



Gate should be hung on its hinges before installing latch hardware [but it may be easier to drill holes if it is removed and done on a work bench]. There should be between a  $\frac{1}{4}$ " and  $\frac{1}{8}$ " vertical clearance gap between the gate and its post or frame.

The top of the handle should be set approximately 40" to 60" from the ground depending on personal preference.

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

#### Tools required for mounting:

- 1) Electric drill
- 2)  $\frac{1}{4}$ " diameter wood bit
- 3)  $\frac{1}{8}$ " diameter wood bit
- 4)  $\frac{7}{8}$ " diameter wood spade bit
- 5) Small wood chisel
- 6) Screw driver with blade end or ratchet type
- 7) Pencil

## INSTALLATION

The Gate should be hung on its hinges before installing latch hardware. There should be between a  $\frac{1}{4}$ " and  $\frac{1}{8}$ " vertical clearance gap between the gate and its post or frame. The top of the handle should be set approximately **40" to 60"** from the ground depending on personal preference. Determine the side of the gate that swings toward you as you open the gate. This will be the "LATCH SIDE."

### 1) ON NON-LATCH SIDE-

LOCATE THE HANDLE POSITION— Determine how far from the edge of the gate you want the handle, between 1- $\frac{1}{4}$ " and 2- $\frac{1}{2}$ ". Mark with a pencil where the top of the handle should be on the gate. Then, mark an "X" 1" below that mark, this is your first drill hole.

- A) DRILL -  $\frac{7}{8}$ " DIA -  **$\frac{1}{2}$ " DEEP** at the "X" location
- B) HOG OUT the slot with the  $\frac{1}{4}$ " wood bit -  $\frac{1}{4}$ " wide and  $\frac{3}{4}$ " tall at "B" and  $\frac{1}{4}$ " wide by 1" tall at "C" ; CHECK FIT OF HANDLE
- C) DRILL  $\frac{1}{8}$ " SCREW PILOT HOLES (4)
- D) MOUNT THE HANDLE with 4 screws

### 2) MOUNT THE DROP BAR

- E) Bottom edge of the DROP BAR will rest horizontally on the protruding end of the TAIL - This is the rest position
- F) The end of the DROP BAR should protrude 1" to 1- $\frac{1}{2}$ " past the edge of the gate

4) **MOUNT THE KEEPER PLATE** with two screws on the outside edge of the gate with the DROP BAR protruding through the KEEPER. Make sure that the KEEPER is on the edge on the gate.

5) **MOUNT THE CATCH PLATE** on the vertical post or frame at the rest position of the DROP BAR with the 2 remaining screws. Make sure that there is no more than  $\frac{3}{4}$ " between the KEEPER and the CATCH.

- G) When the THUMB LATCH is pressed, the DROP BAR will be lifted to clear the CATCH