



**Snug Cottage Hardware LLC.**  
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## **Cannonball Gate Closer (#CBP)**

The counterbalance weight mechanism dates back hundreds of years in England and Europe. Farmers originally used any piece of old steel such as a worn out plow point. In colonial America solid steel round "cannonballs" were often used in this fashion. It proved to be an attractive and very efficient way of ensuring a gate closes after it is opened.

It is intended for use on the inside of a gate (gate width up to 4 feet) that opens outwardly. It should not be installed in such a manner to potentially obstruct a path or roadway. If it is to be used on a swimming pool gate it is necessary to ensure that it meets all applicable local codes and standards.

### **Installation Instructions**

1. Install a post perpendicular to the fence line, and even with the gate hinge post, so that there is 18 to 20 inches between it and the hinge post. The post should extend about 26 inches above the ground and is referred to as the chain post.
2. Attach one of the chain ends to the gate approximately half to two thirds of the width of gate from the hinge side of the gate. It should be attached about three feet from the bottom of the gate.
3. Open the gate so that it is open 90 degrees. With the gate in this position extend the chain back straight to the chain post. Attach the free end to the chain post so that the chain is almost tight.
4. With the gate still in the open position use the quick link to attach the ball to the chain so that it rests just behind and clear of the gate post. Provided that good quality and free moving hinges are used the gate should now close when let go.
5. When the gate is closed the ball should just clear the ground. If it rests on the ground raise the chain attachment point on the gate. Trim any extra chain if desired.
6. A gate stop (item# 1400-BSS) or stop block should be installed on the latch post even when a gate latch is used because the gate will close with considerable force.

### **Parts Included (#CBP):**

- 1 - 80 mm solid cast iron ball with eye
- 1 - 60 inch length of 3/16" BPPCG chain
- 1 - 1/4 inch "Quick" link to attach the ball to the chain
- 2 - galvanized fence staples for attaching the ends of the chain

### **Optional Mounting Kit (#CBP-MK):**

- 1 - 3487-00SP - BPPCG staple on 2" plate
- 1 - 3487-00SP - BPPCG hook on 2" plate
- 1 - 3036-23P - Black 1/4" quick link