



Coach Frame Assembly Instructions

Watch our assembly videos at www.stratafurniture.com/videos

1A

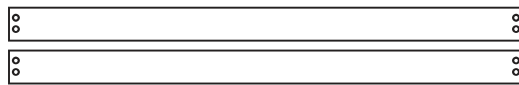
Parts in Box 1:



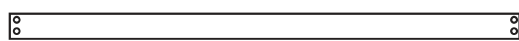
Back Deck Long Rails x 2 (Longer than Seat Deck Rails)



Seat Deck Long Rails x 2



Stretcher x 2



Foot Connector Bar x 1



Advance Arms x 2

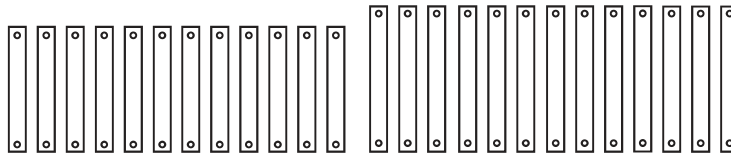


Seat Deck End Caps x 2
with the Feet attached



Back Deck End Caps x 2

Parts in Box 2:



Back Deck Slats x 12*

Seat Deck Slats x 12*

1B

Hardware (received in Box 1):



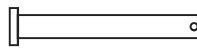
Bolts (60mm) x 14

For the Advance Arms,
End Caps & Foot Connector Bar

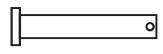


Bolts (30mm) x 48*

For the Slats



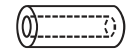
Long Clevis Pins
x 2



Short Clevis Pins
x 2



Long Sleeve
x 2



Short Sleeve
x 4



Locking Pins
x 4



Barrel Nuts
x 8



Washers
x 8



Wood Buttons
x 4



Wooden Dowels
x 16



Plastic Runner
x 2



Short Allen Key (5mm)
x 1



Long Allen Key (4mm)
x 1



Wrench x 1
For the Feet



Strap
x 1

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*Queen Size slats are same size for back
and seat deck



Hardware in Body Box



Hardware in Arm Box



Parts in two body boxes, arms not shown

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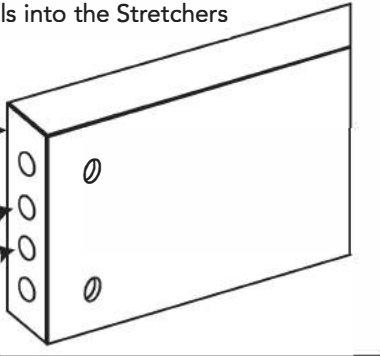
2A

Fit the Wooden Dowels into the Stretchers
(From Arm Box Hardware)

End of Stretcher



Wooden Dowels



2B

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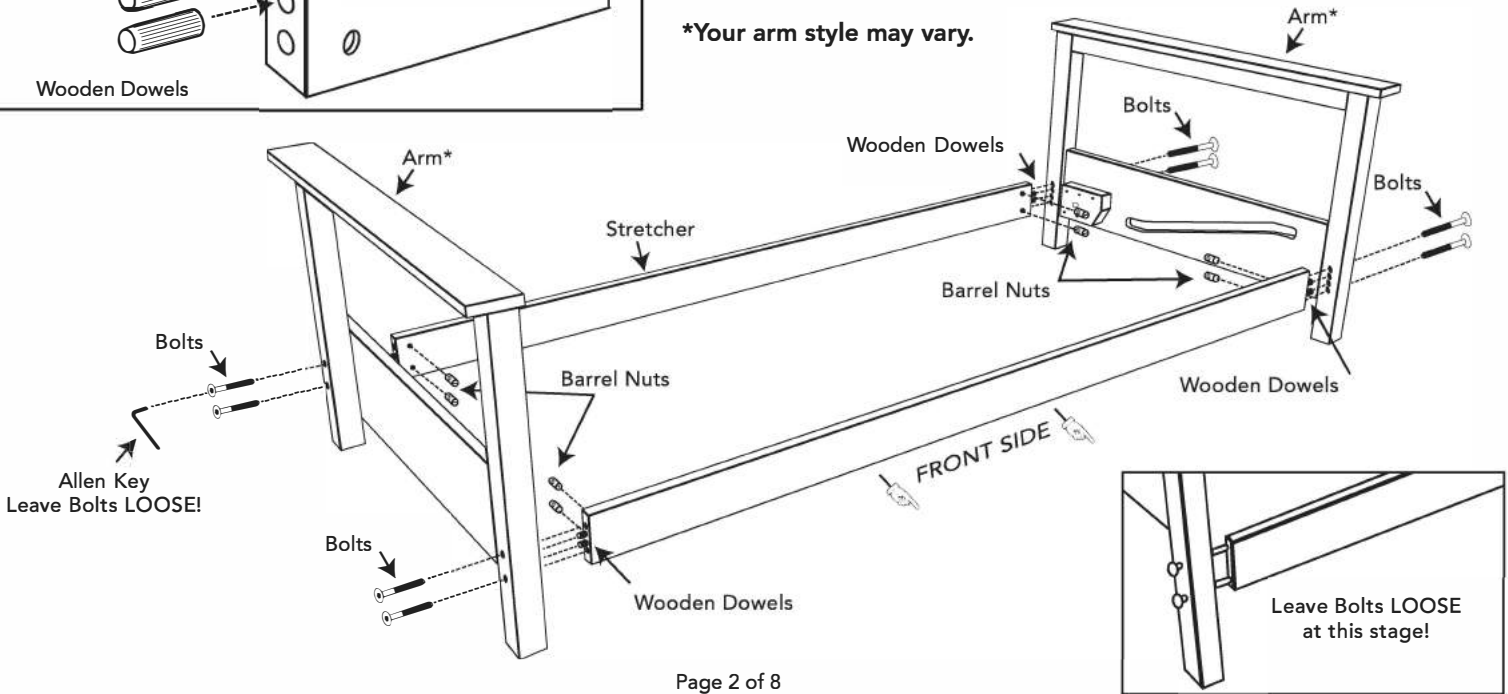
Attach the Arms* to the Stretchers using separate hardware received in arm box.

Be patient, it can be tricky to start the bolts in the nuts - a screwdriver will help you line up the Barrel Nut with the Bolt.

Drive the Bolts in until they just catch the Nuts.

It is important that these bolts are left loose!

***Your arm style may vary.**



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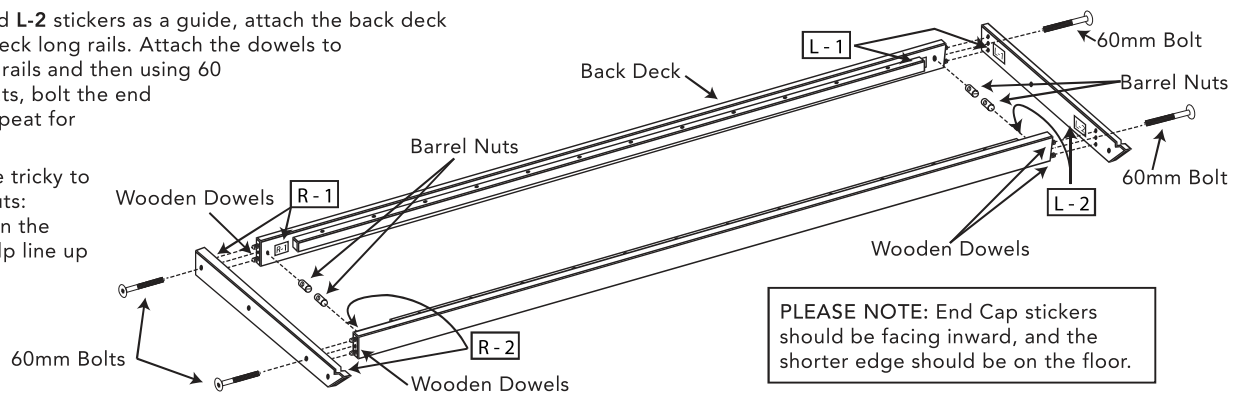
3A

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Attach the End Caps to the Back Deck.

Using R-1, R-2, L-1, and L-2 stickers as a guide, attach the back deck end caps to the back deck long rails. Attach the dowels to the back deck end cap rails and then using 60 mm bolts and barrel nuts, bolt the end cap to the long rail. Repeat for all four junctons.

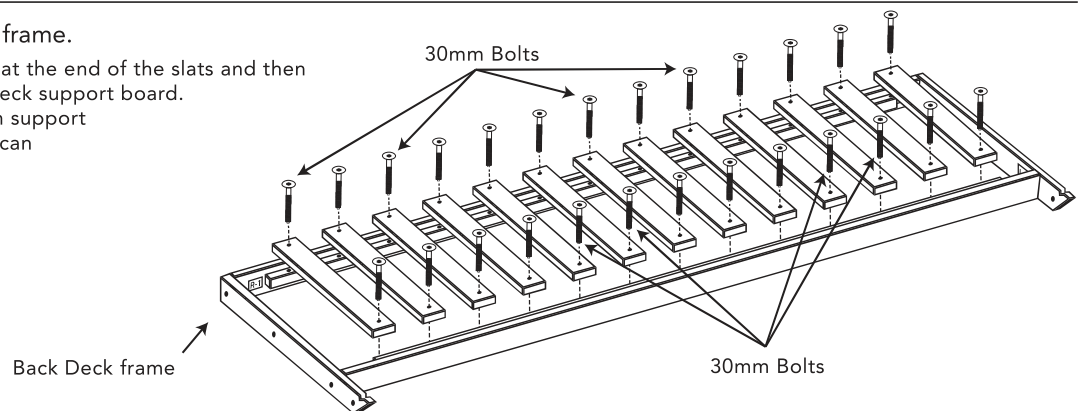
Be patient, it can be tricky to start the bolts in the nuts: holding the barrel nut in the correct position will help line up the bolts.



3B

Attach the Slats to the Back Deck frame.

Put the 30mm bolts through the holes at the end of the slats and then into the predrilled holes on the back deck support board. Repeat this for all **twelve** slats, on both support boards. Tighten all bolts securely. You can use a power driver to speed this process up.



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Please note they are four long rails, the back deck rails are the two longest. The slats used are the smaller slats (queen size has same size for both decks).





Coach Frame Assembly Instructions

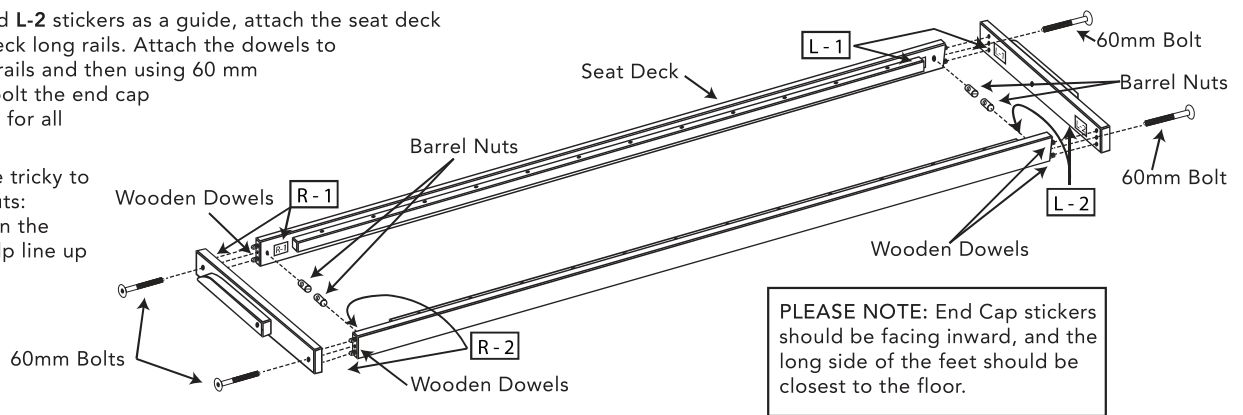
4A

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Attach the End Caps to the Seat Deck.

Using R-1, R-2, L-1, and L-2 stickers as a guide, attach the seat deck end caps to the seat deck long rails. Attach the dowels to the seat deck end cap rails and then using 60 mm bolts and barrel nuts, bolt the end cap to the long rail. Repeat for all four junctons.

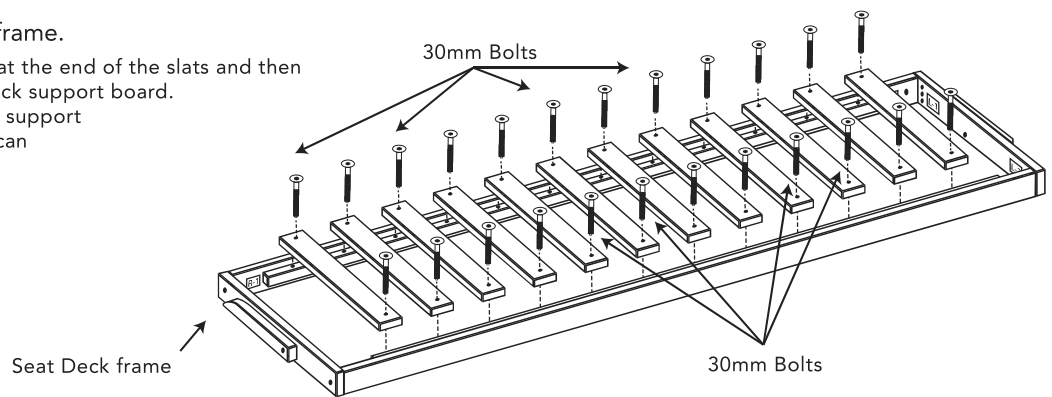
Be patient, it can be tricky to start the bolts in the nuts: holding the barrel nut in the correct position will help line up the bolts.



4B

Attach the Slats to the Seat Deck frame.

Put the 30mm bolts through the holes at the end of the slats and then into the predrilled holes on the seat deck support board. Repeat this for all twelve slats, on both support boards. Tighten all bolts securely. You can use a power driver with a clutch set on low to snug up the bolts after you hand start them. Finish tightening them by hand only.



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Please note there are four long rails, the seat deck rails are the shorter rails, the seat deck slats are the longer slats.



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Coach Frame Assembly Instructions

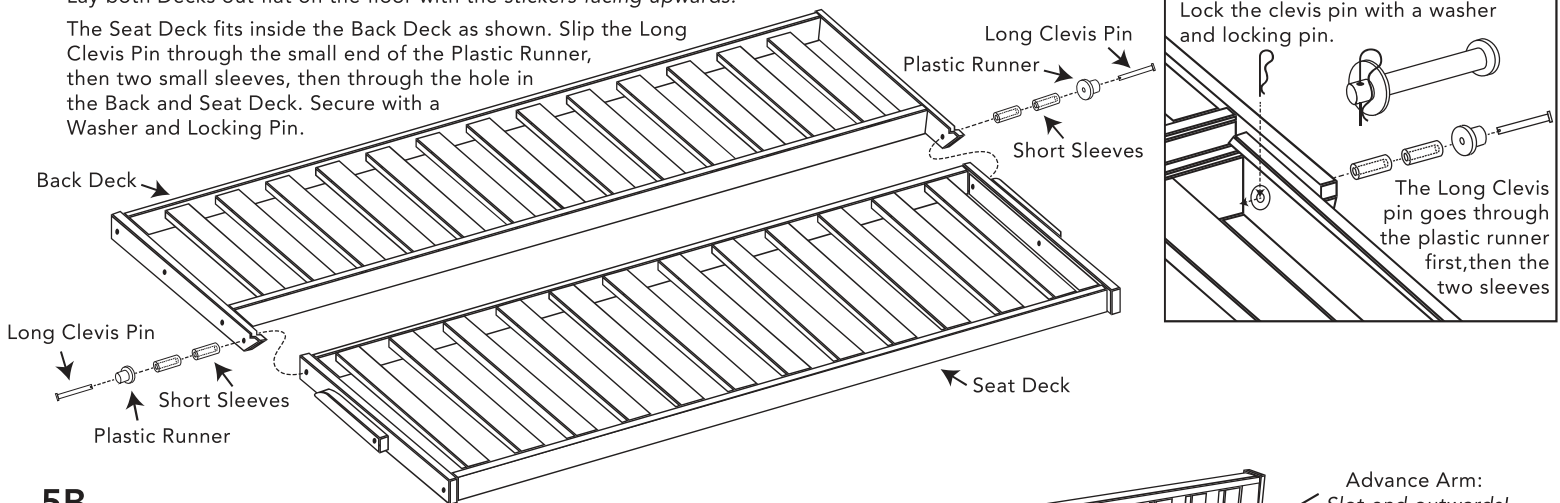
5A

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Join the Seat and Back Deck together.

Lay both Decks out flat on the floor with the stickers facing upwards.

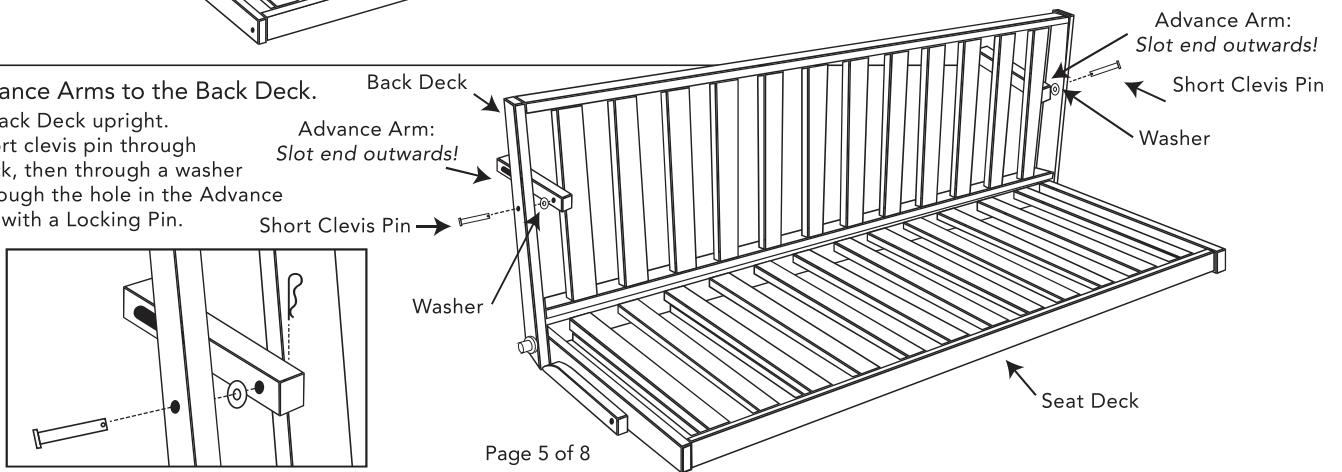
The Seat Deck fits inside the Back Deck as shown. Slip the Long Clevis Pin through the small end of the Plastic Runner, then two small sleeves, then through the hole in the Back and Seat Deck. Secure with a Washer and Locking Pin.



5B

Fit the Advance Arms to the Back Deck.

Rotate the Back Deck upright. Slide the short clevis pin through the back deck, then through a washer and then through the hole in the Advance Arm. Secure with a Locking Pin.





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6A

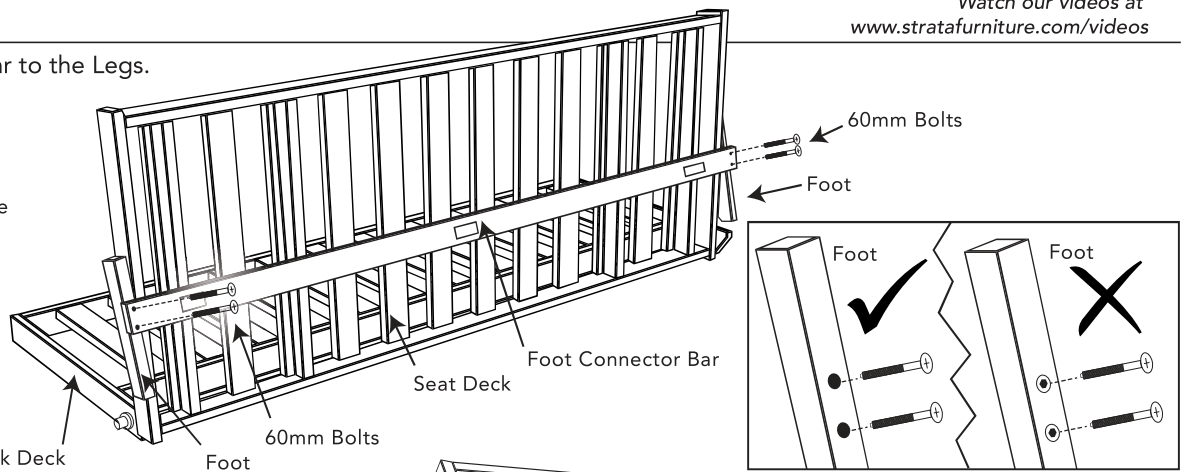
Attach the Connector Bar to the Legs.

Lift the Seat Deck so it is resting on the Back Deck, the feet should be pointing DOWNWARDS.

Line up the holes between the Connector Bar and the Feet. Make sure the recess for the bolt is facing outwards.

CAUTION: The metal insert in the foot MUST be facing the Back Deck.

Use four Bolts (60 mm) and bolt it in place.

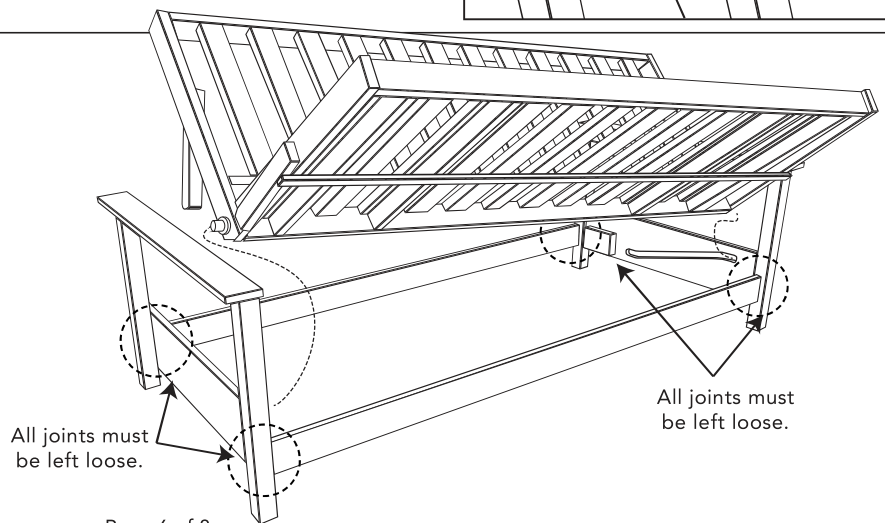
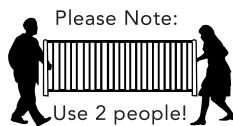


6B

Fit the Seat Back Decks to the Frame.

Insert the decks into the partially completed frame. This is where a helper may be useful.

When the Plastic Runners are in the grooves in the Arms, slide the assembly towards the back of the frame.



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Please notice correct side of foot to attach foot connector board to foot.



Correct



Incorrect

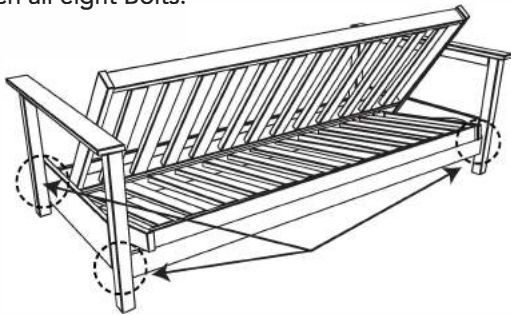


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7A

Tighten all eight Bolts.



7C

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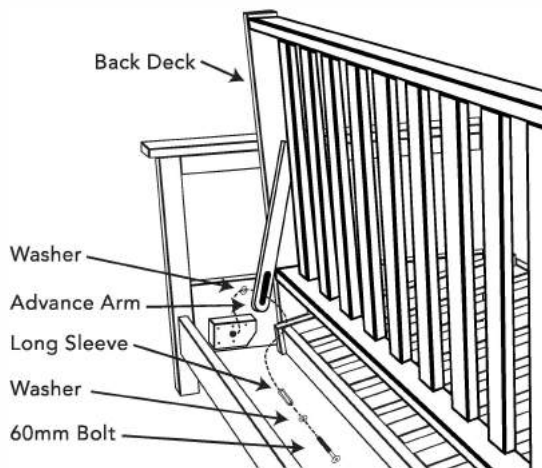
Fit the Strap to the Back Deck.

Only needed for operation on frames utilizing heavy mattresses.



7B

Connect the Advance Arms to the Arms.

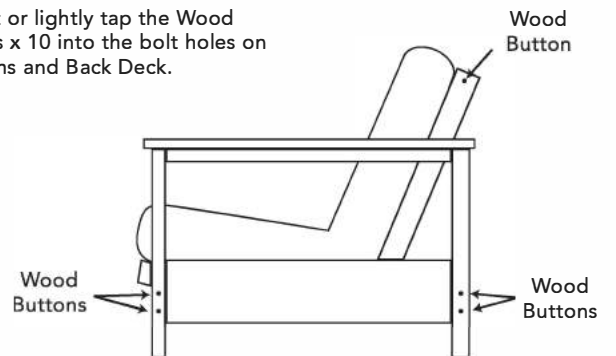


7D

Fit the Wood Buttons to the Arms and Back Deck

Finally, when the frame is fully assembled, make sure all the bolts are secure.

Push fit or lightly tap the Wood Buttons x 10 into the bolt holes on the Arms and Back Deck.





Coach Frame Assembly Instructions

Operating Instructions

Watch our videos at www.stratafurniture.com/videos

To convert into a bed position

- Lift seat deck up just so it clears the front stretcher. PULL ONLY HORIZONTALLY and as LOW TO THE GROUND as possible until no longer possible, then lift front of deck vertical and inward toward back of frame. At this point, it will look like the picture. If you lift vertically too quickly, the frame will slam down.
- Resting the seat deck on your hip, push the seat deck and mattress forward (towards the back deck). Pull the foot connector bar towards you until feet are fully extended.
- Sit the frame down gently.



To convert into a couch position

- Remove any pillows and other obstructions
 - Push up the mattress into an inverted couch position and then lift up the seat deck into a vertical position.
 - Resting seat deck on your hip, push the foot connector down all the way so that the foot connector rests on the side rail and locks the foot connector bar in place.
 - With one hand lightly push the seat deck down. Then, at the same time, pull on the top of the mattress with one hand (or the strap if using a strap) and push in the seat deck with your other hand or leg until it locks in.
- *DO NOT FORCE! - Frame should operate easily.**

PLEASE NOTE:

Temperature and humidity can affect the tightness of your frame. It is important to periodically check all connections for tightness. we have included a 13mm open-end Wrench and a 5mm Allen-head key to use to keep the Feet snugly attached to the Seat Deck End Caps for proper operation.

Note: Never lift the frame by the arm caps - Always lift from the bottom of the arms.



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Please see operating videos at www.stratafurniture.com

