



TRI-FOLD SOFA

OWNER'S AND SERVICE MANUAL

L I P P E R T
C O M P O N E N T S®

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Introduction

Our one-piece, steel frame Tri-Fold Sofa requires no spare mattress to store. In just four simple steps, it transforms into a comfortable bed. Traditional hide-a-beds have uncomfortable mattresses with support bars that can make sleeping uncomfortable. Air mattress hide-a-beds eliminate the support bar issue, but can be damaged more easily and become unusable. The Tri-Fold Sofa converts from sofa to a very supportive, high-density foam sleep surface in four simple steps. Now campers can actually look forward to sleeping on the couch!

Additional information about this product can be obtained from www.lci1.com/support or by downloading the free myLCI app. The app is available on iTunes® for iPhone® and iPad® and also on Google Play™ for Android™ users. iTunes®, iPhone®, and iPad® are registered trademarks of Apple Inc. Google Play™ and Android™ are trademarks of Google Inc.

NOTE: Lippert Components, Inc. recommends that the following inspections, troubleshooting, component replacement, and verifications be completed only by certified RV technicians.

Safety Requirements

⚠ CAUTION

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

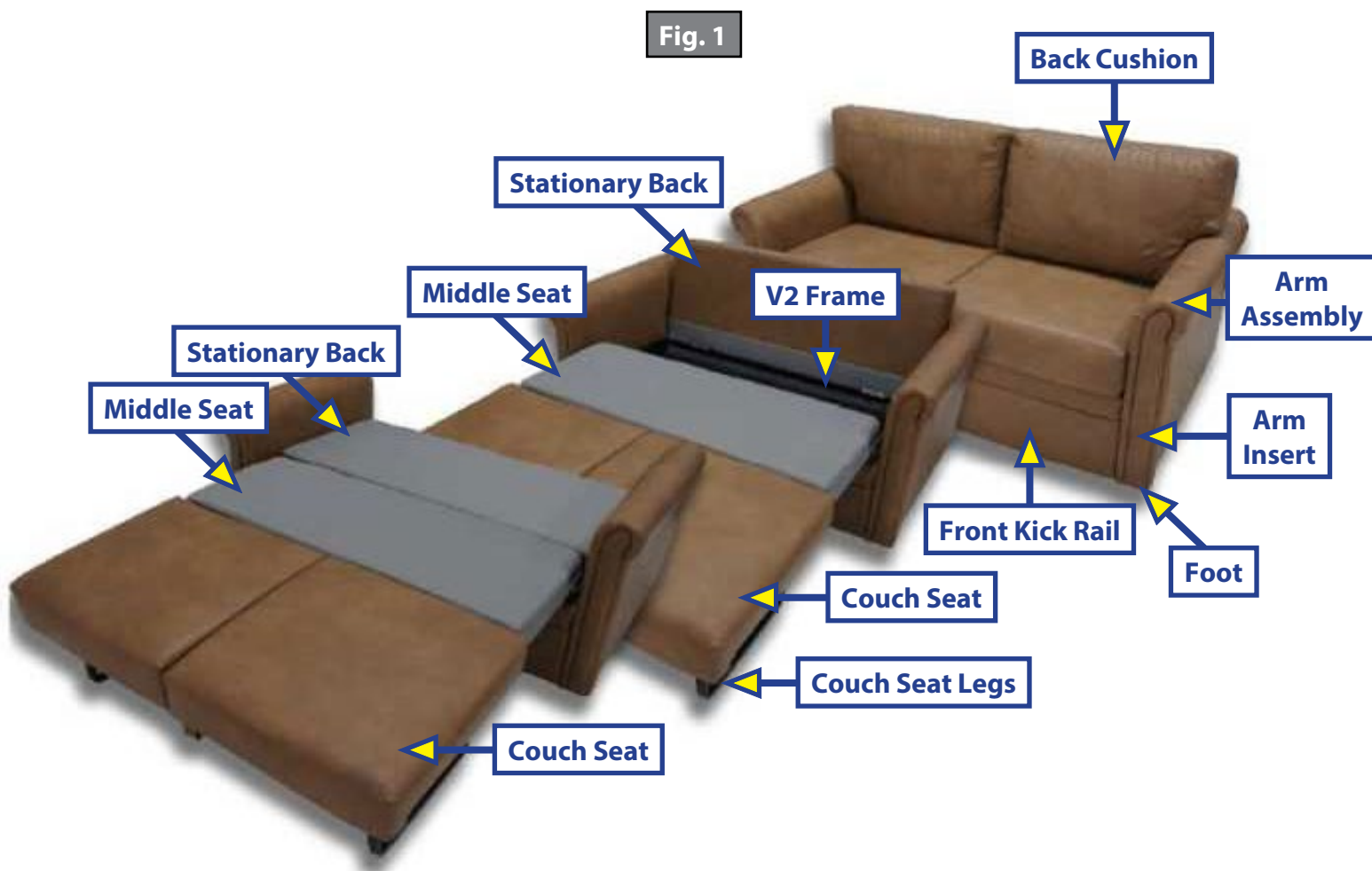
⚠ WARNING

Failure to follow the instructions provided in this manual may result in death, serious injury, unit damage, or voiding of the component warranty.

Operation Instructions

NOTE: Refer to (Fig. 1) for steps 1-5.

1. Remove back cushions from the hook and loop fabric strips and set aside.
2. Fold out the couch seat to expose the middle seat.
3. Fold out the couch seat legs and set upright.
4. Fold down the stationary back.
5. Use back cushions as headrest or pillows.



Preparation

Tools Required

- Cordless or electric screw gun or drill
- ½" Socket (Import tri-fold sofas may use a 8mm socket)
- Appropriate screw drivers
- Appropriate drive bits

Back Cushion Replacement Instructions

Full Cushion Assembly

1. Remove cushion from sofa. The cushions are held in place by hook and loop fabric strips (Fig. 2).
2. Place new cushion back on sofa.

Cushion Foam

1. Remove back cushion from the sofa. The cushions are attached by hook and loop fabric strips (Fig. 2).
2. Unzip and remove cover from foam.
3. Discard the foam.
4. Insert new foam into cover.
5. Zip cover completely around new foam.
6. Place cushion back on sofa.

Cushion Cover

1. Remove the cushion from the sofa. The cushions are attached by hook and loop fabric strips (Fig. 2).
2. Unzip and remove the cover from foam.
3. Discard the cover.
4. Insert new cover around foam cushion.
5. Zip new cover completely around foam.
6. Place cushion back on sofa.



Stationary Back Replacement Instructions

Full Stationary Back Assembly

1. Remove back cushions from sofa and set aside.
2. Unfold front seat and middle seat to expose mounting bolts and nuts (Fig. 3).
3. Remove the 2 nuts and 2 bolts from each mounting bracket and set aside (Fig. 4). Discard back assembly.
4. Set new back assembly in place with holes in mounting brackets aligned with holes in V2 frame.
5. Insert bolts through mounting bracket and V2 frame.
6. Secure bolts with nuts.
7. Fold front seat and middle into stored position.
8. Reattach back cushions.

NOTE: To replace the stationary back interior foam, stationary back interior frame or stationary back cover, the stationary back assembly needs to be removed first for easier access.

Stationary Back Interior Foam

1. Unzip cover from the stationary back.
2. Remove and discard foam.
3. Place new foam on the interior frame.
4. Slip cover over the interior frame and foam.
5. Zip cover completely.

Stationary Back Interior Frame

1. Unzip cover from the stationary back.
2. Remove and discard the old interior frame.
3. Place foam on the new interior frame.
4. Slip cover over the interior frame and foam.
5. Zip cover completely.

Stationary Back Cover

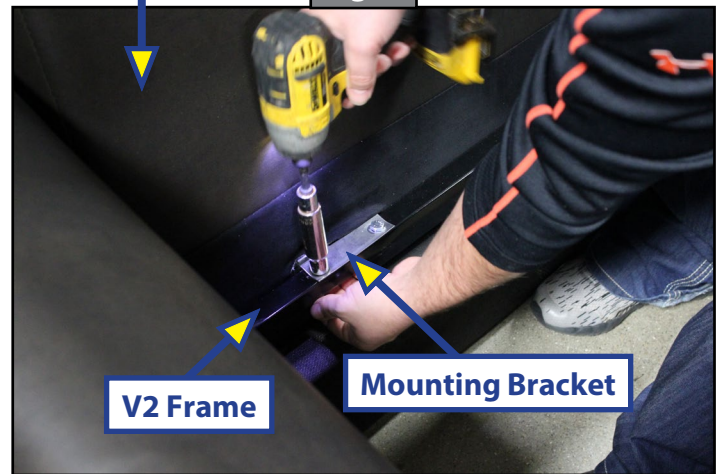
1. Unzip cover from the stationary back.
2. Remove and discard the old cover.
3. Slip new cover over the interior frame and foam.
4. Zip cover completely.

Fig. 3



Stationary Back

Fig. 4



V2 Frame

Mounting Bracket

Couch Seat Replacement Instructions

Couch Seat Assembly

1. Remove cotter pins from the end of the clevis pins (Fig. 5).

NOTE: There is one clevis pin on each side of the Tri-fold sofa at the bottom of the seat. The clevis pins are attached to the steel tab connected to the middle seat.

2. Push clevis pin through hole (Fig. 6) of the steel tab with a screw driver.
3. Repeat on the other side. The couch seat will detach from the middle seat.

NOTE: The steel tab (Fig. 6) connects the couch seat to the middle seat. The shorter end of the steel tab goes to the V2 frame. The longer end of the steel tab goes to the seat.

NOTE: To replace the couch seat interior foam, couch seat interior frame or couch seat cover, the couch seat assembly needs to be removed first for easier access.

Couch Seat Interior Foam

1. Unzip cover from the couch seat (Fig. 7).
2. Remove and discard foam.
3. Place new foam on the interior frame.
4. Slip cover over the interior frame and foam.
5. Zip cover completely.

Couch Seat Interior Frame

1. Unzip cover from the couch seat.
2. Remove and discard the old interior frame.
3. Place foam on the new interior frame.
4. Slip cover over the interior frame and foam.
5. Zip cover completely.

Couch Seat Cover

1. Unzip cover from the couch seat.
2. Remove and discard the old cover.
3. Slip new cover over the interior frame and foam.
4. Zip cover completely.

Couch Seat Legs

1. Remove the legs by removing the (4) bolts and nuts (Fig. 8) on either side.
2. Place new legs in the same position the old legs were removed from and add bolts and nuts.

Fig. 5

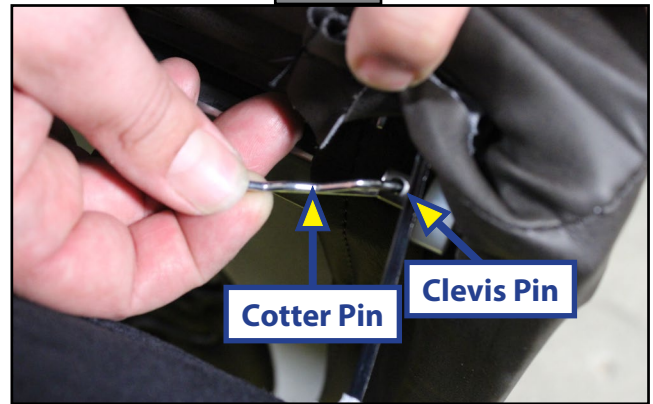


Fig. 6



Fig. 7

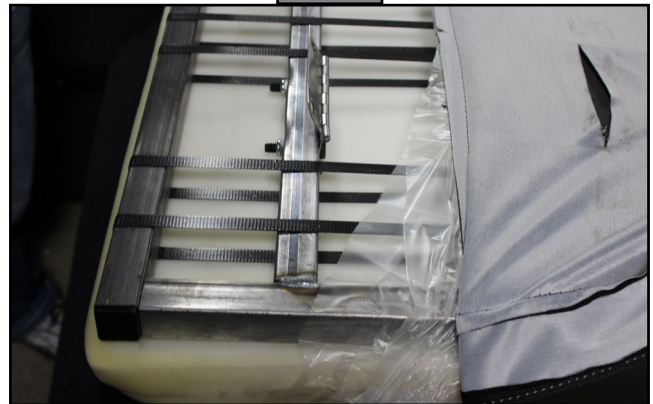
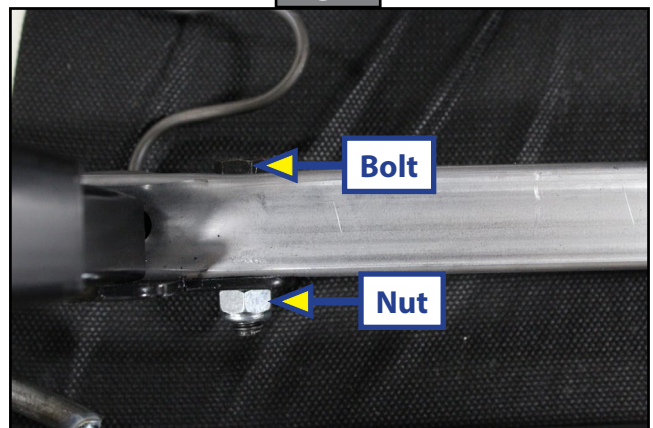


Fig. 8



Middle Seat Replacement Instructions

Middle Seat Assembly

1. Remove one side of V2 Frame first. Start by removing 3 screws using a combo head square drive (Fig. 9).
2. Remove cotter pin (Fig. 10).
3. Lift up, push clevis pin out from the steel tab using a screw driver (Fig. 11).
4. Repeat 2-3 for the other side of the seat.

NOTE: During replacement, make sure the pillow side of the middle seat is up.

NOTE: To replace the middle seat interior foam, middle seat interior frame or middle seat cover the middle seat assembly needs to be removed first for easier access.

Middle Seat Interior Foam

1. Unzip cover from the middle seat.
2. Remove and discard foam.
3. Place new foam on the interior frame.
4. Slip cover over the interior frame and foam.
5. Zip cover completely.

Middle Seat Interior Frame

1. Unzip cover from the middle seat.
2. Remove and discard the old interior frame.
3. Place foam on the new interior frame.
4. Slip cover over the interior frame and foam.
5. Zip cover completely.

Middle Seat Cover

1. Unzip cover from the middle seat.
2. Remove and discard the old cover.
3. Slip new cover over the interior frame and foam.
4. Zip cover completely.

Fig. 9



Fig. 10

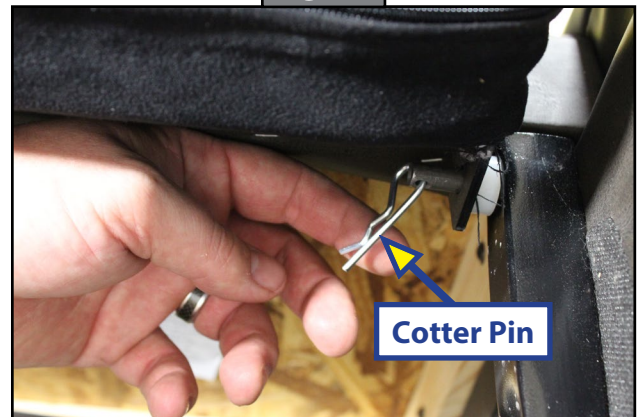


Fig. 11



V2 Frame Replacement Instructions

NOTE: To replace the V2 frame the middle seat, couch seat and stationary back assembly needs to be removed first for easier access.

1. Remove the V2 frame by removing the 3 screws on each side.
2. Install the V2 frame by making sure the U shape faces the back (Fig. 12).
3. Install the 3 screws on each side (Fig. 13).

Fig. 12

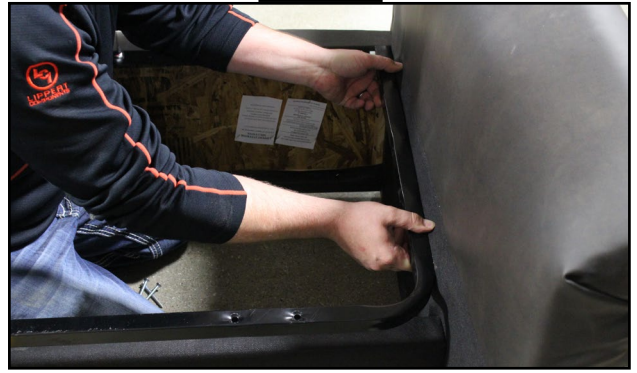


Fig. 13

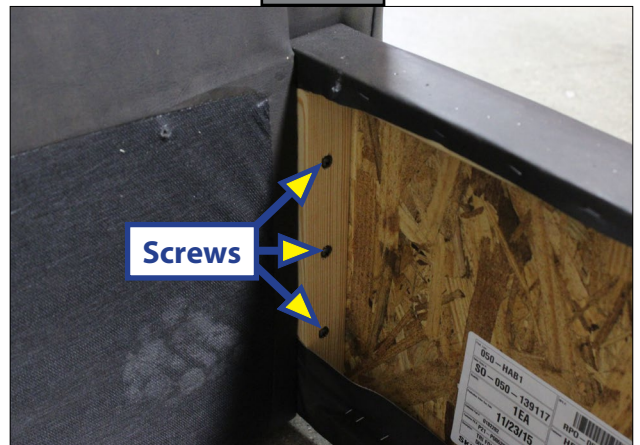


Front Kick Rail Replacement Instructions

NOTE: To replace the front kick rail, the V2 frame, middle seat, couch seat and stationary back assembly need to be removed first for easier access.

1. Remove the old front kick rail by removing the 3 screws on each side (Fig. 14).
2. Install the new front kick rail by making sure rails are flush with bottom of kickboard. Insert the 3 screws on each side.

Fig. 14



Rear Kick Rail Replacement Instructions

NOTE: To replace the rear kick rail, the V2 frame, middle seat, couch seat and stationary back assembly needs to be removed first for easier access.

1. Remove the old kick rail by cutting a small slit in the typar material to show the 2 screws on each side. Remove the 2 screws on each side (Fig. 15) of the couch.
2. Install the new rear kick rail by inserting the two screws on each side.

Fig. 15



Arm Insert Replacement Instructions

1. The arm insert has a tack strip on the back. Remove the old arm insert by prying the insert off the arm.
2. Install the new arm insert by tapping on the front with a mallet (Fig. 16).

Fig. 16

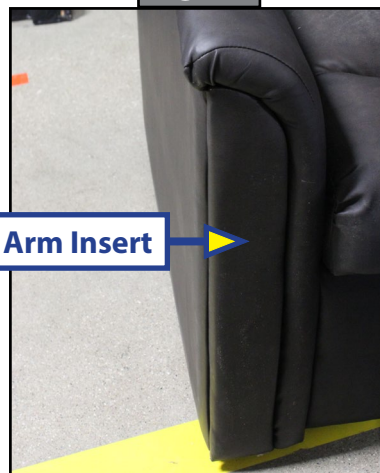


Fig. 17



Foot Assembly Replacement Instructions

1. Remove the old foot assembly by removing the two screws at the bottom of the foot assembly (Fig. 17).
2. Install the new foot assembly by inserting the two screws into the bottom of the new foot assembly (Fig. 17).

Care and Cleaning

Use warm water only to clean material. LCI does not suggest any chemicals of any sort.

Maintenance

It is recommended that the bolts and nuts of the legs of the fold out portion of the Tri-Fold Sofa be tightened on a monthly basis. Over time the bolts and nuts can loosen, which could cause damage to the middle cushion cover.

Warranty

LIPPERT COMPONENTS® LIMITED WARRANTY (NORTH AMERICAN OEM SALES)

This Limited Warranty ("Warranty") outlines applicable coverage and claim procedures for Products, as defined herein, sold by Lippert Components, Inc. or its subsidiaries or affiliates (the direct seller being the only warrantor referenced herein as "Warrantor", "we", "us" or "our").

Coverage. Subject to these terms, we warrant ONLY to you, the original equipment manufacturer ("OEM", "you" or "your"), that the products that we manufacture, distribute and/or sell to you that are not already covered by a separate written warranty from another manufacturer (the "Product(s)") will be free from defects in materials and workmanship at the time of sale. We will honor this Warranty for a period of one (1) year from the date of retail purchase, and cover only Products sold and used in the United States and Canada.

Service. For Products having a covered defect within the Warranty period, we will, in our sole and absolute discretion, repair or replace the Product with a new or refurbished component, or provide a pro rata refund of that portion of the Product. Labor will be allowed if a designated flat rate time is outlined by us and will be limited to the published flat rate amount. There is no other warranty.

Notice. No remedy will be required or offered unless we receive written notice of a claimed defect. You **MUST** make any claim of defect, including without limitation under this Warranty, in writing, with full particulars, promptly after the defect was or reasonably should have been discovered, and in any event no later than sixty (60) days of

its discovery. In the event of any accident, injury to person, damage to property, or other loss involving a Product, you **MUST** notify us in writing within thirty (30) days of the incident or within ten (10) days of notification to you, whichever is earlier. In the event of any survey, test, or inspection to be conducted on a Product, you **MUST** notify us in writing immediately so that we, at our sole election, may participate in that activity or conduct our own survey, test, or inspection in advance. Your written notice **MUST** describe the defect, provide the customer's name and address, state the location of the Product, and provide us full particulars (see below). As a condition of coverage, we **MUST** be provided access to the original Product for inspection, testing, or other work at our discretion. The Product **MUST** remain unmodified. We will not consider any claims for Products (or any components thereof) that are not in their original form. Failure to give us proper or timely notice of a claimed defect, or failure to return the defective Product, or performing any modification, self-help, or alteration of the Product, without our prior written approval, will constitute an absolute waiver and release of all your claims and rights under this Warranty.

Transferability. THIS WARRANTY IS NOT ASSIGNABLE OR TRANSFERABLE. THIS WARRANTY EXTENDS ONLY TO YOU, THE ORIGINAL OEM PURCHASER PURCHASING A PRODUCT DIRECTLY FROM WARRANTOR'S FACILITIES, AND WILL NOT BE CONSTRUED TO EXTEND TO ANY THIRD-PARTY, INCLUDING WITHOUT LIMITATION THE ULTIMATE RETAIL PURCHASER OR CONSUMER OF AN END PRODUCT. YOU MAY NOT REPRESENT TO ANYONE, INCLUDING YOUR CUSTOMER OR AN END CONSUMER THAT THIS WARRANTY EXTENDS TO THEM.

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Exclusions. This Warranty only covers the Products. Due to the intended use of our Products, any and all items and components not sold by us but attached to, incorporated into, or using our Products carry NO WARRANTY WHATSOEVER from us regardless of circumstance. We will not be liable for any defects, whether due to workmanship, materials or any other reason whatsoever, for those items and components not sold by us. This Warranty also does not cover customer instruction, installation and labor (except as provided herein), parts supplied by others, abuse, misuse, neglect, improper installation or improper repair by anyone other than us, improper usage, overloading, accidents, unreasonable use, improper loading, improper operation, improper repair, improper maintenance, normal wear and tear, color fade, mold, mildew, corrosion, rust formation, modifications, or attempted repair by anyone other than a qualified repair facility. This Warranty does not cover chemical damage caused by acids, fuel, oil, or other chemicals. Use of our Products in or as part of a unit in a rental fleet, or for a commercial purpose, voids your rights under this Warranty.

Indemnity. You agree to indemnify and hold us, as well as our officers, agents, employees, and representatives, harmless from and against all claims, causes of action, liabilities, losses, damages, judgments, and proceedings, whether based in contract, quasi-contract, subrogation, tort, strict liability, or any other legal or equitable theory, including without limitation all expenses, costs, damages or injury to person or property, and attorney fees incident thereto, arising from or relating to your handling, storage, transportation, possession, processing, fabrication, resale, or any other activity involving the Products after delivery, or relating to any extension or attempt to extend, assign, transfer, or pass this Warranty through to anyone else. At our request, and subject to our sole discretion to choose our own counsel, you will also defend us from any such claims, causes of action, or proceedings.

Statute of Limitations. Any action, lawsuit or other proceeding, under this Warranty or otherwise, related to the Product **MUST** be commenced within one (1) year after the earlier of (a) the expiration of the Warranty coverage period, (b) our alleged failure to repair the defect at issue; or (c) the date on which your claim accrues under applicable law. Unless prohibited by law, the performance of repairs will not prevent the limitations period from expiring, nor will any tolling or estoppel doctrine apply. This Warranty does not extend to future performance.

Applicable Law & Venue. This Warranty will be governed by and construed in accordance with the laws of the State of Indiana without regard to principles of conflicts of law. Any disagreement, dispute, controversy, or claim arising out of or relating to this Warranty **MUST** be submitted to binding arbitration in accordance with the Rules of the American Arbitration Association. Judgment upon the award may be entered in any court having jurisdiction thereof. In the event you bring any claim against us in violation of this Warranty or for claims waived or released under this Warranty, you agree to pay our attorney and paralegal fees and costs to defend such suit.

Modifications. We will not be liable for commitments, promises, or agreements made by any employee, agent, or dealer that is not in accordance with this Warranty. The current warranties and terms outlined on the Warrantor's website (www.lci1.com) applicable on the date of purchase take precedence over any other warranties, whether oral or written. We reserve the right to alter our warranties from time to time, as the laws and our business needs and industry change. Any conditions or exceptions that may be stated in any communication or document to us from any entity or individual, including but not limited to the retail purchaser or consumer, shall be of no effect unless specifically agreed to in writing and hand-signed by our authorized representative.

Miscellaneous. Any legally or otherwise invalid provision hereof will be considered severable, with all remaining provisions enforceable. We have all rights and remedies given to sellers by applicable law, and our rights and remedies are cumulative and may be exercised from time to time. No waiver by us of any provision of this Warranty will be effective unless in writing, nor will it operate as a novation or waiver of any other provision or affect our right to exercise thereafter any right or remedy. We will not lose any right because we have not exercised that right in the past.

For questions and claims, contact Lippert Components, Inc., Attn. Warranty Dept., 2703 College Avenue, Goshen, Indiana 46528. The telephone number to obtain the name and address of the service and repair facility nearest you is 1-574-537-8900. You may also email your claim to customerservice@lci1.com. To process your claim, we will need the following information: vehicle identification number (VIN), date of manufacture, date of purchase, the make and full model number, pictures of alleged defect, and description of alleged defect. Please include this information with any correspondence and have this information available when you call.



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