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Gates2U – A Hebell LLC Company
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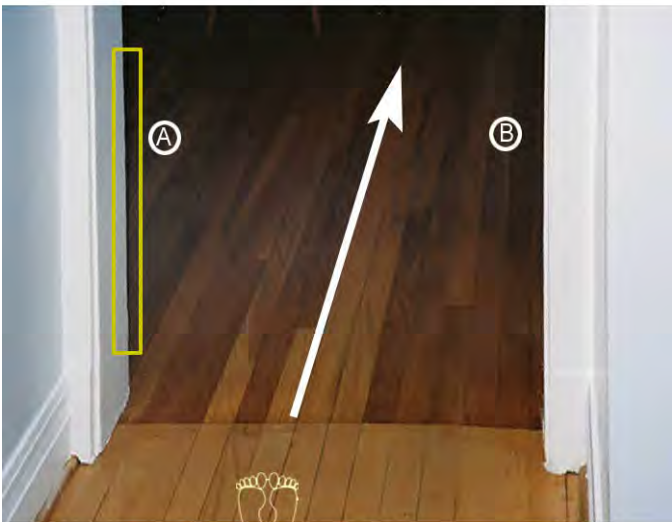


INSTRUCTIONS FOR GATE INSTALLATION IN DOORWAY

Thank you for buying a gate from Gates2U. We appreciate your business. If there is anything we could improve upon, or if you have special requirements for gates, please contact us at staff@hebell.net or call 443-926-9310 Ext. 2. Please call if you have any installation questions.

SAFETY NOTE: Our wood gates are built-to-fit architectural products intended to meet a wide range of needs. These gates have not been reviewed by any third-party juvenile testing organization for safety or ease-of-use. It is your responsibility to ensure that the gate design meets your architectural, aesthetic, and functional requirements. We know that many households do have pets and small children, and we will build our gates with narrow gaps in accordance to the buyer's specifications. **Please ensure, in such circumstances, that the gates are securely mounted to the doorframe, and that the simple latch provided is upgraded to meet your safety needs.** Gates2U makes no assurances about the safety features of your gate; these gates are constructed to meet your height, width, and baluster spacing requirements. A basic latch is provided. Many other options are available very inexpensively at your local hardware store.

Gate opens in the direction of the white arrow.
For installation, position yourself where the feet are shown, such that the gate will push away from you as you pass through.



Letter "A" shows the location for gate hinges if single door swing gate is to latch on the right side. The hinge should be mounted on the far edge of the door frame, not the near edge, If single door swing gate is to latch on the left, then hinges should be placed at "B" far side edge.

Two door or cafe gate? Then two hinges should be mounted at "A", two others at "B".

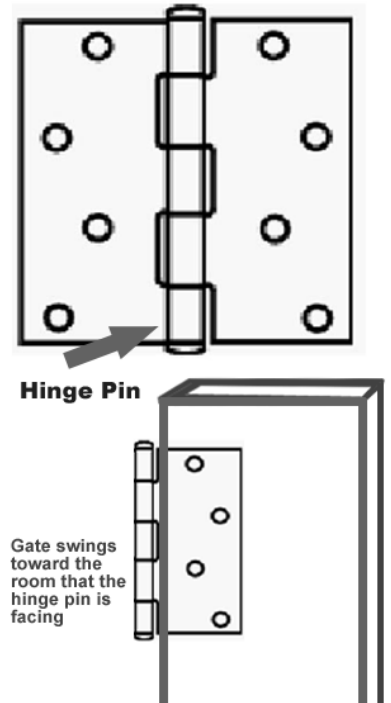
(stop) in the middle, you must shim wood on one side of it, to create a flat area to which to hinge.

Removing your gate. It is generally easiest to cut the box on its large side with a box cutter, and to lift the gate out. DO NOT lift the gate by its slat or spindles. Always make sure to lift the gate by its handrail, side rails or footrail. Your gate may have wood packing material around it (to prevent crushing). If bradded, simply pry this material apart. Otherwise, it may be unscrewed with a Phillips screwdriver. Discard.

Where Hinges Go. The most important consideration for gate installation is to place the hinges in the proper location. The hinges need to be mounted on the far side of the doorframe, as you pass through the gate. In Figure 1, if you position yourself where the "cartoon feet" are shown, then hinges will mount on the edge of the doorframe furthest away from you.

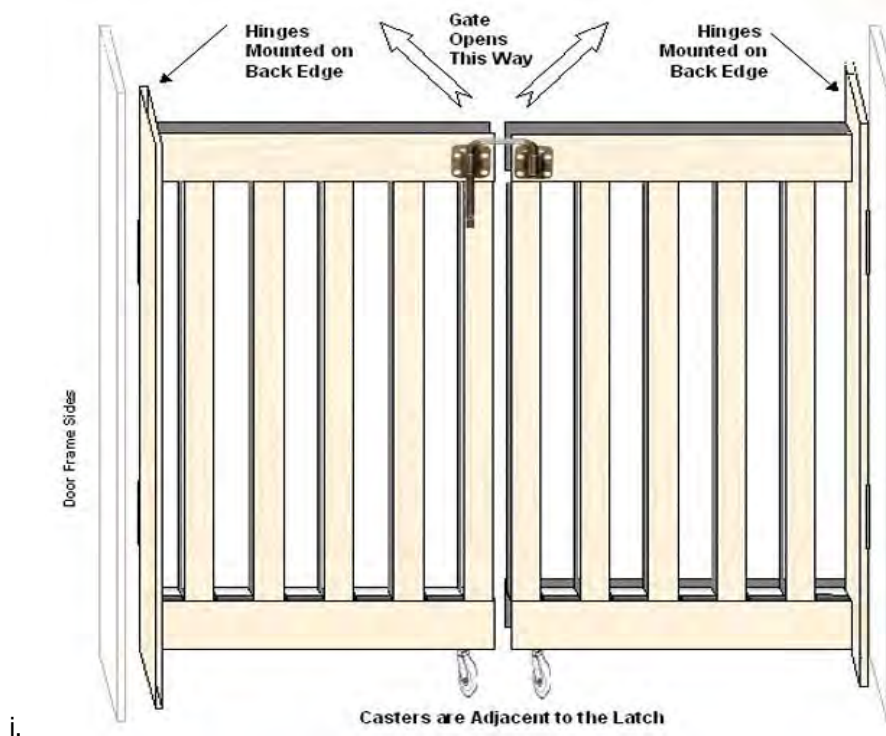
The largest part of the hinge is its pin, located in its center. It is most important to mount the hinge pin "just outside" the far side of the doorframe by approximately 1/16". This will allow the gate door to swing open fully.

Doorframe. There must be a flat area of at least 1 3/4" to which to hinge. If your doorframe has a raised "bump"

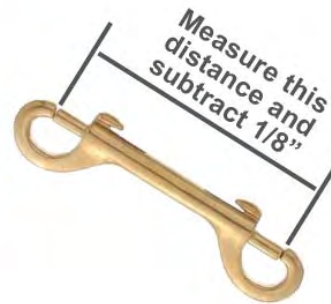


SEQUENCE OF STEPS

1. Open your gate package and set door(s) aside. Locate offset blocks, hinges, and latch(s). Offset blocks are the simple wooden blocks which are the same height as the caster(s) mounted on the door gate. They are used during installation to hold your gate off the ground and discarded afterwards.
2. You will require the following tools: drill with 7/64" or 1/8" drill bit, pencil, and handheld or electric screwdriver.
3. Rest your gate door on the offset blocks inside the doorframe. The offset blocks should be placed under the bottom rail. If already installed, the caster should just be touching the floor, and your gate should be level (assuming your floor is level). Move the gate door close to the doorframe, and hold it straight and steady.
 - a. **(CASTERS ONLY PROVIDED if gate is over 36" wide or 36" tall).** If your caster(s) are not already attached, please screw them into the pre-drilled holes located on the bottom of your gate. Hinges will be mounted on the side OPPOSITE from the casters. Please ensure that you do not hinge to the same side of the gate having the caster. You are not required to use a caster, but it is recommended to avoid wear and tear on your hinges.
 - b. Using a pencil, mark on both the doorframe, and gate side, the position for the hinges. Read page one carefully to ensure you place your hinges on the correct side of the doorframe. Two hinges are required per gate door. One hinge should be placed approximately one-quarter distance down from the top of the gate; the other one-quarter of the distance above the bottom. Only the hinge sides, of width "C" as shown above, should touch either doorframe or gate side. The hinge pin should be mounted just outside the doorframe and gate side, so that your gate may swing freely. **Remember, the hinge plates on either side of the hinge pin must come together in a closed position, when your gate is closed.**
 - c. Use your pencil to mark the hinge screw positions, by tracing the holes of the hinge as you overlay it on the doorframe and gate side(s). Use a straightedge if necessary to assure the marked positions are vertically aligned.
 - d. Note: If you have a two-door or café-gate style, then each gate door will have two vertical sides which are slightly different in length. **The casters are located on the interior part of the gate.** The side which is longer should be the side that is hinged to the doorframe, as shown below.

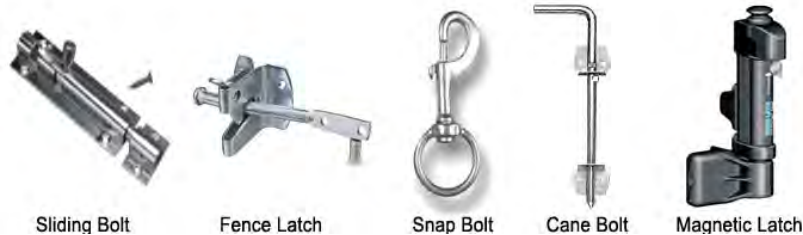


4. Slide the gate door away from the doorframe.
5. Pre-drill the screw holes using a 1/8" drill bit, on both the doorframe. Take care NOT TO DRILL ALL THE WAY THROUGH the gate side rails. While it will not hinder the functioning of the gate, you will be able to see the holes, if you do so
6. Attach the hinges to the gate using screws provided. The longer screws should be used for the doorframe, to ensure good support for your gate. The shorter screws go into the 3/4" gate sides. Note – don't strip your screw heads. If it is hard to turn, drill out the hole a little bit more.
7. Place gate door(s) back on the offset blocks, and screw the hinge into the doorframe. Ensure the casters (if provided) are riding smoothly on the floor. Test for alignment at the gate opening. If your door frame is not well aligned, you may need to move your hinge locations slightly, or even be required to recess the hinge in the door frame if the alignment is seriously out of whack. However, the gates have been constructed with 3/4 to one inch of clearance, to allow for modest deviation "from square". Make sure your hinges have been installed so that they close, when the gate is closed. This is particularly important for the self-mortising hinges, in which one plate fits into the other. Failure to do this may lead to warping of self-mortised hinges.
8. Drilling pilot holes first, attach the latch, the catch and any other hardware remaining. A simple hook-and-eye latch has been provided for single-door gates.
 - a. Single door gates: SEE ADDENDUM - TRIGGER LATCH INSTALLATION in this page.
 - b. Double door gates: The sliding door latch (lift-and-drop) latch shown on page 2 has been retired. Please use the latch hardware now provided, which consists of two backplates, two eye hooks, and one snap bolt. Install this **ONLY AFTER** the gate is hung. Once hung, measure the distance from the opening on one end of the snap bolt to the other. Subtract 1/8" and call this "A" (see below). Drill two holes in your handrail (one on each handrail) separated by "A" using a 11/16" or 3/4" bit. Install the eye hook through each backplate into the holes. You may now affix your snap bolt.



c.

9. You should carefully consider your intended use, and may want to upgrade to one of the following latch types, which may be found in your local hardware store. Gates2U does not provide these latches, given the wide variety of homes and installations that may be encountered. Be aware that latches that swivel about their base are inherently easier to install and use. Sliding bolt and magnetic latches often require co-planar surfaces for both latch and catch, and may also require more surface area for the installation. Measure carefully!



TRIGGER LATCH INSTALLATION FOR ONE PANEL GATES

These instructions augment our regular instructions.

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We provide the trigger latch as a courtesy because it is a vast improvement over a hook and eye. Many other options are available very inexpensively at your local hardware store.

INSTALL THE LATCH ONLY AFTER YOU HAVE HUNG THE GATE.

STEP ONE. Decide where you want the latch to go. You might want it on the top of your gate's side rail, on the actual side of the gate (if you have room) or on the front or back of the gate. Some examples are shown below. If you have child or eldercare needs, it can be helpful to place the latch on the backside of the gate, where it is not easily seen.



Step 2. Place the loop end (the end of the snap without the thumb trigger) through the pad eye. The pad eye is the piece of metal that has two screw holes in it. Position the pad eye where you want it to you. Mark the holes with a pencil on the wood. Drill out those holes with a 1/8" drill bit approximately 3/4" deep. While keeping the loop end inside the "hump" of the pad eye, screw the pad eye to the gate. You should now have a latch permanently affixed to your gate, looking like the pictures in step 1.



Step 3. Place the threaded end of the metal eye, through the finish washer. Decide where you want the metal eye to be on your doorframe, door casing, post, or wall plank. Mark that location with a pencil. Drill a hole, and screw in the metal eye. Before doing this, it is important that you make sure your trigger snap can actually reach the metal eye! It can be helpful to have someone else hold the metal eye in place, so that you can make sure the latch will reach. If it gets difficult screwing in the metal eye, you can place a screwdriver through the eye to help you turn it. This is easier than using your hands.



!!! Remember to never allow a gate to open over steps. Rather, have the gate swing into the upper landing.

In addition, you may also take other safety precautions such as placing a door stop on the backside of the gate, or putting a cane bolt on the gate, that goes into a hole or cup on the floor.