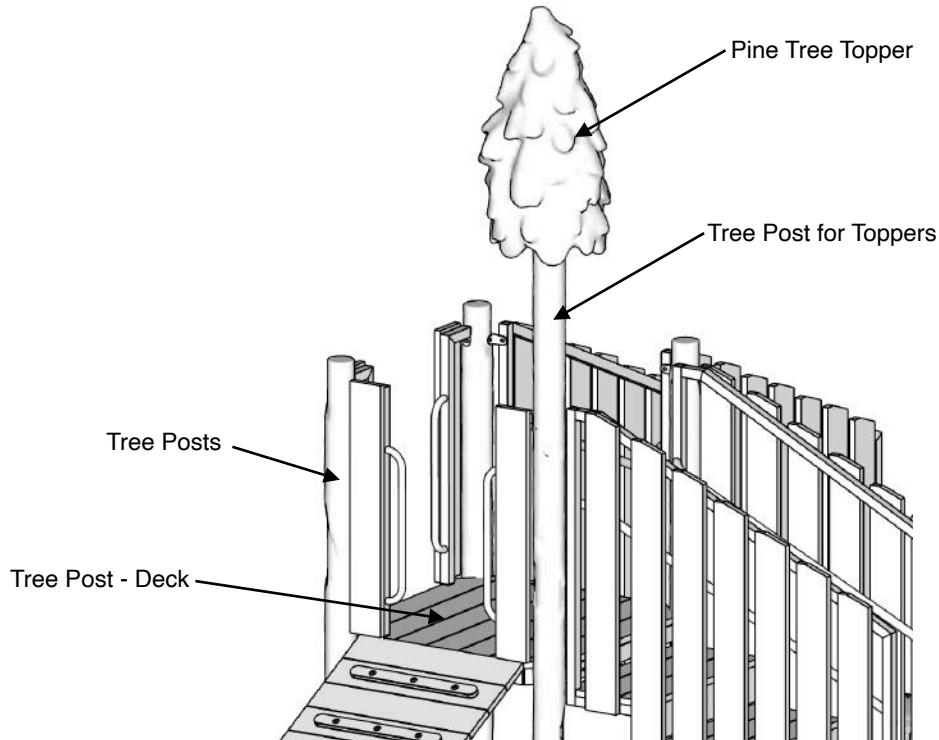
ANCHOR BOLT
SEE CHART



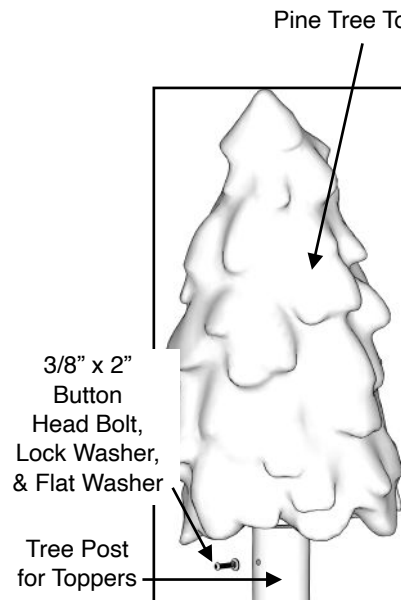
Concrete Notes

- 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.

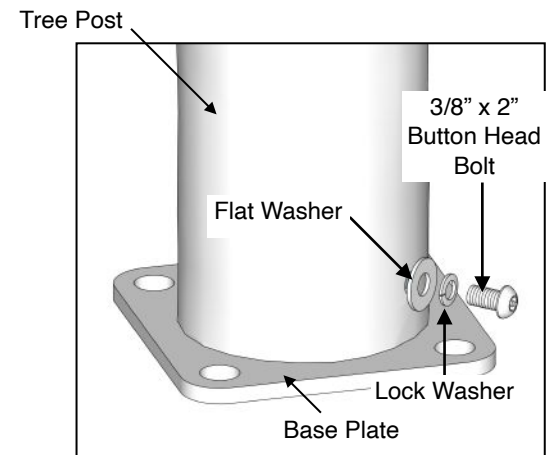
Surface mount- Toppers



Hardware Detail HK022



Hardware Detail HK026



Hardware Detail HK026

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

Surface mount- Toppers

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. Using hardware kit HK026, bolt the Base Plate to the Post (1 place). Using hardware kit HK022, bolt the Deck to the Post (8 places) during deck and post assembly. Apply caulking to the top of the post using HK150. Using hardware kit HK026, Bolt the Topper to the Post (1 place).

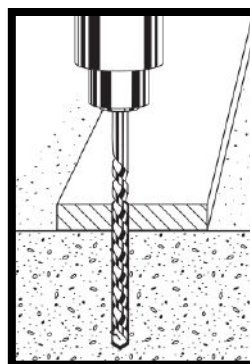
Step 4: See the hardware recommendation for information on anchoring equipment down to your concrete slab.

Step 5: Once the entire system is assembled, 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. 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. Each mounting plate gets two anchors, on opposite side holes (hardware kit HK128).

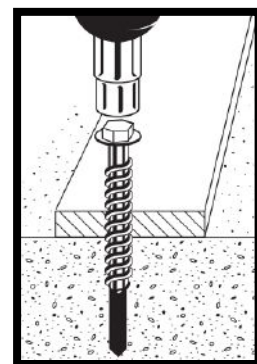
Anchor Bolt Installation:

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- Toppers

Included Items:

Part #	Item	Description	Quantity
Varies	Tree Topper	Play Equipment	1
Varies	Tree Post - Post	Play Equipment	1
FA2108	Play Equipment	Tree Post Base Plate	1
HK022	HDW-44	3/8" x 1" Button Head Torx Pin-in Bolt, SS	2
HK022	HDW-15	3/8" Split Lock Washer, SS	2
HK022	HDW-25	3/8" Small Flat Washer, SS	2
HK026	HDW-20	3/8" x 2" Button Head Torx Pin-in Bolt, SS	2
HK026	HDW-15	3/8" Split Lock Washer, SS	2
HK026	HDW-25	3/8" Small Flat Washer, SS	2
HK128	HDW-16	1/2" x 3" Tapcon Concrete Anchor	2
HK150	1003545329	Dynaflex Ultra Exterior Caulking, Brown, 10.1 oz. Tube	1