

FRAMES AND CHASSIS

Purpose

This document identifies the recommended locations for jacks and the procedures to be used in jacking up a trailer chassis in order to change a tire.

Safety

⚠ WARNING

Lift the trailer by the frame and never the axle or suspension. Do not go under the trailer unless it is properly supported. Unsupported trailers can fall causing death, serious personal injury and/or severe product and property damage.

⚠ WARNING

DO NOT use the front landing gear or rear leveling jacks to pick up the trailer to change a tire. Incorrect raising or lowering of the trailer could cause death, serious personal injury and/or severe product and property damage.

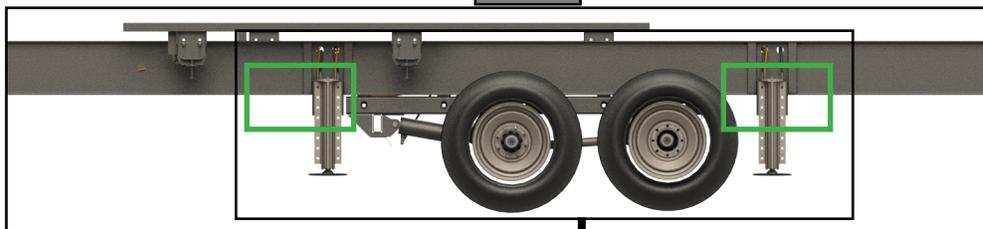
Procedure

1. Park in a level location.
2. If the trailer is hitched to a tow vehicle, the trailer should remain hitched and the operator should set the parking brake.
3. Chock the wheels, both front and rear, on the opposite side of the trailer.
4. Place properly-rated floor jacks within 12" of the leveling jack points (Fig. 1) without contacting the axle tube assembly. If the system does not have a leveling jack, place the jacks 12" from the axle section (sub-frame).

NOTE: Consult the owner's manual for the trailer's gross vehicle weight rating (GVWR) and select jacks that meet or exceed the rear GVWR.

NOTE: Green lines indicate a designated area.

Fig. 1



NOTE: Place the jacks directly on the bottom of the frame rail (Fig. 1). Do not place the jacks on the trailer axle tube or the black gas lines that can sometimes be mounted to the bottom of the I-beam.



5. Place properly-rated jack stands under the chassis as an added safety measure.
6. Remove the tire.

As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at (574) 537-8900 or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.