



## Gate Install Instructions

Gate support beams should be cemented in a hole that is about 36 inches deep with about 6ft of beam length sticking out of the ground. Sleeve over top of the beams once set with your 5x5 vinyl post. Now measure from inside to inside of your metal beams. This will be the size of gate minus hing and latch room you will need. For hinge and latch room take off about 2 3/4" from this number. Lets say inside to inside is 48". Take 2 3/4" off this for 45 1/4". This is the size you want to make your gate.

Find a flat surface to assemble your gate. Soft grass is a great spot! Place your gate posts on the ground. Place your gate rails in the sockets on the gate posts. With your gate rails in the posts all the way you can take a measurement of the gate from outside to outside of the posts. This is the size of the gate if you did not modify it. Lets say its 72". Now take 72" - 45 1/4" for 26 3/4". This is how much you want to cut off your rails to make your gate the correct size. You will also have to cut your panels to fit too. The cut edge of the panel goes inside the U channel to hide any rough edges.

Once everything is cut then assemble your bottom rail and place the U channels along the posts. Now install your pickets/panels and then the top rail. Push the gate posts firmly together to make sure everything is tight, and the rails are all the way in the sockets. Take a final measurement to make sure you have achieved the correct measurement for your gate. Once confirmed screw through the top of post and into the rails. Do this on all 4 corners. This holds the rails inside the gate posts. Continue to make sure your gate is level and place 4 or 5 screws in a square or X pattern on the outside of the gate post and into your rails. This is done on your latch side of the gate post. This will prevent the gate from sagging. Now install the hinges on the other gate post. Screw the hinges on the post where they will contact the rails on that side.

Now you should be ready to hang your gate. This is easier with 2 people. Place your gate at the height you require and screw the hinges onto the metal beam with the vinyl post on it. Make sure your adjustable hinges are adjusted to your specifications and the gate is level. Now attach your latch at the required height.

Your all done!