# Chalk or Whiteboard Wall

**Installation Instructions**
**with or without posts**

NOTES: Please check for any damage caused by the shipping company and take appropriate steps to file a claim, if needed. If there is damage, take as many pictures as possible, and then assess whether it can easily be repaired, or whether you should refuse the shipment. Inform us immediately.

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

# With Posts (in-ground)

## Materials needed

Cordless drill/driver, T25 bit, 5/16" or 8mm nut driver bit, small sledgehammer, post hole shovel, spade shovel, level, tape measure, hand tamp, drainage stone if desired for drainage and leveling, three 1x3"x8' strapping cut needed lengths for braces and stakes, small hatchets or portable circular saw to cut points on the stakes, handful of 1-1/2" long sheet rock screws, several bags of fast-setting premixed concrete (not included), water, length of rebar or similar for working concrete around the posts. Concrete amount required may very depending on how deep you can get the holes. Concrete amounts can be easily calculated at http://www.quikrete.com/Calculator/Main.asp.

## Instructions

1. Remove items from pallet or packaging. You should find one (1) chalk or whiteboard wall, two (2) posts/legs, and one package of hardware.

2. Attach the posts to the sides of the wall using the enclosed hardware.

3. Move Chalk Wall assembly to desired location and lay assembly on ground. Position the assembly so the posts are close to the location you want and mark the location of the post bottoms.

4. Move the Chalk Wall assembly slightly away from marked locations to give you room to dig post holes, using post hole shovel or post hole digger.

5. Set the two post hole diameters to 1'-0," and post hole depths to approximately 4'-0" (depending on region). The bottom of hole should "flare" out a little to create a bell shape to prevent frost heaving the post where applicable. Check local codes for the frost line in your area.

6. Using the hand tamp, compact any loose material at the bottom of the hole.

7. Raise the Wall and drop it into the holes and make any adjustments to the hole location and the length of the post so the post is at the appropriate height and surrounded by equal amounts of concrete when poured. Post are left intentionally long for areas that they need to extend below a frost depth.

   *Note: If you encounter immovable objects the legs can be trimmed so the grade marks on the legs end up at finished grade.

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8. Fill the bottom 6” of hole with drainage stone. Then lift Wall assembly and set bottom posts into post holes so grade mark is at grade. Check the horizontal level of the Wall. If necessary, trim the bottom of the posts, or add or subtract drainage stone to level the Wall.

9. Because of the length of the Wall, you may notice that the Wall is slightly twisted. That is, if you look down one end of the Wall, you may notice that the posts are not in perfect alignment. This can be corrected using your 1x3 bracing and stakes.

10. Start by using your level to plumb one of the posts and brace it in place. Then plumb and brace the other one.

11. Either pre-mix the concrete, or mix it in the hole per instructions on bag. Keep checking the plumb of the posts to make sure they stay in alignment.

12. Fill the rest of the hole with concrete per instructions on bag, stopping 3” inches below the grade line marked on the Wall posts. YOU DON’T WANT CONCRETE STICKING UP ABOVE THE GROUND SO KIDS TRIP ON IT. Let cure for 24 hours.

13. Install top soil to finish grade and plant grass to fill in around hole.

14. All 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 twice a year to keep the wood from deteriorating.

15. Enjoy your Wall!!!

# Without Posts (mounted to a wall)

### Materials needed

Cordless driver, star drive bit, Phillips head bit, 1/4” hex drive bit, 1/4”x6” wood drill bit, etc.; level, tape measure, etc.

1) Note that chalk and white walls are 4’ tall and can be mounted at any height to almost any vertical surface/material. They come with a 1”x6” PT wooden frame around them, with about 3” of frame showing. Walls are heavy, and therefore should be screwed/bolted at frequent intervals around the perimeter.

2) Measure from the ground up to the bottom of the framing material, use the level, and mount a temporary 6-8’ length of 2x4 (or whatever) to create a temporary shelf so you can rest the wall on this shelf while it’s being mounted. Recheck the level of the wall before final attachment.

3) If the wall is a wooden wall, such as a wooden fence, it can be screwed through the 3/4” framing piece directly into the wall.

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4) Plaster wall? Find the studs and screw through the frame and sheetrock, and into the studs, or if no studs, use hollow wall anchors, or etc.

5) Chain link fence? You can sandwich the fence between the Chalk/White Wall frame and another 4' piece of wood (not supplied) using bolts of sufficient length, washers, and nuts.

6) All this 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, then treat it with kid-friendly wood preservative (we have it available if you can't find it) twice a year to keep the wood from deteriorating.

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