

Standard Single Swing Driveway Gate Installation Instructions

Style 2 (with hinge blocks welded to gate itself)

Thank you for purchasing a Driveway Gate from Creative Iron Works.

If at any time you need assistance with your install please call me (Jimmy Payne) toll free at 1-877-24-FENCE or 1-800-959-2429. I have tried to make these instructions as user friendly as possible for the beginner, so if I'm telling you things you probably already know please try and live with me. Thanks.

Please read these instructions in their entirety before getting started and if there are any questions please call me. Take a minute to look at the drawing and familiarize yourself with a few of the parts and terms you will be using: J- Bolts, Hinge Blocks, Dimples and Level. Now lets get started!

If your gate was purchased with the Post Package locate the welded dimples on the hinge post, they will be approximately 30" from the bottom of the post. (This distance varies somewhat) These dimples are where the bottom of the gate will be when installed on the post. Install these dimples on the inside of your property. We recommend 3" minimum clearance from the bottom of the gate (the dimples) to the level ground. You can increase this clearance if necessary to accommodate for your ground conditions.

There will be hinge blocks welded to the side post of your gate. This is where the J-bolts will fit. Be sure the ground where the gate will be opening is level or dropping in elevation in the direction the gate will be opening. If the ground is rising your gate will hit the ground and not open.

Plan your installation before you get started! Know where you are going to set your post and how far apart they will be. For Example: On a single swing gate you will set your post 4 1/2" father apart than the length of your gate. Do not include the hinge blocks in the total gate width. The 4 1/2" space is for the clearance needed for the gate hardware. If you have a gate with a total length of 100" you would set the post 104 1/2" apart. That measurement is from the inside to inside of your gate post.

Before digging your post holes please call your local line locator service (Dottie or your equivalent) to make sure you do not hit any underground power lines, telephone lines, cable lines, water or gas lines. Better safe than sorry.

Take extreme care when setting your post, they must be very plumb (straight up and down and side to side). Being off just a little can create a big problem in the proper operation of your gate. A little extra time spent here is time well spent. The post hole diameter should be at least 15" and the depth will be determined by your settings, (dimple height out of the ground). We recommend digging the hole at lease 6" deeper than necessary and fill this extra space with concrete. This will keep the post from settling.

Set the hinge post first at the desired height out of the ground. Be sure to give yourself enough gate ground clearance (remember the dimples are where the bottom of your gate will be, give yourself at least 3" up from the level ground) and level your post in all directions. Remember this is the most important part of your gate installation. Now set the opposing post to the same height (a laser level works great here but if you don't have one a string level works fine to) and make sure you have the proper distance between the two post (total gate width plus 4 1/2"). Install your post caps using liquid nail. I'll say it one more time, it is very important to set the post plumb (straight up and down and side to side). The hard part is over! Let the concrete dry for at least two days.

Now let's install the gate.

Install the 2 j-bolts in the holes drilled in the gate post, adjust them to approximately 2" from the outside of the round shaft on the j-bolt to the side of the gate. This is a starting point for your adjustment; you will make the final adjustment later. You will have 2 ball bearings and 2 grease fittings, put one of these in each of the hinges. Get some help to hang your gate, they are heavy. Please do not try to do this by yourself. Place the J-bolts into the hinge blocks. Take your level and place it on one of the horizontal runners and make your final adjustments with your J-bolts, turning them in or out as necessary to level your gate. Once you get the gate level you may need to adjust the final clearance between the slam post and the gate. Tighten down the nuts on the j-bolts. Next install your drop rod with the supplied self-taping screws. (drive the drop rod receiver tube into the ground where necessary, take caution for buried power lines, cable, telephone, gas ect.) (do not install drop rods if you are installing a gate operator on this gate.) Use the instructions supplied with the gate operators for their installation). Grease the grease fittings. Any touch up necessary can be made with Satin Black Rustoleium spray paint.

You're Done! Enjoy.

I hope we have made this a pleasant home project. If there is any thing you see we could have done or explained better please let us know.

Again I want to thank you for allowing us to serve you with you driveway gate needs. Please give us a call at 1-877-24-FENCE or 1-877-243-3623 and let us know how it went, pictures would be nice to. Thanks, Jimmy Payne, Creative Iron Works.