

Assembly of Prairie Sofa

Wooden Parts

Left side assembly (with spindles)
Right side assembly (with spindles)
Back assembly (with spindles)
Front rail
Left shelf
Right shelf
Back shelf (the long one)

Included Hardware

12 - 2 ½" Allen head machine bolts with wrench
4 - 2" x ½" wood dowels
2 - Sets of shelf connectors containing
 2 - 1 3/8" Cams
 2 - Bolts for Cams
 2 - steel dowel nuts

Overview: The structure of the sofa frame is based on keyhole fittings. The heads of the screws that protrude from the ends of the front rail and back assembly fit into corresponding keyhole fittings on the side assembly's posts. The shelves are then laid out bottom side up on the floor and assembled into a "U" shape. The "U" shape shelf assembly is then turned over and placed on the assembled frame. The shelf is attached from underneath with Allen head bolts. Then add the slats and cushions.

Step 1: Assembly of sofa frame

Stand up the left & right side assemblies about four feet apart with the keyhole fittings facing each other. The posts on the side assembly that have three keyhole fittings are the *back posts*. The posts with only two fittings are the *front posts*. Place the front rail on the floor between the *front posts* of the side assemblies. The felt strips on the rail should be facing up, and toward the inside of the sofa. Holding one side assembly, lift the front rail and guide the two screws into the keyhole fitting of one of the *front posts*. Push down on the top surface of the rail to tighten the rail in place. Repeat with other side assembly. Two people best perform the next step. You should now have two side assemblies connected by the front rail. Place the back assembly on the floor behind the side assemblies (felt strips on rails inside). Each person should lift their end and guide the screws of the back assembly into the keyhole fittings in the *back posts*. Be careful not to scratch the faces of the posts with the heads of the screws. When all of the screws are inserted into the corresponding keyhole fittings push down on the top of the back assembly to secure in place. Use a rubber mallet to tap the front rail & back into place. The back assembly should now be flush with the top of the back posts. If you do not have a rubber mallet you can use a hammer and a block of wood laid flat over the rail.

***** DO NOT USE A HAMMER DIRECTLY ON THE SURFACES OF THE WOOD. *****
IT **WILL** DAMAGE YOUR FURNITURE.

Step 2: Assembly of shelf.

On a rug or carpeted floor place the three shelf pieces upside down in a "U" shape so that the fastening holes will align. Put the wood dowels in the mating holes in the back shelf. Insert the barrel nuts into the 3/8" holes with the screwdriver slot facing out. Turn the barrel nuts with a screwdriver so the slots are in line with the boltholes. Screw the bolts into the barrel nuts as far as possible. Push the cam into the hole in the arm so the arrow on the cam is facing the bolt. Align the 2 arms and back shelves so dowels mate. Push the joint together

Step 3: Bolting the shelf on to the frame.

Turn shelf over and place it on top of the frame. Leave an equal amount of overhang on each side and back. With the included Allen wrench take one of the hex head bolts and insert it through any hole in the underside of the top rails and into the corresponding threaded insert in the under side of shelf. *Tighten partially*. Repeat until all bolts are in, then fully tighten up all the bolts.

Step 4: Adding the slats.

Before cutting the packing tape on the slats set, place them in the center of the couch with the slats resting on the felt covered ledger strips. Cut the packing tape and spread the individual slats apart to the sides of the sofa. The last slat is placed behind the metal pins at the ends of the front and back rails. If you have any questions please feel free to give us a call. Workshop 718 852 4935 or showroom 212 620-4682