

RECLINER FOOT REST MECHANISM SPRING REPLACEMENT

SEATING STRUCTURES AND MECHANISMS

Purpose

This document outlines the process of how to replace the springs on the foot rest mechanism for all of Lippert recliners.

Safety



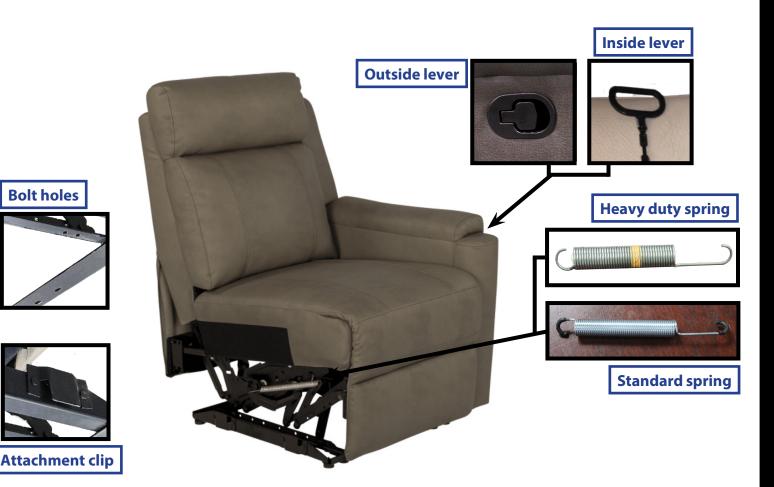
Moving parts can pinch, crush or cut. Keep clear and use caution.

Resources Required

Standard pliers/needle nose pliers

Prior Action

Test the recliner foot rest for necessary spring replacement by standing beside the recliner and pulling the extend lever (**NOTE:** Lever may vary in location). If the foot rest fully extends then replacement is not necessary. If the foot rest does not fully extend, then replacement of the spring may be necessary with the Lippert standard or heavy duty spring.





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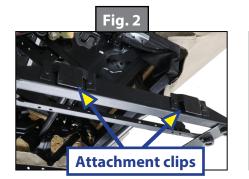
TI-420

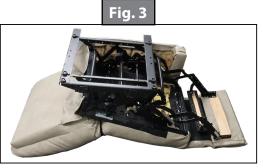
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Procedure

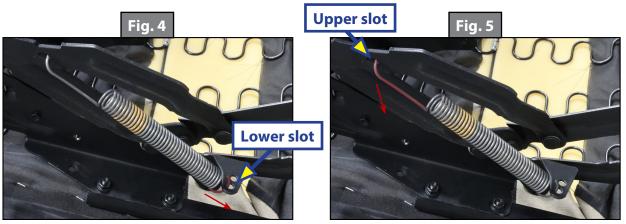
- 1. Inspect bottom (Fig. 1) to see if the recliner is secured to the floor at the front and back.
- **NOTE:** Secured recliners will be bolted to the floor. The bolts must be removed in order to proceed with replacement of the spring mechanism.
- 2. Separate the recliner from any additions or add-ons it may have by lifting up allowing the recliner attachment clips (Fig. 2) to detach from the addition or add-on.
- **3.** To relieve tension on the springs, extend the foot rest out and push the back of the recliner in a horizontal position.
- 4. Flip the recliner over to access the bottom (Fig. 3).







- 5. With a pair of pliers, grip the bottom of the spring and pull slightly down to unhook from the lower slot (Fig. 4).
- 6. Detach the spring from upper slot (Fig. 5).
- 7. Place the longer end of the new spring in the upper slot (Fig. 5) and pull down with the pliers to hook the spring into the lower slot (Fig. 4).
- 8. Repeat steps 5 through 7 on the opposite side.



- **9.** Return the recliner to its original, upright position with the back vertical and the foot rest closed.
- **10.** Retest the recliner foot rest.
- **11.** Reinstall the bolts to secure the recliner to the floor, if needed.

As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at 432-LIPPERT (432-547-7378) or by email at <u>customerservice@lci1.com</u>. Self-help tips, technical documents, product videos and a training class schedule are available at <u>lippert.com</u> or by downloading the LippertNOW app.