

**Work required:**

**Multiple holes and arrangement is required in gate or door to mount this hardware.**

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**Parts for 60-350 & 60-360**

- 1x SPINDLE
- 1x LEVER NO DROP BAR
- 1x LEVER WITH DROP BAR
- 1x FLAT CATCH PLATE or MORTISE CATCH for Drop bar
- 10x SCREWS--12 round head mounting screws

**Tools required for mounting:**

- 1) Electric drill
- 2) 1/8" diameter drill
- 3) 1/2", 3/4", 1-1/4" diameter wood bit
- 4) Screw driver with blade end
- 5) Nail Punch

**INSTALLATION**

Gate or door should be hung on its hinges before installing latch. There should be between a 1/4" and 1/8" vertical clearance gap between the gate or door and its post or frame.

The top of the plate should be set approximately 35" to 60" from the ground depending on personal preference.

Determine the side of the gate or door that swings toward you as you open the gate or door. This will be the "LATCH SIDE"

### 1) **ON LATCH SIDE-**

**LOCATE THE LEVER POSITION**—Take the lever drop bar side template and fold the paper along the line. Make sure that the line on the template is just showing on the face of the gate or door and not on the edge. Tape the template into place. Take a nail punch and mark into the wood the four crosses on the template. Now follow the drilled holes in alphabetical order.

- A) Drill a 1/8" pilot hole "STRAIGHT" through the gate or door.
- B) Drill a 3/4" hole 3/8" deep.
- C) Drill a 1-1/4" hole 3/8" deep.
- D) Drill a 1/2" hole 3/8" deep.
- E) Drill a 1-1/4" hole 3/8" deep.

### 2) **ON NON-LATCH SIDE-**

Take the lever side template and fold the paper along the line. Make sure that the line on the template is just showing on the face of the gate or door and not on the edge. Align the pilot hole that was drilled through the gate or door with the "F" cross on the template. Tape the template into place. Take a nail punch and mark into the wood the two crosses on the template. Now follow the drilled holes in alphabetical order.

- F) Drill a 1/2" hole 3/8" deep.
- G) Drill a 3/4" hole 3/8" deep.
- H) Drill a 1/2" hole 3/8" deep.
- I) Drill a 1-1/4" hole 3/8" deep.
- J) Drill a 3/4" hole, following the pilot hole, through the gate or door.

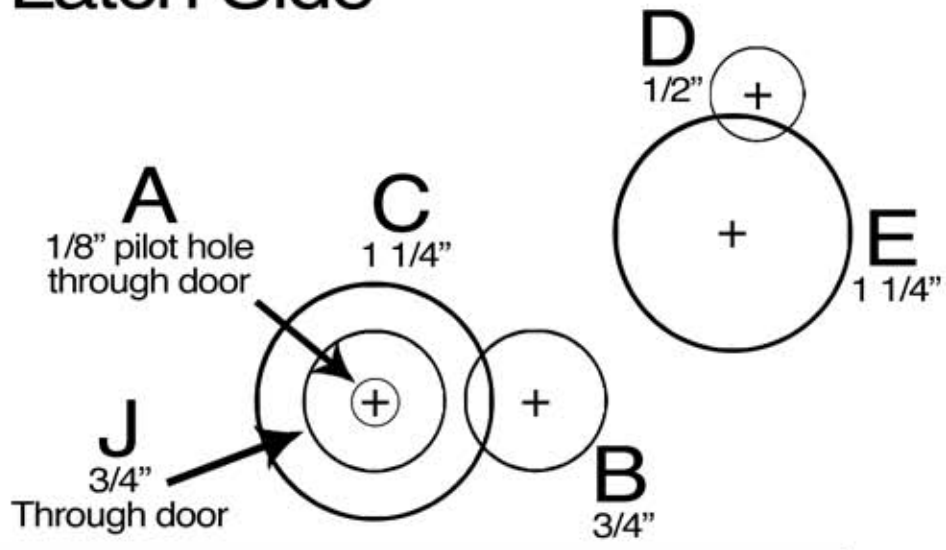
### 3) **MOUNTING THE HARDWARE**

Mount the drop bar side first. Make sure the edge of the plate is sitting on the edge of the gate or door and the plate is sitting flat on the gate or door. Mark the four screw holes with the nail punch. Using the 1/8" drill, tap each of the four holes. Mount the latch side hardware to the gate or door. Insert the spindle through the gate or door in the "I" hole of the template. Mount the non-drop bar side second. Make sure the spindle connects into the lever. Make sure the plate is straight and the plate is sitting flat on the gate or door. Mark the four screw holes with the nail punch. Using the 1/8" drill, tap each of the four holes. Mount the non-latch side hardware to the gate or door and make sure all parts work freely, tighten screws.

4) **MOUNT THE CATCH PLATE** on the vertical post or frame at the rest position of the DROP BAR with 2 remaining screws. Make sure that there is no more than 3/4" between the catch and the edge of plate. When either lever is turned, the DROP BAR will lift to clear the catch.

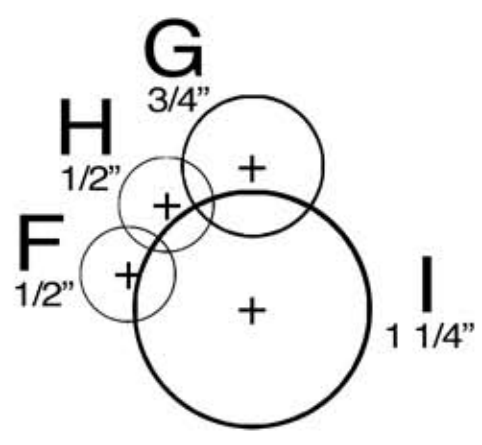
5) **MOUNT THE MORTISE CATCH PLATE** on the vertical post or frame at the rest position of the DROP BAR with 3 remaining screws. Make sure that there is no more than 3/4" between the catch and the edge of plate. When either lever is turned, the DROP BAR will lift to clear the catch.

# Latch Side



Fold on line  
Lay over edge of door

# Non-Latch Side



Fold on line  
Lay over edge of door

