



INTERIOR BUNK LADDER OEM INSTALLATION MANUAL

TABLE OF CONTENTS

Introduction	2
Safety	3
Resources Required	3
Preparation	4
Installation	4
Mounting Options	4
Installing the Female Mounting Brackets (As Needed)	6
Operation	7
Hanging and Extending the Ladder	7
Retracting and Stowing the Ladder	9

Introduction

The Interior Bunk Ladder is a fully-adjustable and collapsible ladder with safety locks at each rung for extra security. The ladder comes in 3 sizes: 5 foot, 6 foot, and 7 foot.

Pre-attached male brackets at the top rung can be used to mount the ladder directly to the bunk wall or, the included female brackets can be installed to the front of the bunk wall for an alternative mounting option.

Additional information about this product can be obtained from lci1.com/support or by using the LippertNOW app.

Replacement kits can be ordered from <https://store.lci1.com/> or by using the LippertNOW app.

The LippertNOW app is available for free on the Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users. Apple App Store®, iPhone®, and iPad® are registered trademarks of Apple Inc. Google Play™ and Android™ are trademarks of Google Inc.

NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels.

This manual 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 manual 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, including voiding of the Lippert limited warranty.

WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

WARNING

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

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.

Resources Required

- Electric or cordless drill
- Appropriate bit(s)
- 4 Self-drilling screws (OEM preference in size based on bunk frame)

Preparation

The Lippert Interior Bunk Ladder is offered in 3 different heights. Refer to the table below for the maximum and minimum heights of each ladder prior to install to select the correct ladder for the application.

NOTE: All ladders have a max weight capacity of 250lbs.

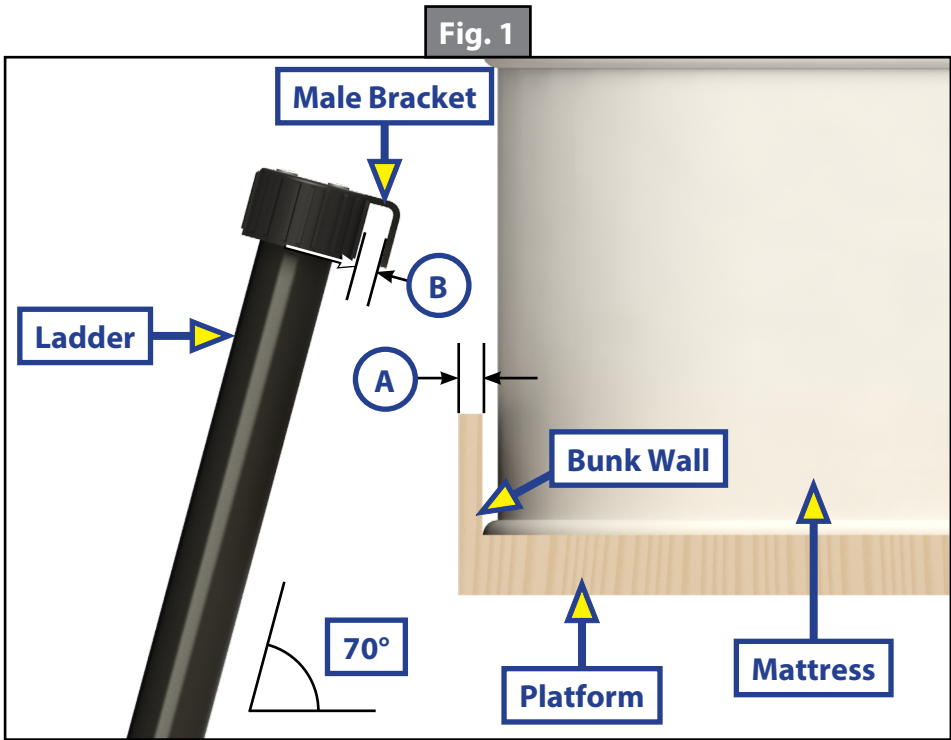
Part #	Description	Collapsed Height	Extended Height
2022113795	BUNK LADDER - 5 FT	26 1/4"	61"
2022120903	BUNK LADDER - 6 FT	26 1/2"	72"
2022120904	BUNK LADDER - 7 FT	27 1/8"	83 7/8"

Installation

Mounting Options

The Interior Bunk Ladder features a pair of attached male hook brackets on the top rung that are designed to hook onto the top of the bunk itself or to a pair of included female brackets (once installed on the side of the bunk).

- 1. Check the thickness of the bunk wall (Fig. 1A) and compare it to the space between the male brackets and the top rung (Fig. 1B). Keep in mind that for optimal climbing comfort the ladder should be installed at a 70° angle which will affect the relationship of the male brackets and the bunk wall.



2. Extend the ladder by releasing each of the rung locks (Fig. 2A) and pulling each section of the ladder downwards (Fig. 3).

Fig. 2



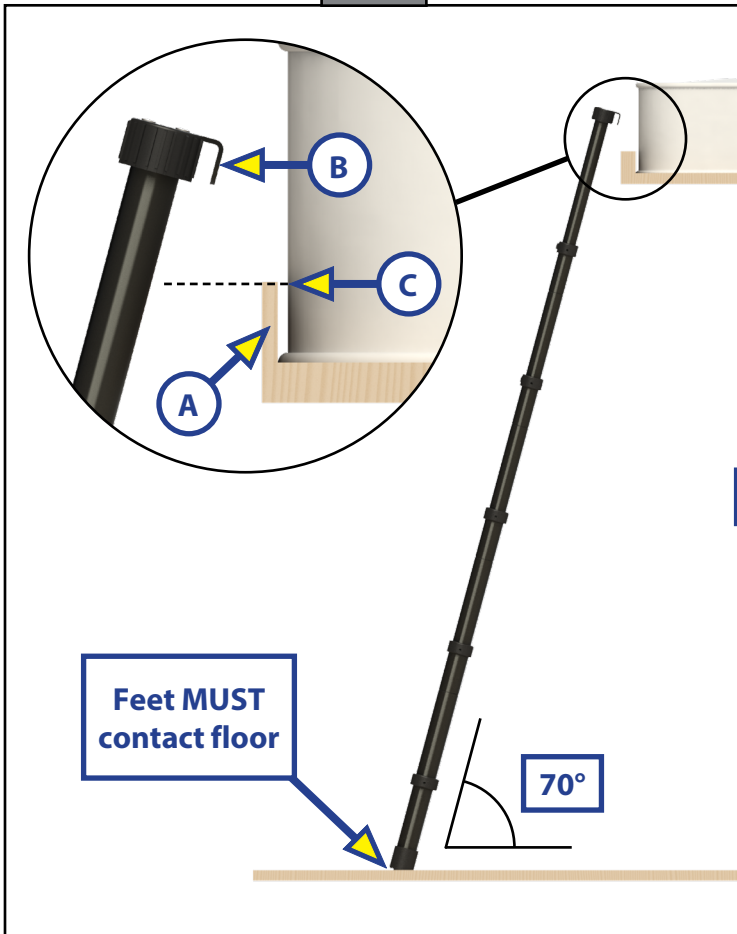
Fig. 3



3. Dry fit the extended ladder at a 70° angle (Fig. 4) (Fig.5). Check where the male mounting brackets fall on the bunk wall, and make sure the feet of the ladder are securely on the floor.
4. If the bunk wall is thin enough for male brackets to hook onto (Fig. 4A) as per the measurements taken in step 1 and the top rung and male brackets (Fig. 4B) are positioned above the top of the bunk wall (Fig. 4C) while the ladder is fully extended, proceed to the "Operation" section of this manual. No further installation is required. Otherwise (Fig. 5), proceed to the "Installing the Female Mounting Brackets (As Needed)" section.

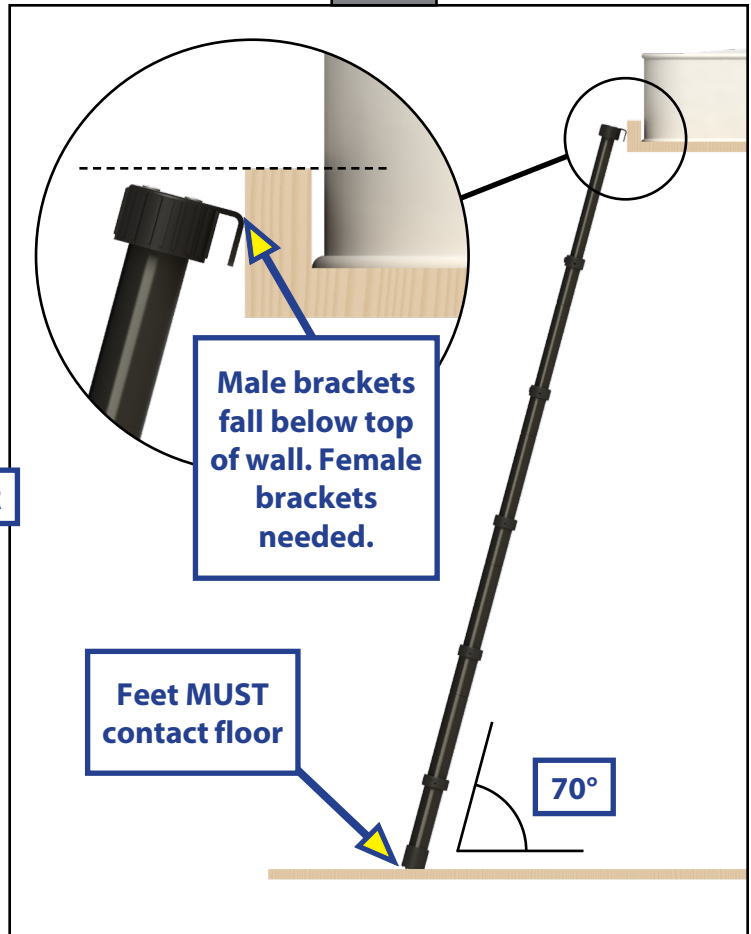
NOTE: Ladder feet **must** make solid contact with the floor in both scenarios.

Fig. 4



OR

Fig. 5

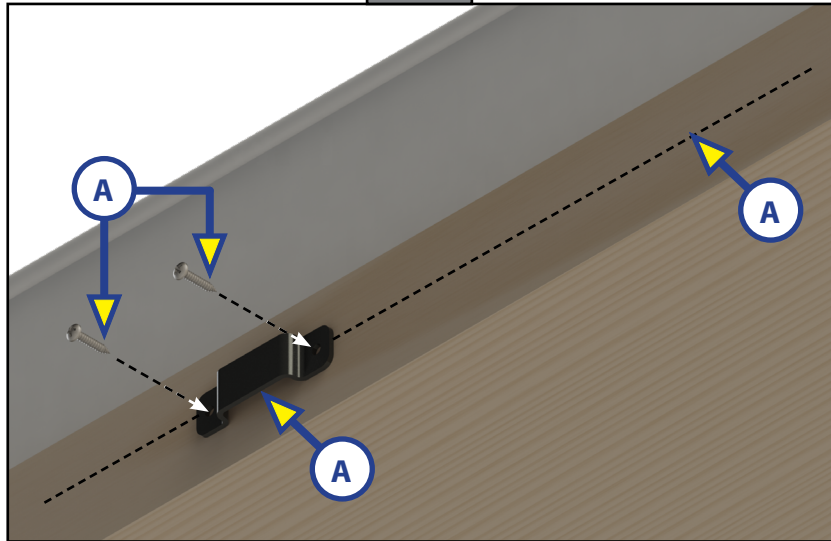


Installing the Female Mounting Brackets (As Needed)

1. At the center of the bed frame (top to bottom) (Fig. 6A) where the ladder will be placed, fix one female mounting bracket (Fig. 6B) to the bed frame using two self-drilling, OEM supplied screws (Fig. 6C).

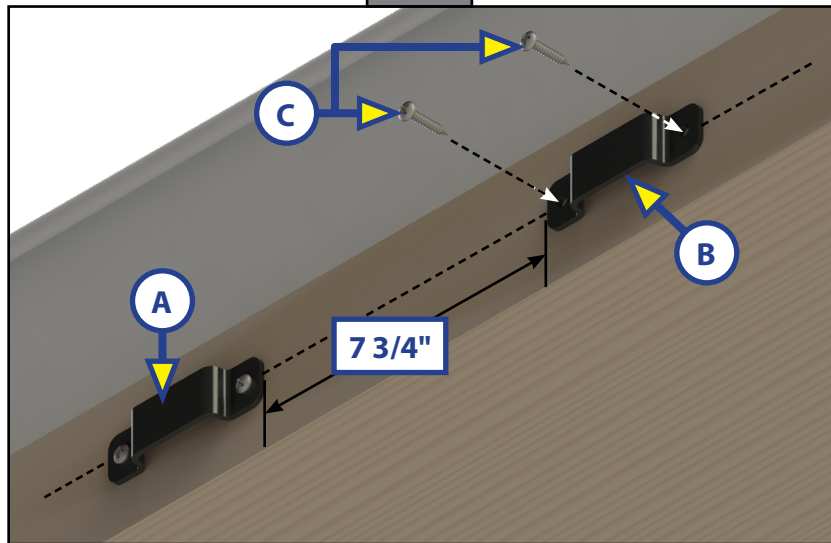
NOTE: Size, thread, and type of screw is determined by the OEM based on the material of the bunk frame.

Fig. 6



2. Measure 7 3/4" from the edge of the bracket installed in step 1 (Fig. 7A) and install the second female mounting bracket (Fig. 7B) to the bed frame using two self-drilling, OEM supplied screws (Fig. 7C).

Fig. 7



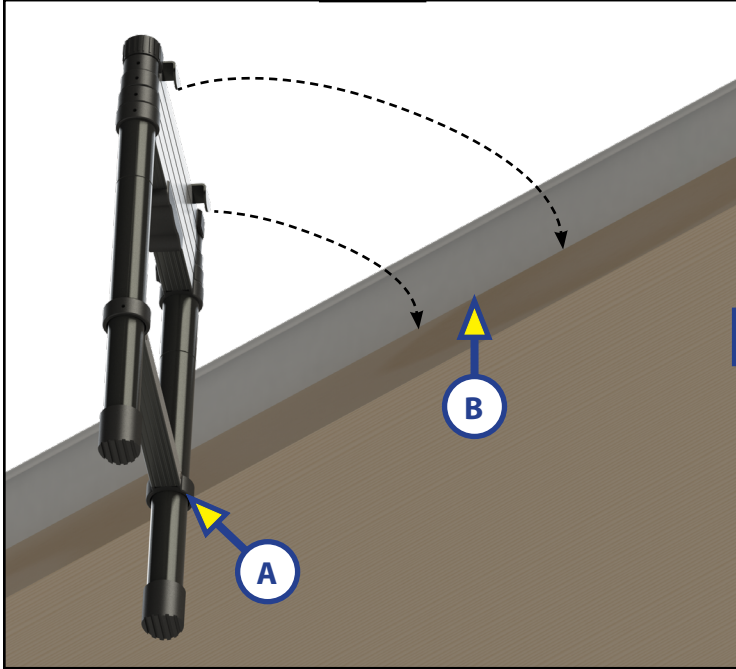
Operation

Hanging and Extending the Ladder

When ready to use the bunk ladder remove it from its stored location and follow these steps.

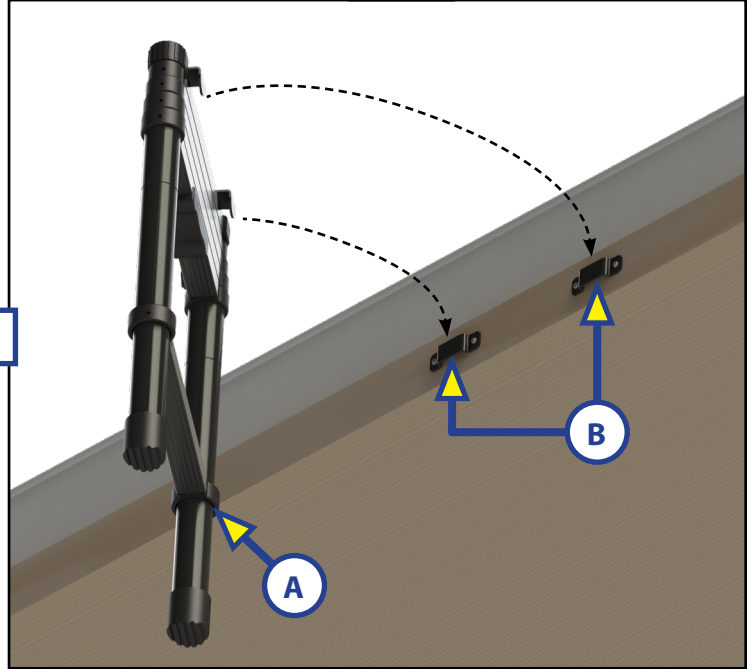
1. Hang the collapsed ladder (Fig. 8A) (Fig. 9A) on the bed frame wall (Fig. 8B) or the female mounting brackets (Fig. 9B) by the ladder's male hook brackets based on the installation and mounting option utilized.

Fig. 8



OR

Fig. 9



NOTE: Further figures in this section will only depict the ladder mounting to female brackets.

2. Unlock each of the rung locks in pairs (Fig 10A), and pull the ladder downward rung by rung to extend it to the ground (Fig. 11).

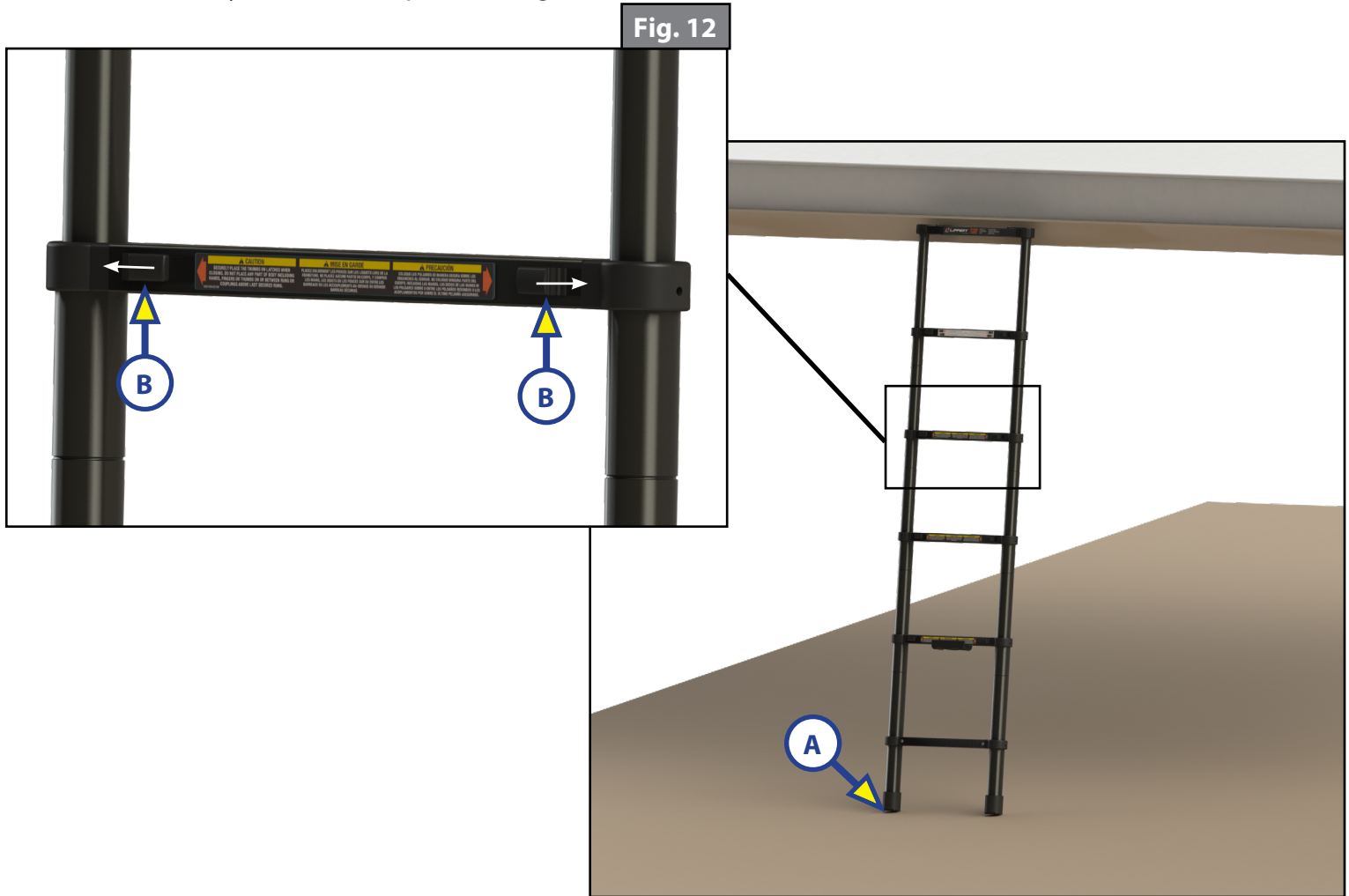
Fig. 10



Fig. 11



3. Once the ladder is fully extended and the feet (Fig. 12A) are firmly on the floor, make sure each rung lock is firmly in the locked position (Fig. 12B).



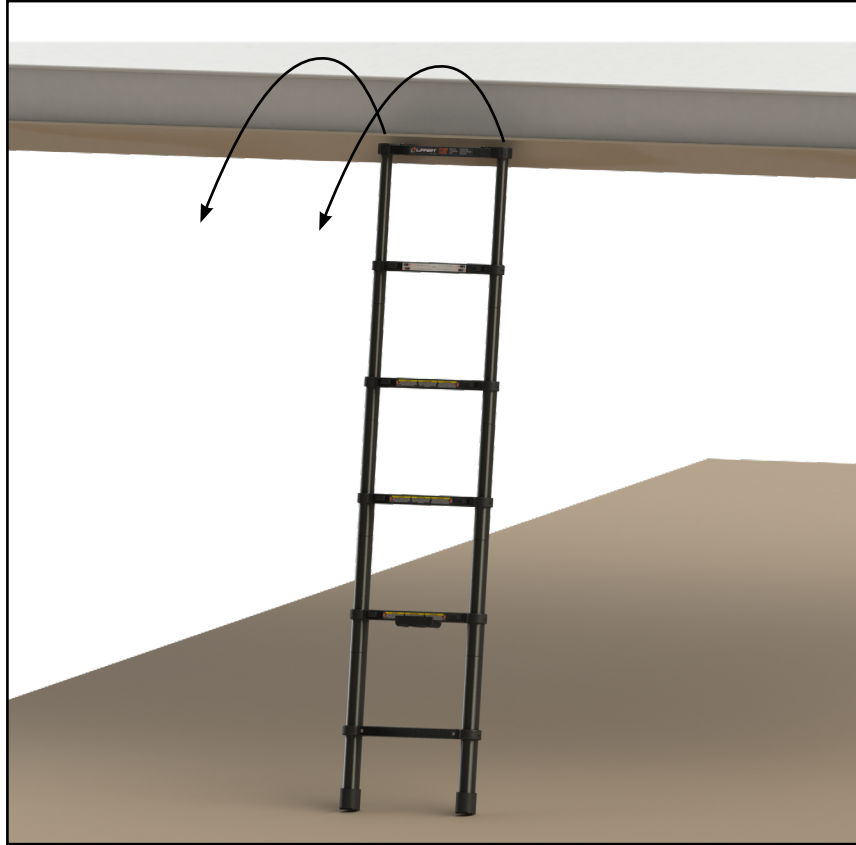
⚠ WARNING

The Interior Bunk Ladder has a maximum weight limit of 250lbs. Do not exceed maximum weight capacity. Personal injury or property damage could occur.

Retracting and Stowing the Ladder

1. Remove the ladder from the edge of the bunk or female brackets (Fig. 13).

Fig. 13



2. Starting at the top, press each pair of rung locks (Fig. 14A) to the unlocked position and slide the rung above (Fig. 14B) downwards.
3. Repeat step 2 with each other rung until the ladder is completely collapsed (Fig. 15).
4. Stow the ladder.

Fig. 14

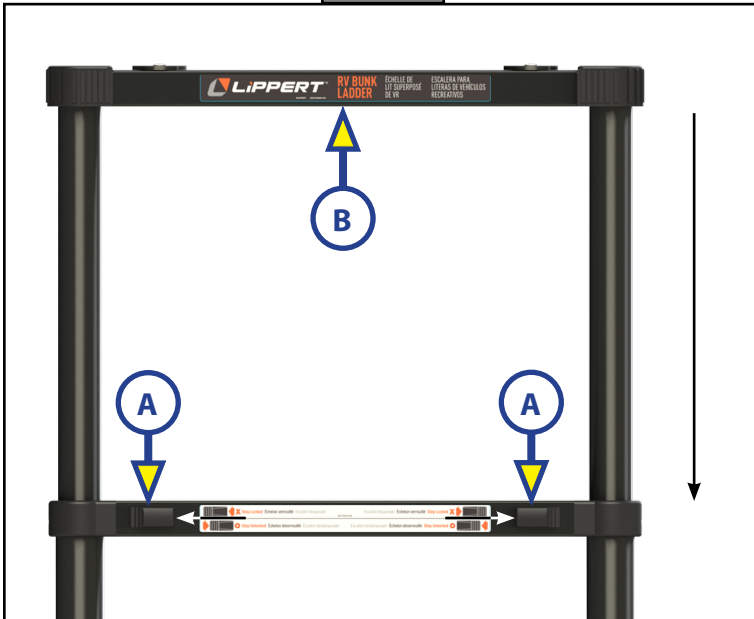


Fig. 15





The contents of this manual are proprietary and copyright protected by Lippert. Lippert prohibits the copying or dissemination of portions of this manual unless prior written consent from an authorized Lippert representative has been provided. Any unauthorized use shall void any applicable warranty. The information contained in this manual is subject to change without notice and at the sole discretion of Lippert. Revised editions are available for free download from lippert.com.

Please recycle all obsolete materials.

For all concerns or questions, please contact Lippert
Ph: 432-LIPPERT (432-547-7378) | Web: lippert.com | Email: customerservice@lci1.com



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.