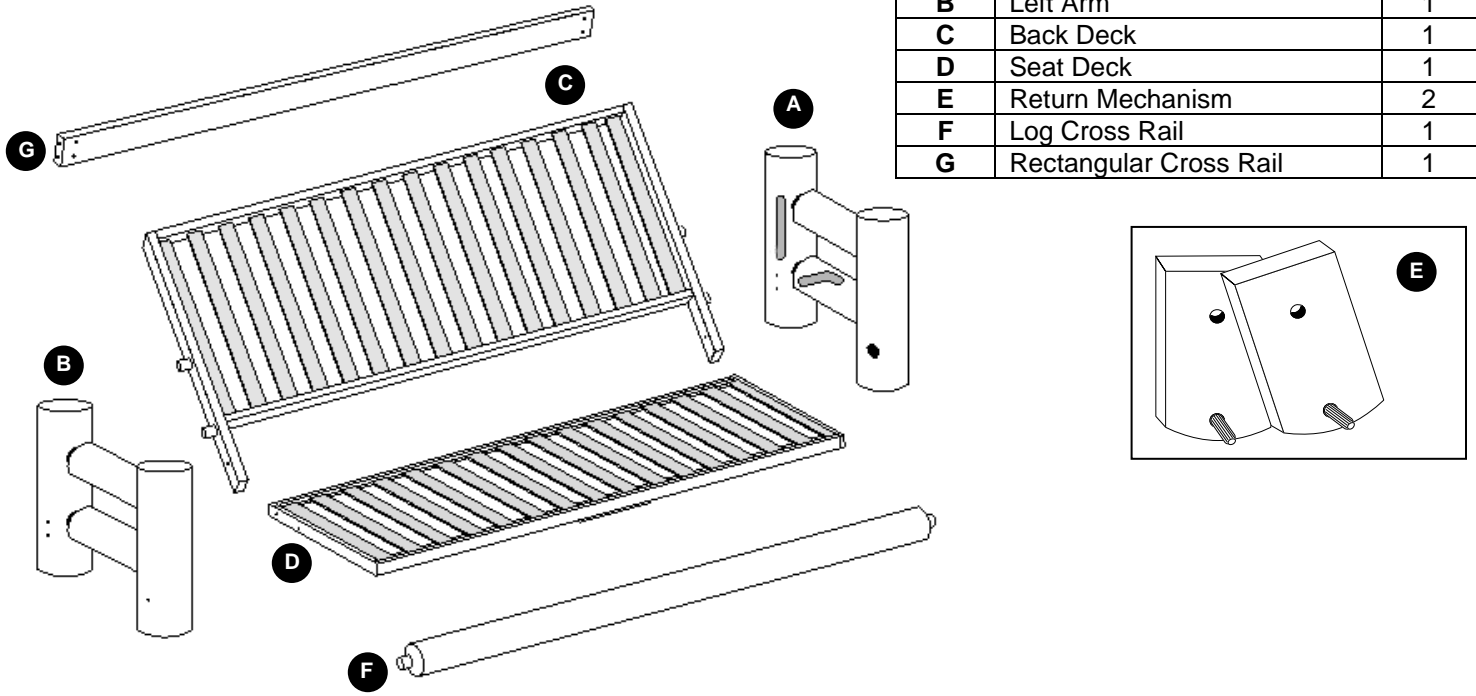


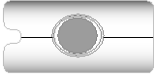

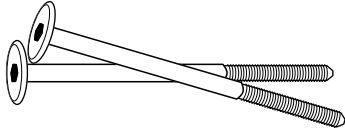
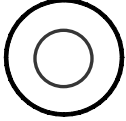
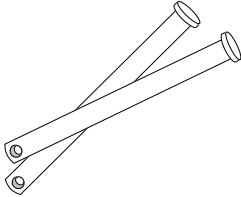
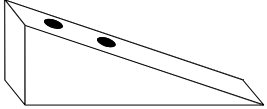
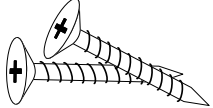

Northern Exposure Futon Assembly Instructions



PARTS LIST		
	DESCRIPTION	QTY.
A	Right Arm	1
B	Left Arm	1
C	Back Deck	1
D	Seat Deck	1
E	Return Mechanism	2
F	Log Cross Rail	1
G	Rectangular Cross Rail	1



Hardware List

QTY	DESCRIPTION		QTY	DESCRIPTION	
4	BARREL NUTS		4	HAIRPINS	
6	4 3/4" BOLTS		10	WASHERS	
2	3 1/4" CLEVIS PINS		2	WOOD STOPS	
2	2 3/4" CLEVIS PINS		4	1 5/8" SCREWS	
1	ALLEN WRENCH				

Northern Exposure Futon Assembly Instructions

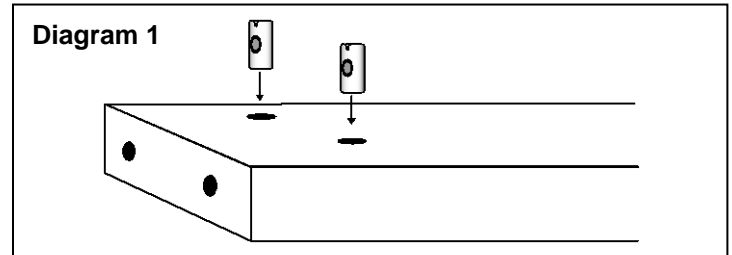
PLEASE READ THROUGH ALL INSTRUCTIONS BEFORE ASSEMBLING!

This Northern Exposure is a handcrafted futon frame. It is made of pine. Cracking, twisting, and warping are common characteristics of this wood. Each frame is uniquely different because it is hand hewed. Because cracking, twisting, and warping are characteristics of the wood, they are not considered defects. Some adjustments may be necessary to make your frame sit correctly. Your front log cross rail will need to be rotated until the seat section will sit on it flat.

You have purchased the most unique futon frame in the industry!

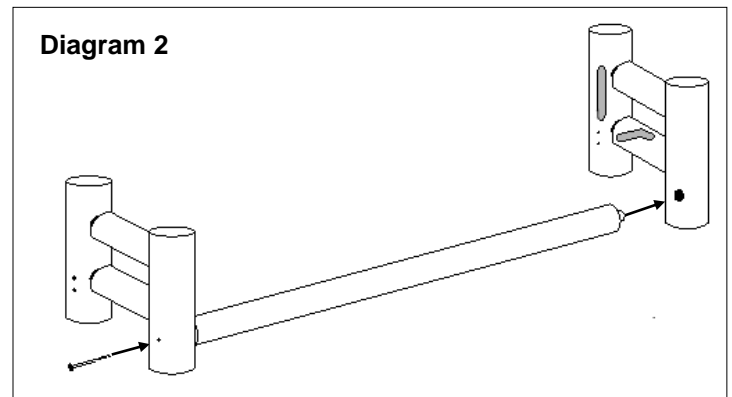
STEP 1:

Insert barrel nuts into holes into rectangular cross rail. See *diagram 1*.



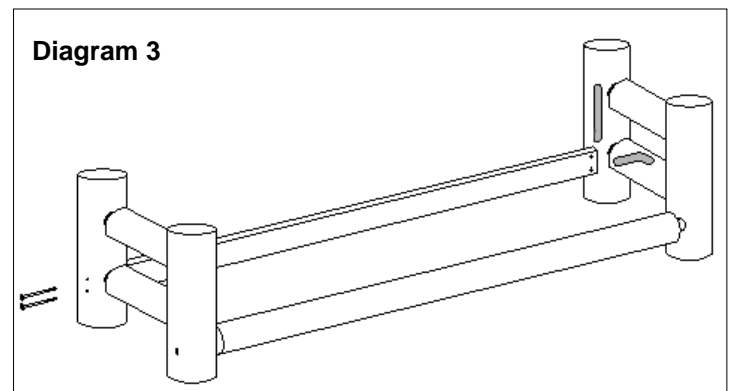
STEP 2:

Attach the log cross rail to the front of each arm by inserting it into the pre-drilled hole. Thread the 4 3/4" bolts through the arm and into the round cross rails. **DO NOT TIGHTEN BOLTS – LEAVE LOOSE!** See *diagram 2*.



STEP 3:

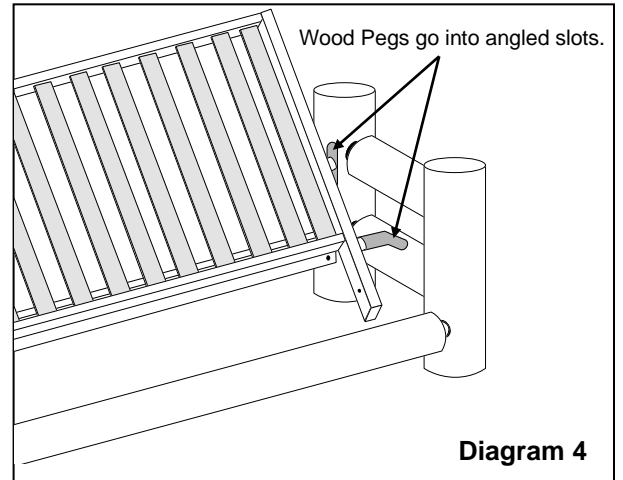
Attach the rectangular cross rail by running a 4 3/4" bolt through the arm into the cross rail on each end. **DO NOT TIGHTEN – LEAVE LOOSE!** See *diagram 3*.



Northern Exposure Futon Assembly Instructions

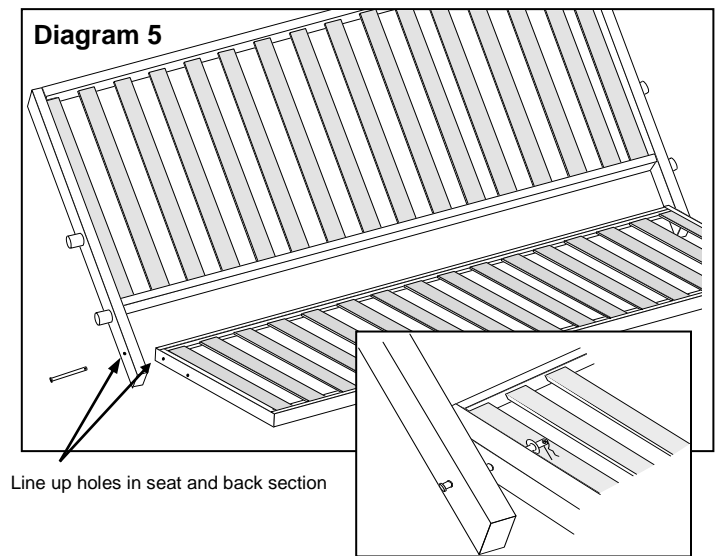
STEP 4:

Set the back deck between the arms with the slats facing front. Install back deck by inserting hardwood pegs into the angled slots of both arms. Once this has been completed, all 6 bolts should be tightened tight. See *diagram 4*.



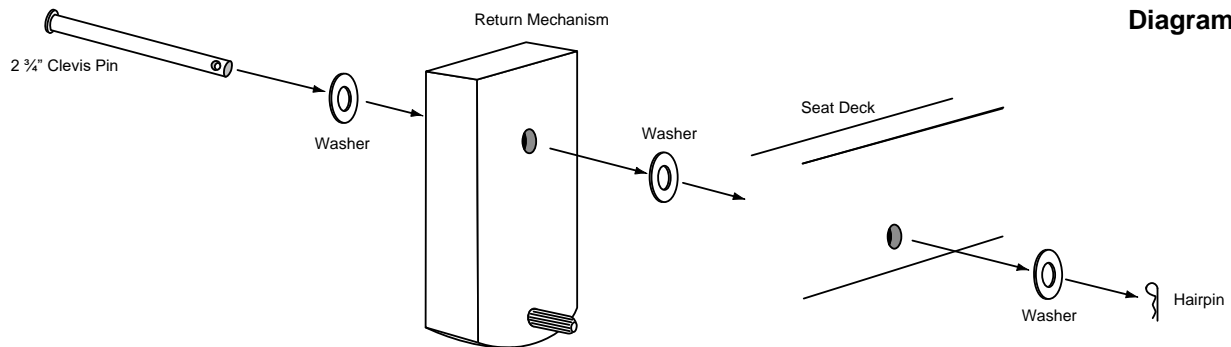
STEP 5:

Position the seat deck between the arms. With the slats facing up, align the holes at the end of the seat deck with the holes at the end of the back deck. Insert clevis pins from the outside of the frame to the inside. Put a washer at the end of the clevis pin and install a hairpin on the end of the clevis pin. See *diagram 5*.



STEP 6:

Take the 2 3/4" clevis pin and thread it through the return mechanism with washers on both sides. Install it in the remaining hole in the seat section, placing another washer on the end before inserting the hairpin. See *diagram 6*. Make sure the wood dowel is pointing toward the futon. Do this on both sides. These blocks will make the futon front-operated.



Northern Exposure Futon Assembly Instructions

STEP 7: Installing Stop Blocks

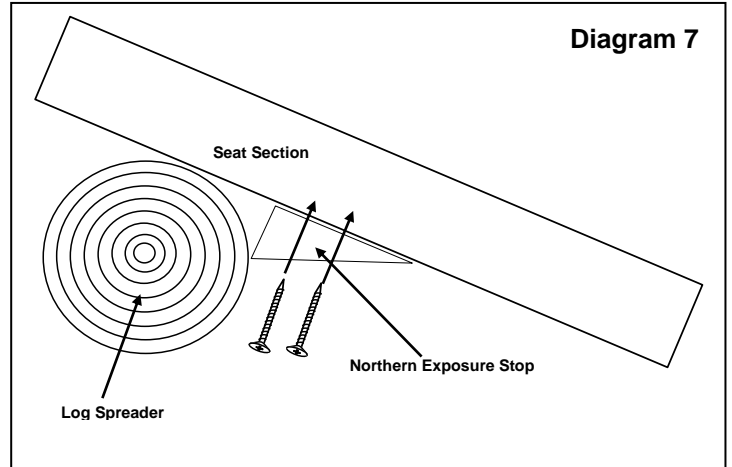
With your frame in the upright position, hold the stop on the underside of the seat section ends against the log spreader.

Take a pencil and draw a line across the small end of the stop on the seat section end.

Now, put your futon in the bed position and lift the seat section into a vertical position.

Take the stops and mount them on the bottom of the seat section ends using two 1 5/8" screws. Hold the stop to the pencil mark you made on the seat section ends. Move the blocks back 1/4" from the pencil mark and screw the block into the seat section. Do this on both sides.

Bring the futon back up into the seat position as normal.



STEP 8:

Pull the frame from the wall for clearance. Operate by slightly lifting and pulling the seat deck towards you. It will then lay down in a bed position. To return the frame to the couch position, lift the seat deck at a right angle to the back deck. On each side, the return mechanism will now fall into place against the back deck. Slowly pull down on the front of the seat deck until it is resting on the front cross rail. NOTE: Before putting the couch in a bed position again, make sure the return mechanisms are hanging straight down.

You have purchased the best-built pine bi-fold frame on the market. To ensure a long life, the angle slots in the arms should be lubricated periodically with bath soap or bees wax. Touch up nicks or scratches with scratch guard.