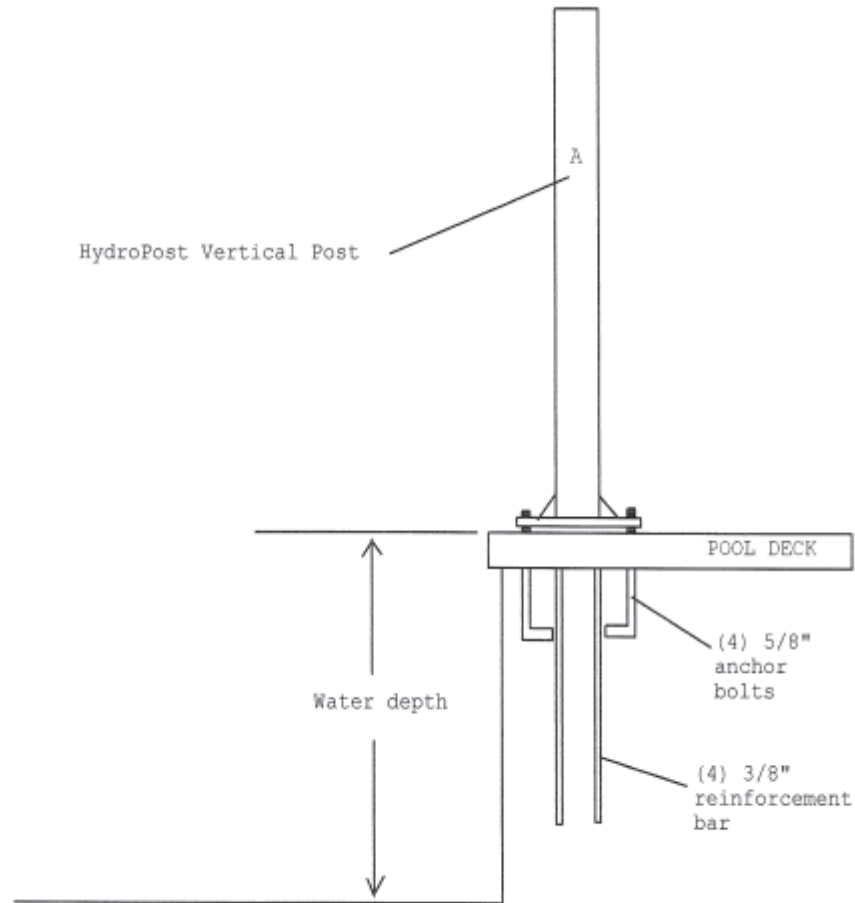




First Team Sports, Inc | HydroPost



Bill of Materials

- A(1) HydroPost Vertical Post
- B(4) Stainless Steel Anchor Bolt (J-Bolt)
- C(4) Reinforcing bar (rebar)
- D(1) Anchor Template
- E(12) 5/8" Hex Nuts
- F(4) 5/8" Lockwasher
- G(2) Plastic Base Cover attachment screw
- H(2) Plastic Base Cover (Half)

1. Choose the proper location to dig for the concrete footing. Use the table below to help determine footing location for your particular package.

PACKAGE NAME	DISTANCE FROM FRONT OF POLE TO FACE OF BACKBOARD WITH RIM AT 10'
HydroChamp	18"
HydroSport	24"
HydroBlast	Depends upon width of your pool. Measure volleyball net provided to aid in post location relative to your pool width

2. Dig hole 36" deep and 20" square. Be sure to bell out the bottom 12" of the hole to give added stability to the footing. NOTE: If you live in an area where the frost line is below 36" it is advisable to dig to normal frost line. Do not cheat on the hole size, it is imperative that the hole be a minimum of 36" deep and 20" square!
3. Assemble the anchor kit as shown in figure B. First thread a 5/8" hex nut (E) 2 1/2" of the way on to each stainless J-Bolt (B). Place the threaded end of each J-Bolt through the 4 holes located in the anchor template (D). Then thread a second 5/8" nut on to each J-Bolt until tight against the template, making sure to keep the J-Bolt hooks pointing in toward the center of the template.
4. For this step you will need: Level; Broomstick; Tape Measure. The 36" x 20" anchor footing will require approximately 1/3 yard of 3000 psi concrete (18-20 60# sacks of premix concrete). More will be needed if you dig a larger hole. Make certain that you have enough concrete to finish the job. Allowing a portion to dry while you purchase more concrete will weaken the footing.
5. Mix the concrete according to the instructions on the bag. It is better to mix it slightly wet than too dry. Fill the hole full to ground level with as little time between batches as possible. Insert the broomstick in 3 or 4 different places and vibrate up and down to settle the concrete. Submerge the (4) anchor footing rebar pieces (C) into the center of the hole spaced evenly. Next set the anchor bolt assembly into the wet concrete, vibrate it as it goes in to make sure the concrete fills in around the J-Bolt hooks. Make sure the template is pressed firmly against the top of the wet concrete. Use the level to ensure that it is level in all directions. Additionally, the center line of the J-Bolts must be parallel with the edge of the playing surface. (See figure C)

STOP HERE! Allow footing to cure for seven days before proceeding.

6. Take off the top 5/8" nuts from the J-Bolts, remove the template and discard it.
7. Thread a second 5/8" nut on to each J-Bolt down against the nut embedded in the concrete.
8. Place the vertical post (A) down over the footing making sure not to damage the J-Bolt threads. Using (4) 5/8" lockwashers and the final (4) 5/8" hex nuts, bolt down post finger tight.
9. Level the vertical post by adjusting the 5/8" nuts located underneath the base plate. Then tighten top nuts against the top side of the base plate.

10. Your HydroPost unit came supplied with a plastic "Base Cover." Snap the two base cover halves together around the 4"x4" post so that the anchor bolts and baseplate at the bottom of the post are fully covered. Then carefully screw the two halves together using the (2) attachment screws provided.
11. Next, remove the assembly instructions provided with the rest of your basketball or volleyball system. Following the instructions provided with your unit to complete assembly.

Note: It is advisable to wait up to two weeks to allow the anchor footing to fully cure before aggressive play.