



GROUND CONTROL® 3.0
5TH WHEEL LANDING GEAR
w/UNIT PREPPED FOR
FULL AUTOMATIC LEVELING
OWNER'S MANUAL

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Introduction

The Ground Control® 3.0 5th Wheel Landing Gear operates independently on uneven terrain. Raise and lower the front of your RV quicker and easier than ever, with the push of a button. Power operation eliminates the need for manual cranking. The 5th wheel landing gear system can be upgraded to a fully automatic 6 -point leveling system.

The system is prepped for the Ground Control 3.0 Leveling System and can be easily upgraded. Look for the QR code located on the unit located near the compartment where the switch panel is or use the link, <https://store.lci1.com/ground-control-30-leveling-kit-for-prepped-units-2021106810.html> for more information on upgrading to a complete 6 point leveling system.

Additional information about this product can be obtained from lci1.com/support or by downloading the free [LippertNOW](#) app on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users. App Store® and iPad® are registered trademarks of Apple Inc. Google Play™ and Android™ are trademarks of Google Inc.

For information on the assembly or individual components of this product, please visit: <https://support.lci1.com/ground-control-3.0-touch-pad>.

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 LCI limited warranty.



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.

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. 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 attempt to operate the system without the footpad properly secured or severe product damage, serious personal injury or death may occur. Electric landing gear is designed for vertical operation. Excessive side loads may cause damage to the landing gear. The bolt-on pull pin **MUST** be inserted fully through both sides of the tube prior to use. Do not use landing gear to service the trailer or change tires. Retract landing gear completely prior to moving the trailer, including retraction of the bolt-on pull pin inner leg.

Prior to Operation

The landing gear system should only be operated under the following conditions:

1. The trailer is parked on a reasonably level surface and the tires are chocked.
2. Make sure all persons, pets and property are clear of the trailer while the landing gear system is in operation.
3. Make sure battery is fully charged.

Operating Landing Gear

1. Extend both landing gear to the ground by pulling the quick release bolt-on pull pins (Fig. 1A).

NOTE: If the front of the trailer is above level, do not extend the inner legs to the ground. The trailer cannot be leveled if the front is above level when released from the tow vehicle.

2. Make sure the bolt-on pull pins are inserted fully through both sides of the tube.
3. Press and hold the arrow up or arrow down on one or both sides of the landing gear switch panel (Fig. 2) as desired.

NOTE: For retracting, be sure to hold down the switches until both landing gear are fully retracted before pulling the bolt-on pull pins.

4. When the landing gear has fully retracted, pull the bolt-on pull pins and slide the inner legs into the outer landing gear legs.
5. Make sure the bolt-on pull pins are inserted fully through both sides of the tube upon completion.

Fig. 1

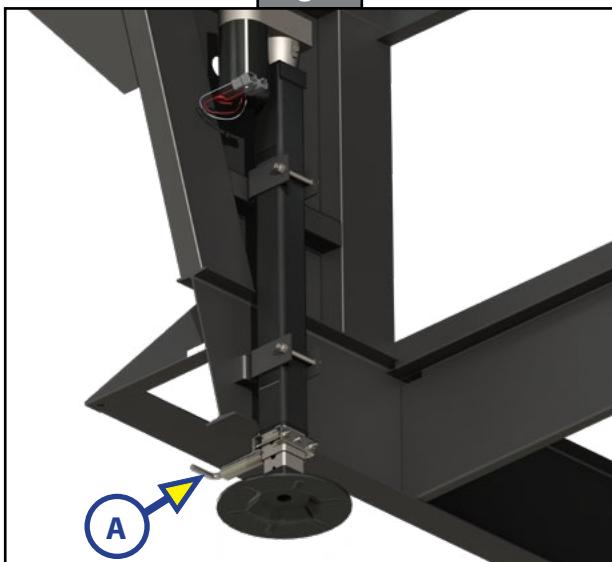
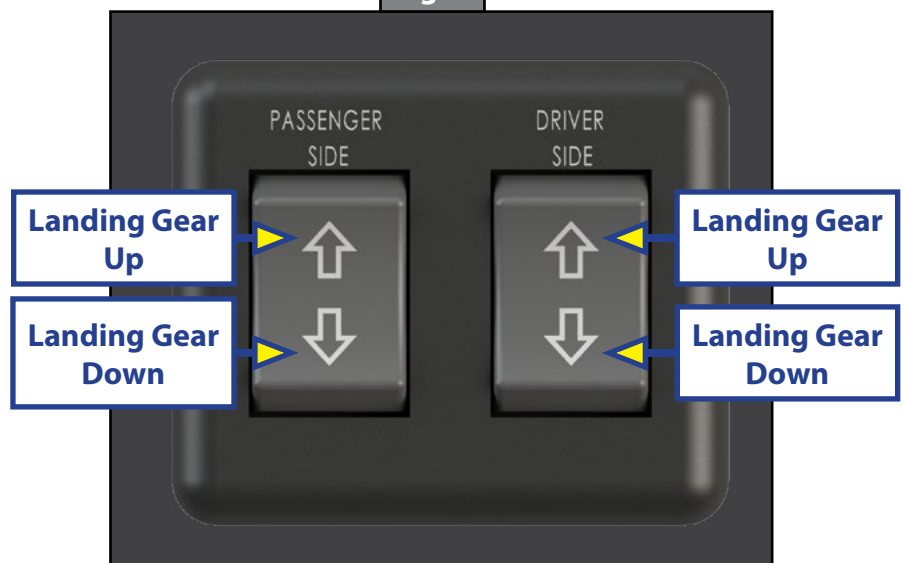


Fig. 2



Troubleshooting

What is happening?	Why?	What should be done?
Unable to level trailer.	Inner legs were extended while trailer was above level.	Connect to tow vehicle, retract jacks, extend inner leg making sure to allow room to level trailer once tow vehicle is removed
Switch does not activate landing gear.	No power.	Test battery voltage under load. Charge or replace.
	Wiring damaged.	Check wiring. Repair or replace.

Manual Override

⚠ WARNING

Make sure the trailer is supported at both the front and rear with jack stands before performing any troubleshooting or service to the trailer. Failure to do so may result in death or personal injury.

NOTE: For ease of manual override it is recommended to unplug the power harness to the motor prior to performing the manual override procedure.

NOTE: Use of a 12-18 volt cordless screw gun or pneumatic screw gun is acceptable to manually override the jacks. Do not use an impact screw gun to perform any of the override procedures, as this may damage the motor.

Top of Landing Gear Motor Override:

Tools needed: $\frac{3}{8}$ " drive ratchet and extension (no socket)

1. Find the port on the top of the jack motor (Fig.3A).
2. Remove the rubber plug (Fig. 4A).
3. Insert the $\frac{3}{8}$ " drive into the port (Fig. 5).
4. Turn override until the jack extends or retracts to desired position.
5. Insert the rubber plug back into the port after extension/retraction is complete.

Fig. 3

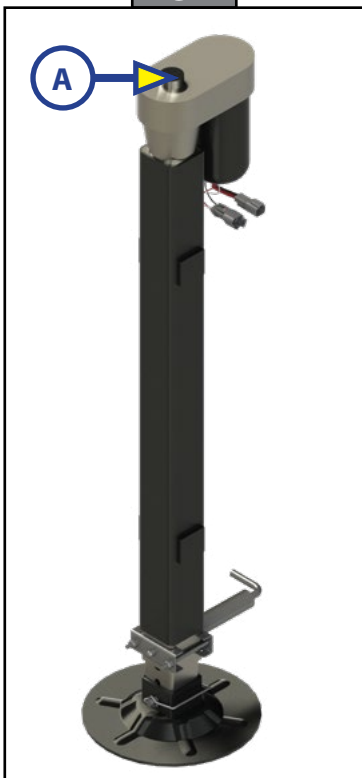


Fig. 4

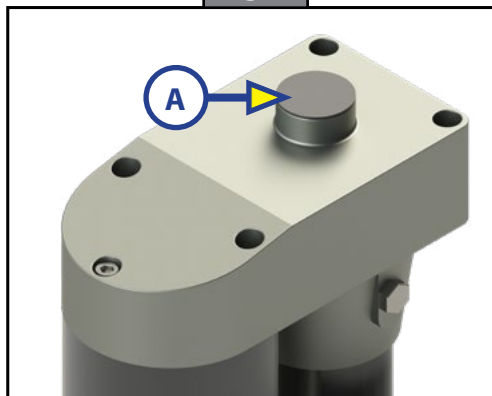
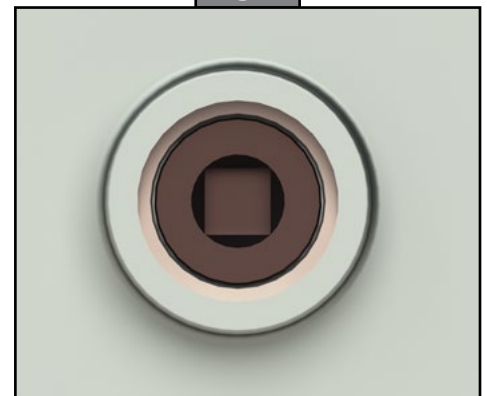


Fig. 5



Bottom of Jack Motor Override:

Tools needed: $\frac{3}{8}$ " drive ratchet and extension, $\frac{5}{16}$ " socket

1. Find the port on the bottom of the jack motor (Fig. 6A).
2. Remove the rubber plug (Fig. 7A).
3. Insert the $\frac{5}{16}$ " socket into the port (Fig. 8).
4. Turn override until the jack extends or retracts to desired position.
5. Insert the rubber plug back into the port after extension/retraction is complete.

Fig. 6

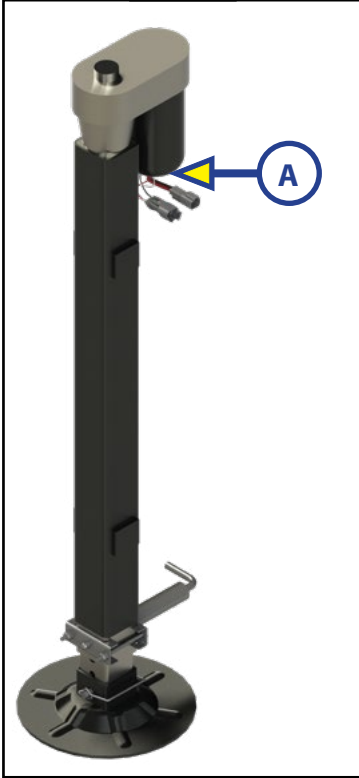


Fig. 7

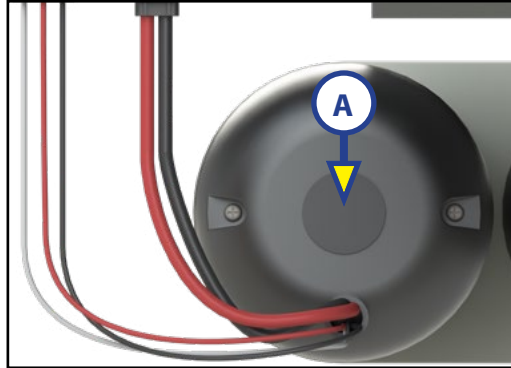


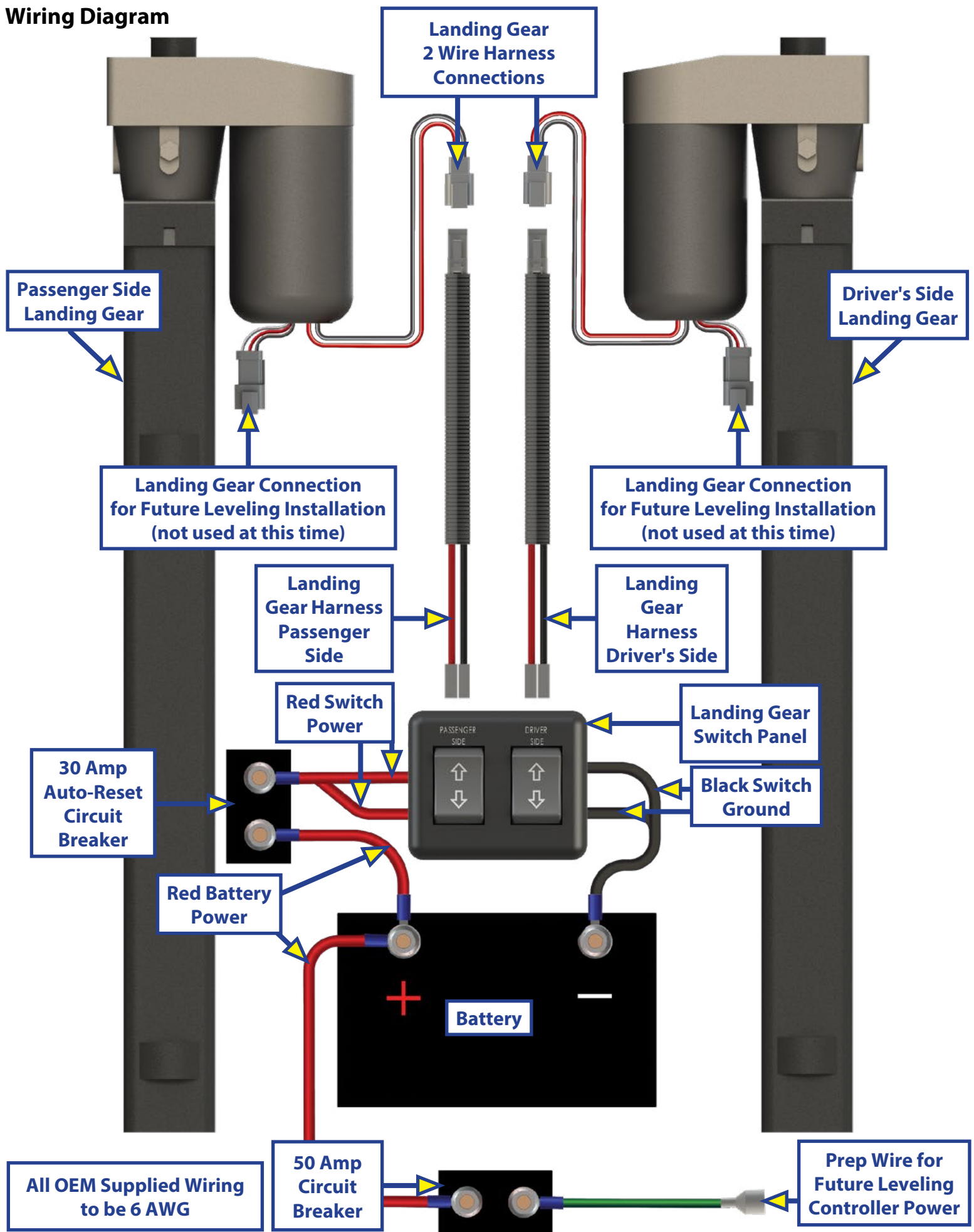
Fig. 8



Preventive Maintenance

1. For optimum performance, the system requires full battery current and voltage. The battery must be maintained at full capacity.
2. Check the terminals and other connections at the battery, the controller, and the jacks for corrosion, and loose or damaged connections.
3. Remove dirt and road debris from jacks as needed.
4. If jacks are down for extended periods, it is recommended to spray exposed leveling jack rods with a silicone lubricant every three months for protection. If the trailer is located in a salty environment, it is recommended to spray the rods every 4-6 weeks.

Wiring Diagram



Notes

This image shows a full page of blank, lined paper. It features approximately 28 horizontal black lines spaced evenly apart, typical of standard notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings present.



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