

IMPORTANT NOTES: Read First

(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

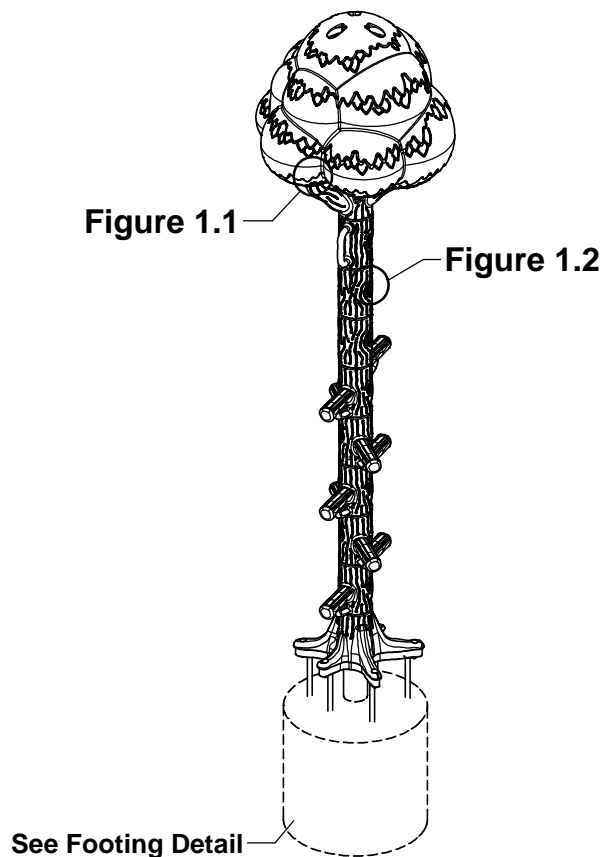
(B) Do not pour concrete until the equipment is completely assembled, leveled and plumbed. Concrete must be allowed to cure completely before using the equipment (at least 72 hours).

(C) The maximum distance from center of post footing to center of deck face is 21" [533mm] and 37" [940mm] - 42" [1067mm] between center of post footings. Additionally, all handles must point towards each other or towards a conjunctive deck.

(D) All gaps created (e.g. between post and tree top, between limb and deck, between limb and limb, etc.) must be greater than 9" [229mm].

(E) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. See free publication - The Handbook for Public Playground Safety, Publication #325 at www.cpsc.gov for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

FIGURE 1
Oak Tree Climber



NOTE: 5' Oak Tree Climber shown.
Other configurations will vary slightly,
but does not affect assembly.

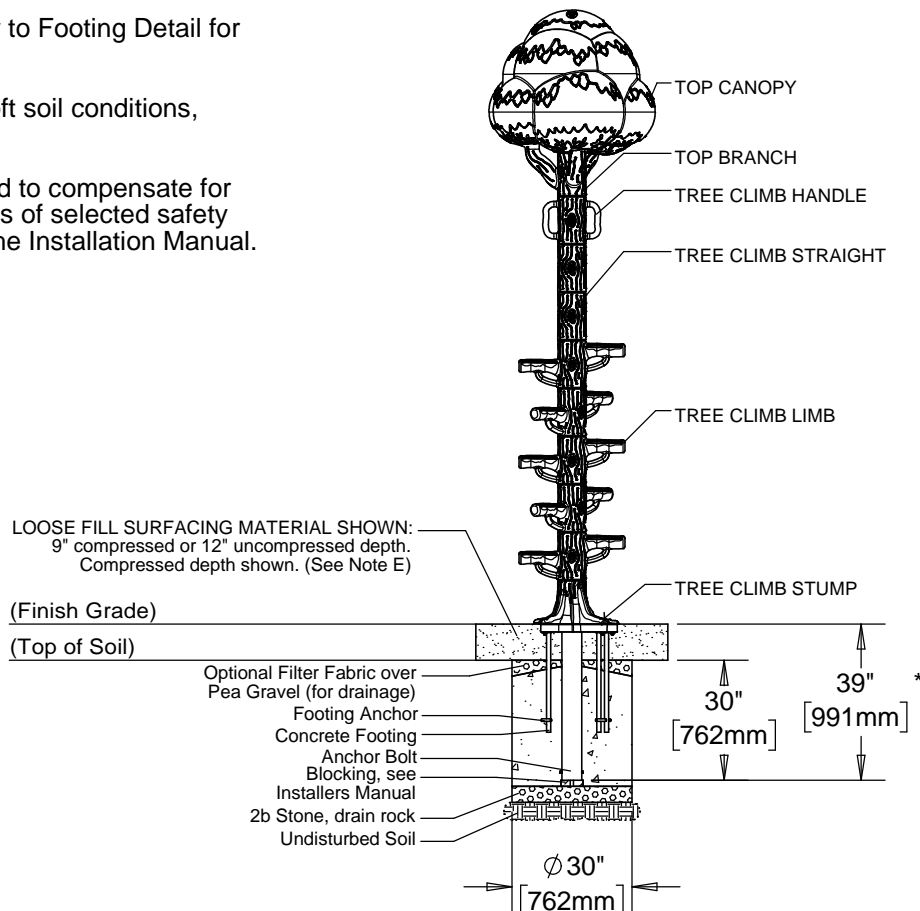
Step 1

Dig (1) Ø 30" footing hole. Refer to Footing Detail for depth and details.

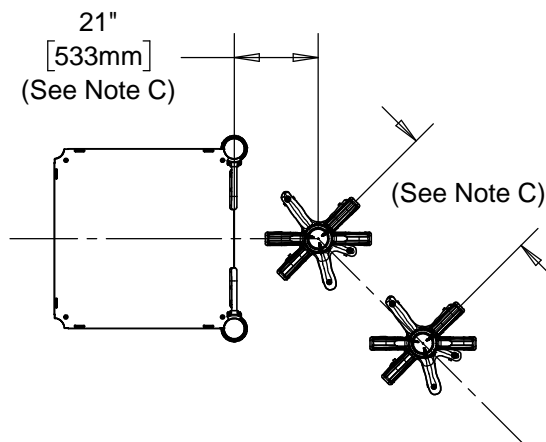
IMPORTANT: For areas with soft soil conditions, larger footings may be required.

* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

Footing Detail



Top View Climber To Deck Orientation



Step 2

Attach Legs to Stump Root as shown in Figure 2.
(See Note A)

Step 3

Refer to Footing Detail for order and place Tree Climb Stump, Limbs, Straights, Handle, Top Branch, and Top Canopy onto post.

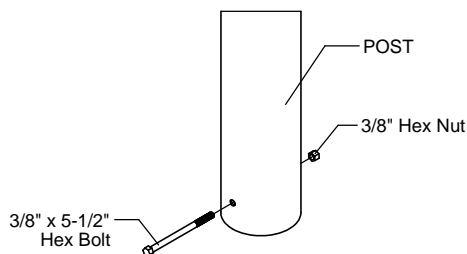


FIGURE 3

Step 5

Attach Top Canopy to Top Branch as shown in Figure 1.1. (See Note A)

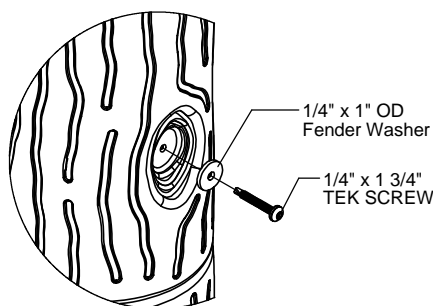


Figure 1.2

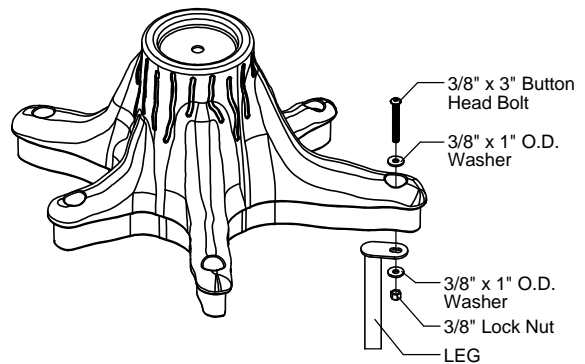


FIGURE 2

Step 4

Install Footing Pin to post and place into footing hole as shown in Figure 3. (See Notes A & B)

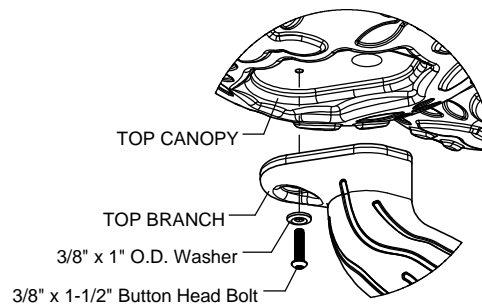


Figure 1.1

Step 6

Orient Handle and Limbs as desired and secure Tree Climb components to post as shown in Figure 1.2. (See Notes C & D)

Step 7

Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

Step 8

Plumb and level entire component. Pour concrete into footing hole. Allow at least 72 hours to cure before using this equipment. (See Note B)

Step 9

Place required protective surfacing under and around Conifer Climber. (See Note E)

OAK TREE CLIMBER INSTALLATION INSTRUCTIONS

PC-2918-O
Page 4 of 5

Parts List

24" OAK TREE CLIMBER		
Part #	DESCRIPTION	QTY.
DF-0023	Oak Top Canopy	1
DF-0024-S	Oak Top Branch Section	1
DF-0014	Roto Tree Climb Handle	1
DF-0015	Roto Tree Climb Limb	1
DF-0016	Roto Tree Climb Stump	1
DF-0017	Roto Tree Climb Straight	2
FS-1849-LEG	Tree Root Leg	6
JF-1012	144" R5 Post	1
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	3
9103132-TR	Bolt Button Head 3/8" x 3"	6
9123231	Bolt Hex 3/8" x 5-1/2"	1
9271082-TR	1/4" x 1 3/4" Tek Screw	14
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	14
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	15
9413002	Nut Lock 3/8"	6
9483602	Nut Hex 3/8"	1

36" OAK TREE CLIMBER		
Part #	DESCRIPTION	QTY.
DF-0023	Oak Top Canopy	1
DF-0024-S	Oak Top Branch Section	1
DF-0014	Roto Tree Climb Handle	1
DF-0015	Roto Tree Climb Limb	2
DF-0016	Roto Tree Climb Stump	1
DF-0017	Roto Tree Climb Straight	2
FS-1849-LEG	Tree Root Leg	6
JF-1013	156" R5 Post	1
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	3
9103132-TR	Bolt Button Head 3/8" x 3"	6
9123231	Bolt Hex 3/8" x 5-1/2"	1
9271082-TR	1/4" x 1 3/4" Tek Screw	16
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	16
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	15
9413002	Nut Lock 3/8"	6
9483602	Nut Hex 3/8"	1

48" OAK TREE CLIMBER		
Part #	DESCRIPTION	QTY.
DF-0023	Oak Top Canopy	1
DF-0024-S	Oak Top Branch Section	1
DF-0014	Roto Tree Climb Handle	1
DF-0015	Roto Tree Climb Limb	3
DF-0016	Roto Tree Climb Stump	1
DF-0017	Roto Tree Climb Straight	2
FS-1849-LEG	Tree Root Leg	6
JF-1014	168" R5 Post	1
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	3
9103132-TR	Bolt Button Head 3/8" x 3"	6
9123231	Bolt Hex 3/8" x 5-1/2"	1
9271082-TR	1/4" x 1 3/4" Tek Screw	18
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	18
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	15
9413002	Nut Lock 3/8"	6
9483602	Nut Hex 3/8"	1

60" OAK TREE CLIMBER		
Part #	DESCRIPTION	QTY.
DF-0023	Oak Top Canopy	1
DF-0024-S	Oak Top Branch Section	1
DF-0014	Roto Tree Climb Handle	1
DF-0015	Roto Tree Climb Limb	4
DF-0016	Roto Tree Climb Stump	1
DF-0017	Roto Tree Climb Straight	2
FS-1849-LEG	Tree Root Leg	6
JF-1015	180" R5 Post	1
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	3
9103132-TR	Bolt Button Head 3/8" x 3"	6
9123231	Bolt Hex 3/8" x 5-1/2"	1
9271082-TR	1/4" x 1 3/4" Tek Screw	20
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	20
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	15
9413002	Nut Lock 3/8"	6
9483602	Nut Hex 3/8"	1



Manufactured by Krauss Craft, Inc.
www.playcraftsystems.com

For Customer Service Call
800.333.8519 (U.S.A.) or
541.955.9199 (International)

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OAK TREE CLIMBER INSTALLATION INSTRUCTIONS

PC-2918-O
Page 5 of 5

Parts List

72" OAK TREE CLIMBER		
Part #	DESCRIPTION	QTY.
DF-0023	Oak Top Canopy	1
DF-0024-S	Oak Top Branch Section	1
DF-0014	Roto Tree Climb Handle	1
DF-0015	Roto Tree Climb Limb	5
DF-0016	Roto Tree Climb Stump	1
DF-0017	Roto Tree Climb Straight	2
FS-1849-LEG	Tree Root Leg	6
JF-1016	192" R5 Post	1
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	3
9103132-TR	Bolt Button Head 3/8" x 3"	6
9123231	Bolt Hex 3/8" x 5-1/2"	1
9271082-TR	1/4" x 1 3/4" Tek Screw	22
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	22
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	15
9413002	Nut Lock 3/8"	6
9483602	Nut Hex 3/8"	1

Specifications

TREE ROOT LEG:

Shall be fabricated using 1.029" O.D. steel tubing with welded 10 gauge steel plate and 5/8" round bar. The Tree Root Leg shall have a multi-stage baked-on powder coat finish.

ROTO TREE CLIMB HANDLE, LIMB, STUMP, STRAIGHT, TOP BRANCH, & TOP CANOPY:

Shall be constructed of UV-stabilized, rotationally molded, linear, low density polyethylene with an average wall thickness of .250".

HARDWARE:

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

Maintenance

Periodically tighten all screws, bolts and nuts. A periodic inspection of all parts is necessary. If a part is broken or worn, replace immediately. For general maintenance please refer to our Playground Maintenance Manual.



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Rev A
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