



Fuel Tank Bolts

Bulletin Type:	Safety Recall
Bulletin #(s):	19V-172 US 2019-126 CN
Job Code:	9901430
Flat Rate(s):	RC024 Inspect all bolts - .2 hour RC025 Replace bolts - .5 hour per tank 2 tanks on Seismic 1 tank on Talon

Publication Date:	March 2019
Make:	Jayco
Model(s):	Seismic Talon
Model Year:	2018

PARTS KIT REQUIRED

Incident:	Bolts (6) used to secure the fuel tank may not be proper grade and/or have locking mechanism as specified. Inspect and replace each bolt as required based upon inspection results.
Affected Units:	2018 Seismic J18A 0051-0214 8B 0050-0236 8D 0050-0098 8E 0050-0122 2018 Talon J19G 0051-0160 9K 0051-0072 9L 0051-0068 9M 0051-0116 9N 0051-0161 9R 0050-0068
Parts Kit:	Parts Kit #: 19V-172
	Contents: 12 - Bolt, Hex Head Serrated Flanged, 3/8-16 x 1" GR 5 12 - Nut, Tinnerman, 3/8-16 with 3/8" Note: Talon will only use 6 bolts/Nuts
Misc. Tools & Supplies:	Ratchet with 9/16" socket; Hammer; Large screwdriver; Torque Wrench (Ft/lbs); Floor jack or jacks

INSPECTION

Inspect **each bolt** securing fuel tank support bracket (6 per tank) to confirm proper graded bolts with locking mechanism are present. Utilize the pictures below for your visual inspections.



Picture shown is an ungraded Hex Head Flange Bolt (no head markings)

– **NOT acceptable, must be removed and replaced**

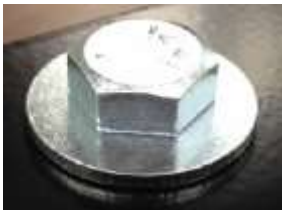


Picture shown is a Grade 5 Hex Head Serrated Flange Bolt (3 lines on head)

– Acceptable, no rework required



Hex Head Serrated Flange Bolt (Repair Fastener)



Grade 5 Hex Head Bolt with flat washer

-Acceptable, with a lock washer, no rework required

-**Not acceptable, without lock washer, must be removed and replaced**

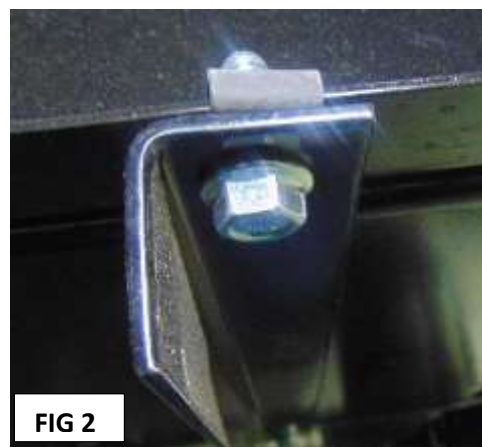


Tinnerman Nut – Replace when bolts are replaced

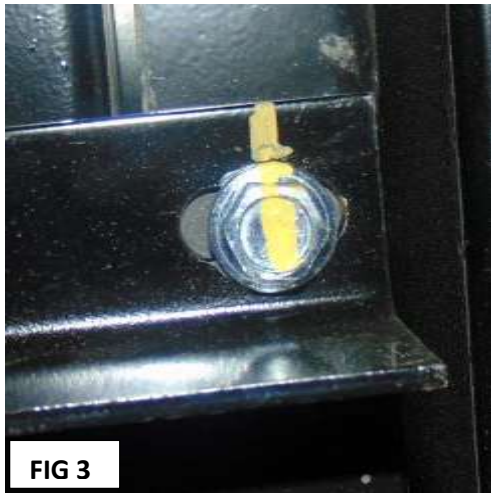
REPAIR INSTRUCTIONS

Caution: Repair one fuel tank at a time and one fuel tank support at a time.
(there are 3 tank supports per fuel tank)

1. Place a jack (or jacks) under the fuel tank for support.
2. Remove the *incorrect* bolts from **ONLY** the selected tank support (one at each end) along with any washers.
3. Remove the Tinnerman nuts from the cross members for **ONLY** the selected tank support.
 - a. The tank may have to be raised with the jack (or jacks) to gain sufficient clearance so the Tinnerman nut can slide off the cross members.
 - b. Use a screwdriver to aid in prying off the Tinnerman nuts **ONLY** for the selected tank support.



4. **FIG 1:** Place new Tinnerman 3/8-16 with 3/8" nut (0182038) from the kit on the cross member over the holes for the tank support bolts. Make sure the orientation is as shown in the photo.
5. Use the new hex head serrated flange bolt (3/8-16 x 1" GR 5 -0216363) from the kit.
6. **FIG 2:** Place the bolt through the hole in the tank support and start by hand into the tinnerman nut. Only snug the bolt up, do not completely tighten it at this point.
7. Repeat this step for the other end of the selected tank support.
8. Move on to the next tank support and repeat the steps.
9. After replacing all hardware, and snugging the 2 bolts up on the second tank support, move on to the third support.
10. Repeat the same steps for the third tank support using new hardware, and snugging the 2 bolts up.
11. Start at one corner of the fuel tank. Using a torque wrench and the 9/16" socket, torque the tank support bolt at that location to **35 FT/LBS**. Torque the rest of the fuel tank support bolts to the same **35 FT/LBS**.



12. **FIG 3:** After torquing all tank support bolts, paint a yellow or white line on the edge of each bolt head, capturing the tank support. This step creates a visual indicator the bolt was properly torqued. It will also serve as a visual indicator to determine if a bolt has loosened in future inspection.
13. Repeat this procedure for supports when a second fuel tank exists (Seismic Only).

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