ATTACHING THE GATE

Wood Fence Installation Tips:

01 Measure the horizontal distance between the gate posts, then deduct for the hinges and latch so the gate can open and close.

TIP: When setting the gate posts, plan the spacing so you can use full pickets to build your gate.

02 Use that measurement to cut two horizontal rails for the gate.

03 Measure the vertical distance between the top and bottom rails of the fence.

04 Use that measurement, and accounting for the no-sag bracket hardware, cut two vertical rails.

05 Build the frame using screws following the diagram.

TIP: Add a middle horizontal rail to which the pickets will attach.

06 On the fence, measure from the top of the pickets to the top of the rail.

07 Use that measurement to mark the pickets for installation.

MATERIALS

- Wood Gate Rails and Stringers
- Wood Fence Pickets
- Hammer or Pneumatic Nail Gun and Compressor
- Screws and Nails
- No-Sag Bracket Kit
- Gate Latch Kit
- Carpenter’s Level
- Drill with Bits
- Socket Wrench and Sockets—as needed
- Saw
- Work Gloves
- Ear Protection
- Safety Glasses

In this series, you’ll learn how to plan and install a fence in your yard. The previous printable instructions and video, Wood Fence Installation Tips: Installing Posts and Pickets, covered setting posts in concrete and attaching wood fence pickets. These instructions show you how to install a wood fence gate.

BUILDING THE GATE

IMPORTANT

Before you dig holes for the gate posts, call 811 to be connected with your local utility companies. Make sure that the site you have selected and where you will dig does not have underground utility lines that can be damaged by digging tools. If you have additional questions, discuss them with a Lowe’s associate or call a professional for help.

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BUILDING THE GATE (cont.)

08 Install the pickets on the frame with nails or screws following the diagram on the previous page.

HANGING THE GATE

01 Position the gate in the gate opening between the hinge and latch posts.
   ▶ TIP: Place blocks under the gate to temporarily hold it in place.

02 Line up the gate rails with the fence panel rails.

03 Drill pilot holes through the hinges into the post.

04 Secure the gate hinges to the hinge post with screws.

05 Install the gate latch kit following the manufacturer's instructions. Typical installation is as follows:
   1. Attach the latch to the post by drilling through the holes, then securing with the included lag bolts or screws.
   2. Line up the arm on the gate so that the latch will open and close, and attach it with screws.
FINISHING THE FENCE

If not pre-finished, stain or paint the fence components. If using treated lumber, allow the wood to dry for a few months before finishing. Otherwise, the wood will not absorb the finish.

Congratulations! You finished designing and installing a wood fence. You can now take on other home improvement projects. You can find more videos and printable instructions at Lowes.com/Videos.

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