
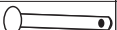



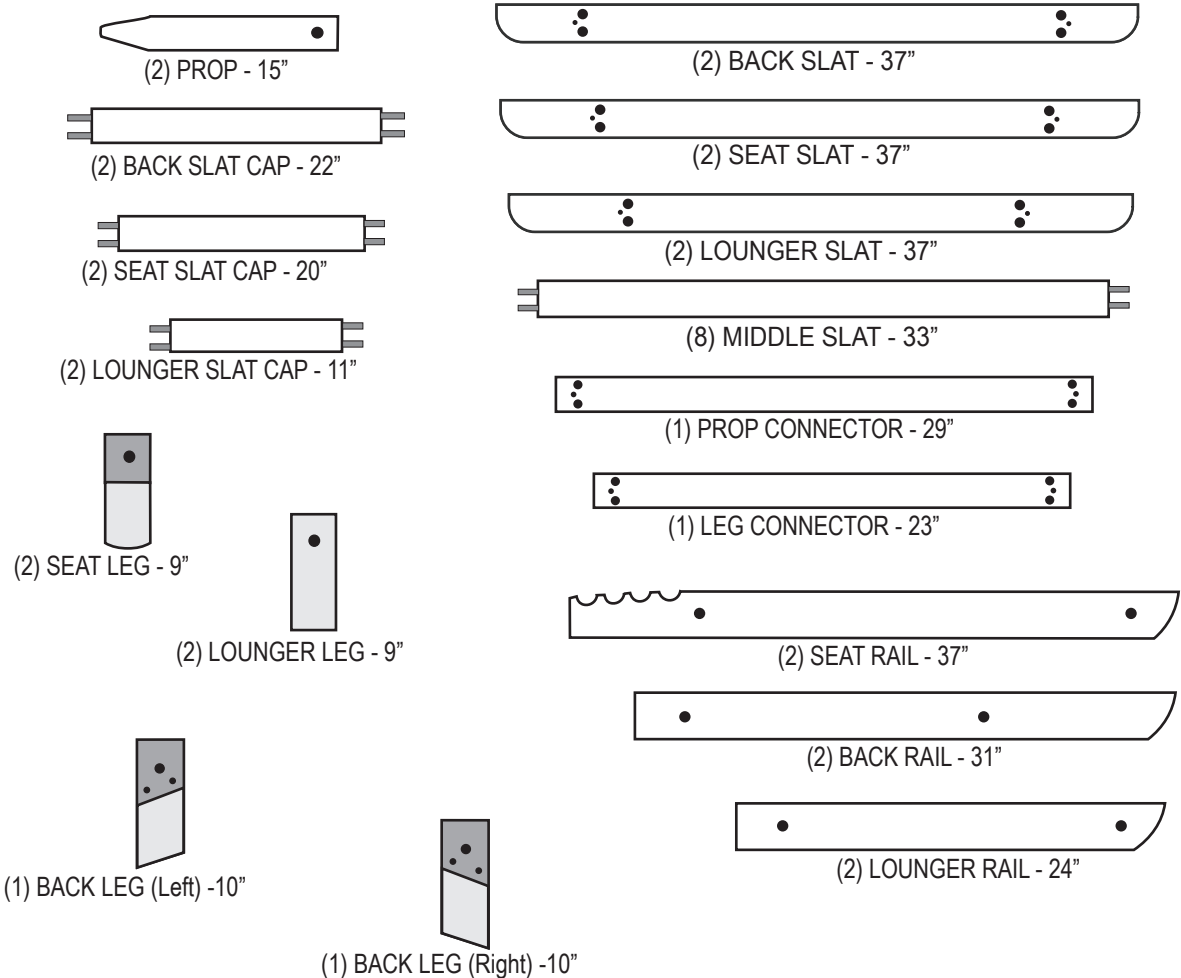


Instructions for Lounger Twin

HARDWARE

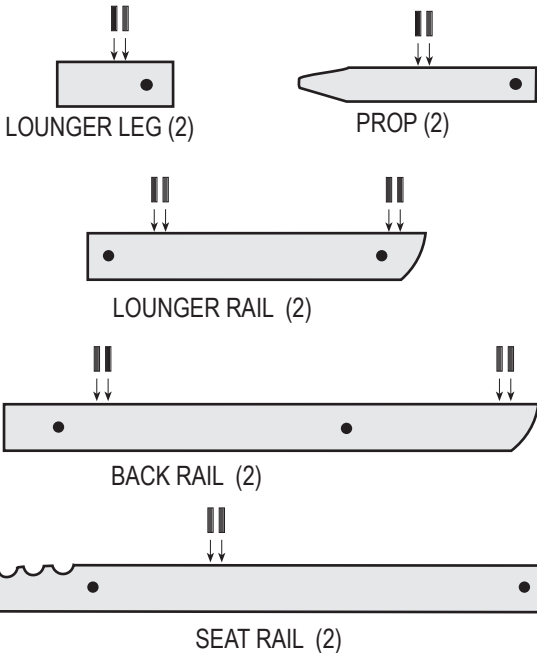
H-8	2-1/4" CLEVIS PIN		4
H-12	3-1/4" CLEVIS PIN		4
H-5	HAIR PIN		8
H-11	WOOD DOWEL		32
H-19	1 - 3/4" WOOD SCREW		20

PARTS



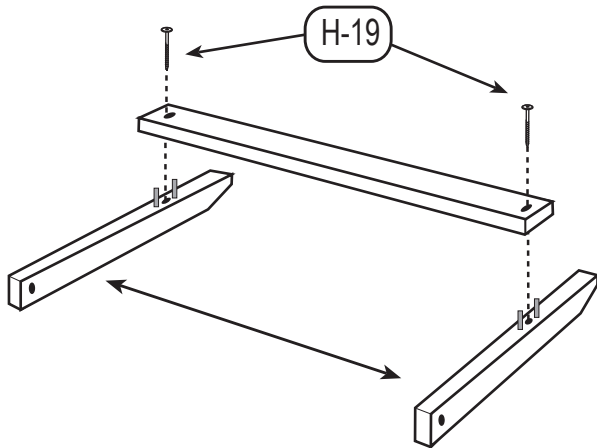
1

Push Wood Dowels (H-11) all the way into holes as shown.



2

Press the Prop Connector onto the wood dowels on the Props and attach with (2) Wood Screws (H-19).



3

H-8

H-5

H-8

Be sure that the Prop Connector goes below the Back Rails.

Attach the (2) Back Rails to the outside of the Prop Assembly using (2) 2-1/4" Clevis Pins (H-8). Let the Prop Assembly swing down so that the Prop Connector can go below the Back Rails as shown. Secure the Clevis Pins with Hair Pins (H-5).

5

Attach the Left Back Leg and Right Back Leg to the outside of the Back Rails using (2) 3-1/4" Cevis Pins (H-12). Do not put on the Hair Pins at this time.

H-12

H-12

Make sure that the cut-away part of the Back Legs face in so that they will support the Back Rails.

4

Please double-check your work at this time. Any error in this assembly will cause serious problems later.

Be sure that the Prop Connector is below the Back Rails.

Be sure that the Props are on the inside of the Back Rails.

6

Slide the Seat Rails onto the 3-1/4" Clevis Pins and secure with Hair Pins (H-5).

Then secure the Back Legs with Wood Screws (H-19). (These screws are self-tapping and do not need pilot holes.)

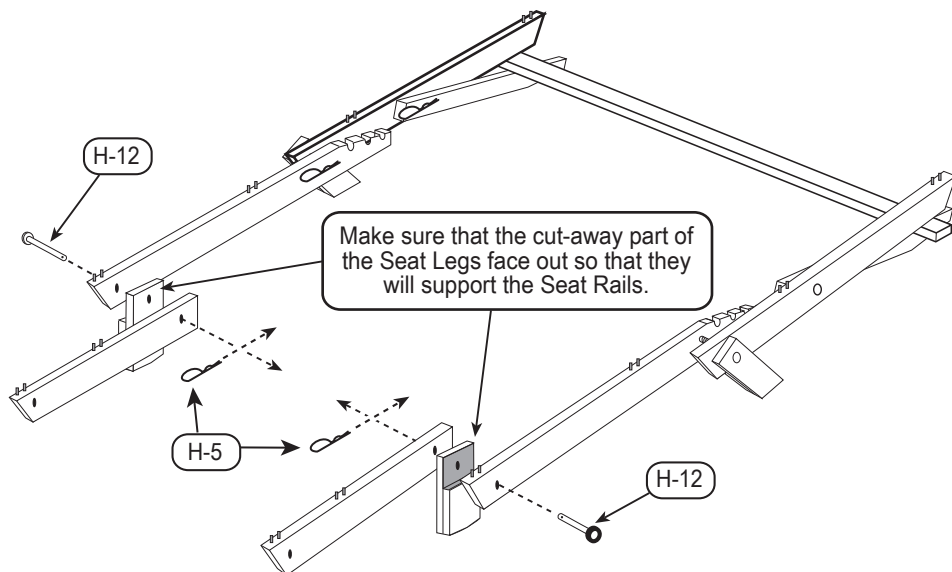
H-19

H-5

H-19

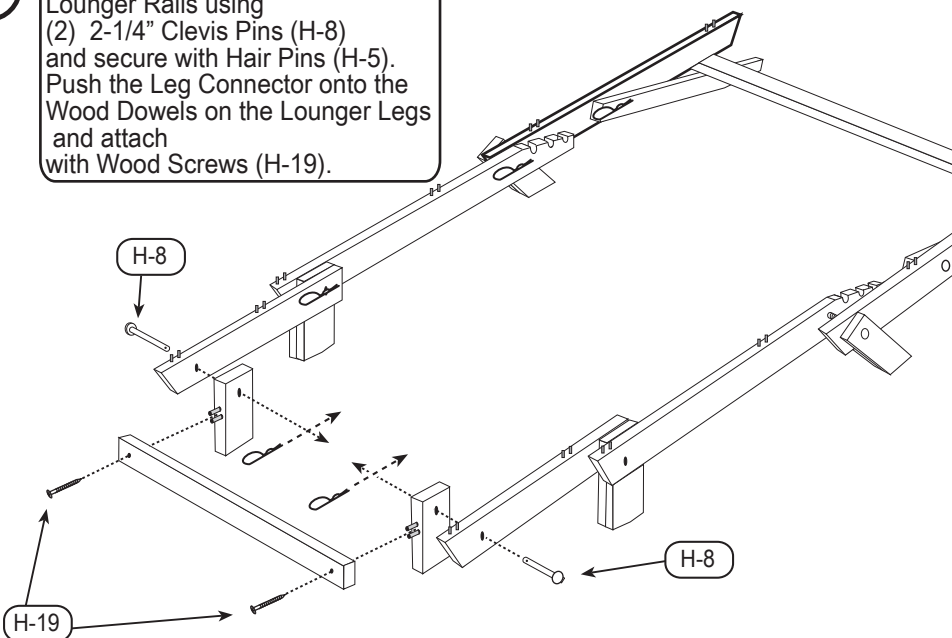
7

Attach the Seat Legs and the Lounger Rails to the Seat Rails using (2) 3-1/4" Clevis Pins (H-12). Secure the Clevis Pins with Hair Pins (H-5).



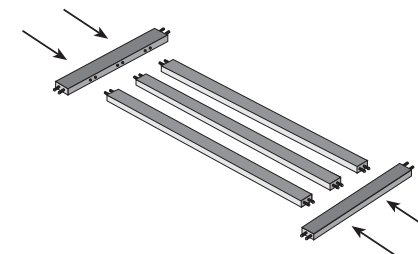
8

Attach the Lounger Legs to the Lounger Rails using (2) 2-1/4" Clevis Pins (H-8) and secure with Hair Pins (H-5). Push the Leg Connector onto the Wood Dowels on the Lounger Legs and attach with Wood Screws (H-19).

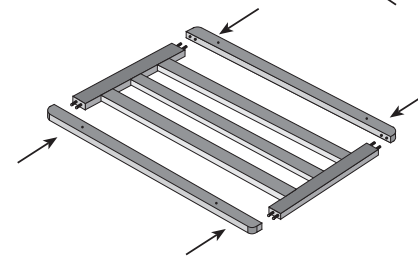


9

Using (3) Middle Slats push the Wood Dowels into the edge holes on (2) Back Slat Caps.

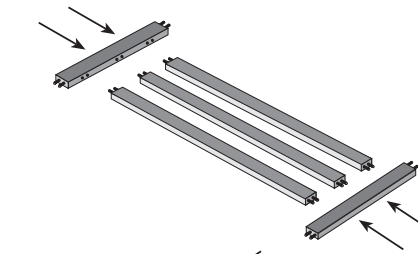


Find the (2) Back Slats and push them onto the Wood Dowels on the Back Slat Caps. The side labeled "BACK" faces down.

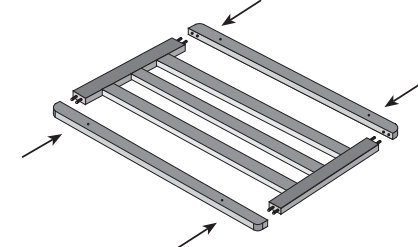


10

Using (3) Middle Slats push the Wood Dowels into the edge holes on (2) Seat Slat Caps.

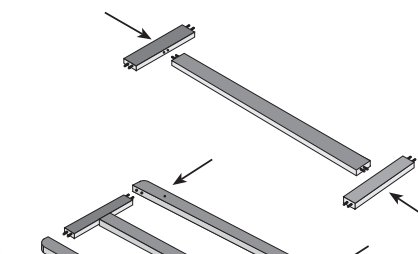


Find the (2) Seat Slats and push them onto the Wood Dowels on the Seat Slat Caps. The side labeled "SEAT" faces down.

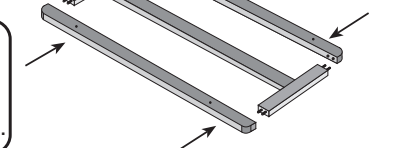


11

Use (1) Middle Slat and push the Wood Dowels into the edge holes on (2) Lounger Slat Cap.



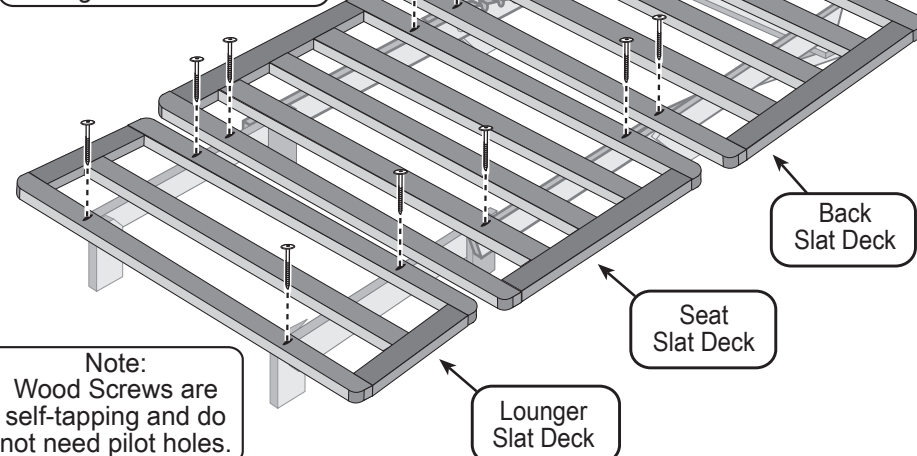
Find the (2) Lounger Slats and push them onto the Wood Dowels on the Lounger Slat Caps. The side labeled "LOUNGE" faces down.



12

Push the Slat Decks down onto the Wood Dowels and attach with Wood Screws (H-19).

Note:
The base may need to be shifted to get the dowels to align with the holes.



Note:
Wood Screws are self-tapping and do not need pilot holes.

This futon frame is made with Tulip Poplar. Any green tint in the wood will change to light brown in a few weeks. This will happen in 20 to 30 minutes if placed in direct sunlight. Tulip Poplar can be left unfinished, clear finished, stained, or painted. I prefer the lighter stains over the darker ones because the wood is fairly porous. My favorite is a clear finish with no stain. Satin polyurethane (oil or water based) works well.

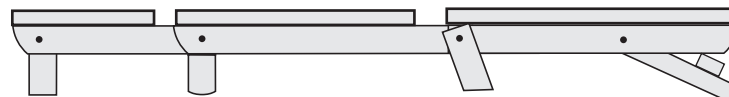
Painting: It is best to start with an interior primer and lightly sand before painting.

Staining: Lightly sand before staining. Wipe stain on with a rag until you get the desired color. If you are going to use a top coat (such as polyurethane), do not sand again until after the first coat, and then be careful not to sand away the stain.

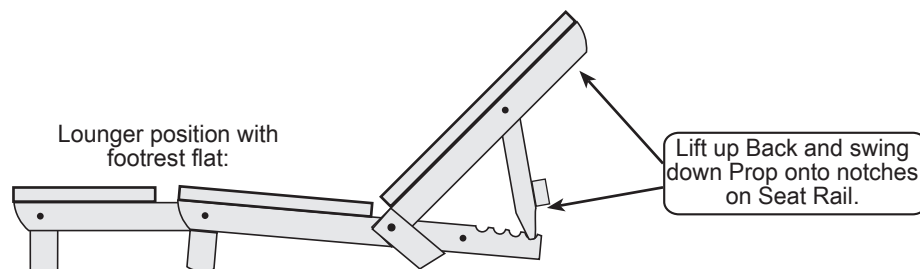
Finishing: All finishes work well with Tulip Poplar. A simple wax finish over stain (Minwax for example) is easy. An oil finish such as Danish oil can be used. Or a clear top coat such as polyurethane works well to seal the wood. With polyurethanes, the first coat acts as a sanding sealer. So you should lightly sand (180 - 220 grit sandpaper) after the first coat, wipe the wood clean, and then build up coats for the desired effect.

Operation:

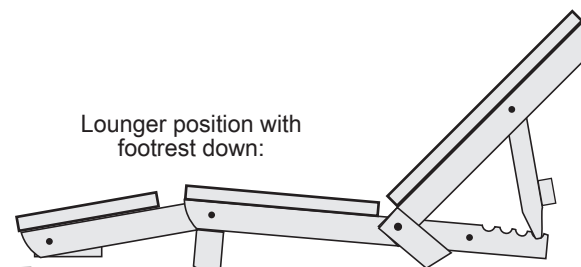
Bed position:



Lounger position with footrest flat:



Lounger position with footrest down:



Sofa position:

