



## **Post Walk** Installation Instructions

NOTES: Please check for any damage caused by the shipping company and take appropriate steps to file a claim, if needed.

\*Please call **Digsafe** and check for any underground utilities before digging anywhere.

### **Materials needed**

Several pieces of 3-4' long strapping, and twice as many pointed stakes made from strapping (strapping not provided), sheetrock screws and cordless drill with bit for the screws, 4' piece of rebar to stir the concrete in the post holes, Post hole shovel, level, tape measure, 50 lb bags of premixed concrete (not included). Concrete amounts can be easily calculated at <http://www.quikrete.com/Calculator/Main.asp>. Amount required depends on how deep you dig the holes.

1. Keep in mind that this is a climbing element and therefore it needs a fall zone extending 6 feet out on all sides of it which is minimum 9" deep. You can create a container for this material by using either 1 layer of 6x6 retainers made for this purpose (which we can provide) around a 3" deep "hole" in the ground, or by digging a hole 9" deep. If you choose to dig the 9" deep hole, keep in mind that it needs to be drained so it doesn't fill up with rainwater or snow melt.
2. Unwrap items or remove from pallet.
3. Assemble post walk pieces. Attach 2x6's (leg extensions) to 6x6's (posts) using screws provided through pre-drilled pilot holes. The angle cut should be on top of the leg extension, top part of the angle against the post.
4. Lay out a course on the ground that will provide a challenging way for children to get from one end to the other. Random distances between posts, and random heights will be best. Keep tallest posts no higher than is good for the age group.
5. Dig a 12" round post hole to approximately 4' (depending on soil and frost conditions, bottom may be cut off post 2x6 extension if digging holes full depth is too difficult. A general rule of thumb is that you want minimum one third of the total post height w extensions in the ground).
6. Lift post assembly and set bottom of post extensions into hole. Twist post so upper 6x6 faces desired orientation.
7. Using sheetrock screws, attach strapping to 2 adjacent sides at the top of the post, other ends of strapping on the ground. Drive stakes next to strapping 1' in from end of strapping.
8. Use level on 2 adjacent sides of post to make sure post is plumb in both directions, and then screw strapping into stakes to hold post plumb.
9. Mix concrete per instructions on bag, pour into hole (or pour concrete directly from the bag into the hole alternately with water (not too much!) until it forms a thick slurry. Use rebar or stick to stir concrete in hole and punch out air holes, then let concrete cure. Remember that all concrete must be at the bottom of the fall zone.

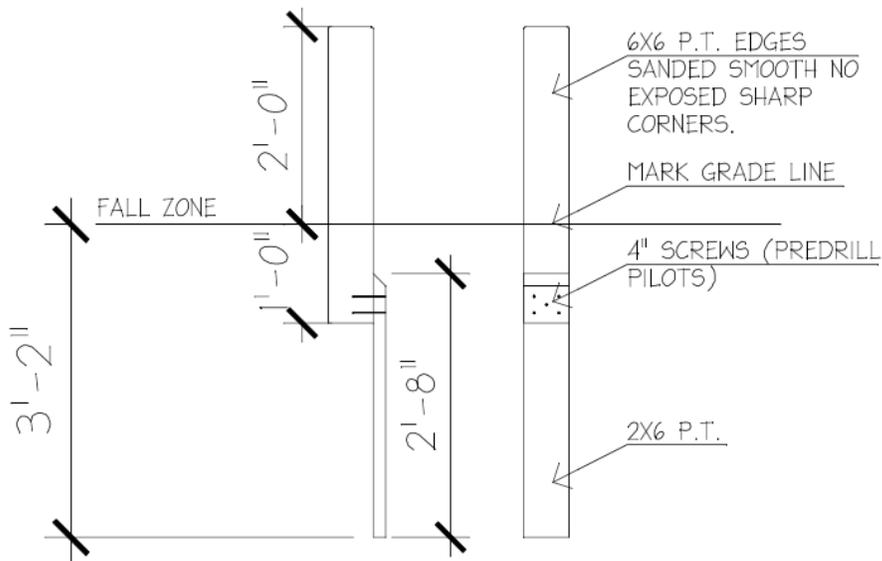
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10. After concrete cures, backfill hole and hand tamp good draining soil firmly to 9" below finished grade, install fall zone material to grade line on 6x6.
11. Repeat steps 1-10 for additional Post Climb assemblies.
12. Wood is treated with kid-friendly preservative, but as is the case with all wood facing the elements, it needs to be cared for, so check it periodically for rough spots, splinters, etc, and sand them out, and treat it with kid-friendly wood preservative (we have it available if you can't find it) once or twice a year to keep the wood from deteriorating.

### 6X6 P.T. LENGTHS:

2 - 3'-0"  
2 - 2'-8"  
2 - 2'-4"  
2 - 2'-0"  
2 - 1'-8"



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