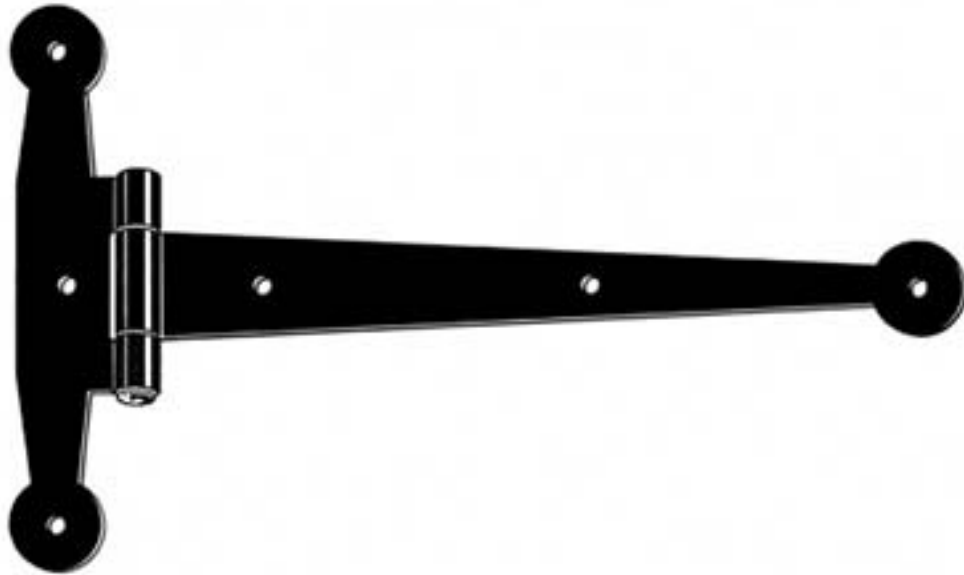


INSTALLING GATE HINGES



Introduction

There are many types of gate hinges and styles of installation. We will cover two basic principles and methods of installing the hinges, the standard T-style hinges and the heavy duty gate hinges. Each varies slightly in the method and type of hardware required for installation

Standard Hinges

Most of the time standard gate hinges are used for lighter, shorter gates on deck, patios and front yards. The most common and cost effective hinge is the T-style. They are usually either zinc plated or powder coated in a black or brown finish.



To install, lay the gate portion flat on a firm surface. Align the edge of the gate with the center of the hinge pin. Using a pencil, mark the center of each hole. Usually there are 3-4 holes. Remove the hinge and pre-drill pilot holes using a small bit such as a 1/64" bit. Place the hinge back on the gate and install using the recommended screws. If your hinges are zinc, you can use zinc or stainless steel screws. If your hinges are painted or powder coated, it's best to use color coordinated screws for concealment. Repeat this process for the remaining hinges.

Next, lay the gate as it will be installed into the opening. Mark the locations of the holes on the rectangular portion and drill the pilot holes. Install using the recommended screws.

Heavy Duty Hinges

Heavy duty gate hinges are typically longer, thicker and heavier than standard T-hinges. Due to the size and weight of the gates, there are usually three hinges for each side.



Install in a similar manner as the standard version. The only difference is the strap portion uses heavier lag screws and washers for installation. For pilot holes, use a 1/4" spade or standard drill bit. Torque the heads of the lag bolts down until they are snug and secure. Repeat for the remaining screws.

With the help of another person, lay the gate into the opening. Use clamps or blocks of wood to support the end of the gate while you drill the pilot holes. Install the lag screws and repeat for the remaining holes.