



PATIO FURNITURE SUPPLIES

The do-it-yourselfer's resource

How to Install a 2-piece Sling in an Adjustable Chair

1. Remove the old sling.

- Remove the sling rail caps and cut the back and seat slings down the middle.
- For the adjustable chair back, pull up both halves of the sling, removing them through the top of the sling rails. For the seat, stand in front, and pull both halves of the sling through the front of the sling rails.
- Remove any support bar that is wedged between the two sling rails. Not all models have support bars.

2. Install the sling in the sling rails for the seat.

- Install the sling spline (rod) into the sling pockets leaving an extra inch or two on both ends.
- Sling rails should be attached to the frame. Stand to the side of the adjustable chair to install one side of the sling on the adjustable chair seat. Start at the front and work the sling through one sling rail towards the adjustable chair back. Support the sling so it doesn't tear on the end of the sling rail while going through the rail.
- Remove wrinkles. Before the sling reaches the adjustable chair back, hold it tight against the sling rail at the bottom and pull on the top end of the sling to pull out any wrinkles.
- Remove this sling rail before installing the sling on the other side.
- With the second sling rail still attached, stand to the side and repeat to install the second side of the sling. This sling rail should be attached so the adjustable chair can hold the sling rail as you work.

3. Re-attach the sling rail.

Now the sling is installed in both sling rails of the adjustable chair seat, and only one sling rail is attached.

- Using a blanket to protect the finish, lay the adjustable chair on its side so the sling rail is hanging.

- Place the bolts into the loose sling rail.

- Using a drill with a bolt head attachment, press down on the bolt until it reaches the frame. The bolt should barely reach the frame.

- When the bolt reaches the frame, pull the drill's trigger. Only tighten the bolt half way. Depending on the fabric, it may be necessary to loosen the bolt on the opposite sling rail so the bolt can reach.

- Repeat with the remaining bolts and tighten all bolts completely. The sling is now installed in the seat.

4. Install the sling in the sling rails for the back.

Do not remove the back from the adjustable chair frame!

Look at the back to see how it is assembled. Most adjustable chair backs will have either welded support bars or some type of removable support bracket connected to both sling rails. Another design has no support bars at all, and these backs are assembled like the seat.

5. Install the sling into a adjustable chair back, two styles.

a. Style 1 where the adjustable chair back has a support bar welded between the sling rails.

- Remove one bolt at the bottom of the adjustable chair back and leave the facing bolt attached.
- Position a bar clamp on the back of the adjustable chair and squeeze the adjustable chair back just enough to install the sling in both rails at the same time. Do not over-squeeze or you may change the back's shape or damage the frame. Start at the top and work the sling down to the bottom.
- Adjust the clamp as you slide the sling through the rails so that you squeeze no more than is necessary.
- Once installed, remove the bar clamp and replace and tighten the bolt.

continued

b. Style 2 where the adjustable chair back has a support bracket bolted between the sling rails.

1. Remove the bolts from one side of the adjustable chair back including the bolt holding the sling rail to the frame.
2. Remove one sling rail and install the sling into that rail.
3. Then install the sling into the sling rail that is still attached to the frame.
4. Replace the bottom bolt that holds the sling rail to the adjustable chair frame and tighten completely. This will make the sling tight at the bottom of the adjustable chair back.
5. Using a blanket to protect the finish, turn the adjustable chair upside down and press down or pry the support bracket into place between the sling rails, being careful not to scratch the frame. Our Dual Stretcher Bar Tool will help in this step by stretching the top of the sling rails apart and allowing the bracket to pop back into place.
6. Line up the bolt holes on the support bracket with the sling rail and replace and tighten all remaining bolts.

NOTE: *The Dual Stretcher Bar Tool is available for rent on patiofurnituresupplies.com and comes with instructions and photos. Used with a socket and ratchet, this tool easily stretches or squeezes sling rails. Tool rental is \$25.00 plus \$75.00 deposit; deposit is refunded when tool is returned to Patio Furniture Supplies within 30 days of customer's receipt of tool.*

6. Finish.

- a. Turn the adjustable chair upright and cut the excess sling spline.
- b. Replace the sling rail caps.