



Aluminum Fence and Gates Installation Manual

Please read all instructions before installation of your new ProWay™ fence. If you have any installation questions please contact us at 1-800-711-1785 Monday-Friday 8:30-5:00 CST or info@prowayfence.com

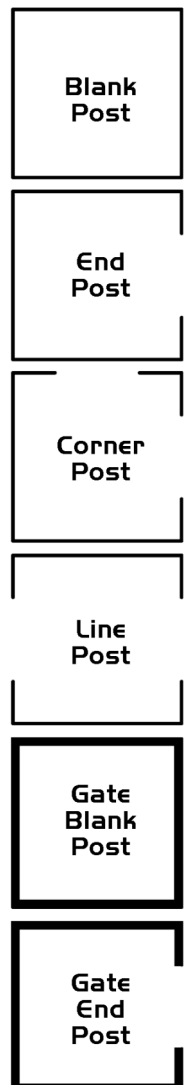
Tools & Materials Needed:

- Stakes
- Silicone Sealant
- Concrete Mix
- String
- Post Hole Digger
- Hacksaw
- Measuring Tape
- Level
- Hex-Head Driver

Optional Tools: Auger, sawzall, drywall screw gun w/ hex-head driver.

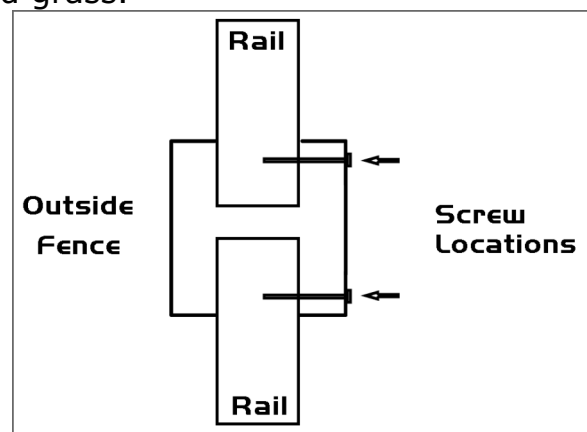
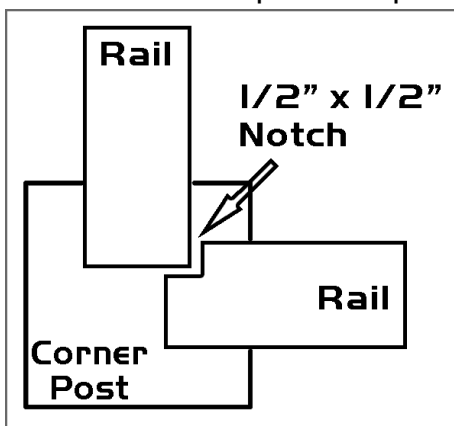
Before You Install Your Fence:

- Stake out the perimeter of the area to be enclosed, attaching string to establish the fence line. Make sure the fence is set back from property lines as required by local building codes.
- Separate all post and position them around the area where they will be installed. (See photo 1)
- Standard post caps and ball caps can be installed after the posts are set and concrete cured. Apply a bead of silicone sealant around the inside of the caps and press onto the tops of the post. Ball caps may also require fasteners.
- Fence sections and gates should be installed with 2"-3" of clearance underneath for trimming grass.
- All fasteners should be installed on the same side; typically, the inside of the fence.
- When shorter fence sections are needed, cut a section to size with a hacksaw or sawzall. Notch the cut ends of the horizontal rails so they fit inside the post. Use a factory notch as a guide.
- Mixing the concrete on the dry side will provide more support for the post and allow it to set faster. Ensure the concrete footings extend past the frost line to prevent upheaving.
- Standard post depth on all 4' – 6' tall ProWay™ fences is 24" deep.



Installation of Your New Fence!

1. Install a pair of gate posts first. Dig the holes and insert the posts. Fill the holes with concrete and tamp down around each post so the concrete is about 2" below ground level. The opening between gate posts needs to be the same as the width of gate purchased. It is critical that the gate posts are parallel to one another and that they are level. If no gates were purchased, start with an end post at the start of the fence run and skip step 2.
2. Repeat for all gates being installed in other straight lines of fence runs. If another gate will be used in the same straight run, wait until the fence sections are installed up to that point.
3. After gate posts are set, measure from the center of the post and inline with the string, to the location of the next post. Standard post spacing is 72 1/2" on center for all fence styles. Drive a stake at that location and repeat measuring from center of stake 72 1/2" out and staking. The stake location is where the holes need to be dug for the post.
4. Dig the holes at each stake location. Up to 8 holes are recommended at a time. After a few holes are dug, it is time to install the fence sections.
5. To install the sections, slide the notched ends of the fence as far as possible into the punched holes in the post. Insert the next post into the hole and rotate into the previous fence section. Pour concrete into the holes around the posts. Align, square, and plumb the fence post and sections. It can help to use string and stakes to tie off the top channel down to the ground at a 45° angle to maintain plumb. Tamp down the concrete allowing it to be about 2" below ground level.
6. Corner posts require that a small notch be cut into the fence channels for proper installation. (See photo 2)
7. After several fence sections are installed, sight down the fence to verify alignment. Continue with steps above until all sections are installed.
8. After the concrete has set, fasten all the rails to the post using the self-drilling screws provided. Typically, all screws are installed on the inside of the fence. ProWay™ recommends the use of a screw gun with a clutch or a drywall type screw gun with an automatic clutch. The hardened screws provided will break if there is no clutch. (See photo 3)
9. Install the post caps. Use a bead of silicone around the inside of the cap and press onto the post top. Fasteners may be required for ball caps.
10. Fill the top of the post holes with dirt and grass.



Gate Installations:

After the concrete has cured around the gate posts, installation of the gate can be accomplished. There should be approximately 1/2" clearance between posts.

1. Determine which direction the gate will open. The round part of the hinge and the latch should be on the same side of the fence. The gate should also be pulled open on the same side.
2. Attach both hinges to the gate post several inches from top and bottom. (See photo 4)
3. Position the gate up against the fence post pressing the hinges against the fence post. Align the gates horizontal channels with the fence channels. Also check for adequate clearance under the gate (2"-3"). Fasten the hinge to the outside of the post. Open the gate and fasten the inside of the hinge to the post. (See photo 5)
4. Mount the latch per the manufacturers' directions.
5. You may have to adjust the spring tension of the hinges to allow the gate to close and latch by itself. Using a flat head screw driver, press down and turn the screw in the top or bottom of each hinge. Clockwise will increase tension, counter-clockwise will decrease tension. For double swing gates, all tension should be released.
6. Double swing gates use drop rods instead of a latch. Fasten the angles to the inside corners of each post, flush with the bottom of each post. Be sure the hook to hold the rod is up top. (See photo 6)