



## INSTRUCTIONS ON HOW TO INSTALL SLINGS

DO NOT apply any product to your sling. It will not make it easier to install them and you might ruin the slings.

If your slings came with wrinkles, don't worry, after installed they will work themselves out over time.

If possible take a few digital pictures of your chair before the installation process. You will see that will be very helpful when putting all the pieces back together. If you do not have a digital camera take notes of how your chair comes apart



**Tools needed to complete the task:** See Pic.1

- Flat Head Screw Driver
- Utility Knife or Scissors
- Pliers
- Rubber Mallet
- Ratchet, Sockets or Allen wrench

### **Step one:** Removing End Caps



Using a flat head screw driver remove both end caps from the top of your chair and both end caps from the bottom of your chair. Be very careful when removing the end caps, they could be very dry and brittle since they are exposed to outdoor elements. Pic.2



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### Step two: Cutting your old slings

Using a utility knife or a pair of scissors cut the sling fabric down in two. As shown in Pic.3 and 4. If you prefer to keep your old sling skip this process and go to Removing the Sling Rail.



### Step three: Free slings from rail

After a period time the sling rod will get stuck inside the rail and one way to loosen it up is to spray dish wash soap on all the sling rails (Pic.5), wait 2 minutes then push down the sling rod using a flat head screw driver (Pic.6). Don't pry open the sling rail because it will damage the frame.





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### Step four: Getting the sling out



Hold with one hand the frame and with the other hand using a pair of pliers grasp both sling fabric out of the frame as shown in (Pic.7)

### Step five: Removing the bolts



We recommend spaying all bolts with any penetrating oil (WD 40) one hour before removing them. (Pic.8)

### Step six: Installing the fabric Sling



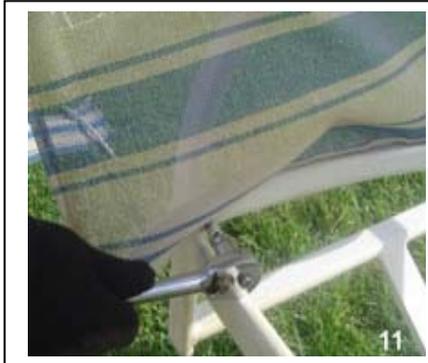
Slide the Sling fabric on one side ONLY into the sling rail. Make sure to keep the Sling tag at the top of the chair as this would differentiate the top from the bottom dimension of your sling. As shown in (Pic.9) and (Pic.10)



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**Step seven:** Removing bolts on one side.



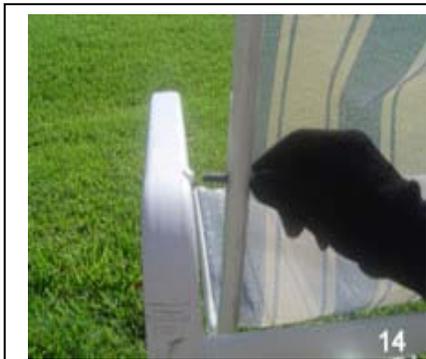
Using a ratchet remove the two or three bolts that holds the sling rail in place of the same side of the chair that you just installed your sling. (Pic.11)

**Step eight:** Installing the sling at the other side.



You should have one loose sling rail inserted to one side of sling. Go ahead and slide the other side of the Sling fabric into the sling rail that is attached to the chair. (Pic.12) and (Pic.13)

**Step nine:** Installing the sling rail.



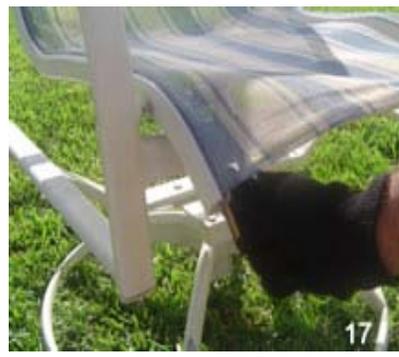
You should have the fabric inserted to one side of the sling rail that is attached to the chair. Place the loose side of the sling rail onto the chair frame. Line up the holes and insert the bolts and any spacers or washers that you had and tighten the bolts using your fingers for now. (Pic.14) and (Pic.15)



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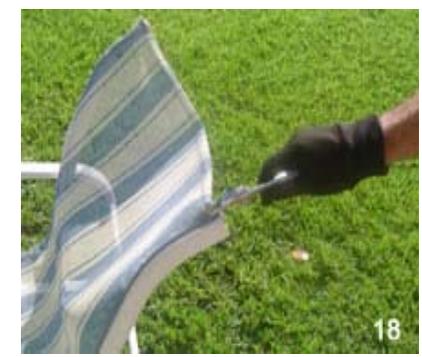


### Step ten: Pulling the bottom sling.



Using a pair of pliers pull the sling at the bottom of the chair until it is even with both ends of sling rail (Pic.16). Using a ratchet tighten only the bottom loose bolt. (Pic.17)

### Step eleven: Pulling the top Sling.



Position yourself behind the chair and pull the sling upward until it is completely stretched and most of the wrinkles eliminated (Pic.18). You can clamp the fabric down to rail to hold the fabric in place while you tighten the remaining loose bolts (Pic.19). Don't worry if there is still a few wrinkles, they will stretch out after some usage

### Step twelve: Installing the spreader bar.



If your chair has a spreader bar on the back of your chair, now it is time to re-install it, if not skip this step and go to step fourteen. Try to re-install the spreader bar back. (Pic.20)

if it is too long, try bending it with your knee just enough to fit into place. (Pic.21)



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**Step thirteen:** Tapping the spreader bar.



Using a towel or any other fabrics that will protect your chair from scratching flip your chair upside down. Using a rubber mallet tap the bar very gently until it's in place and the rails are stretched. (Pic.22),and (Pic.23)

**Step fourteen:** Cutting the retaining rods and installing the end caps.



Using a utility knife or a wirer cutter cut any excess of length from the plastic rod. (Pic.24). Re-insert the end caps back into the slings rails. (Pic.25)

**Step fifteen:** Use of a rubber mallet for end caps.



Using a rubber mallet gently tap the end caps back into the slings rails.(Pic.26)

**Very Important: Please read,** PatioChairSupplies.com is not responsible for any damage caused to your sling frames or to sling fabric. Those using the information in this guide do so at their own discretion.