



LIPPERT
COMPONENTS

TRI-FOLD IMPORT SOFA MODIFICATION

TI-305

INTERIORS

Purpose

This document provides instructions to create a level surface for all three sofa segments when they are folded down to create a bed.

Resources Required

- Cordless or electric drill or screw gun
- Reciprocating saw
- Socket wrench
- 6 mm socket
- $\frac{1}{2}$ " socket (optional)
- Marker
- Welding drape (optional)
- $\frac{1}{4}$ " drill bit

Safety

⚠ CAUTION

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

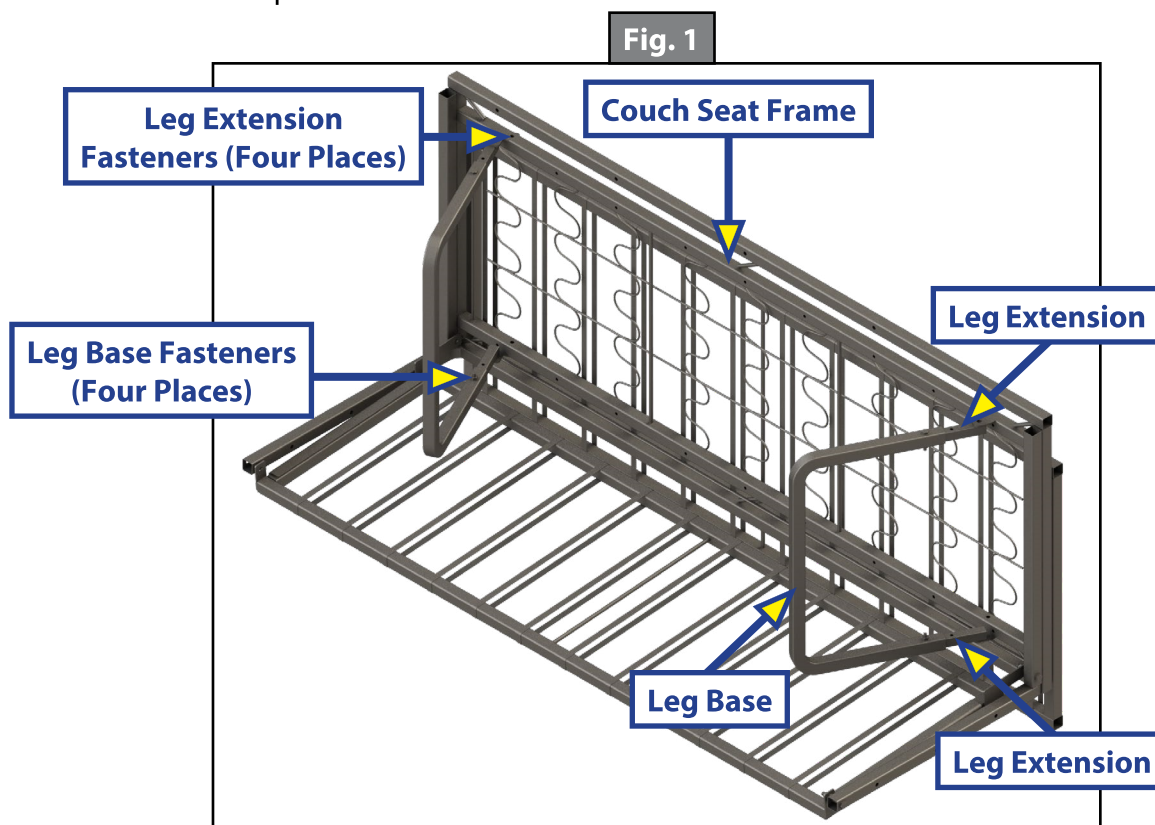
Procedure

1. Lift up the couch seat to reveal the leg base and leg extension sections underneath (Fig. 1).

NOTE: Cushions and upholstery have been removed for clarity.

2. Use a socket wrench with a 6 mm socket to remove the four leg base nuts.
3. Remove bolts and leg bases attached to the leg extensions (Fig.1). Retain the fastening hardware.
4. Use a socket wrench with a $\frac{1}{2}$ " socket to remove the nuts securing the four leg extensions to the frame.
5. Remove bolts and leg extensions attached to the frame (Fig. 1). Retain the fastening hardware.

NOTE: Take note of the placement of the "J" sections of the extensions.



INTERIORS

NOTE: The entire section of the couch seat can be removed by pulling the two cotter pins securing it to the middle seat of the sofa.

NOTE: The leg extensions can remain attached to the frame when cut. However, a welding drape must be placed underneath the cut to catch residue from the procedure.

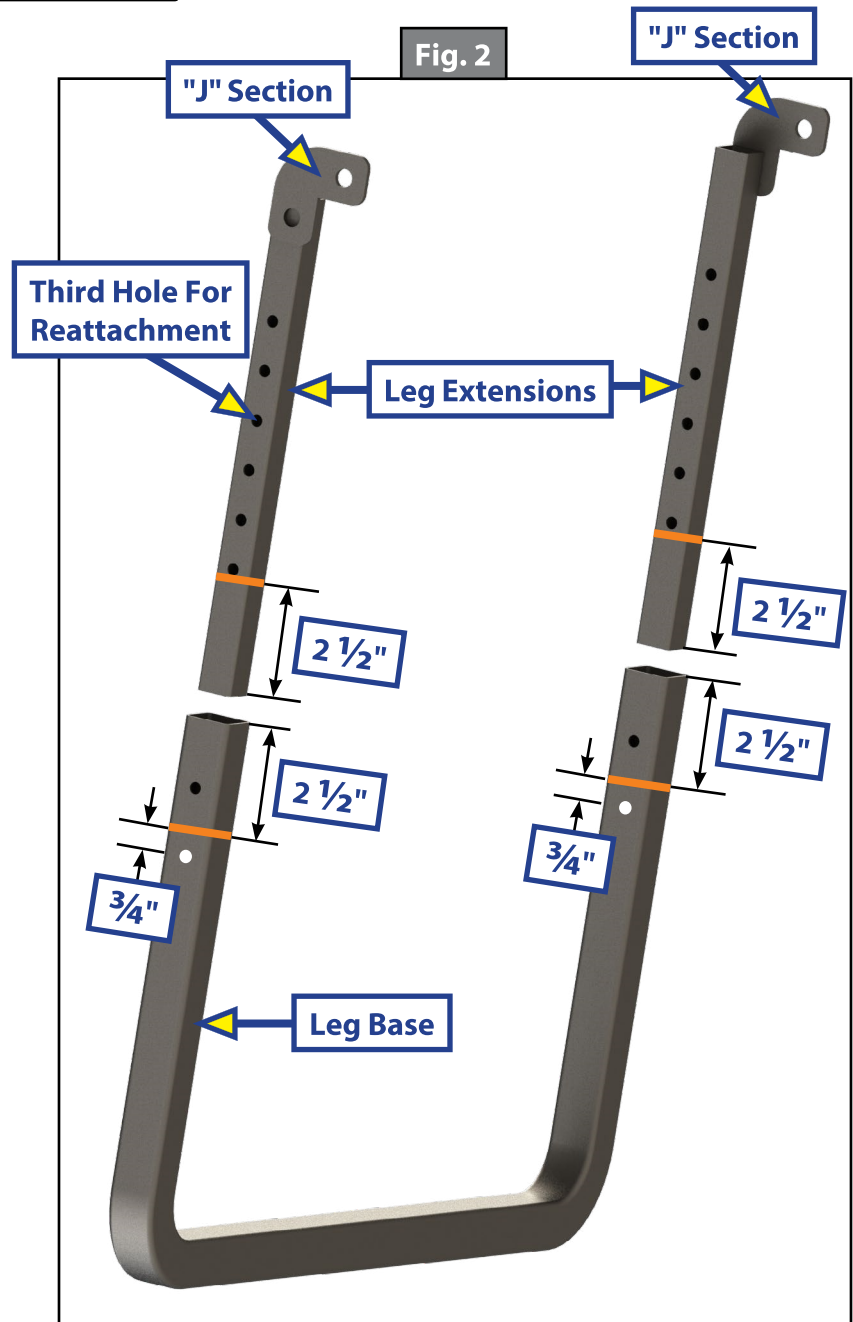
NOTE: The solid orange lines in this instruction sheet refer to using a saw to cut a section of the metal tubes. The white dot indicates where a mark is required.

6. Make a mark 2 1/2" from the mated ends of both the leg extensions and leg bases (Fig. 2).
7. Using a reciprocating saw, cut off 2 1/2" sections from the top edges of the four leg base sections (Fig. 2).
8. Using a reciprocating saw, cut off 2 1/2" sections from the bottom edges of the four leg extensions (Fig. 2).
9. On the front side of the leg base, measure down 3/4" from the newly-cut top edge and mark the location (Fig. 2).
10. Using a 1/4" drill bit, drill a hole through the front center of the leg base at the marked location. Drill through both front and back sides of the tube.
11. Repeat the procedure for the remaining front and back sections of the two leg bases.
12. Reattach the leg extension sections to the frame by refastening them with the original nuts and bolts.

NOTE: When reattaching the leg extension sections, make sure the "J" sections (Fig. 2) are facing inward.

13. Reattach the leg bases via the holes drilled in the leg sections by reusing the original bolts and nuts. Utilize the third hole from the top in the leg extensions for reattachment (Fig. 2) and place the nuts on the inside of the legs.

The sofa sections will now lay flat when folded down.



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.