



REAR RAMP DOOR
(CABLE-LESS)
OWNER'S MANUAL

L I P P E R T
C O M P O N E N T S ®

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Introduction

The Cable-Less Rear Ramp Door created by LCI is designed to be a mobile door for loading and unloading toys and other heavy equipment. **DO NOT** exceed the maximum weight capacity. The maximum weight capacity for the door is 150 lbs per square foot or 2,000 lbs maximum weight capacity.

Additional information about this product can be obtained from lci.com/support or by using the [MyLCI](#) app. Replacement components can be ordered from <https://store.lci1.com/> or by using the MyLCI app. The MyLCI app is available for free on iTunes® for iPhone® and iPad® and also on Google Play™ for Android™ users.

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Safety

Read and understand all instructions before starting any procedures stated in this manual. Adhere to all safety labels to prevent personal injury and/or product damage. Failure to follow instructions and safety labels may void product 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

- Do not operate the ramp door on uneven ground.
- Always lower ramp door onto level ground.
- Do not release the ramp door until it rests completely on the ground.
- Do not stand behind the ramp door while operating.
- Keep all body parts clear of the ramp door while closing.
- Do not lower ramp door into a ditch or gully.
- Failure to heed WARNING may result in serious bodily injury or component and/or property damage.

NOTE: Although the product is water resistant, LCI recommends storing the door in the closed position during periods of rain to reduce the risk of water intrusion, which may result in delamination.

CAUTION

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

⚠ CAUTION

The system is not built with a preventative measure from overdriving the system. Failure to stop extending the door when it reaches the ground could result in damage of the product or personal property.

⚠ CAUTION

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

Operation

Extending - With Cinch Latch

1. Insert the key into the system key switch (Fig. 1).
2. Activate power to the drive system by turning the key to the "on" position. This will cause the cinch latch to release the door.

⚠ CAUTION

The system is not built with a preventative measure from overdriving the system. Failure to stop extending the door when it reaches the ground could result in damage of the product or personal property.

3. Press and hold the EXTEND button (Fig. 2A) on the rocker switch (Fig. 2) or keyfob until the door reaches the ground.
4. When the door reaches the ground, release the rocker switch/keyfob.
5. Turn the key to the "off" position.
6. Remove the key from the system key switch (Fig. 1).

Fig. 1

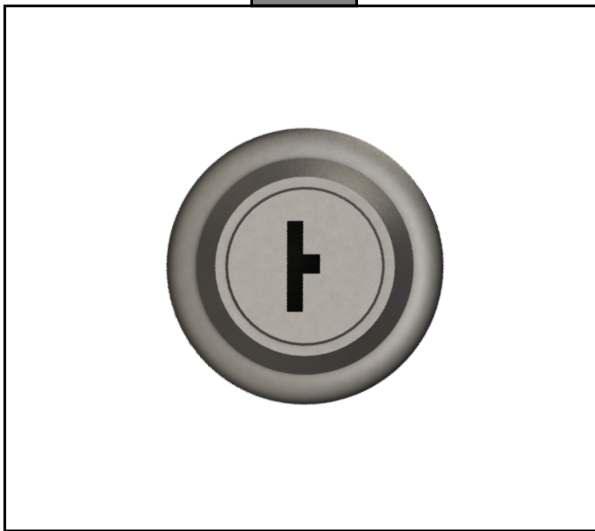
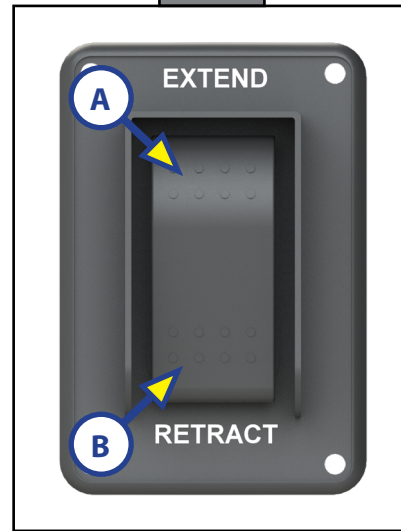


Fig. 2



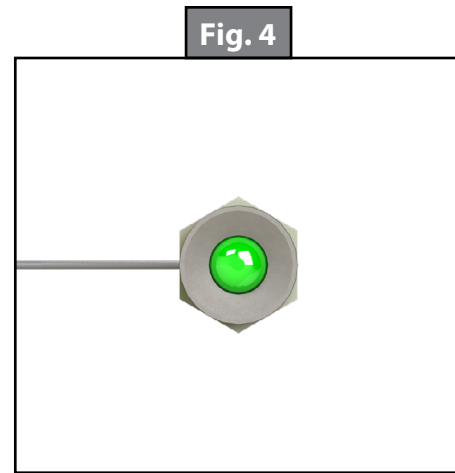
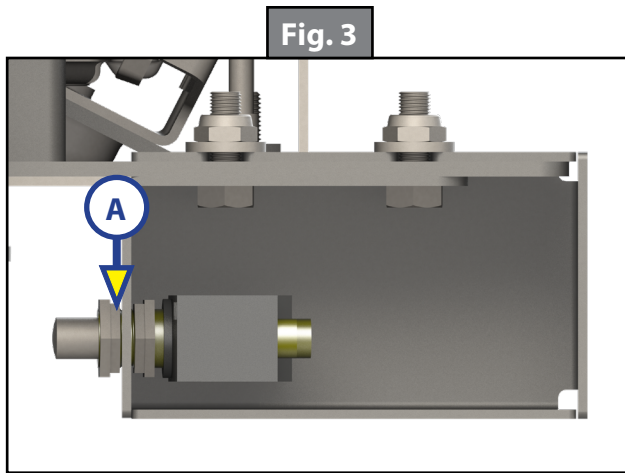
Retracting - With Cinch Latch

1. Insert the key into the system key switch (Fig. 1).
2. Activate power to the drive system by turning the key to the "on" position.
3. Press and hold the RETRACT button (Fig. 2B) on the rocker switch or keyfob until the door closes.

NOTE: When the door is closed, the drive system will stop on its own.

NOTE: Watch the drive mechanism arms to verify that they stop when the door is closed. If they do not stop, release the rocker switch and check that the limit switches (Fig. 3A) have not shifted position.

4. When door is cinched, the LED will light green (Fig. 4) signifying a proper cinch.
5. Turn the key to the "off" position.
6. Remove the key from the system key switch (Fig. 1).



Extending - Without Cinch Latch

⚠ CAUTION

Failure to unlock and move the bar latches or cam latches to the "open" position could cause damage to the system or personal property.

1. Unlock the bar latches or cam latches and move them into the "open" position.
2. Insert the key into the system key switch (Fig. 1).
3. Activate power to the drive system by turning the key to the "on" position.
4. Press and hold the EXTEND button (Fig. 2A) on the rocker switch or keyfob until the door reaches the ground.

⚠ CAUTION

The system is not built with a preventative measure from overdriving the system. Failure to stop extending the door when it reaches the ground could result in damage of the product or personal property.

5. When the door reaches the ground, release the rocker switch/keyfob.
6. Turn the key to the "off" position.
7. Remove the key from the system key switch.

Retracting - Without Cinch Latch

1. Insert the key into the system key switch (Fig. 1).
2. Activate power to the drive system by turning the key to the "on" position.
3. Press and hold the RETRACT button (Fig. 2B) on the rocker switch or keyfob until the door closes.

NOTE: When the door is closed, the drive system will stop on its own.

NOTE: Watch the drive mechanism arms to verify that they stop when the door is closed. If they do not stop, release the rocker switch/keyfob and check that the limit switches (Fig. 3A) have not shifted position.

4. Turn the key to the "off" position.
5. Remove the key from the system key switch.
6. Move the bar latches or cam latches to the "closed" position and lock them.

Notes

This image shows a full page of blank, lined paper. It features approximately 28 horizontal black lines spaced evenly across the page, typical of notebook paper. The lines are thin and extend from the left edge to the right edge. There are no margins, text, or other markings on the page.



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