



UNIVERSAL ELECTRIC
LANDING GEAR 6K
OWNER'S MANUAL



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Introduction

The Universal Electric Landing Gear system, utilizing heavy duty jacks with a dependent motor drive, is a leveling system for 5th Wheel recreational vehicles. Utilizing a series of heavy duty jacks with a dependent drive motor, the Universal Electric Landing Gear has a maximum capacity of 6000 lb (2721.55 kg).

Additional information about this product can be obtained from [lci1.com/support](https://support.lci1.com/support) or by downloading the free LippertNOW app. The app is available on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

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For additional support on this product, please visit: <https://support.lci1.com/electric-landing-gear>

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.

WARNING

Do not use the landing gear to service the trailer or change tires. The trailer must be supported per manufacturer's recommendations before working underneath. Failure to do so may result in death, serious personal injury or severe product or property damage.

WARNING

Maximum capacity rating: 6000 lb (2721.55 kg). Do not exceed maximum capacity rating or product or property damage may occur.

WARNING

Never lift the trailer completely off the ground. Lifting the trailer so the wheels are not touching the ground will create an unstable and unsafe condition.

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

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

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.

Operation

⚠ WARNING

Never exceed the rated capacity of the leveler as stated on its label.

⚠ WARNING

Never attempt operating the system without the footpad properly installed.

⚠ WARNING

Make sure people and pets are clear of the trailer when operating the leveling system.

⚠ WARNING

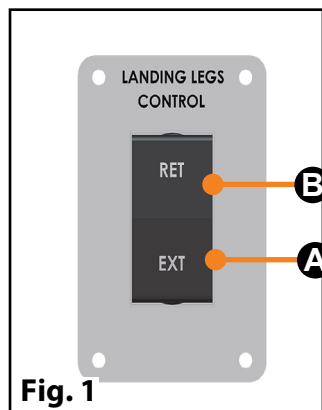
Electric landing gear is designed for vertical operation. Excessive side loads may cause damage to the landing gear.

⚠ WARNING

Be sure to park the trailer on solid, level ground. Clear all jack landing locations of debris and obstructions. Locations should also be free of depressions. When parking the trailer on extremely soft surfaces, utilize load distribution pads under each jack.

Electric Extension

To extend the landing gear, press and hold the EXT switch (Fig. 1A) until the landing gear is fully extended.



Electric Retraction

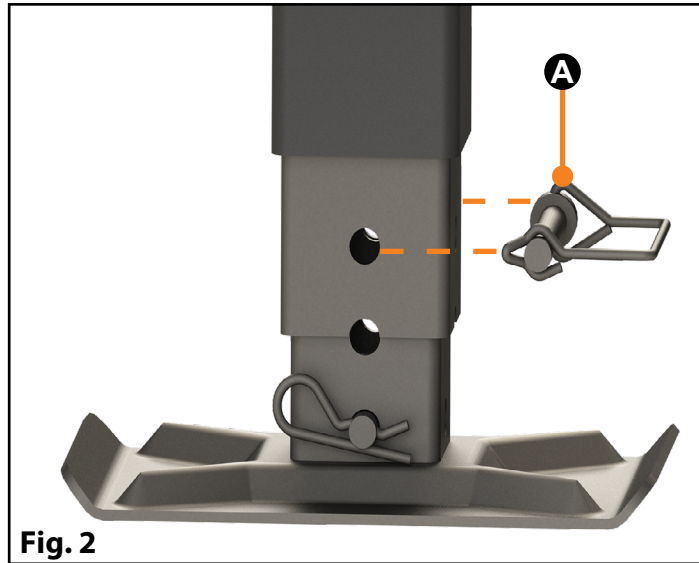
To retract the landing gear, press and hold the RET switch (Fig. 1B) until the landing gear is fully retracted.

⚠ WARNING

Retract landing gear completely before moving the trailer or product damage may occur.

Drop Leg Extension and Retraction

1. To extend the drop leg, pull out the snap pin (Fig. 2A) and adjust the leg to the desired height.



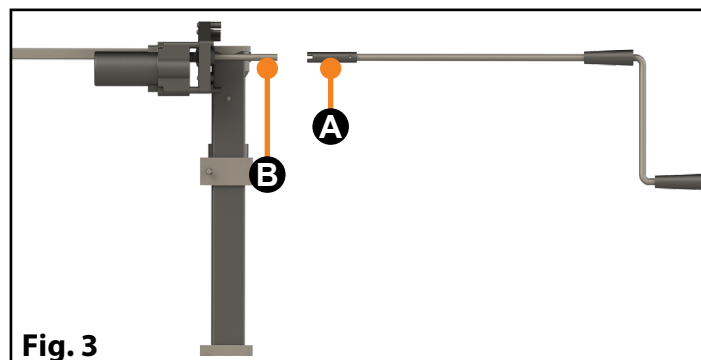
2. Reinstall the snap pin, ensuring that it is fully inserted through both the inner tube and the drop leg tube before using the landing gear.

⚠ WARNING

The snap pins must be inserted fully through both sides of the tube prior to use.

Manual Extension

1. Place the manual crank handle coupler (Fig. 3A) onto the manual override shaft of the reduction gearbox (Fig. 3B).



2. Turn the crank handle counterclockwise to extend the landing gear.
3. Stop cranking when the desired level is reached.
4. Remove and store the crank handle.

⚠ WARNING

Retracting landing gear completely before moving the trailer or product damage may occur.

Manual Retraction

1. Place the manual crank handle coupler (Fig. 3A) onto the manual override shaft of the reduction gearbox (Fig. 3B).
2. Turn the crank handle clockwise to retract the landing gear.
3. Stop cranking when the desired level is reached.
4. Remove and store the crank handle.
5. Make sure all jacks are fully retracted and all previously disconnected chains and harnesses are reconnected before traveling.

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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