

StandardGates :: Swing Gate Install Guide

Step 1: Measure the area where the gate will be installed.

- We recommend a minimum of 2" clearance from any object the posts may be up against (ie. House, shared neighbor fence, etc).
- Mark the location where the posts will be installed with white paint.
- Call 811 to have underground utilities located before you dig.

Step 2: Once the area has been cleared and there are not any obstructions you can dig the post holes.

- We recommend a minimum 18" x 18" x 36" hole for each post (depth and size can increase depending on how solid the ground is).
- More concrete and larger hole size required for solo gates.
- Use crushed base rock at the bottom of the hole for extra help with drainage and support for posts.

Step 3: Find the absolute highest elevation in the gate's path.

- Use a tape measure and a level to determine where the highest elevation is in the path of the gate (open, closed and along the arch of the gate).
- Once the highest point along the path of the gate has been found, set the posts to that height and level across to the next post. Post height from highest elevation point (Provides a minimum of 2" clearance underneath the gate).
- Top of post 61" plus highest elevation point for Arch Top Gates (The posts might be higher than this depending on the elevation point).
- Top of post 73" plus highest elevation point for Flat Top Gates (The posts might be higher than this depending on the elevation point).

Step 4: Screw in hinges once posts have been set.

- Setting time is a minimum of 2-4 hrs for fast-drying concrete and 1-3 days for standard concrete.
- With provided hinges, screw-in bottom hinge into the gate post (the hinge with only 1 nut).
- For recommended 4" hinge spacing, the center of the adjustable bolts should be 2 $\frac{5}{8}$ " from the post.
- For the top hinge, you need to remove the second nut.
- Slide the hinge bolt through the top hole of the post and then reach inside and tighten the second nut so that you acquire the 2 $\frac{5}{8}$ " spacing as specified above.

Step 5: Grease the hinges and insert the ball bearing.

- We recommend using standard car grease (roughly 2 pumps if using a grease gun, or a generous amount if by hand).
- Using a screwdriver or your pinky, push in the ball bearing into the barrel of the hinge so that it stays lodged at the top (we recommend wearing rubber gloves).

Step 6: Hang and adjust the gate.

- We recommend using 2 or more people for hanging the gate.

- Carefully lift the gate and position it so that barrels of the gate are directly over the top of the $\frac{3}{4}$ " adjustable bolts you inserted into the posts (Step 3).
- Lower the gate so that the barrels slide over the adjustable hinge bolts (might only slide on slightly at first).
- Once the gate is resting on the adjustable hinge bolts, you can swing the gate carefully back and forth so that the gate is seated fully (there may be a $\frac{1}{8}$ " gap between the welded washer on the adjustable hinge bolts and the bottom of the barrel).
- If the gate is not aligned, loosen the top bolt of the hinges and lift the gates in the center so that they match and are level (you can use a 2" wedge underneath the gate).