

# VOYAGEUR



## Assembly Instructions



### **The Voyageurs: the true do-it-yourselfers**

The Voyageurs of the 18th and 19th Centuries were celebrated heroes upon whose backs and paddles much of the New World's fur trade economy was built. Travelling by canoe and foot over thousands of miles, these rugged adventurers navigated the wilds of the Great Lakes. The northern white cedar of our beds is harvested from the very forests these explorers once traversed, and pays homage to the spirit of the true do-it-yourselfers: the Voyageurs.

### **Customer Support**

Contact Fireside Lodge Furniture at 877.568.6188 with questions or inquiries. Voyageur Furniture is a product of Fireside Lodge Furniture Company, located in Pequot Lakes, Minnesota.



# Package Contents



## Bed parts

- 2 bed rails (A)
- 2 headboard rails (B)
- 2 footboard rails (C)
- 2 headboard posts (D)
- 2 footboard posts (E)
- 5 headboard spindles (F)
- 5 footboard spindles (G)
- 3 slats (H)
- 3 slat supports (I)
- 1 hardware box (J)

*\*Note, actual pieces are not marked with letters*



## Hardware

- 4 15/16" Hex lag screws (K)
- 4 washers (L)
- 9 1-5/8" wood screws (M)
- 2 bed plugs (N)
- Not pictured: 8 three-inch torx screws and torx bit

## Recommended Tools

The following items are not supplied but are necessary or recommended for assembling this bed:

- Rubber mallet
- Power screwdriver
- 15/16" socket & ratchet
- Wood glue

## Bed size differences

The bed pictured in these instructions is a queen bed. If you ordered a king, California king, or single size bed, instruction steps are the same, but there will be a change in number of spindles and/or dimensions will differ.

## READ BEFORE ASSEMBLY

It is recommended that you assemble the bed once without glue and fasteners to ensure optimal fit and connections.

## Checking/Cracking

It's normal for all cedar log furniture to develop checks (cracks) 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.

## Unfinished Beds

If you purchased an unfinished bed, it is recommended that each piece of the bed be stained/sealed and fully dried before putting the bed together. To ensure mortise and tenon joints are glue-friendly, use painters tape on the last inch of tenons during the sealing process to keep the tenons natural.



# Step 1: Build headboard

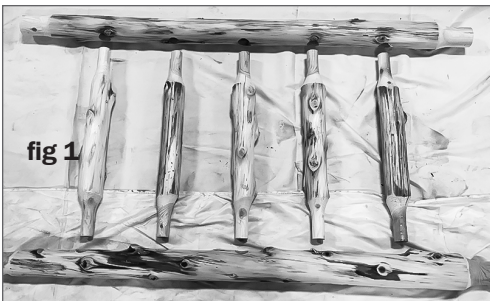


## Pieces needed

- 2 headboard rails
- 5 headboard spindles (approx 24")
- 2 headboard posts (48")
- 4 three-inch torx screws

## Recommended tools

- Rubber mallet
- Wood glue
- Power screwdriver



1) Line up headboard rails with headboard spindles (fig 1).

2) Apply glue to mortises on headboard rail. (Note: it is recommended to construct headboard once without glue to ensure proper fit and construction, then again with glue).

3) Insert all headboard spindles into headboard rail that has glue. *Be sure to keep fitting loose to accommodate for adjustment later.*

4) Apply glue to mortises on second headboard rail.

5) Insert headboard spindles into the second headboard rail, again keeping fitting loose to accommodate for adjustment.

6) Apply glue to top two mortises on headboard post.

7) Line up both headboard rails with headboard post (48") and insert loosely to accommodate for adjustment (fig 2).

8) Apply glue to mortises on second headboard post and attach post to other side of assembled headboard rails.

9) Now twist individual spindles to acquire your desired front facing look.

10) Using rubber mallet, tap all connections to tighten fit.

11) Secure cross rails to post with three-inch screws from back of post on each of the mortise/tenon connections at approximately a 45-degree angle (secure on the side that will face towards the wall, fig 3).

12) With a moist cloth/towel, wipe away any excess glue that comes out of fittings from tightening.

13) Set headboard aside to allow glue to dry per glue manufacturer's instructions.



# Step 2: Build footboard

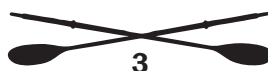
Repeat build from Step 1, but using footboard materials.

## Pieces needed

- 2 footboard rails
- 5 footboard spindles (approx 20")
- 2 footboard posts (35")

## Recommended tools

- Rubber mallet
- Wood glue
- Four 3" torx screws



## Step 3: Attach bed rails and slats



### Pieces needed

- Completed headboard
- Completed footboard
- 2 bed rails
- 3 slats
- 3 slat supports
- Box of bed hardware

### Recommended tools

- 15/16" socket and ratchet (or impact driver)
- Power screwdriver
- Wood glue



fig 4

1) Line up bed rails with complete headboard (fig 4).

2) Insert bed rail tenons into headboard mortises, making sure the flat part of the rail is facing up.

3) Secure bed rails from the back of the headboard using two 15/16" hex lag screws and washers (fig 5). Do not fully tighten the bolts at this point to allow for necessary adjustments.

**PRO TIP:** Scrape a bar of soap on the hex lag screws to make them easier to install!

4) Line up bed rails with complete footboard.

5) Insert bed rail tenons into footboard mortises, again making sure the flat part of the rail is still facing up and level with the ground.

6) Secure bed rails from the front of the footboard using two 15/16" hex lag screws and washers. Do not fully tighten the bolts at this point to allow for any necessary adjustments.

7) Make sure both bed rails are facing up and tighten all four hex bolts to the point that bed rails are fully-seated into the holes.

8) Insert log bed plugs to cover the hex lag screws on headboard and footboard.

9) Place slats on the bed rail with one in the center, one approximately one foot from the headboard, and the last approximately one foot from and footboard.

10) Place slat supports approximately in the center of each slat, and using included wood screws, screw slat to each of the slat supports and bed rails to secure slats (fig 6, screw placement indicated by X).

11) Place box spring and mattress on top of bed rails and slats.

12) Enjoy your bed!



fig 5



fig 6