

Norco Chassis Frame

Care and Undercarriage Maintenance

Wash Down Recommendation

We encourage all Recreational Vehicle Manufacturers to publish a policy to their selling dealerships requiring the washing of the RV undercarriage when a new RV is received.

During transport, RV undercarriages can be exposed to many corrosives that will have an adverse effect on all coated metal surfaces including the frame. The corroding effects of de-icing chemicals, such as sodium chloride and calcium chloride coupled with moisture, dirt, and road debris, are magnified with time, and should be removed from the frame as soon as possible. The presence of corrosive chemicals on an RV frame that is delivered during the winter months is very likely and a washdown policy is highly recommended.

BAL NXG “Through-Frame” Slide-Out

The through-frame slide system mechanics can also be exposed to the potentially harmful road surface items mentioned above. Beyond corrosion, these substances can cause the slide-out to operate much louder than normally and/or vibrate or chatter while the room is traveling in or out. We recommend that these slide-out mechanics not be excluded from the washdown process. Please refer to the Lubrication Instructions for the BAL NXG Slide-out Publication for further information.

Supporting the Unit for Maintenance

In a circumstance that the RV needs to be lifted to change a tire, axle etc., precautions need to be taken to ensure the frame is not damaged.

- a. We recommend not using a bottle jack, with a small footprint, under the frame rail, to lift the unit.
If you must use a bottle jack, use a block to spread the load to avoid damaging the bottom flange of the frame rail.
- b. While lifting the RV with a floor jack, it is crucial to position the jack directly under the vertical web of the frame rail. Positioning the jack incorrectly under the frame rail can cause damage to the rail and create an unsafe working environment.
- c. For maintenance purposes, it is not recommended to lift the weight of the RV off the ground solely with the stabilizers or leveling jacks that are mounted to the frame. This can cause damage to the frame and/or jacks and create an unsafe working environment.

Approved Huck Bolt Replacement

In a circumstance where certain frame components need to be replaced, the Norco installed Huck Bolts may have to be removed and replaced. We understand that these fasteners are unique to our frames and RV dealers are not equipped with the machinery to replace these with the same type (Huck Bolt) of fastener. Therefore, the Norco Industries approved Huck Bolt replacement is grade 5, 3/8"-16 bolts, and locking nuts. Flat washers are recommended where possible and all replaced hardware should be torqued to the correct value.