

## Dual Motor Conversion Kit For Fifth Wheel Landing Gear

### MODEL # LG-5 & LG-6

Congratulations on purchasing your new landing gear conversion kit, specifically designed for compatibility with Venture and Lippert landing gear systems. This product is intended to increase the load carrying capacity of your existing 29.5" or 33.5" landing gear system.

#### Safety Warnings:

- Read, understand and follow all instructions before installing and using product.
- NEVER allow anyone unfamiliar with the operating instructions to use this product.
- Read, understand and follow all instructions provided by the manufacturer of the RV this landing gear system is installed on. Stromberg Carlson Products Inc. is not responsible for improper installation, use, or maintenance of this product.
- Never attempt to lift or level without having both foot plates properly installed.
- When cranking jack or coupling trailer, secure trailer from rolling.
- These landing gear jacks are designed for vertical loading. Excessive side forces must be avoided.
- Never attempt to adjust the drop legs when the landing gear jacks are under load.
- Owner or operator must never position any part of their body under any portion of the jack or the load being supported or allow anyone else to be positioned under the load being supported. Disregard could cause property damage and/or serious bodily injury.
- Never drop trailer off the hitch.
- Never exceed maximum rated capacity.
- Make certain the drop leg safety retaining pins are fully inserted through both sides of the inner tube and the drop leg tube before using the landing gear jacks.
- Do not use these landing gear jacks to lift trailer for servicing or tire changes.
- Retract jack legs and drop legs fully before moving the trailer.
- Failure to follow these warnings and instructions can result in property damage and/or serious bodily injury

#### Product Specifications:

- Dual power landing gear system: dynamic load max of 8,000 lb, 4,000 lb per leg
- IP rated switches can be mounted in any convenient area - including your bottle gas area - with no fear of a spark. Be sure the switch mounting position allows for clear sight of the landing gear.



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### Carton Contents:

| <b>LG-5</b> |               |                    |
|-------------|---------------|--------------------|
| <b>Qty</b>  | <b>Item #</b> | <b>Description</b> |
| (1)         | LG-179013     | 29.5" Lead Leg     |
| (1)         | LG-141893     | 5500 lb Motor      |
| (1)         | LG-179015     | Aluminum Gear Box  |
| (1)         | LG-145236     | IP Rated Switch    |

| <b>LG-6</b> |               |                    |
|-------------|---------------|--------------------|
| <b>Qty</b>  | <b>Item #</b> | <b>Description</b> |
| (1)         | LG-177202     | 33.5" Lead Leg     |
| (1)         | LG-141893     | 5500 lb Motor      |
| (1)         | LG-179015     | Aluminum Gear Box  |
| (1)         | LG-145236     | IP Rated Switch    |

**Power Operation:** Prior to operation, be sure battery is fully charged. Low voltage may result in damage to the electrical portion of the system. To **EXTEND** electric landing gear: Push EXT side of the landing gear switch. Hold the button down until the desired condition of level is reached. Release button when established.

**Warning:** Do not over extend the electric landing gear. Over-extending the landing gear may result in damage to the drive shaft putting the unit in an unsafe condition and will not be covered by product warranty.

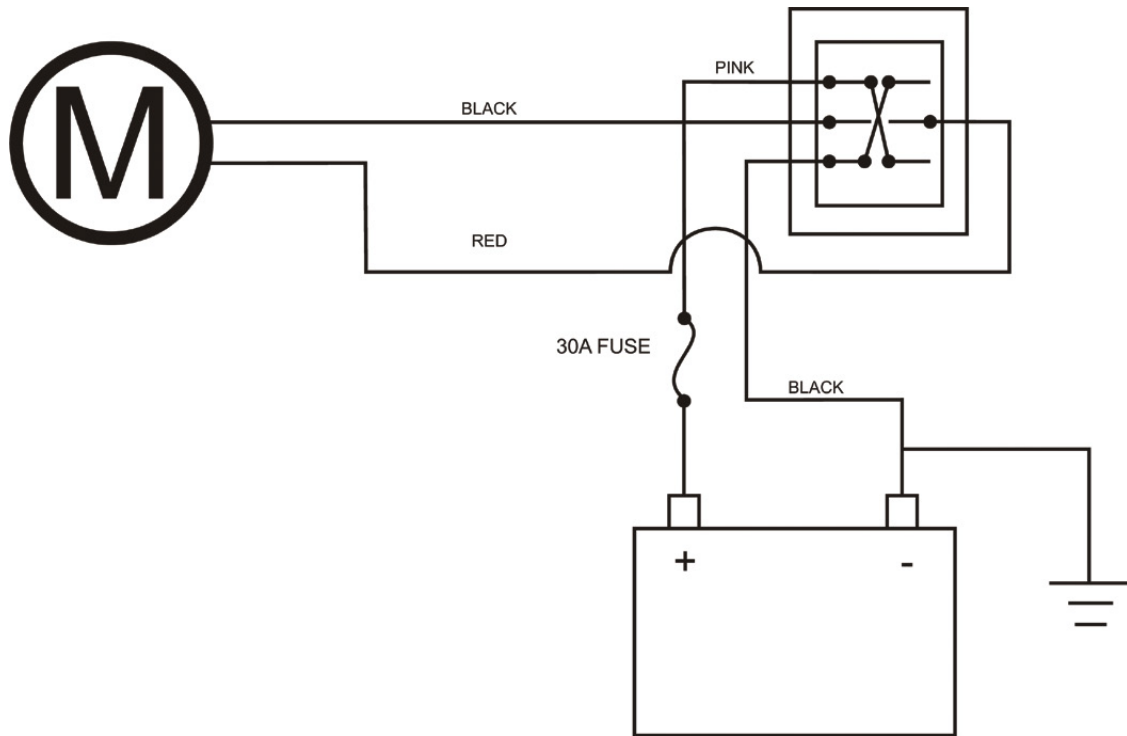
**To RETRACT Electric Landing Gear:** Push RET side of the landing gear switch. Hold button down until landing gear is fully retracted. Release button.

**Warning:** Do not over extend the landing gear. Overextending the landing gear may result in damage to the drive shaft putting the unit in an unsafe condition and will not be covered by product warranty.

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### **ELECTRIC LANDING GEAR SWITCH HARNESS**



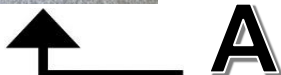
***ELG SWITCH WIRING DIAGRAM***



When working with Electric Landing Gear Switch Harnesses, the fuse holder (A) with fuse installed, must be included in the return.

**DO NOT** remove harness without the fuse holder attached as it will void the warranty and prevent receiving compensation for a warranty claim.

**NOTE:** - **DO NOT** remove fuse from ELG Switch Harnesses before installing units.



**A**