

# Futon Life <sup>FL</sup>

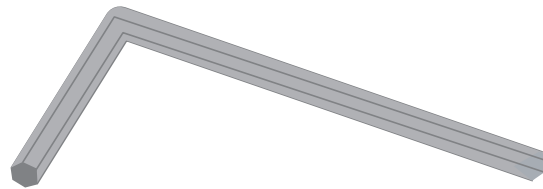
## Hardware

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The parts list may include some or all of the following parts (quantities may also vary with the number of parts you have).

### Allen Wrench

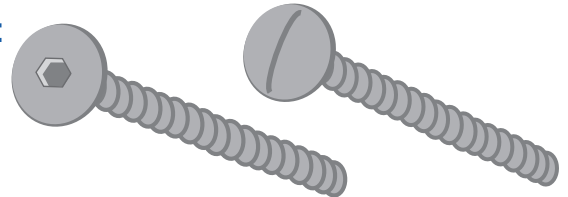
The allen wrench is used to turn and fasten hex end conformat.



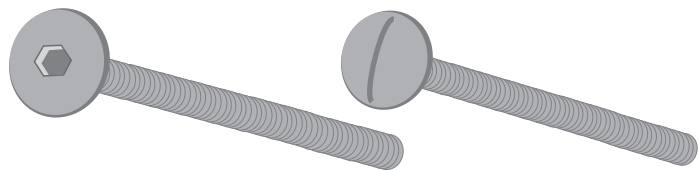
### Conformat Screws or Connector Bolts (2, 3):

There are two basic types of conformat screws:

#### The wood conformat



#### The machine conformat



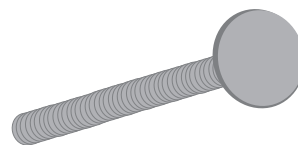
### Barrel Nuts (2, 3):

Barrel nuts are typically inserted into stretchers and are used to secure the stretchers to the arm assembly.



### Standard Bolts (2, 3):

Standard bolts may be used as part of a hinge in the seat and backrest. This type of hardware is found on some styles of futon frame bodies.



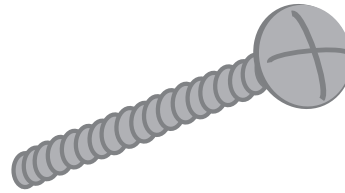
### Standard Nuts (2, 3):

Standard nuts may be used as part of a hinge in the seat and backrest.



## Wood Screws

Wood screws are typically supplied to fasten slats to seat and backrest assemblies. They may be real wood screws or sheet rock type screws. Most wood screws will require a phillips (+) bit.



## Clevis Pins

Clevis pins are typically used to secure the seat and backrest assemblies acting as a hinge.



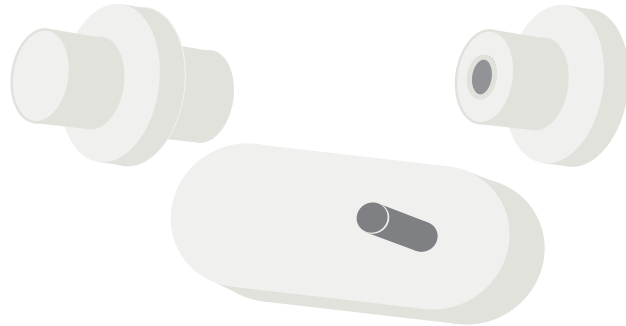
## Cotter Pins

Cotter pins are typically used to secure the clevis pin so it cannot slip out of position as it allows the seat and backrest to move from the sitting to sleeping position and back again.



## Sliders or Rollers

Sliders are typically used to restrain the motion of the seat and backrest as they travel from the sitting to the sleeping position. The slider typically travels in a groove that has been precut into the arm assembly.



## Mechanical Mechanisms:

There are two or three mechanical mechanisms currently in use. These designs are well tested and are manufactured both here and abroad. If your frame uses this type of mechanism you should attempt to contact the manufacturer and get detailed instructions about their use.

## Tools

You may need some or all of these simple tools to assemble your futon frame.

Standard screwdriver

Phillips screwdriver

Pliers

Adjustable wrench

Allen wrench

Hammer

Chain saw (FOR DESPERATE SITUATIONS ONLY!)