

Denali 2.0 Leveling

It has been determined the vehicles in this technical service bulletin population may have been manufactured with the front ground control jack legs not installed with a stop that allows the pull pins to come into contact with the frame. If the outer leg is not below the bottom frame rail it can cause the pull pins for the leg to become damaged, resulting in the inner leg being incapable of dropping during normal use. This technical service bulletin explains what part is needed and installation instructions to perform the repair.

Model Included: 2014 – 2017 Denali FW with Ground Control Option

Serial Number Range: EP632636 – HP940539

2014 – 286REX, 287RE, 293RKS, 297RLX, 316RES, 319RLS, 330RLS, 3371BH, 361BHS

2015 – 287RE, 293RKS, 297RLX, 307RLS, 316RES, 319RLS, 325RL, 330RLS, 316BHS, 371BH

2016 – 2901RLS, 293RKS, 297RLX, 2975RL, 307RLS, 316RES, 335RLK, 365BHS

2017 – 257RDS, 2901RLS, 293RKS, 297RLX, 307RLS, 316RES, 335RLK, 365BHS

Part Required: 1 – KRV # 530330 - Jack - Service Kit - Landing Gear Stop Kit

Tools Required: See page 2.

This TSB Requires Photographs

Include photos with the claim showing the damaged pull pins.

REPAIR INSTRUCTIONS FROM LIPPERT COMPONENTS FOLLOW



GROUND CONTROL® 2.0 LANDING GEAR REPAIR PROCEDURE

SF-066

LEVELING AND STABILIZATION

NOTE: This document refers to the repair of Dutchmen 5th wheels only.

Introduction

Lippert Components, Inc. has discovered a conflict occurring between the Ground Control® 2.0 Landing Gear and some Dutchmen 5th wheels. When the "Auto Retract" sequence is initiated, the outer legs of the landing gear retract too far up into the chassis and the pull pins collide with the frame. As a result, the pull pins of the landing gear are bending. To remedy this situation, LCI has created a service kit (Part Number - 656030) that can easily be installed by any dealer or potential end user.

⚠ WARNING

Lift the trailer by the frame and never an axle or the suspension. Do not go under the trailer unless it is properly supported by jack stands. Unsupported trailers can fall causing death or serious injury. This repair should only be completed by an authorized service technician.

⚠ CAUTION

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

Resources Required

- 7/16" Wrench
- 7/16" Socket with Ratchet
- Grinder (If Necessary)

Preparation

1. Be sure the trailer is parked on solid, level ground and clear all jack landing locations of debris.
2. Be sure power to the Ground Control® 2.0 Leveling System is on.
3. Drop the inner leg of the landing gear 4" - 6".
4. Extend the landing gear by pressing "FRONT" on the LCD Touch Pad.
5. Properly support the trailer with jack stands.
6. Disconnect shore power and on board power.

NOTE: Disconnecting the power supply ensures the landing gear will not retract unexpectedly causing personal injury or property damage.

LEVELING AND STABILIZATION

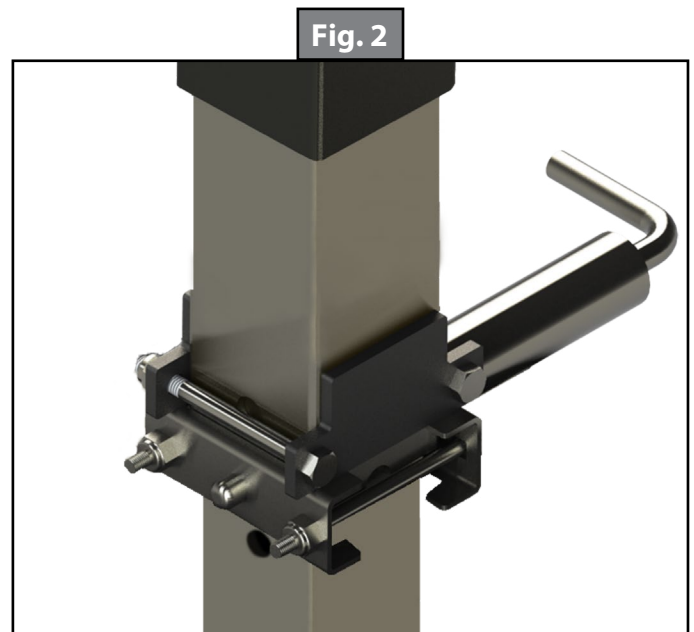
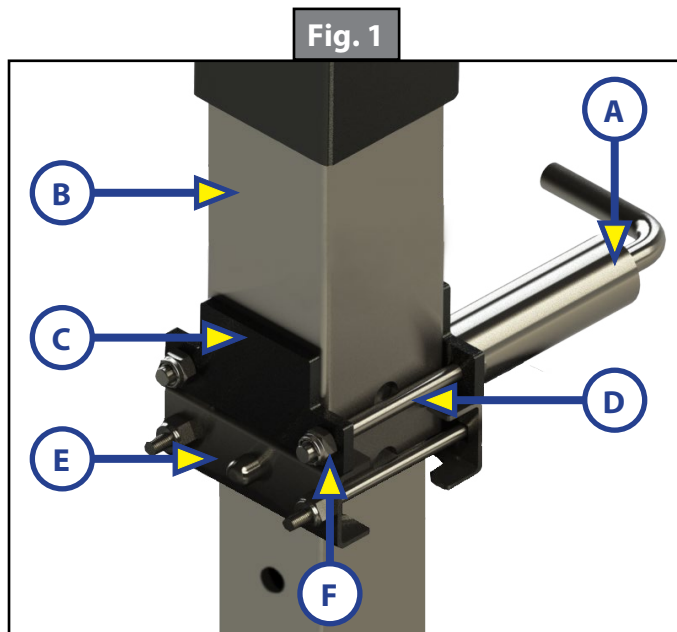
Procedure

1. Locate the pull pin (Fig. 1A) at the bottom of the outer leg (Fig. 1B) of the landing gear.
2. Place the provided 3 1/4" x 1 1/2" x .1790 plates (Fig. 1C) flush with the top edge of the existing brackets (Fig. 1E) of the pull pin: one plate on each side of the outer leg (Fig. 1B).

NOTE: If there are obstacles on the chassis that may interfere with the placement of the plates, the plates can be mounted on the surfaces perpendicular to the pull pin brackets but still flush with the top edge of the brackets (Fig. 2).

3. Insert the provided 1/4" - 20 x 3 hex cap bolt (Fig. 1D) through the holes on the plates and thread with the provided 1/4" - 20 nylock nuts (Fig. 1F).
4. Using a 7/16" wrench, hold the bolt (Fig. 1D) in place while using a 7/16" socket with ratchet to tighten the nut (Fig. 1F).
5. Repeat Steps 1-4 on the other landing gear leg.

NOTE: In some instances, it may be necessary to grind off a small portion of the chassis pan in order to provide clearance for the added plates.



WARRANTY REIMBURSEMENT

Submit claim with photographs on Key Express, **Flat Rate Code # 7300442A** with **TSB # 161025** noted in the customer complaint section. The time authorized for this repair is **.3 hours**.

If you have questions, please contact Customer Service: **(855) 382-4100**