

# Farmhouse King Bed Plans

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SUBMITTED BY ANA WHITE (/USERS/ANA-WHITE) ON SAT, 01/09/2010 - 12:43



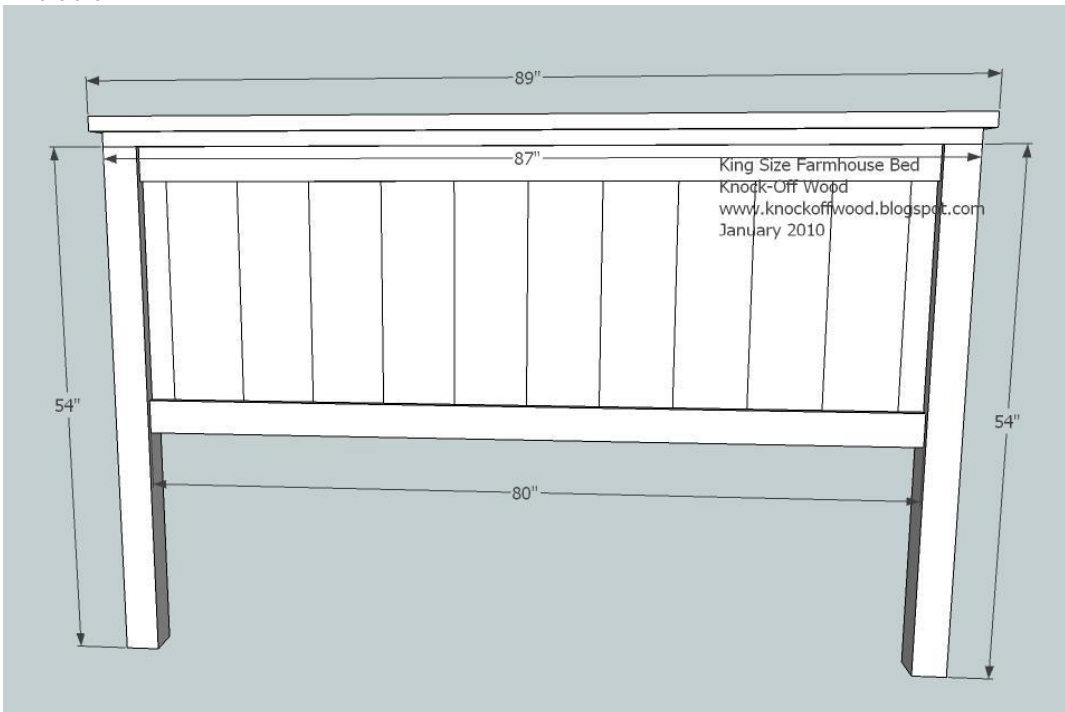
Difficulty: **Intermediate**



## About Project

NOTE from ANA: This king farmhouse bed plan will be updated in this week as we did the Queen Farmhouse Bed. (<https://www.ana-white.com/woodworking-projects/farmhouse-bed-queen-sized>)

## Dimensions



Designed for mattress measuring 80" wide

## Preparation

### SHOPPING LIST

Shopping List for the Heaboard and Footboard (this does not include the rails or frame) 4 - 1x8 (8' Length) 2 - 4x4 Posts 1 - 1x3 (8' Length) 8 - 1x4 (8' Length) 2 - 2x4 (Stud or 8' Length) 2 - 2x6 (Stud or 8' Length)

## COMMON MATERIALS

2 inch screws

3 inch screws

1 1/4 inch finish nails

Elmer's Wood Glue (<http://elmers.com/diy>)

Elmer's Wood Filler (<http://elmers.com/products/wood-filler-and-other-repair?filters=construction#>)

120 grit sandpaper

primer

wood conditioner

paint

paint brush

## CUT LIST

For the Headboard, you will need: Panel Pieces (center) 10 – 1x8s @ 30" Panel Pieces (ends) 2 – 1x3s @ 30" Panel Trim Pieces – 4 – 1x4 @ 80" Legs – 2 – 4x4 Posts @ 54" Bottom Header – 1 – 2x4 @ 87" Top Heaer – 1 – 2x6 @ 89"

For the Footboard, you will need: Panel Pieces (center) 10 – 1x8s @ 15" (Green) Panel Pieces (ends) 2 – 1x3s @ 15" (Pink) Panel Trim Pieces – 4 – 1x4 @ 80" (Blue) Legs – 2 – 4x4 Posts @ 21" (Purple) Bottom Header – 1 – 2x4 @ 87" (Yellow) Top Heaer – 1 – 2x6 @ 89" (Orange)

## CUTTING INSTRUCTIONS

I highly recommend cutting all of your panel boards first and taking a measurement, and then cutting the panel trim boards to fit that measurement.

## TOOLS



Tape Measure



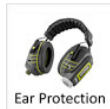
Speed Square



Pencil



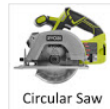
Safety Glasses



Ear Protection



Drill



Circular Saw



Sander



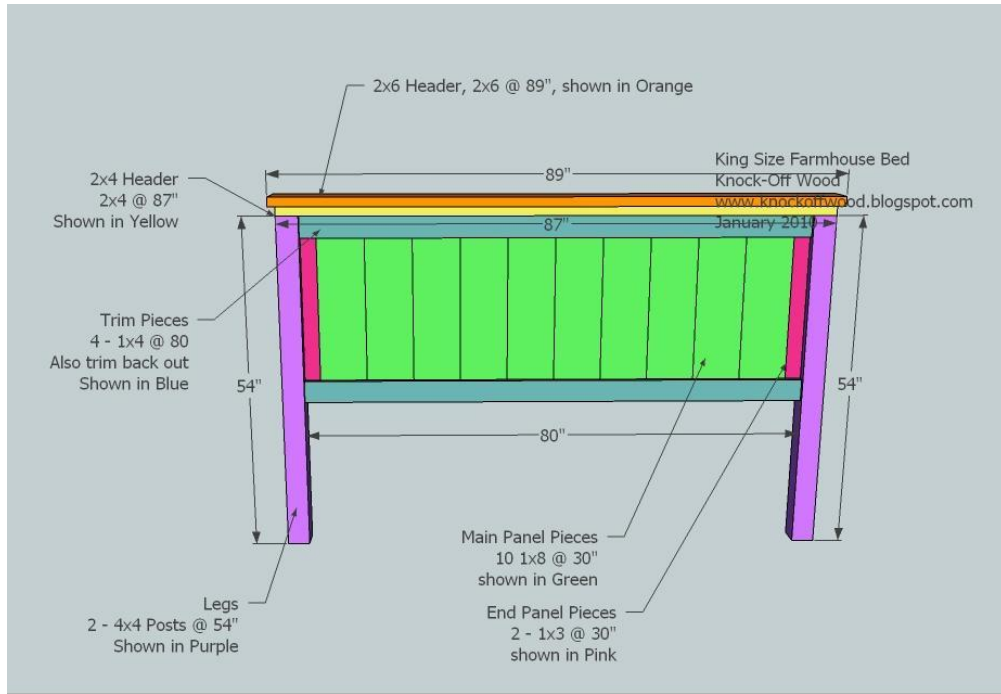
Level

## GENERAL INSTRUCTIONS

Because the instructions to build this bed are essentially the same as the plans for the Queen sized (including the bed frame), I will just be providing diagrams on how to build the Heaboard and Footboard in the king size. Please review the plans for the Queen Sized with Arch and the Queen Sized Farmhouse Bed plans before beginning this project. Follow the plans for the Queen Size with Arch for building the side rails, if you do not have a metal bed frame. The length of this bed is identical (80") to a queen size. If you do not have a box spring, you can use slats. Please review the post on the Twin Sized Farmhouse Bed here. There is lots of information here – look at the comments on how to add slats to the frame. The slats will be 80" long, I would space them closer or use bigger boards, like 2x4s. Please also take note that King beds vary in size depending on where you live. You should always measure your mattress first and make sure that it fits the bed. There are also California King bed plans available. The measurements given are recommended for a bed 80" wide. If your bed is narrower, simply trim off from the panel and panel trim boards, or substitute 1x6s for the end boards in the panel. Also note that when you build with standard dimensional lumber, widths can vary greatly depending on where your lumber was milled. Always measure the width of your boards first. This plan assumes that your 1x8s are 7 1/2" wide - the widest possible measurement. Check yours, adjust accordingly.

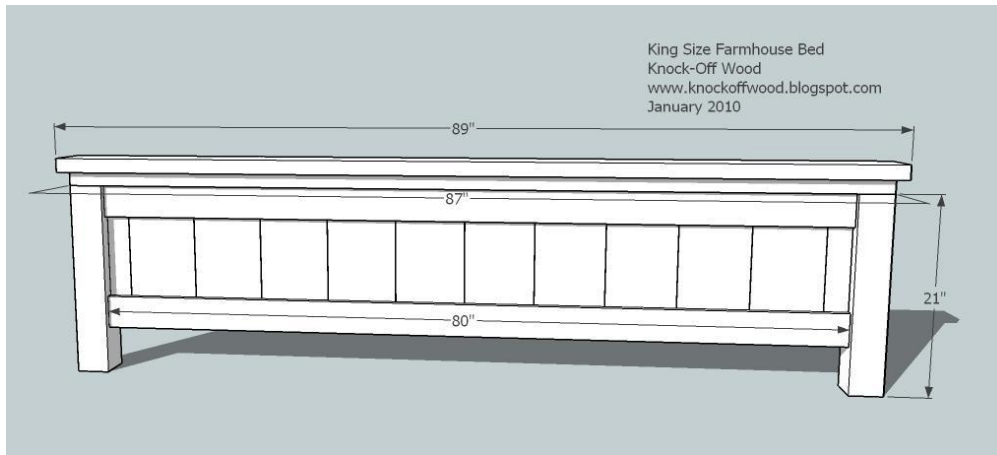
# Instructions

## STEP 1



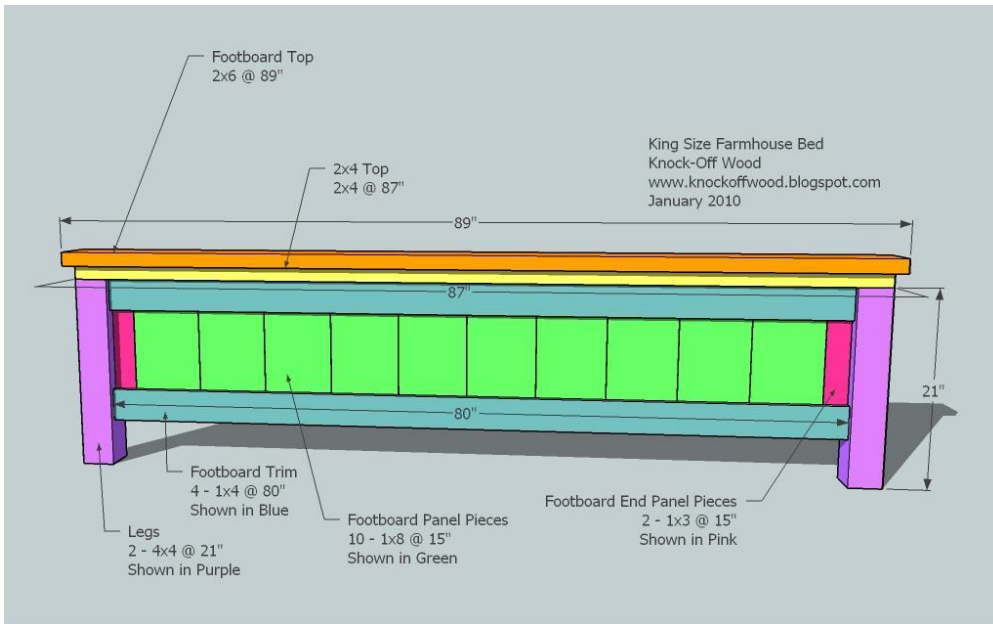
Construct your headboard.

**STEP 2**



Construct your footboard.

### STEP 3



When assembling your bed, you may have two separate boxsprings. What I did was build a "floor" out of 2x4s for a frame (see queen bed) and then put plywood on top, followed by the mattress. We have never had a support issue. If you feel you need to have extra support (king beds are big, I know) you can simply add a fifth "leg" in the center of the bed from scrap 4x4s. This will beef up the support considerably.

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