



TIP SHEET

Testing Electric Leveling Jack Motor Brake

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TIP Sheet #82-L0501, Rev. 0B

Warning:

Removing the brake will result in the jack retracting while under load. The coach may immediately begin to lower. Make certain that you are clear of any pinch points before removing the brake. Failure to be aware of this condition could result in serious bodily injury or death.

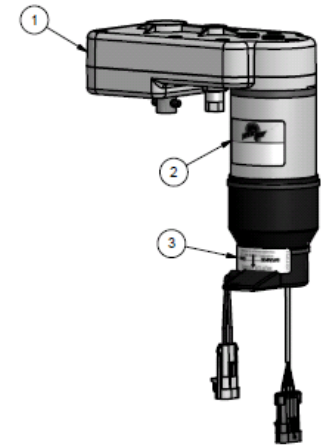
Step 1. Unplug harness from jack motor. Supply 12VDC protected by a 15 amp inline fuse and ground, to the red and black motor leads.

Step 2. If inline fuse blows, remove the metal clamp or zip tie from the boot on the motor.

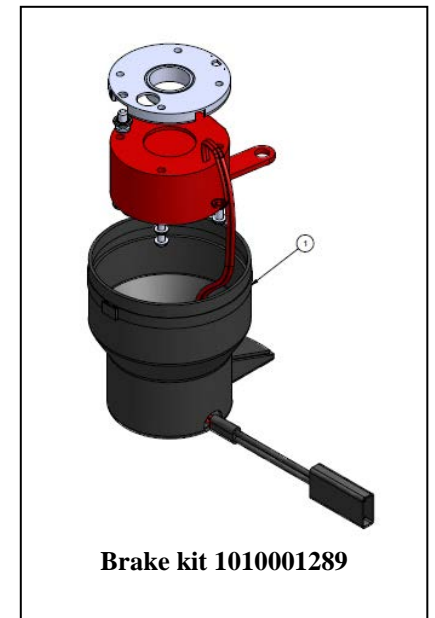
Step 3. SEE WARNING in side panel. Remove the 4 phillips head screws from the brake. Remove brake; let the brake gently hang down by the two internal wires.

Step 4. Supply 12VDC protected by a 15 amp inline fuse and ground, to the red and black motor leads:

- If jack moves, replace brake. See document 3010001428 at www.lci1.com for brake replacement instructions.
- If it doesn't move, replace the motor. See document 82-L0505 at www.lci1.com for motor kit.



1. Gearbox.
2. Motor housing.
3. Motor boot.



Brake kit 1010001289

Step 5. After replacing brake kit (1010001289), use a multi-meter set to kilo-ohms. Test between the red motor wire and the motor housing. There *should NOT be continuity*. Next, test between the black motor wire and motor housing. There *should NOT be continuity*. If there is continuity you have pinched a wire, fix the wire.