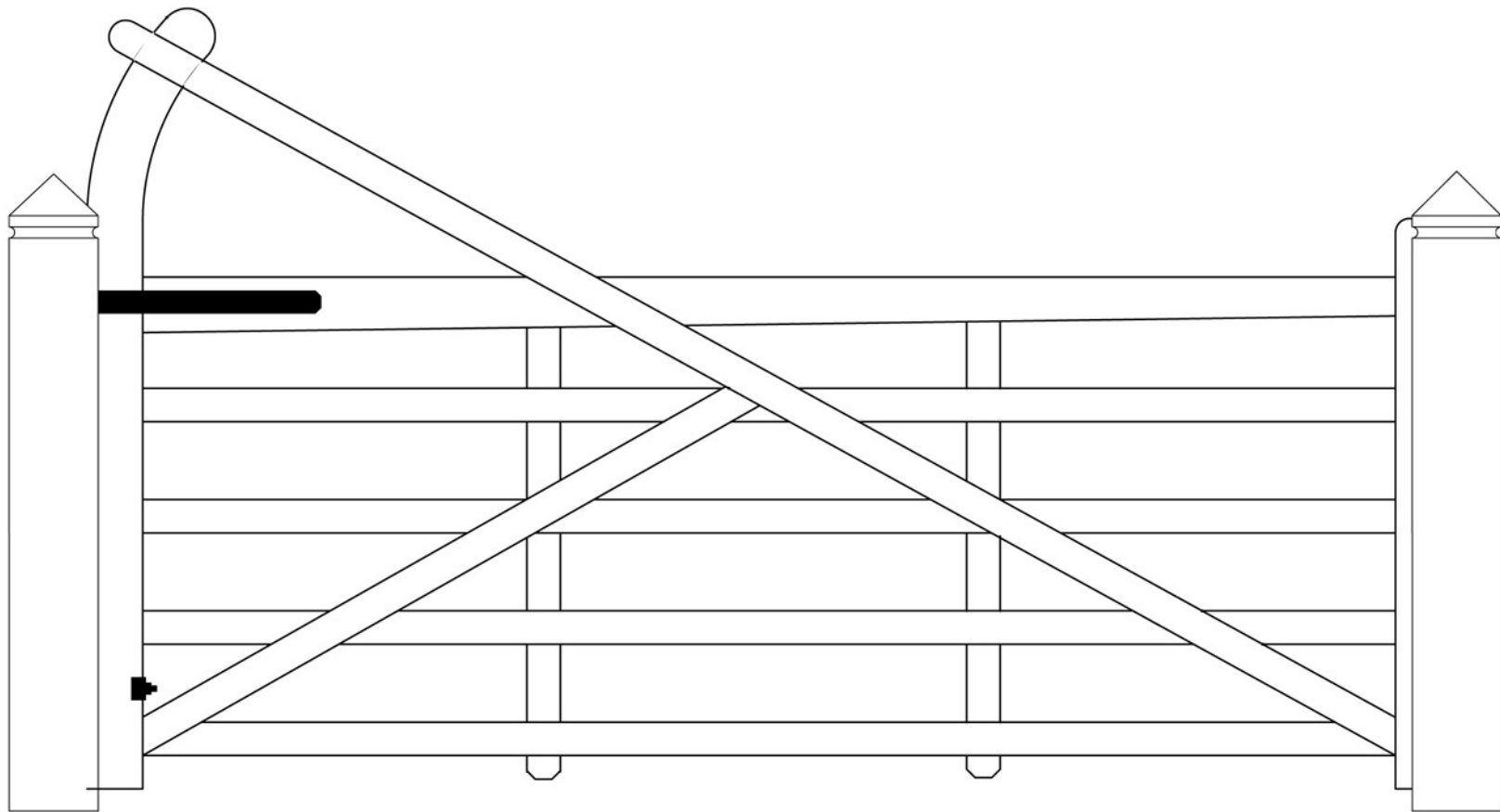
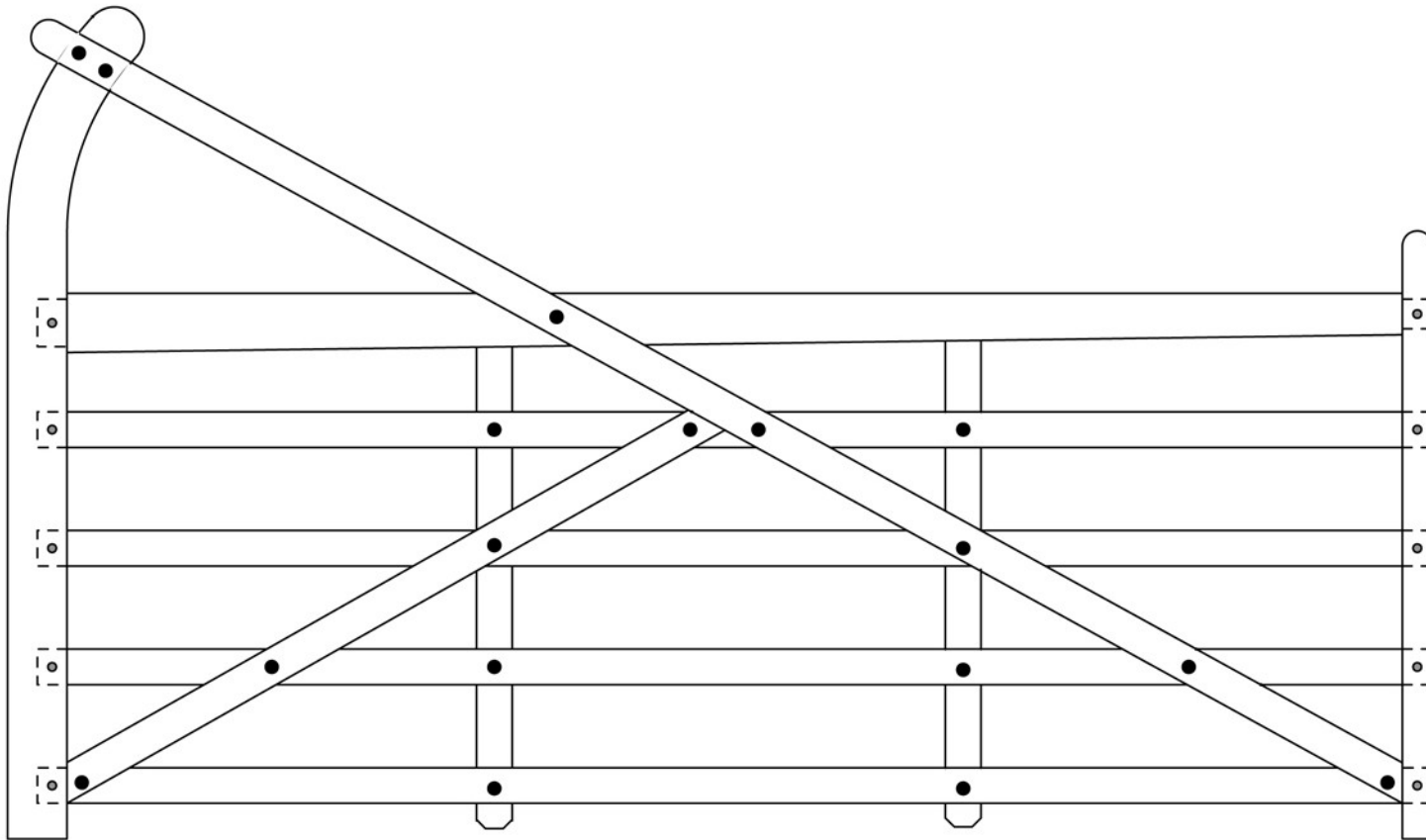


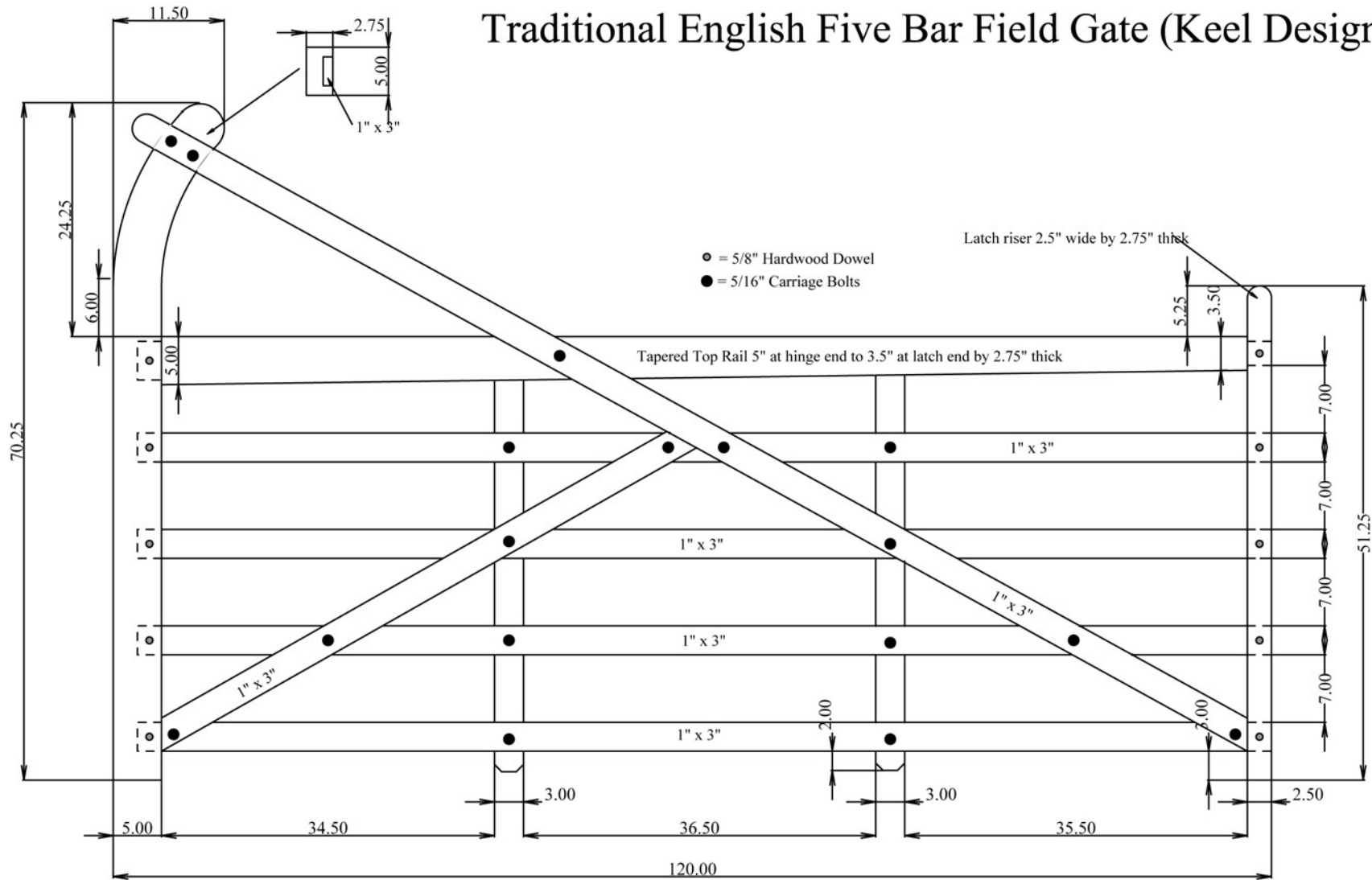
Traditional English Five Bar Field Gate (Keel Design)



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Traditional English "Five Bar Gate" Keel Gate Design

Construction Notes

1. Sizes on drawing are only intended as guides in gate building. Sizes (except lumber width and thickness) can be altered to fit the specific location.
2. The height of the keel can be increased or decreased by changing the length of the straight portion just about the top rail.
3. The positions of the 1" x 3" horizontals and diagonals should be symmetric. It is important that they all intersect with the middle horizontal rail.
4. Gates should not exceed 12 feet in width and should be installed as per the instructions packaged with our hardware or consultation with a qualified engineer.
5. The best gates are constructed from dry hardwood, cedar, or some of the cheaper "teak" like woods imported from the tropics.
6. All horizontal members are mortised fully into the latch end vertical and at least half way into the hinge end vertical. They are glued with water resistant glue and dowelled full thickness with 5/8" dowel.
7. The hinge vertical, latch vertical, top rail are constructed from lumber that is between 2.75" and 3" thick.
8. All sizes listed are in inches.

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