



Sling & Padded Sling Replacement

Read through all steps before beginning sling replacement.

WARNING! Do not try to lift or flip furniture with only one person; it can be heavy and awkward to handle, and may result in injury to persons or damage to property if not lifted properly.

WARNING! Avoid personal injury! Always wear safety glasses. Be very careful when cutting with your utility knife and using the other tools during these steps.

Note: Your new Replacement Sling(s) may appear to be the wrong size for your chair. This is normal because:

- ❖ The durable, high-quality sling must be stretched significantly to achieve the tension to properly support a person.
- ❖ The old sling stretched during use and may not match the smaller size of the new sling.
- ❖ The sling appears larger due to ease allowance on various models.

Helpful Hints:

- ✓ Two persons are **required** to replace slings!
- ✓ Slings are easier to install if they are warm and have been fully opened to flatten out. This can be accomplished by laying slings fully open in the hot sunlight.
- ✓ Pliers can be used to pull slings through sling rails; use tape on the jaws to protect the fabric from being damaged. Grip the sling close to sling rail when pulling with the pliers.
- ✓ Pull the sling with the pliers advancing one side only 2", then pull the other side 2" beyond the first, repeat until the sling is inserted.
- ✓ Observe washer or spacer placement as hardware is removed, so hardware can be reinstalled properly.

"Tight" Sling Replacement - BOLTED RAIL(S)

Chair, Swivel Rocker, Action & Swivel Action Lounger, Recliner, Ottoman, Double Glider, Bar Stool

Except Chaise Lounge

Tools Required

- | | |
|---------------------------|---|
| Safety Glasses | Cutting Pliers |
| Two Persons | Mallet |
| Flat Blade Screwdriver | Sling Tool (optional, available for purchase) |
| Utility Knife | Large Flat Blade Screwdriver (Chaise Headrest only) |
| 3/16" Allen Wrench | Alignment Tool or Small Phillips Screwdriver (Chaise Headrest only) |
| Cold Cream or Liquid Soap | |
| Cotton Swabs | |
| Pliers with tape on jaws | |

Preparation

1. Identify the End Cap locations and remove the End Caps with the flat blade screwdriver and mallet (retain for reinstallation).



ONE-PIECE SLINGS
 (2) End Caps at top
 (2) End Caps at bottom



TWO-PIECE SLINGS
 (2) End Caps at top
 (2) Seat End Caps at front

2. Use a utility knife to cut the entire length of the sling(s) then remove the original sling(s) while the second person holds the chair stable. If needed, use the pliers to pull the sling(s) out.

ONE-PIECE SLINGS

- To remove the old sling, pull forward.

TWO-PIECE SLINGS

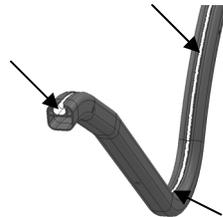
- To remove the old slings, pull towards the End Caps that were removed.

3. Use a 3/16" Allen Wrench to loosen the socket heads screws (bolts) on one sling rail until only a few threads are engaged (2 or 3 places).

On the other sling rail, loosen bolts (2 or 3 places) from the sling rail until only a few threads remain engaged. Some chairs have one welded sling rail - loosen the bolted rail only.

4. Remove the Spreader Bar(s). Some Spreader Bars have a 90° bend on one end to “hook” into the sling rail.
 - a. If equipped – remove the Lower Spreader Bar. Disconnect one sling rail to remove the Lower Spreader Bar (if necessary, perform Step 4b before reassembly). Loosely reinstall the Sling Rail with the washer/spacers and bolts (2 or 3 places), tightening only a few turns.
 - b. Two hole style (typical): Disconnect one sling rail to remove the spreader bar, then loosely reinstall the Sling Rail with the washer/spacers and bolts (2 or 3 places), tightening only a few turns.
 - c. Slot style: This style has a slot on one sling rail – lift spreader bar up through the slot and remove.

5. Apply small amounts of water soluble cold cream or liquid soap with the cotton swab to the inside of each sling rail to ease sling installation. Apply at the sling insertion point, every 12 inches and before bends.



6. TWO-PIECE SLINGS Slide excess spline (plastic rods) flush with the fabric at locations identified below.
 - Identify the Back Sling (top) with the Tropitone label; at the Back bottom (other end), slide the excess spline flush with fabric (where it will touch the end caps).
 - Identify the Seat Sling. Slide excess spline flush with fabric at one end (where it will touch the end caps).

Installation

7. Position the Back Sling with the Tropitone label up and facing to the back of the chair. At the top of the back on a loosened sling rail, slide the sling fully into one rail (one rail only!). Have one person feed it and another person pull it through the sling rail with the pliers until all the way inserted.
8. TWO-PIECE SLINGS Insert the Sling Seat at the front of the seat on the same sling rail (one rail only!) starting with the end that the spline that's flush to the fabric. Have one person feed it and another person pull it through the sling rail with the pliers until all the way inserted.
9. After sliding the first side of the sling(s) onto one loosened sling rail, detach this sling rail from the chair frame (with the slings installed). Retain hardware for later reinstallation.
10. The second person holds the disconnected sling rail with the installed sling(s) and will feed the sling by moving the disconnected sling rail.

Insert the loose side of the sling into the top of the attached rail. Pull it through the sling rail with the pliers until all the way inserted.

ONE-PIECE SLINGS

- Fully insert the entire sling.
- Go to Step 12.

TWO-PIECE SLINGS

- Fully insert the Back sling.
- Go to Step 11.

11. TWO-PIECE SLINGS With the Back Sling installed, the second person is behind the chair and gently pushes the disconnected sling rail forward to allow the seat sling to be inserted.

Insert the seat sling into the rail at the front of the seat, starting with the end that the spline that's flush to the fabric. Pull it through the sling rail with the pliers until all the way inserted.

12. If equipped - install the Lower Spreader Bar first.

The second person positions the front of the detached sling rail 2" away from its mount towards the attached sling rail (to maximize the sling rail gap at the rear of the chair).

Insert the straight spreader bar into the attached rail.

Rotate the detached rail to "open" the gap and insert the other end of the spreader bar into the detached sling rail.

13. Install the Top Spreader Bar.

- a. Two hole style (typical): The second person positions the front of the detached sling rail 2" away from its mount towards the attached sling rail (to maximize the sling rail gap at the rear of the chair).

Insert the straight end (non-hook) of the spreader bar into the attached sling rail.

Rotate the detached rail 90° away from the attached sling rail to "open" the gap and insert the hook end of the spreader bar horizontally into the detached sling rail.

As the hook end is inserted, turn the spreader bar so the hook end points down inside the sling rail and rotate the detached rail back into position (turn the spreader bar and rotate the frame rail at the same time).

This may take a few tries – take your time with this step.

- b. Slot style: Insert the spreader bar into the attached sling rail and lower the other end into the slot.

14. Pull the sling evenly to the ends of the sling rails with the pliers.

15. A sling tool is helpful to spread the rails to get the bolts started to reattach the sling rail. The second person positions the detached sling rail.

Loosely reinstall the Sling Rail with the washer/spacers and bolts starting at the seat front (2 or 3 places), tightening only a few turns.

Tighten each bolt several turns using the Allen Wrench, alternating between bolts to apply even tension.

Continue until all bolts are fully tightened (2 or 3 places).

16. Pull the sling evenly to the ends of the sling rails with the pliers.

17. On the other sling rail, tighten each bolt several turns using the Allen wrench, alternating between each bolt to apply even tension. Continue until bolts are fully tightened (2 or 3 places).

18. Trim excess spline from the top and bottom of the sling rails using the cutting pliers.

19. Make final position adjustments by pulling / stretching the sling with the pliers.

20. Reinsert the end caps (4 places). Tap gently with the mallet until fully inserted.

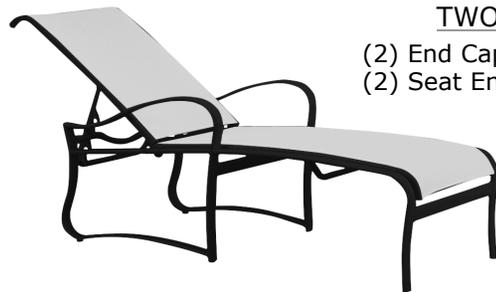
“Tight” Sling Replacement - BOLTED RAIL(S)

CHAISE LOUNGE SEAT

Preparation

1. Identify the End Cap locations and remove the End Caps with the flat blade screwdriver and mallet (retain for reinstallation). Typically, end caps are at the foot of the chaise.

If the chaise doesn't have end caps at the foot – tilt the headrest fully forward and remove the end caps from the rear end of the sling rails.



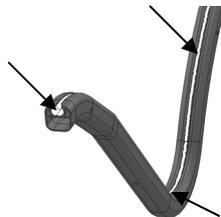
TWO-PIECE SLINGS

- (2) End Caps at top
- (2) Seat End Caps at front, typical

2. Use a utility knife to cut the entire length of the seat sling then pull the original sling towards the End Caps that were removed while the second person holds the chaise stable. If needed, use the pliers to pull the sling out.
3. Use a 3/16" Allen Wrench to remove the socket heads screws (bolts) on one sling rail at the foot and mid-seat area (2 places, **not the hinge**). Slightly angle the foot of the detached rail towards the attached rail.

If the chaise has one welded sling rail – go to Step 4. On the other sling rail, loosen bolts at the foot and mid-seat area (2 places, **not the hinge**) until only a few threads remain engaged.

4. Apply small amounts of water soluble cold cream or liquid soap with the cotton swab to the inside of each sling rail to ease sling installation. Apply at the sling insertion point, every 12 inches and before bends.



5. Identify the Seat Sling. Slide excess spline (plastic rods) flush with fabric at one end (where it will touch the end caps).

Installation

6. Insert both splines of the seat sling starting with the end that's flush to the fabric.

Have one person feed it and another person slowly pull the sling with the pliers advancing one side only 2", then pull the other side 2" inches beyond the first, repeat until the sling is all the way inserted. Grip the sling close to sling rail when pulling with the pliers.

This will require more effort closer to the hinge. Alternate pulling sides of the sling only ½" to 1" as the sling nears the hinge. Grip sling close to rail when pulling with pliers!

7. A sling tool is helpful to spread the rails to get the bolts started to reattach the sling rail.

Have the second person position the foot of the detached sling rail to be reattached.

Reinstall the bolt and washer/spacer in the foot area, only tightening a few turns. Reinstall the bolt and washer/spacer in the mid-seat area.

Fully tighten bolts in this sling rail (2 places).

8. Pull the sling evenly to the ends of the sling rails with the pliers.
9. On the other sling rail, tighten each bolt several turns using the Allen wrench, alternating between each bolt to apply even tension. Continue until bolts are fully tightened (2 places).
10. Trim excess vinyl spline from sling rails.
11. Make final position adjustments by pulling / stretching the sling with the pliers.
12. Reinsert the end caps (2 places). Tap gently with the mallet until fully inserted.

“Tight” Sling Replacement - BOLTED RAIL(S)

CHAISE LOUNGE HEADREST (BACK)

Preparation

1. Identify the End Cap locations (typically top of the headrest rails) and remove the End Caps with the flat blade screwdriver and mallet (retain for reinstallation).

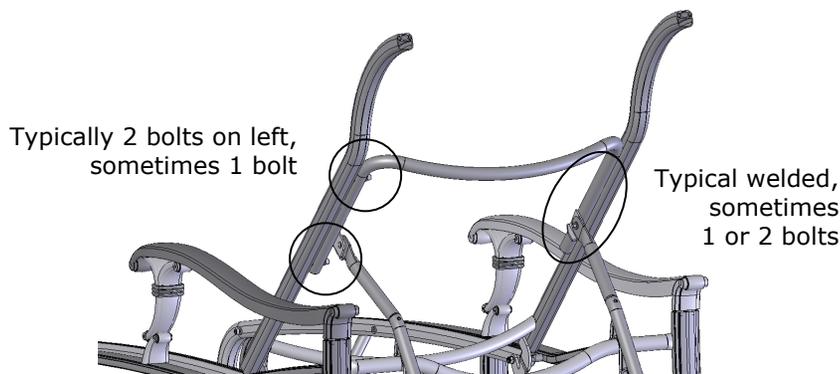
2. With the headrest in a down position, use a utility knife to cut the entire length of the sling while the second person holds the chaise stable.

Pull the sling out towards the End Caps that were removed. If needed, use the pliers to pull the sling out.

3. Remove socket heads screws (bolts) from one side the support bar (1 or 2 bolts).

If the chaise has one welded sling rail – go to next task in Step 3 to pop out the support bar. Loosen the bolt(s) in the other side of the support bar (1 or 2 bolts).

Pop the detached side of the support bar out. This will allow the top of the sling rails to be slightly angled together.



4. Apply small amounts of water soluble cold cream or liquid soap with the cotton swab to the inside of each sling rail to ease sling installation. Apply at the sling insertion point, every 12 inches and before bends.
5. Identify the headrest sling top with the Tropitone label; at the bottom (other end), slide the excess spline (plastic rods) flush with fabric (where it will touch the end caps).

Installation

6. Raise the headrest. Position the headrest sling with the Tropitone label up and facing to the back of the chaise.

Insert both splines of the headrest sling starting with the end that's flush to the fabric.

Have one person feed it and another person slowly pull the sling with the pliers advancing one side only 2", then pull the other side 2" inches beyond the first, repeat until the sling is all the way inserted. Grip the sling close to sling rail when pulling with the pliers.

This will require more effort closer to the hinge. Alternate pulling sides of the sling only 1/2" to 1" as the sling nears the hinge. Grip sling close to rail when pulling with pliers!

7. A sling tool is helpful to spread the rails to reposition the headrest support bar.

Pry between sling rail and the support bar with the flat blade screwdriver while the to second person pops the support bar inside the sling rails.

Align the hole in the support bar with the hole in the sling rail – an alignment tool or small Phillips screwdriver may be needed.

Reinstall the bolt(s) and washer(s) then fully tighten with the Hex Key (1 or 2 bolts).

Some chaises have one side of the support bar welded – go to next step. Fully tighten the bolt(s) on the other side of the headrest support bar with the Hex Key (1 or 2 bolts).

8. Trim excess spline from the top and bottom of the sling rails using the cutting pliers.
9. Make final position adjustments by pulling / stretching the sling with the pliers.
10. Reinsert the end caps (2 places). Tap gently with the mallet until fully inserted.

Relaxed Sling Instructions - WELDED RAILS

Dining Chair, Bar Stool, Sand Chair, Spa Chair

Except Chaise Lounge

Tools Required

Safety Glasses	Cold Cream or Liquid Soap
Two Persons	Pliers with tape on jaws
Flat Blade Screwdriver	Cutting Pliers
Utility Knife	Mallet
Cotton Swabs	

1. Identify the End Cap locations and carefully remove the End Caps with the screwdriver and mallet (retain for reinstallation).



ONE-PIECE SLING RAILS

(2) End Caps at top only
Slings joined on splines



TWO-PIECE SLING RAILS

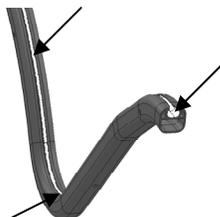
(2) End Caps at top
(2) Seat End Caps, rear



TWO-PIECE SLING RAILS

(2) End Caps at top
(2) Seat End Caps, front

2. Use a utility knife to cut the entire length of the slings then remove the original slings by sliding towards the open end of the sling rail where the end caps were removed. If needed, use the pliers to pull the sling(s).
3. Apply small amounts of water soluble cold cream or liquid soap with the cotton swab to the inside of each sling rail to ease sling installation. Apply at the sling insertion point, every 12 inches and before bends.



4. Prepare new slings for installation; adjust excess spline (plastic rods) flush with the fabric (where it will touch the end caps) at locations identified below.

ONE-PIECE SLING RAILS

- New slings are attached to a spline with stainless steel staples. Sling Seat and Sling Back are connected together with the splines. **Don't cut the slings apart.**
- Identify the Back Sling (top) with the Tropitone label; at the Seat end (other end - front), cut excess spline flush with fabric.

TWO-PIECE SLING RAILS

- Identify the Back Sling top with the Tropitone label; at the Back bottom (other end), slide excess spline flush with fabric.
- Identify the Seat Sling. Slide excess spline flush with fabric at one end only.

5. Position Tropitone label up and facing to the back of the chair. At the top of the Seat Back, starting with the end that the spline that's flush to the fabric, evenly slide the sling into the rails. Have one person feed it into the sling rails and another person pull it evenly through the sling rails. Slowly pull with the pliers advancing one side only a couple inches, then pull the other side a couple inches beyond the first, repeat until the sling is all the way inserted.
6. With the pliers, align the sling into the correct position and then cut remaining spline flush with the end of the sling rails to allow reinstallation of the end caps.

7. Install Sling Seat for products with a separate seat and back.

ONE-PIECE SLING RAILS

- Go to the next step.

TWO-PIECE SLING RAILS

- Repeat Steps 5 and 6 for the Sling Seat.

8. Make final position adjustments by pulling / stretching the sling(s) with the pliers.
9. Reinsert the end caps (4 places). Tap gently with the mallet until fully inserted.

Relaxed Sling - WELDED RAILS

Chaise Lounge

1. Identify the End Cap locations and carefully remove the End Caps with the screwdriver and mallet (retain for reinstallation).

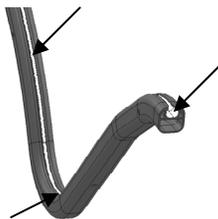


(2) End Caps at top of HEAD REST (seat back)
(2) End Caps at rear of SEAT (typical)
Perform Step 5a, skip Step 5b



(2) End Caps at top of HEAD REST (seat back)
(2) End Caps at front of SEAT
Perform Step 5b, skip Step 5a

2. Use a utility knife to cut the entire length of the slings then remove the original slings by sliding towards the open end of the sling rail where the end caps were removed. If needed, use the pliers to pull the sling(s).
3. Apply small amounts of water soluble cold cream or liquid soap with the cotton swab to the inside of each sling rail to ease sling installation. Apply at the sling insertion point, every 12 inches and before bends.



4. Prepare new slings for installation; slide excess spline (plastic rods) flush with the fabric (where it will touch the end caps) at locations identified below.
 - Identify the Headrest (Back) Sling top with with the Tropitone label; from the other end (bottom), slide excess spline flush with fabric.
 - Identify the Seat Sling. Slide excess spline flush with fabric at one end only.
5. Identify if the Seat sling is installed from the seat rear (typical) (see 5a) or the seat front (see 5b). The Seat Sling is installed first with the Head Rest in the fully down position.
 - a. The Seat Sling is slid through the Head Rest (seat back) then installed into the Seat sling rails.

At the top of the Head Rest, start with the end that the spline that's flush to the Seat Sling fabric and evenly slide the sling into the rails. Have one person feed it into the Head Rest sling rails and another person pull it evenly through the sling rails. Pull with the pliers advancing one side only a couple inches, then pull the other side a couple inches beyond the first, repeat until the sling is all the way inserted. Continue to slide the sling into Seat sling rails until fully inserted.

Reapply small amounts of water soluble cold cream or liquid soap with the cotton swab to the inside each Head Rest sling rails to ease sling installation. Apply at the sling insertion point, every 12 inches and before bends.
 - b. The Seat sling is slid through front of the Seat sling rails. Start with the end that the spline that's flush to the Seat Sling fabric and evenly slide the sling into the rails. Have one person feed it into the Seat sling rails and another person pull it evenly through the sling rails until all the way inserted.
6. Align the sling into the correct position and then cut remaining spline flush with the end of the sling rails to allow reinstallation of the end caps.

7. The Head Rest (seat back) is installed from the top with the Tropitone label up and facing to the back of the chair.

At the top of the Head Rest, start with the end that the spline that's flush to the fabric and evenly slide the sling into the rails. Have one person feed it into the sling rails and another person pull it evenly through the Head Rest sling rails until all the way inserted.

8. With the pliers, align the sling into the correct position and then cut remaining spline flush with the end of the sling rails to allow reinstallation of the end caps.
9. Make final position adjustments by pulling / stretching the sling with the pliers.
10. Reinsert the end caps (4 places). Tap gently with the mallet until fully inserted.

Tropitone®



MORE INFORMATION

Additional care information and “How To” videos are available at www.tropitone.com – click on Product Care.

Other helpful instructions include:

- ✓ Tropitone Care & Maintenance Guide
- ✓ Video on Sling Replacement
- ✓ Touch Up for Painted Aluminum Frames Instructions
- ✓ Video on Touch Up for Painted Aluminum Frames
- ✓ Touch Up for Stoneworks Table Tops Instructions
- ✓ Video on Touch Up for Stoneworks Table Tops

If you have difficulty understanding any of the instructions and need assistance, call Tropitone’s Customer Service Center at 949-951-2010.

Tropitone Furniture Co., Inc.
5 Marconi, Irvine, CA 92618

949 951 2010 phone
www.tropitone.com

R9TSLGINS
Revised: 04.13.2011
©2011 Tropitone Furniture Co., Inc