



Spartan RV Chassis

Technical Service Bulletin
CSB21-250-001

- DATE:** March 8, 2021
- APPLIES TO:** This service bulletin applies to certain 2020 thru 2022 model year K2, K3 and K4 model Spartan RV motor home chassis with Vehicle Date of Manufacture (VDM) between December 12, 2019 and December 05, 2020 that are equipped with an Independent Front Suspension supplied by Reyco Granning, LLC.
- CONDITION:** The IFS lower shock mounting bracket fasteners may become loose over time and can shear, leaving the shock bracket dislodged from its intended location.
- CORRECTION:** See details below.
- LABOR ALLOCATION:** Up to 1 hour
- CLASSIFICATION:** V3
- TOOLS NEEDED:** 9/16" socket
Torque wrench capable of 35 LB-FT

PARTS NEEDED:

<u>Suspension model</u>	<u>Repair Kit PN</u>	<u>QTY</u>
IFS1700S3, IFS2000S3	S-2756-001	1 EA

Please read the entire bulletin before proceeding with any work. Follow industry standards regarding safety equipment and procedures.



WARNING: Use jack stands or other safety devices to properly support vehicle. Failure to safely support the vehicle and follow the procedures in this bulletin can lead to property damage and/or personal injury.

Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of specific nature in conjunction with industry standards. Professional Technicians should be appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.

Threaded holes on lower control arm to be cleaned with wire bottle brush or similar to remove contaminants such as, but not limited to, thread locker and oil.

Refer to Reyco Granning Owner's Manual D710551 for additional detail.

Referring to Figure 1, perform the following instructions one fastener at a time for each of the 4 bolts attaching the lower shock bracket to lower control arm. Use a cross pattern sequence.

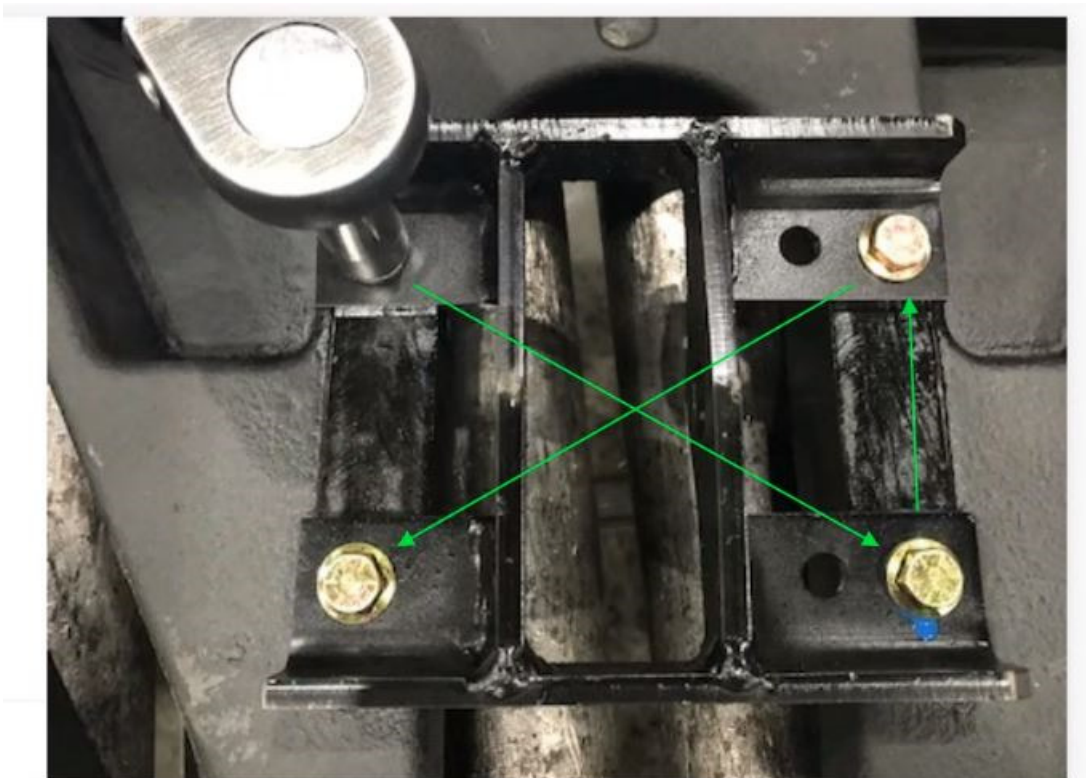


Figure 1

1. Remove and discard bolt.
2. Clean threads in the lower control arm.
3. Install new 3/8-16 x 1.25" bolt and 3/8" Nord-Lock® washer. Torque to 35 LB-FT +/- 5 LB-FT. Mark fastener to indicate it has been torqued.

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4. Repeat steps 1 thru 3 for three remaining bolts.
5. Repeat steps 1 thru 4 for opposite lower shock mounting bracket fasteners.
6. Document IFS serial number.
 - Serial number is listed on data tag located on front face of driver side air spring tower. Reference Figure 2 & Figure 3 for serial number location.



Figure 2

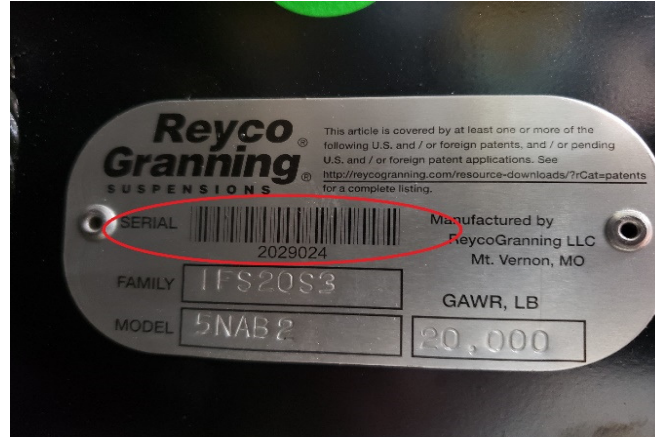


Figure 3

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