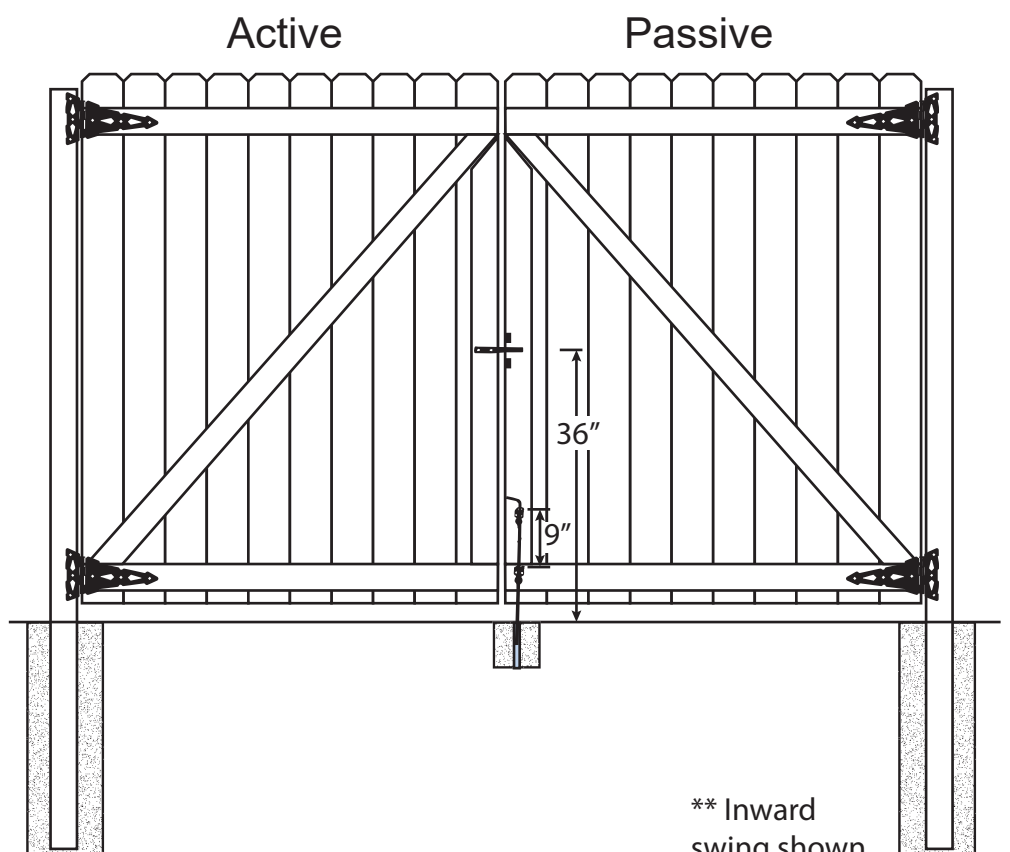
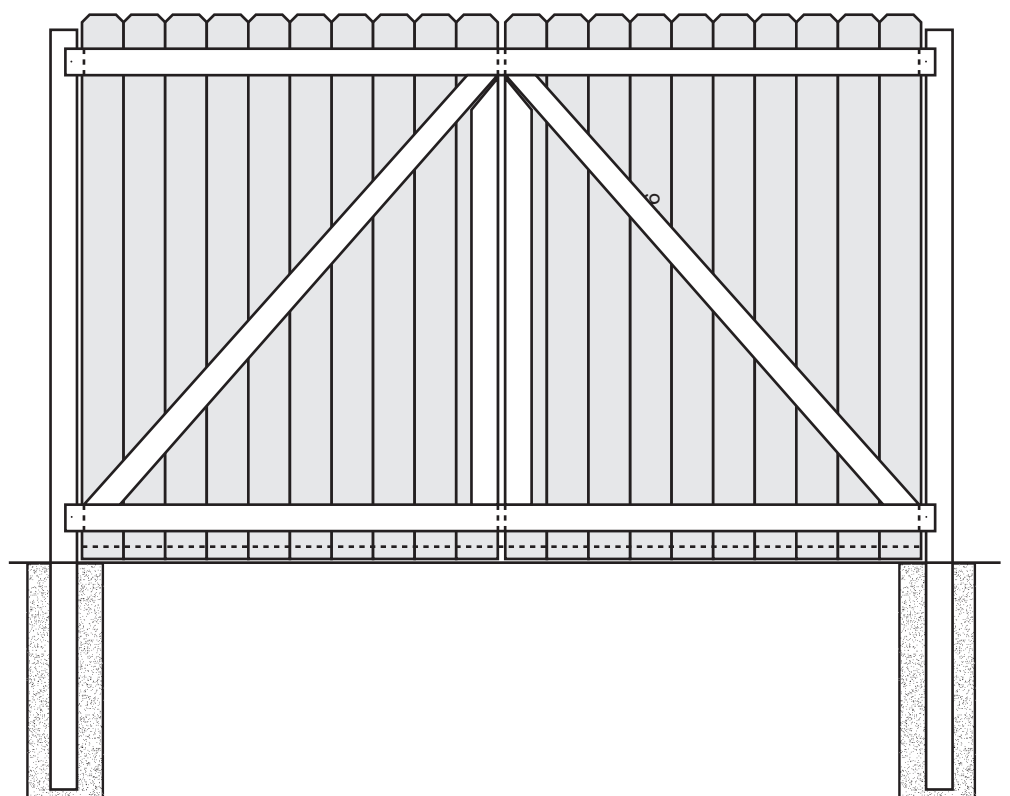
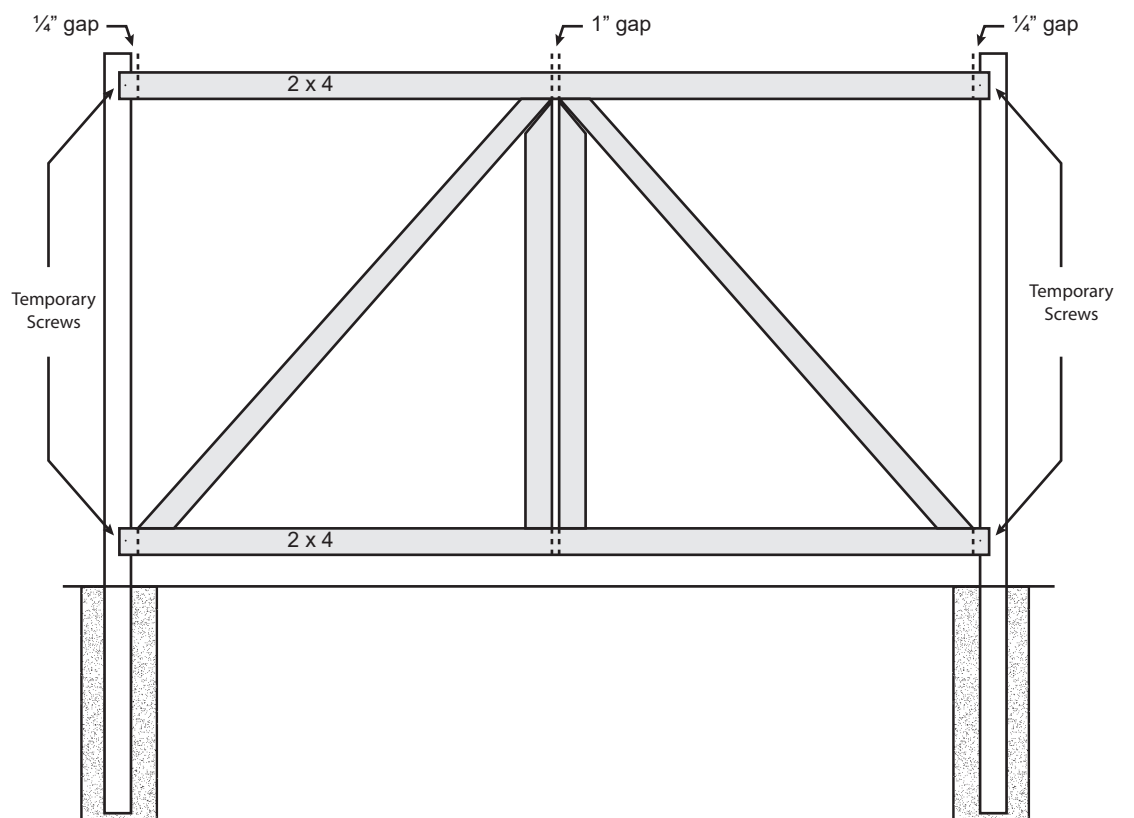


DOG EAR GATE

1. Attach 2x4 rails across opening using temporary screws. Match top and bottom rail height.
2. Mark your rails with a $\frac{1}{4}$ " gap at each hinge post and a 1" gap in the middle for the latch.
3. Cut 2x4s to make diagonal braces, tracing your rails to make a perfect fit. Toe-screw the diagonal braces in place.
4. Cut 2x4s to make vertical braces, tracing the diagonal brace for proper fit. Toe-screw the vertical braces in place.
5. Attach your slats the same as the fence but allow a $\frac{1}{4}$ " gap on the hinge side and a $\frac{3}{4}$ " gap on the latch side.
6. Remove your temporary screws and cut your rails flush with the pickets.
7. Chalk a line and cut $1\frac{1}{2}$ " off the bottom of the slats.
8. Determine the swing direction. **Hinges and latch pin mount on the swing side of gate.
9. Attach the hinges to the rails using (12) $\frac{5}{16}$ " x $3\frac{1}{2}$ " carriage bolts. Bolt heads should always be on the outside of gate.
10. Lift gate back in place and attach to post with (12) $\frac{5}{16}$ " x $3\frac{1}{2}$ " lag bolts.
11. Determine which half is active and which is passive. The passive half will receive the drop rod.
12. Attach the lower drop rod guide to the bottom rail on the passive leaf. Center the drop rod on the vertical brace.
13. Measure up 9" to attach the upper drop rod guide (drop rod must be inserted before attaching).
14. Measure up 36" and attach latch pin to the active half using (2) $\frac{5}{16}$ " x $3\frac{1}{2}$ " carriage bolts.
15. Attach post latch receiver to the passive half to match pin height.
16. Mark where drop rod touches the ground. If on concrete, drill a hole using $\frac{3}{4}$ " concrete drill. If on dirt, cement a length of sprinkler pipe in place to hold gate.



** Inward swing shown.