The Basic Bi-fold with Arms

Laying out all the parts and hardware and identifying each part as shown may help as you assemble your frame.

NOTE: This frame and The Tri-fold with Arms share similar assembly instructions for the arms and stretchers.

Parts List:

- 2 stretchers
- 1 back deck
- 1 seat deck
- 2 arm assemblies
- 8 conformats
- 8 barrel nuts
- 2 sliders
- 8 clevis pins
- 8 cotter pins
- 1 allen wrench
Assembly Instructions:

1. Lay out the arms and stretchers as shown. Insert the barrel nut into the stretcher with the groove in the barrel nut facing you. Next, connect the stretchers to the arms by screwing the conformat through the arm into the stretcher and into the barrel nut. You can use a screwdriver to align the barrel nut with the conformat screw. Follow this process with the other 7 holes; there are 2 holes per corner.

   NOTE: Do not tighten the conformat screws, make sure the frame is kept loose.

2. Lay out the decks flat and attach the seat deck to the back deck. Secure each hinge point with a clevis pin and cotter pin. Then attach the slide rollers to each side of the back deck with a clevis pin and cotter pin.

3. Lower the assembled deck into the frame as shown. Line up the slide rollers to the grooves in the arms. The top rollers fits into the vertical grooves and the lower rollers fits into the horizontal grooves.
Once the deck is lined up and in place, tighten the stretchers.

CAUTION: Overtightening can damage the stretcher.

You can now fold your frame into the sitting position and place the futon mattress on it.