



Weather Station

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

Post hole digger, shovel, level, tape measure, 2 pieces of 6' long strapping, 2 pointed stakes, 4 sheetrock screws, screw gun, and two (7) 50 lb bag of fast setting concrete mix (not provided).

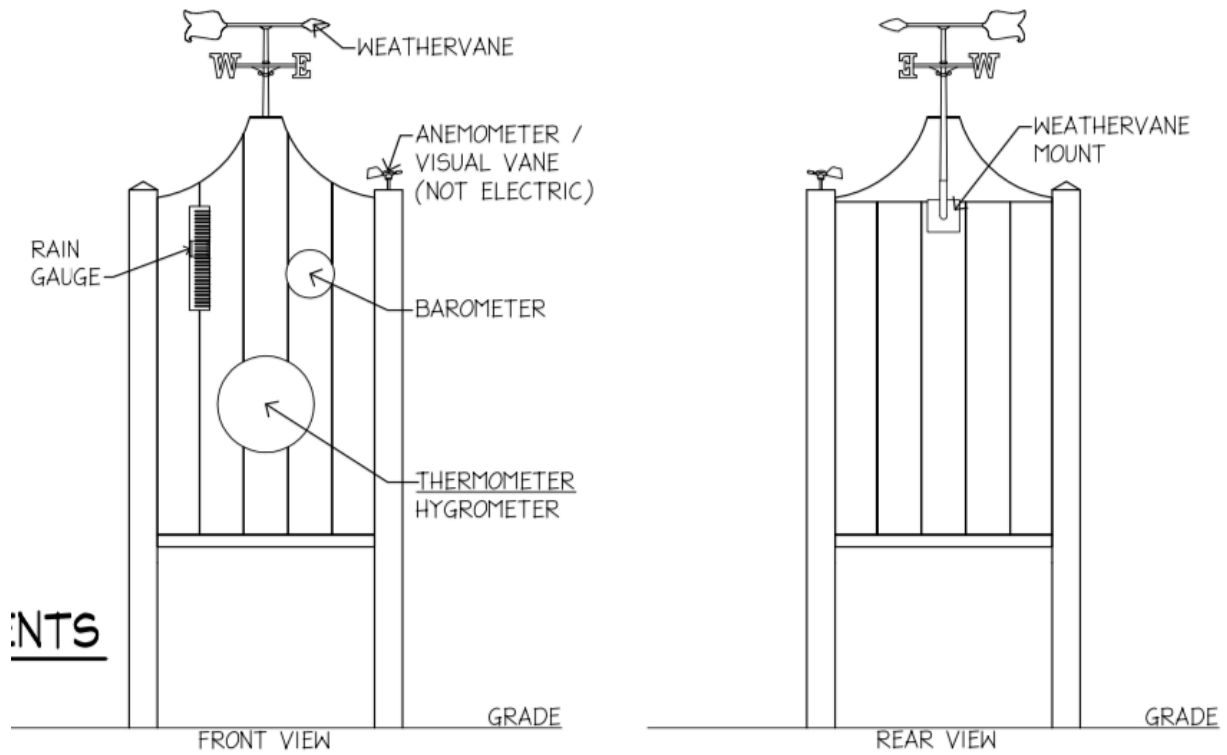
Instructions

1. Remove items from packaging. (2) posts and one (1) Weather Station assembly.
2. Attach both of the two L-notched post halves together with the screws provided.
3. Lay the weather station on the ground and attach the posts using the screws supplied. The post are marked where the base of the Weather station should be positioned.
4. Move Weather Station assembly to desired location and lay assembly on its side.
5. Position the Weather Station assembly so the posts are close to the location you want and mark the location of the post bottoms.
6. Dig 12" round 48" +/- deep post hole at both post locations using post hole shovel or post hole digger. 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.
7. Test fit the Weather Station assembly in the empty holes and make any adjustments to the hole location and the length of the post so the board 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.
8. Use suggested strapping and pointed stakes to plumb and level the Weather Station assembly in the proper location in the holes.
9. Mix concrete per instructions on bag, pour into hole, 3" below your final grade, use rebar or stick to stir concrete in hole and punch out air holes. Set the Weather Station in the wet concrete. Make sure the post are plumb and set the ground line to your final grade, then let concrete cure. A 12" wide 36" deep hole will require approx. 5 50# bags of fast setting concrete.
10. After concrete cures, backfill holes and hand tamp good draining soil firmly to 3" below finished grade, install top soil to finish grade and plant grass to fill in around holes.
11. To avoid damage the instruments have been removed from the weather station. Use screws supplied to fasten the instruments in the predrilled holes and read the instructions to connect the gauge to the instrument.

Weather Station

Installation Instructions

12. We recommend resealing all wood products with Thompson's water seal or similar product at least once a year.
13. Enjoy your Weather Station!



P-1 WEATHER INSTRUMENTS
SCALE: 1/2" = 1'-0"

Weather Station Installation Instructions

