

Futon Assembly Instructions

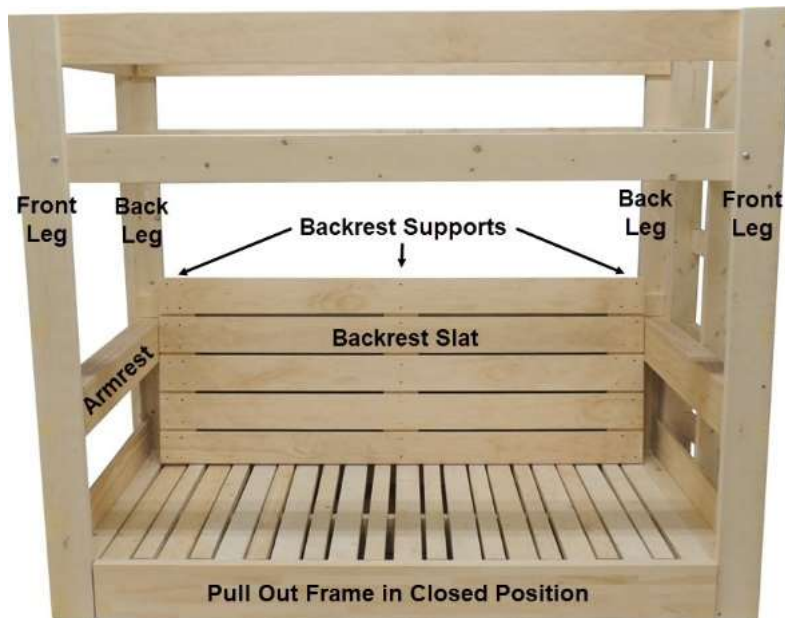
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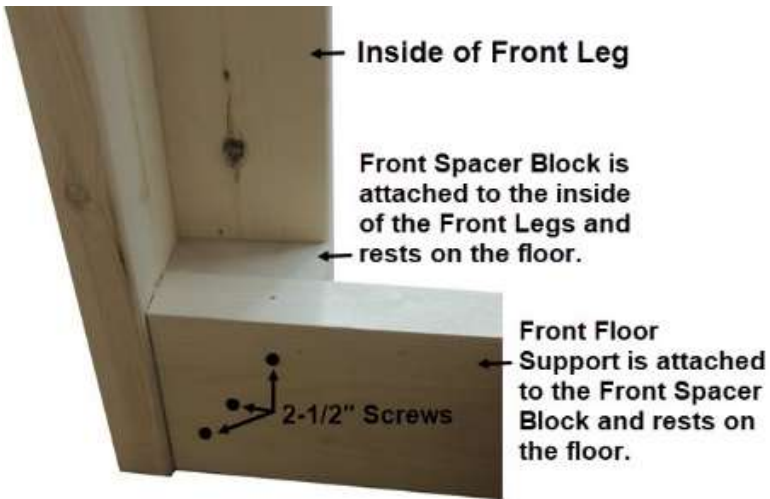
The Futon Option may be used with a Loft Bed, High Rise Bed or Daybed. First assemble the upper bed following the standard assembly instructions. We will provide you with a 1/8" drill bit for drilling any additional pilot holes as needed.

The following pictures shows the major components. For terminology, the Front of the bed is the Long Side as shown in the picture. The Back of the bed is the long side opposite the front and there is a Right/Left End or Head/Foot End. The major components will have labels identifying the specific piece. For screw lengths if you are going through 1-1/2" thick boards you will use 2-1/2" screws and 1-5/8" screws when going through 3/4" thick boards.

Please note that each bed is customized to your specifications, so the height, width, number of slats and any accessories may be different from the pictures shown here. If your bed was highly customized or very unique we will send you a picture of your bed as we built it in our shop, use it as a guide during assembly.

We recommend you first assemble the Futon Frame by using just a few screws and laying the pieces on the floor. This will allow you to see how all the pieces fit together before final assembly.

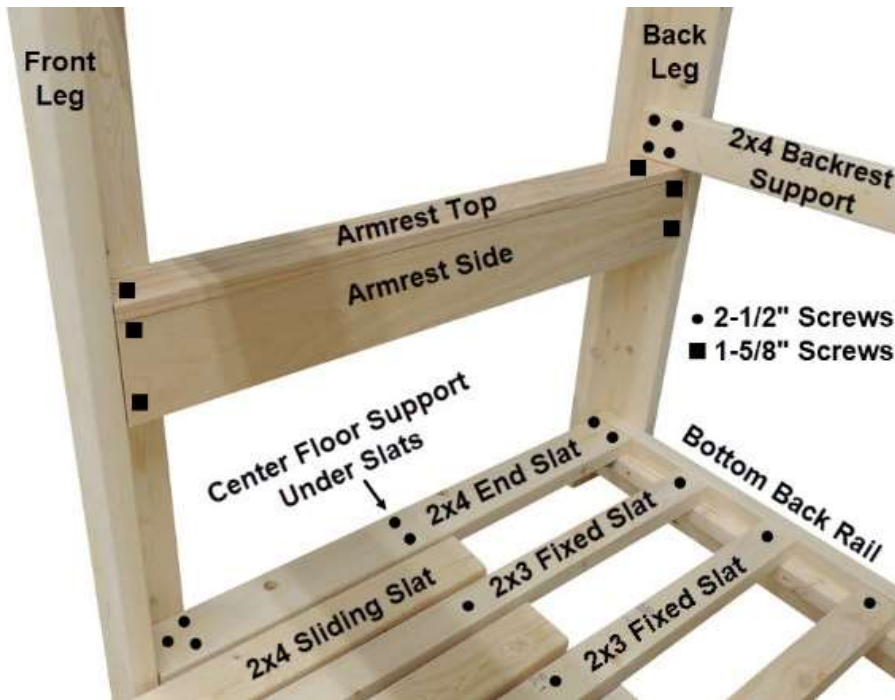




Install the (2) Front Spacer Blocks and the Front Floor Support. Both rest on the floor.

There are (2) Front Spacer Blocks. Attach them to the bottom inside of both front legs as shown in the diagram with 2-1/2" screws.

Now attach the Front Floor Support to the Front Spacer Block with 2-1/2" screws.

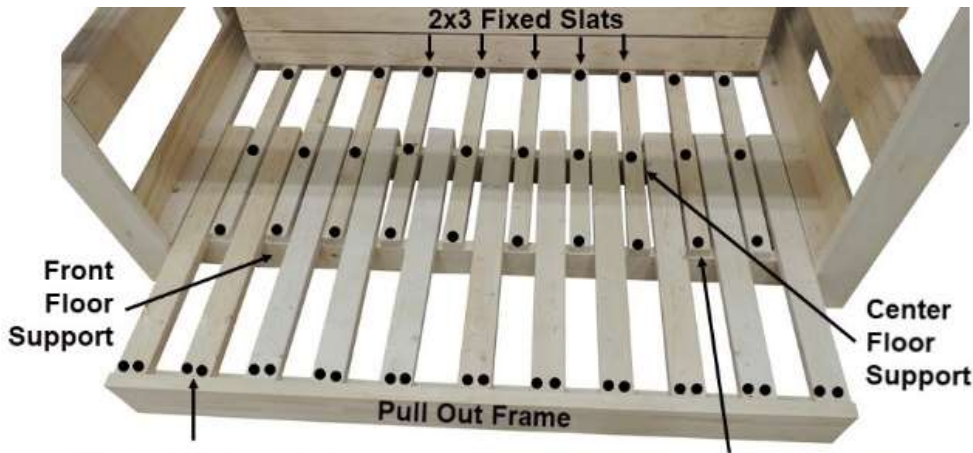


Install the Bottom Back Rail to the Back Legs with Carriage Bolts following the same instructions for the Upper Back Rail.

You now have the Front and Back Rails installed.

Attach the (2) 2x4 End Slats with 2-1/2" screws.

The Center Floor Support rests on the floor. Attach the Center Floor Support underneath the 2x4 End Slats with 2-1/2" screws.



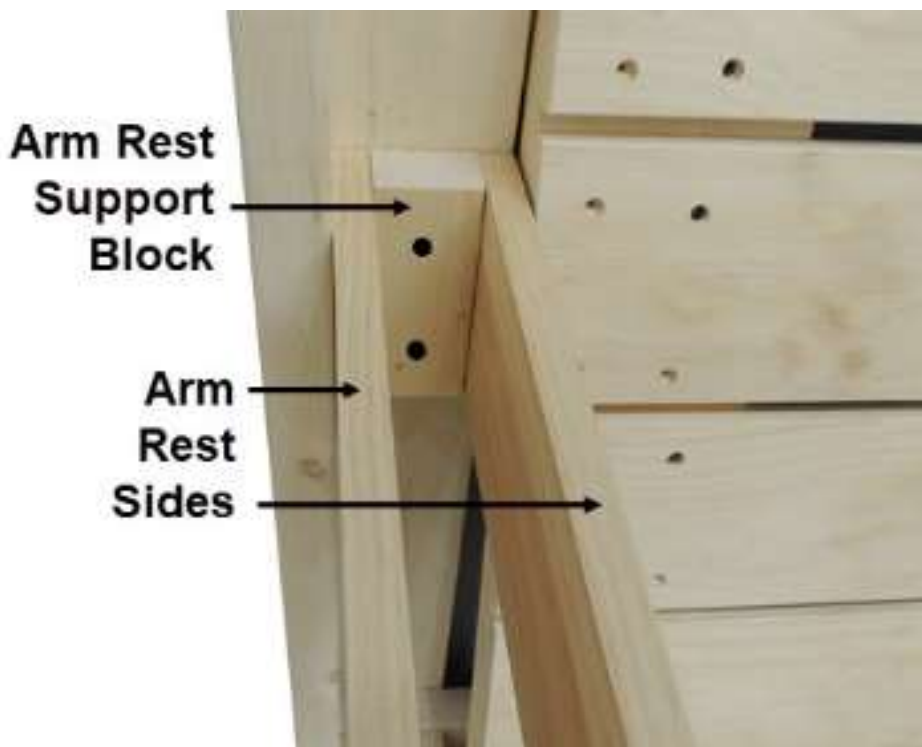
The 2x4 Sliding Slats slide between the 2x3 Fixed Slats. Install both the 2x3 Fixed Slats and 2x4 Sliding Slats at the same time and make sure you leave some space between them to slide easily.

Install the 2x4 Sliding Slats to the Pull-Out Frame with (2) 2-1/2" screws on the front ledge end. There are pencil marks to identify where to place the slats. The slats will rest on the Front Floor Support and the Center Floor Support.

The 2x4 Sliding Slats are attached to the Pull Out Frame with (2) 2-1/2" screws into the ledge. The Sliding Slats have a stop block on the bottom.

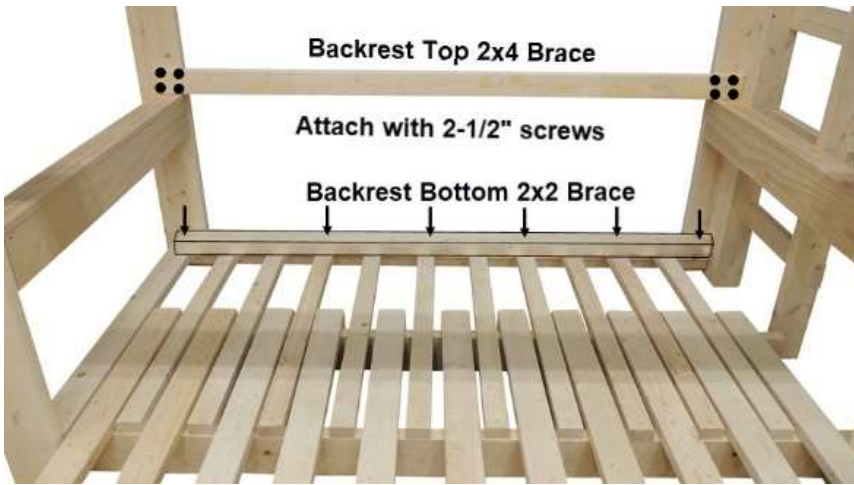
The 2x3 Fixed Slats are attached to the Back Rail, Center Floor Support and Front Floor Support with 2-1/2" screws. You will need to drill a pilot hole for the center screw.

Now install the 2x3 Fixed Slats with 2-1/2" screws to the Back Rail and Front Floor Support. Space them evenly between the 2x4 Sliding Slats. Using the 1/8" drill bit drill a pilot hole into the slat into the Center floor Support.



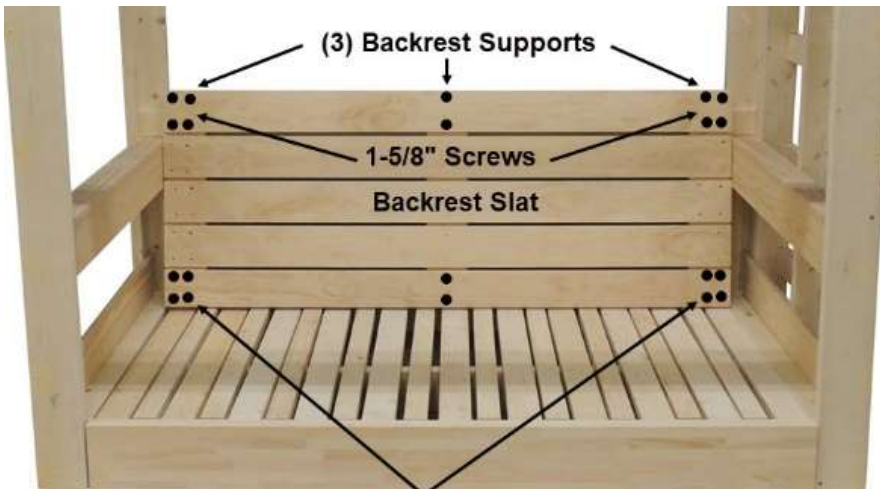
Install the Armrest at each end at the pencil marks. First attach the Arm Rest Support Blocks on the front and back legs with (2) 2-1/2" screws.

Attach the Arm Rest Sides to the Arm Rest Support Blocks with 1-5/8" screws. Attach the Arm Rest Top.



Attach the Backrest Top 2x4 Brace just above the Armrest with 2-1/2" screws.

You can set the Backrest Angle by placing the Backrest Bottom 2x2 Brace a few inches from the back of the bed. Attach the brace with 2-1/2" screws at each end and into every other Fixed 2x3 Slat. Use the 1/8" drill bit to pre-drill pilot holes.



Build the Backrest separately on the floor. Make sure you make it square by measuring the diagonal from each corner. The Backrest has slats on the front that are attached to (3) Backrest Supports on the back. Attach it as shown in the picture.

The installation is now complete.

When closing the unit, slightly lift the sliding section to avoid binding on the mattress.

Attach the entire Backrest to the top and bottom supports with 3" Screws through one of the pilot holes.