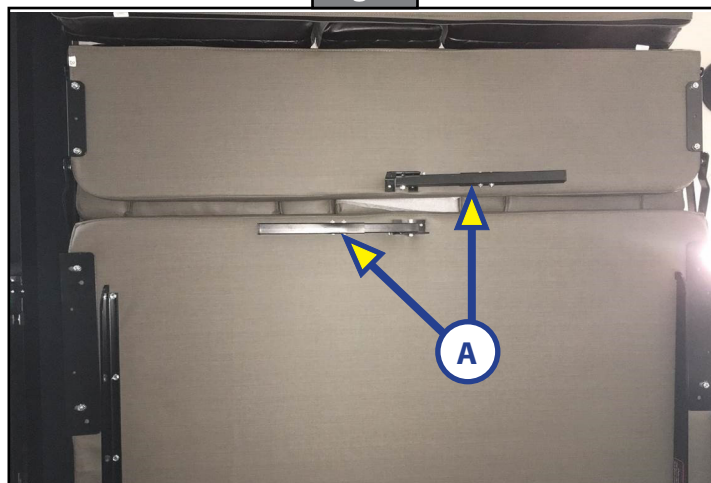


POWER AND MOTION

Purpose

The purpose of this document is to provide instructions for the installation of support legs (Fig. 1A) on the sofa unit attached to the HappiJac® Bed Lift.

Fig. 1



Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels. This document provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This document cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage.

⚠ CAUTION

The “CAUTION” symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual.

⚠ CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

⚠ CAUTION

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

Resources Required

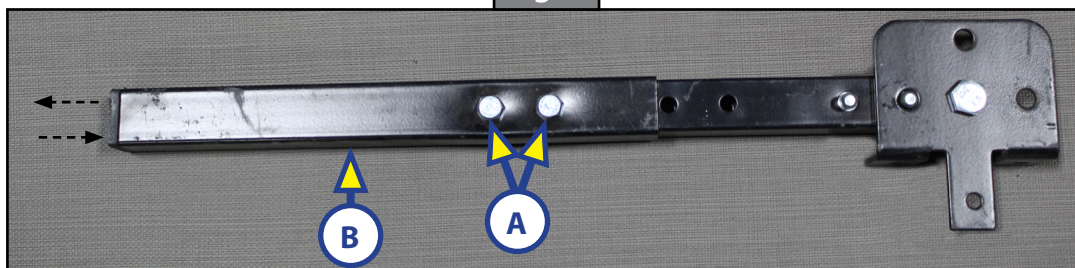
- Cordless or electric drill or screw gun
- Appropriate drive bit
- Non-permanent marking method
- Sharp cutting instrument
- 1 1/4" self-tapping screws

POWER AND MOTION

Support Leg Installation

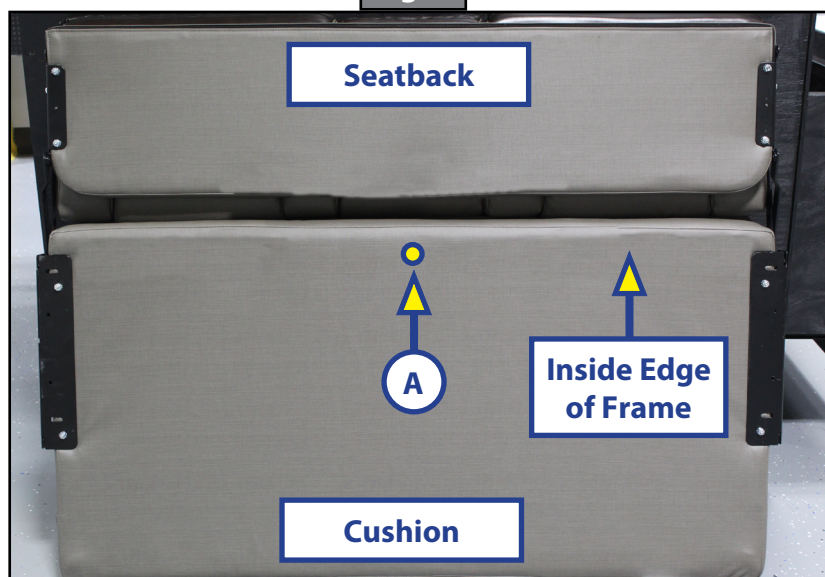
1. Remove the sofa unit from the HappiJac Bed Lift and lay it flat face-down in a clean area.
2. The support legs can be adjusted, if needed. The 14-inch leg is normally installed on the seat cushion and the backrest uses the 15-inch. The legs can be adjusted by removing the two nuts and bolts (Fig. 2A) and sliding the bottom part of the leg (Fig. 2B) in or out. Replace nuts and bolts after adjustment.

Fig. 2



3. Find the center-point of the cushion portion of the unit (Fig. 3A). Feel for strapping under the fabric and make a small mark between two straps that is close to both the center-point and to the inside edge of the steel frame.

Fig. 3



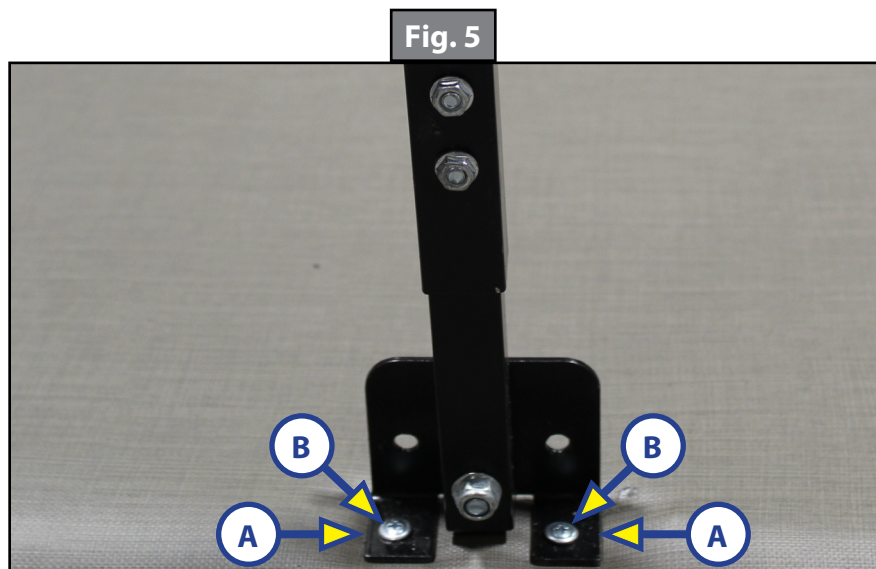
4. Fold the cushion support leg flat by pressing the adjustment button (Fig. 4A) and moving the leg to one of the side holes (Fig. 4B) in the bracket.
5. Place the tab on the bracket end of the leg (Fig. 4C) on the measurement mark (step 3) with the leg pointing towards center.

Fig. 4

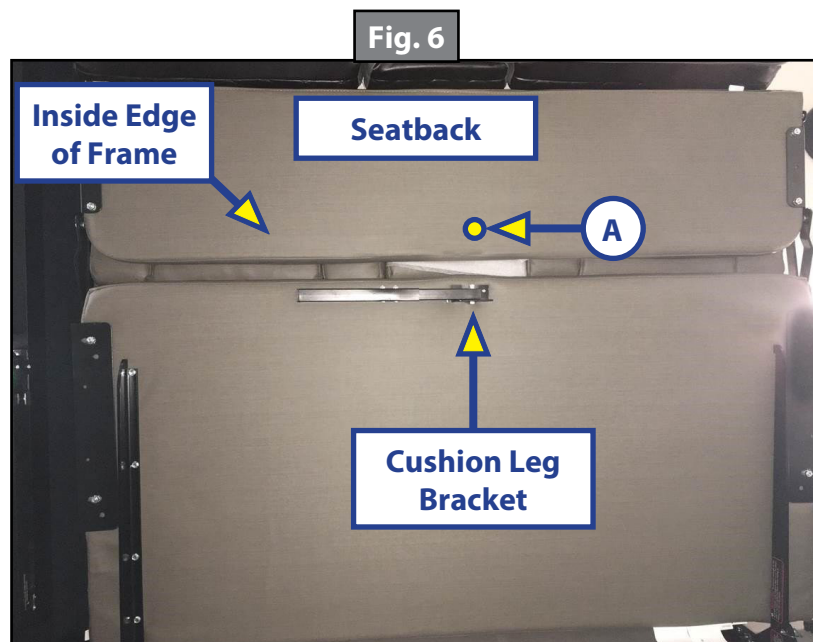


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6. Make a small cut into the fabric, just beyond the inside edge the frame. The hole should be large enough to accommodate the bracket tab (Fig. 4C). Slide the tab into the cut slot so that support leg bracket is upright and the arms of the bracket (Fig. 5A) are resting on the seat frame.



7. Secure the bracket to the frame with two 1 1/4" self-tapping screws (Fig. 5B).
8. Find a center-point on the seatback between the two cushion leg brackets (Fig. 6A). Make a mark at that point that is between the straps under the fabric and is close to the inside edge of the frame.





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POWER AND MOTION

9. Make a small cut into the fabric, just beyond the inside edge the frame. The hole should be large enough to accommodate the bracket tab. Slide the tab into the cut slot so that support leg bracket is upright and the arms of the bracket are resting on the seat frame.
10. Secure the bracket to the frame with two 1 1/4" self-tapping screws.
11. Fold both legs down and reinstall the sofa on the HappiJac support brackets.
12. After the sofa is installed, lower the sofa until it is stopped by the microswitch. Make sure the legs gently rest on the floor. Adjust the legs, if necessary.

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 (574) 537-8900 or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.



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