

ASSEMBLY INSTRUCTIONS FOR UNASSEMBLED LOG FUTON

Parts needed:

- 2 – Assembled Log Futon Arms (Right & Left)
- 1 – Assembled Log Spindle Backrest
- 1 – Assembled Aspen-Slat Seat Rest
- 1 – 78” Bottom Back Rail
- 1 – 78” Bottom Front Rail
- 4 – Log 1 ½” Diameter Plugs
- 4 – 6” Lag Screws with Flat Washers

Tools Needed for Assembly:

- 15/16” Socket & Ratchet (or Impact Driver)
- ½” Socket

READ INSTRUCTIONS COMPLETELY BEFORE BEGINNING ASSEMBLY

(Note: Two people are required for assembly.)

1. Lay the 78” Bottom Back Rail and Front Rail in your assembly area as if you were standing behind the futon. The Back Rail is marked “Right” and “Left” accordingly. The right end should lie on your right hand side; the left on your left hand side.
2. Place the Right Side Assembled Log Futon Arm in the assembly area to receive the rails. (Futon hinge will be facing inward towards the rails.)
3. Repeat this step for the Left Side Assembled Log Futon Arm.
4. Insert back rail into mortise (2 ½” pre-drilled hole) on the taller post of the arm for each of the Assembled Log Futon Arms. Insert the Bottom Front Rail into the shorter post of the arm.
5. The Bottom Back and Front Rails are marked with indicator lines; as are the posts on the futon arms just above the mortises. Arrange the rails in the arms so the indicator lines match up.
6. Insert a 6” Lag Screw with Washer into each of the 1 ½” mortise on the outside face of the Assembled Log Futon Arms.
7. Lightly tighten each of the 6” Lag Screws. Do not over-tighten at this point. The screws should be just tight enough at this point to keep the bottom rails from spinning, the armrest posts straight up, and the whole futon squared-up.
8. Take off the nut, lock washer, and washer from each of four anchor bolts on your Assembled Aspen-Slat Seat Rest.
9. Position the seat onto the front portion of the futon hinge, making sure that the futon hinge is fully open and on one continuous level plane. This will allow the anchor bolts on the Assembled Aspen-Slat Seat Rest to drop through the holes in front of the futon hinge. (Note: You may have to drop them in one side first and then the other side). Put the lock washer and nut back on all four anchor bolts and tighten securely.
10. Repeat this process with Assembled Log Spindle Backrest
11. Tighten both 6” Lag Screws on the Bottom Back Rail, making sure that the indicator lines still line up. (Note: A person may have to sit on the back while the other is tightening to keep the rail from spinning.) Please make sure that you get these Lag Screws very tight. It is OK to hear wood popping or cracking while you are tightening the lag screws. This will ensure that your futon frame is very sturdy
12. Repeat the process with the Bottom Front Rail, with someone sitting on the seat if necessary.
13. Position log plugs into all 1 ½” mortises to cover screw heads.
14. The futon will swing up to a sitting position by lifting up on the backrest. It will go into a bed position by lifting up on the seat rest (Note: Please be careful when putting the futon into the bed position. The hinges are spring-loaded. It will go down rather abruptly, if you do not guide it down with resistance.)
15. Position mattress on futon frame.

CHECKING/CRACKING:

It's normal for all cedar log furniture to develop some checks in the wood. Checking occurs as a log releases moisture across or through the annual growth rings. It does not affect the structural integrity of the wood. All logs which contain the heart of the tree will develop lengthwise cracks or checks. The check never goes deeper than the heart.

ASSEMBLY INSTRUCTIONS FOR PARTIALLY ASSEMBLED LOG FUTON

Parts needed:

- 1 – Assembled Log Futon Frame
- 1 – Assembled Log Spindle Backrest
- 1 – Assembled Aspen-Slat Seat Rest
- 4 – Log 1 ½” Diameter Plugs
- 4 – 6” Lag Screws with Flat Washers

Tools Needed for Assembly:

- 15/16” Socket & Ratchet (or Impact Driver)
- ½” Socket

READ INSTRUCTIONS COMPLETELY BEFORE BEGINNING ASSEMBLY

(Note: Two people are required for assembly.)

1. REMOVE the nut, lock washer, and washer from each of four anchor bolts on your Assembled Aspen-Slat Seat Rest.
2. Position the seat onto the front portion of the futon hinge, making sure that the futon hinge is fully open and on one continuous level plane. This will allow the anchor bolts on the Assembled Aspen-Slat Seat Rest to drop through the holes in front of the futon hinge. (Note: You may have to drop them in one side first and then the other side). Put the lock washer and nut back on all four anchor bolts and tighten securely.
3. Repeat this process with Assembled Log Spindle Backrest
4. The futon will swing up to a sitting position by lifting up on the backrest. It will go into a bed position by lifting up on the seat rest (Note: Please be careful when putting the futon into the bed position. The hinges are spring-loaded. It will go down rather abruptly, if you do not guide it down with resistance.)
5. Position mattress on futon frame.

CHECKING/CRACKING:

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INSTRUCTIONS FOR OPERATING YOUR FUTON

Our futons are built with solid cedar posts, rails, spindles, 2x4 framing and face trim. They are heavier and a more stable futon than most of the tubular framed metal futons that you see on the market. This along with the fact that our hinges initially can be tight (they will loosen with use), can make the dropping and rising of the futon from couch position to bed position difficult in the beginning. Here is a procedure to help with your new futon.

1. If your futon is against a wall, you will have to slide it out 18 inches from the wall.
2. To put the futon into the down position, place one hand on a back post and the other hand on the top rail of the futon back. Pushing back and down on the rail of the futon back will start dropping the futon into the down position. You will want to hang onto the back as it drops into position, as it is the heaviest portion in the movable frame. You will want to control its descent. It may help you to put a foot up on the bottom rail of the futon arm to gain leverage and stability while dropping the futon into the down position.
3. To lift the futon back up into the couch position, place one hand on the back post and lift the back rail of the futon back. You may once again put your foot on the bottom rail of the arm assembly or the back rail of the futon itself to gain leverage as you lift the futon into the couch position.
4. Slide the futon back against the wall.

Our futon mattresses are 8” deep. They are fairly heavy. For people of slighter build, it may be easier to operate the futon with two people.