



RESETTING PROBLEMATIC LEVELING SYSTEM ZERO POINT

Bulletin Type:	SRP	Publication Date:	February 2022
Bulletin #(s):	22-046	Make(s):	Jayco, Starcraft, Highland Ridge
Job Code(s):	<i>If affected unit has warranty remaining, submit your claim following the normal process</i>	Model(s):	Various Models
Flat Rate(s):		Model Year(s):	2020-Present

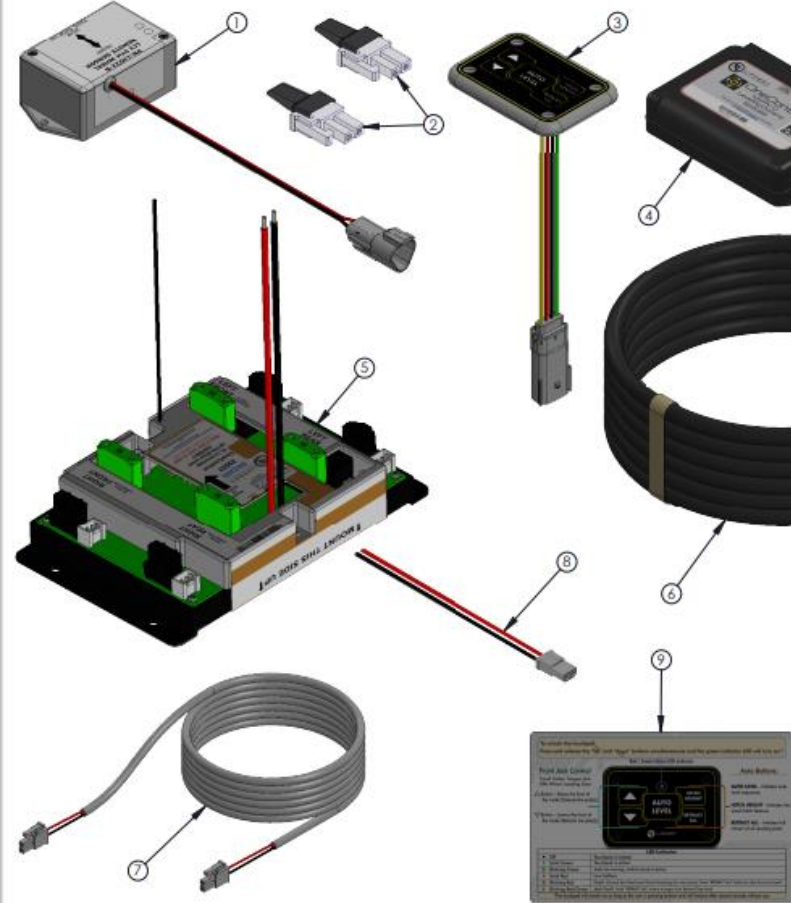
Incident:	LCI auto leveling systems that continuously throw “Jacks Not Configured” type error messages and/or won’t remember configured “Zero Point”.
Affected Units:	2020-Present Various Models Jayco, Starcraft, Highland Ridge
Parts List:	N/A
Misc. Tools & Supplies:	N/A
Parts Return Information:	N/A

INSPECTION FOR RECEIVING ERROR MESSAGE FOR JACKS NOT CONFIGURED

1. Individually extend each leveling system leg, scissor jack, and tongue jack (if applicable) a nominal 6” using the “Individual Jack Control” page on the JayCommand (BmPro) control panel or “JayCommand by BmPro” phone/tablet app. If each leg and jack doesn’t correctly extend, correct that specific problem prior to proceeding to step 2. Refer to diagram for helpful guidance.

INSTRUCTIONS FOR RESETING LEVELING SYSTEM "ZERO POINT"

REVISION HISTORY			
REV	DATE	DESCRIPTION	
A	8/15/2019	RELEASED TO PRODUCTION	CA DWR APVD
B	9/20/2019	PART SPEC FOR 803600	CA-00024940 MAR TSL
C	9/27/2019	INITIAL DRAWING CREATED	CA-00027352 MAR TSL



ITEM	PART. NO	CONFIG	DESCRIPTION	NAME	GA	QTY
1	232201	DEFAULT	AUTO LEVEL REMOTE REAR SENSOR	ELEC.		1
2	333041	DEFAULT	CANBUS TERMINATING RESISTOR	ELEC.		2
3	425306	DEFAULT	QUICK LEVEL TOUCH PANEL ASSEMBLY	ELEC.		1
4	803089	DEFAULT	LCI ONECONTROL RV-C LEVELER CONTROL ASSEMBLY	ELEC.		1
5	803280	DEFAULT	ONECONTROL GC 3.0 ADVANTAGE 4PT FIFTH WHEEL LEVELER ASSY	ELEC.		1
6	425585	DEFAULT	4 PIN PIGTAIL HARNESS	ELEC.		1
7	331116	DEFAULT	CANBUS DATA HARNESS, 20'	ELEC.		1
8	329380	DEFAULT	HARNESS, CANBUS POWER C.CONNECTOR	ELEC.		1
9	643324	DEFAULT	LABEL UNITY LEVEL UP	ELEC.		1

TITLE: 4PT GC 3.0 ADVANTAGE NO OCTP

PLEASE CHECK FOR THE FOLLOWING:
 1. ALL DIMENSIONS ARE IN INCHES
 2. BREAK SHARP EDGES & CHAMFER
 3. MATERIAL & FINISH TO BE AS NOTED
 OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT

FILLET R.015 FINISH ANGLE PROJECTION ANGULAR ±1°


TOLERANCES (EXCEPT AS NOTED)
 DECIMAL .XX ±.015
 FRACTIONAL .X/16

LIPPERT COMPONENTS


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DWG. NO. **803600** SIZE **B** DATE: 8/15/2019 REV. **C**
 SCALE: 1:2
 DRAWN BY: MAR CHECKED BY: T.LYBOLT APPROVED BY: [Signature] 1 OF 1


powered by **BM PRO**




CONTROLLER



NODE



APP



SWITCH

SYSTEM COMPONENTS

2. At either one of the extended rear leveling system jacks, unplug the leveling jack to wire harness connector with the heavy gauge wires going into it.
3. Using the “Leveling” page on the JayCommand (BmPro) control panel or “JayCommand by BmPro” phone/tablet app touch the “Retract All” button to initiate retraction of all leveling system legs and jacks. An error message should correctly occur as soon as the leveling control attempts to retract the unplugged jack or leg.
4. Plug previously disconnected wire harness connector back into its mating leveling jack connector.
5. Once again using the “Individual Jack Control” page on the JayCommand (BmPro) control panel or “JayCommand by BmPro” phone/tablet app extend each leveling system leg and jack a nominal 6” if not already extended that far.
6. Once again using the “Leveling” page on the JayCommand (BmPro) control panel or “JayCommand by BmPro” phone/tablet app touch the “Retract All” button to initiate retraction of all leveling system legs and jacks. All jacks should fully retract and no error message should occur.
7. Using the “Individual Jack Control” or the “Motor Setting” page on the JayCommand (BmPro) control panel or “JayCommand by BmPro” phone/tablet app (and a carpenters level) pre-level the interior floor of the RV in the front to rear and side to side planes.
8. Using the “Motor Setting” page on the JayCommand (BmPro) control panel or “JayCommand by BmPro” phone/tablet app initiate the “Set Zero Point” process by touching the “Start” button. The text “Calibration Active” should display on the screen “Status” line.
9. Continuing on the “Motor Setting” page touch the “Set” button and wait (typically less than 15 seconds) until the text “Idle” displays on the screen “Status” line.
10. Finished. Zero set point has now been set into leveling control memory.
11. Retract all jacks and then initiate auto leveling to verify correct leveling system operation. Allow completion of the entire auto leveling sequence without interruption.

Jayco's sole obligation under our limited warranty is to repair or replace defective materials and/or workmanship deemed our responsibility as determined by Jayco in our sole discretion. Jayco reserves the right to use new and/or remanufactured parts or materials of similar quality to complete any work, and to make parts and/or design changes as appropriate without notice to anyone. Jayco designs and/or materials changes are done without obligation to incorporate such changes in previously manufactured product. Jayco makes every reasonable effort to ensure field remedies will not adversely affect performance and/or safety of the unit. This field remedy is not intended to extend to future performance of this RV, or any of its materials, components or parts beyond the standard warranty period. The RV owner's obligation to notify Jayco, or one of its independent, authorized dealers, of a claimed defect does not modify any obligation placed on the RV owner to contact Jayco directly when attempting to pursue remedies under state or federal law. Jan. 2019.

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