

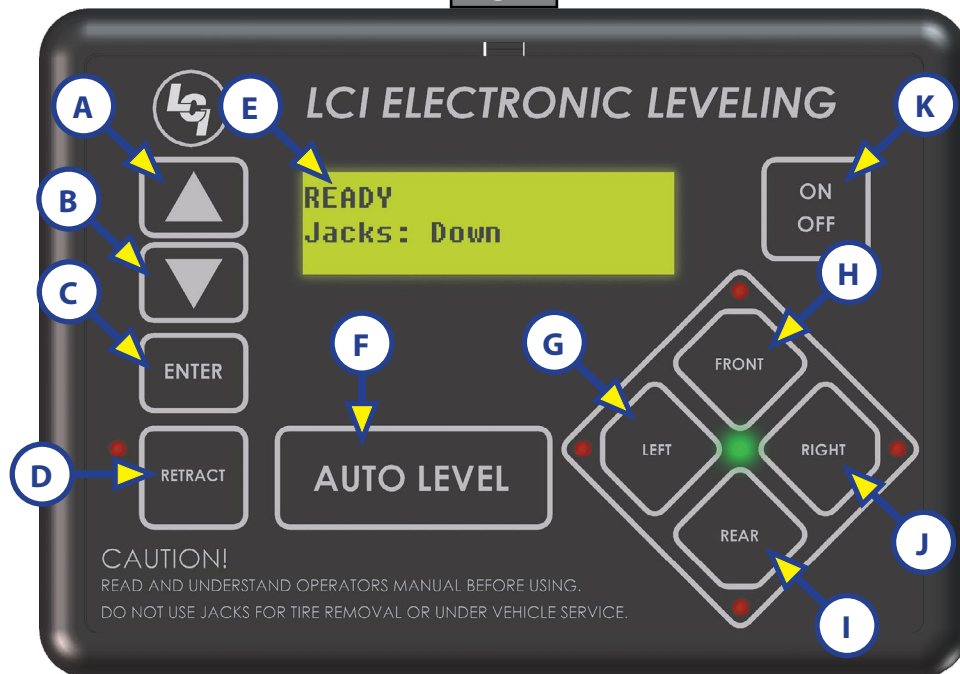
LEVELING AND STABILIZATION

Attention!

- Auto Level requires 12.75 volts to start. Always run the engine.
- To abort all operation, press the "ON/OFF" button (Fig. 1K).
- Error Code "UNABLE TO FINISH LEVELING" requires coach to be moved to a more level site.
- To reset common error displays, press "ENTER" button (Fig. 1C).
- To reset "Return for Service" errors, press "ENTER" and "RETRACT" simultaneously (Fig. 1C and 1D).

NOTE: After starting the automatic leveling cycle it is very important that you do not move around in the coach until the unit is level and the green LED light illuminates in the center of the touch pad. Failure to remain still during the leveling cycle could have an effect on the performance of the leveling system.

Fig. 1



Callout	Description
A	Up Button - Scrolls up through the menu on LCD.
B	Down Button - Scrolls down through the menu on LCD.
C	Enter - Activates modes and procedures indicated on LCD.
D	Retract - Places leveling system into retract mode. Press and hold for 1 second to initiate Auto Retract.
E	LCD Display - Displays procedures and results.
F	Auto Level - Places leveling system into auto level mode.
G	Left Jack Button - Activates both left jacks in manual mode.
H	Front Jack Button - Activates both front jacks in manual mode.
I	Rear Jack Button - Activates both rear jacks in manual mode.
J	Right Jack Button - Activates both right jacks in manual mode.
K	Power Button - Turns leveling system on and off.

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 CAUTION

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

To Auto Level:

NOTE: Engine **MUST** be running prior to starting Auto Level procedure.

1. Apply parking brake.
2. Press "ON/OFF" button to turn system "ON" (Fig. 1K).
3. Press "AUTO LEVEL" button (Fig. 1F).

NOTE: After starting the automatic leveling cycle it is very important that you do not move around in the coach until the unit is level and the green LED light illuminates in the center of the touch pad. Failure to remain still during the leveling cycle could have an effect on the performance of the leveling system.

4. The coach will level automatically and indicate "Auto Level - SUCCESS!" in LCD display.

NOTE: Display will then read "LEVEL - Jacks: Down." Do not press any buttons until this message appears or a "FUNCTION ABORTED" error will be displayed.

To Auto Retract:

NOTE: Engine **MUST** be running prior to starting Auto Retract procedure.

1. Press "ON/OFF" button to "ON" (Fig. 1K).
2. Press "UP" or "DOWN" button (Fig. 1A/B) to scroll until "Auto Retract All - ENTER to begin" is displayed.
3. Press "ENTER" (Fig. 1C).
4. The jacks will retract and shut off automatically; the display will read "READY - Jacks: Up."
5. "AUTO RETRACT" can also be commenced by pressing and holding the "RETRACT" button (Fig. 1D) for 1 second.

NOTE: Always check to make sure all jacks are fully retracted before travel.

Manual Mode - Extend:

NOTE: Engine **MUST** be running prior to starting Manual Mode procedure.

1. Apply parking brake.
2. Press "ON/OFF" button (Fig. 1K) to turn system "ON."
3. Press "UP" or "DOWN" button (Fig. 1A/B) to scroll through features to "MANUAL MODE" in display.
4. Press "ENTER" (Fig. 1C).
5. Press "FRONT" button (Fig. 1H) to extend front jacks to the ground; press "REAR" button (Fig. 1I) to run rear jacks to ground and level the coach front to back.
6. Press appropriate "LEFT" or "RIGHT" button to level the coach from side to side. Red flashing lights next to the buttons on the touch pad will indicate which side(s) of the coach needs to be raised to achieve level condition.

NOTE: Jacks always work in pairs, i.e., "FRONT" button operates both front jacks, etc.

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Manual Mode - Retract:

NOTE: Engine **MUST** be running prior to starting Manual Mode procedure.

1. Turn touch pad "ON."
2. Press "UP" or "DOWN" button (Fig. 1A/B) to scroll through features to "MANUAL MODE" in display.
3. Press "ENTER" (Fig. 1C).
4. Press "RETRACT" button (Fig. 1D) one time but do not hold down (red light will illuminate).
5. Press "FRONT," "LEFT," etc. buttons to retract jacks in pairs.

⚠ WARNING

NEVER LIFT ALL THE WHEELS OFF THE GROUND TO LEVEL THE COACH! Lifting all the wheels off the ground may result in death or serious personal injury.

Zero Point Calibration

1. Turn touch pad off.
2. Press the "FRONT" button (Fig. 1H) 5 times.
3. Press the "REAR" button (Fig. 1I) 5 times.
4. At this point, an alarm will sound and the display will read "***ZERO POINT CALIBRATION** ENTER to set, POWER to exit."
5. Use the "FRONT," "REAR," "RIGHT," and "LEFT" buttons to attain level condition.
6. Press "ENTER" (Fig. 1C) to set the zero point.
7. Screen will then display "PLEASE WAIT."
8. Alarm will sound and the screen will display "ZERO POINT SUCCESSFUL."
9. Control will then turn "OFF."
10. Turn touch pad on.
11. Perform auto-level and verify that the system levels correctly.

Air and Auxiliary Features:

System has the option to control external Air and Auxiliary features. When enabled, the feature works according to the following logic:

- Air bag pressure is automatically lowered when starting the auto or manual sequence to maximize lift of jacks.
- Air bags automatically fill during any retract sequence or when the park brake is disengaged.

The Manual Air Bag Dump/Fill functions as follows:

1. Set park brake.
2. Scroll through options on touch pad to "MANUAL AIR CONTROL" in display.
3. Press "ENTER."
4. Now press "REAR" button (Fig. 1I) to dump, "FRONT" button (Fig. 1H) to fill.

NOTE: Reference Owner's Manual for maintenance schedule and procedures.

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