


# RECALL 21V145. 2021-122 REMEDY INSTRUCTIONS

	Make(s): Cardinal & Wildcat Model(s): See below Model Year(s): 2021	Repair Code: RC-065-01-00-003996 Allotted Time: .5 hrs. Inspection Code: N/A Allotted Time: N/A
	Concern: Spare tire is secured to the frame with incorrect hardware.	Photo(s) Required: YES Prior Authorization Required: YES Part(s) Kit Number: N/A Part(s) Return: N/A

**Level the travel trailer and block all tires to prevent the trailer from rolling. Failure to do so may result in personal injury, property damage and/or death.**

## FOR LIPPERT SPARE TIRE CARRIERS

### MODELS INVOLVED:

2021 Cardinal models CAF319RKLE, CAF322RLLE, CAF322RLLE-W, CAF335RLS, CAF344SKX, CAF345RLX, CAF345RLX-W, CAF352BHLE, CAF352BHLE-W, CAF366DVLE, CAF366DVLE-W, CAF370FLX, CAF370FLX-W, CAF377MBLE, CAF377MBLE-W, CAF379FLLE, CAF383BHLE, CAF383BHLE-W, CAF390FBX, CAF390FBX-W, CAF402FKLE, CAF403FKLE, CAF403FKLE-W and built between 7/14/2020 and 2/26/2021.

### PARTS NEEDED:

- Eight (8) 5/16" x 3/4" Self-Drilling Screws
- Eight (8) 5/16" – 18 x 1" Hex Bolt, Grade 5 Minimum
- Eight (8) 5/16" Nylock Hex Nuts
- Sixteen (16) 5/16" Flat Washers

### TOOLS REQUIRED:

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Cordless or Electric Drill or Screw Gun</li> <li>• Appropriate Drive Bits</li> <li>• Appropriate Drill Bits</li> </ul> | <ul style="list-style-type: none"> <li>• Nylon Lock Nuts</li> <li>• 1/2" Wrench</li> <li>• Hand Crank or Socket Wrench to turn winch extension</li> </ul> |
|---|---|

### REPAIR PROCESS:

**⚠ CAUTION** *DO NOT use a power drill or impact wrench to operate the winch extension. Use of power tools and overextension of the winch can damage the winch or its cable, which could result in the spare tire dropping away from its stowed position.*

1. Using a 1/2" socket wrench, turn the winch extension counterclockwise to lower the spare tire from the carrier.
2. Remove the spare tire.
3. Remove the existing screws, one at a time, and install the proper 5/16" x 3/4" self-drilling screws in their place in the inner holes of the brackets (Figure 1). Four (4) on each frame rail. Make sure the winch extension is visible underneath the main rails.
4. Drill 11/32" mounting holes for bolts using the outer holes of the brackets for a guide (Figure 1).
5. Insert eight (8) 5/16" – 18 x 1" bolts in the outer holes of the brackets, and securely fasten with nylon lock nuts. Four (4) on each frame rail.

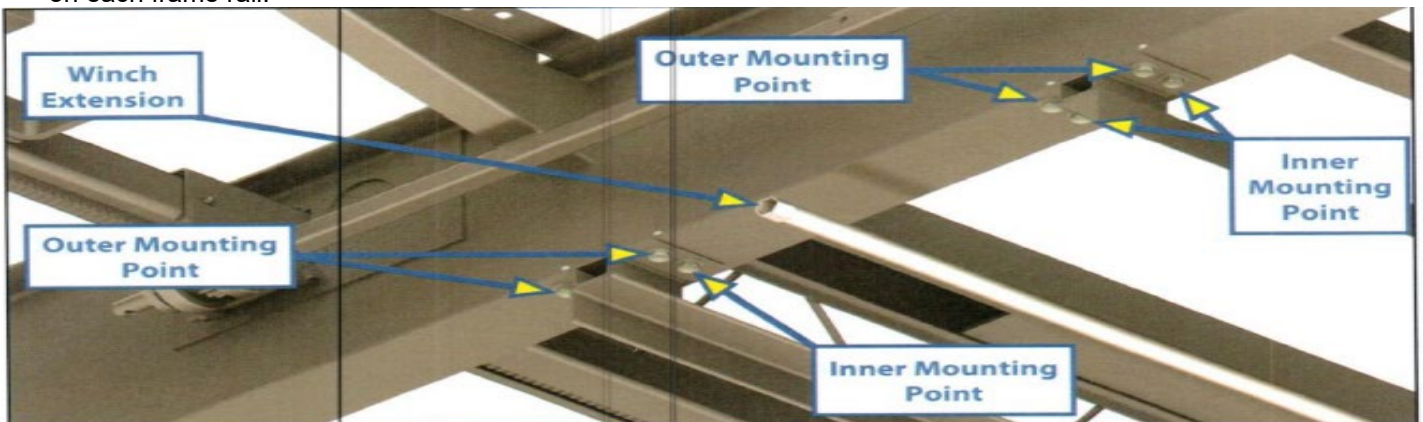


Figure 1

## RECALL 21V145. 2021-122 REMEDY INSTRUCTIONS



Make(s): Cardinal & Wildcat  
Model(s): See below  
Model Year(s): 2021  
Concern: Spare tire is secured to the frame with incorrect hardware.

Repair Code: RC-065-01-00-003996  
Allotted Time: .5 hrs.  
Inspection Code: N/A  
Allotted Time: N/A  
Photo(s) Required: YES  
Prior Authorization Required: YES  
Part(s) Kit Number: N/A  
Part(s) Return: N/A

6. Place the spare tire underneath the tire carrier and thread the end of the winch inside the wheel hub opening and tire rim.
7. Use ½" socket wrench to turn the winch extension clockwise to raise the spare tire to the tow position.

Note: The spare tire must be raised high enough so the spare tire's sidewall firmly contacts the two angle brackets on the carrier. Figure 2.

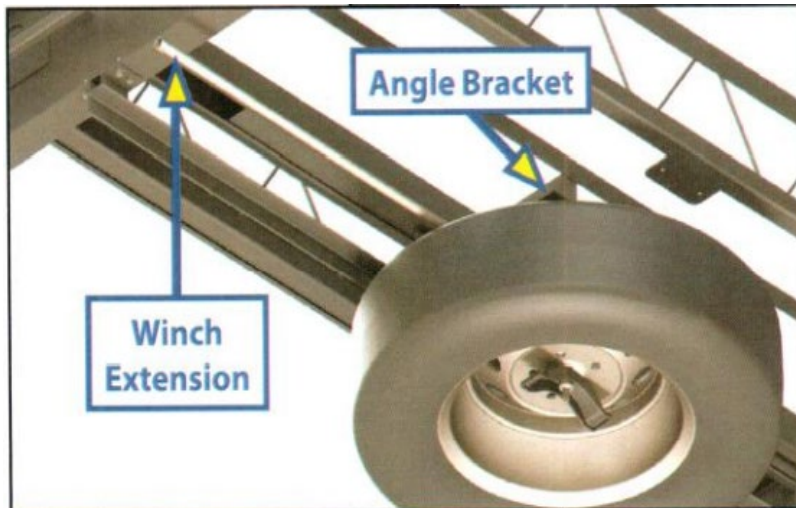



Figure 2

**⚠ CAUTION** *DO NOT continue to rotate winch extension after the spare tire is in its proper position. Maintain tension on winch cable during rewinding of the winch. Failure to do so may cause winch cable to slack and unwind during transport.*

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	Concern: Spare tire is secured to the frame with incorrect hardware.	Photo(s) Required: YES Prior Authorization Required: YES Part(s) Kit Number: N/A Part(s) Return: N/A

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### FOR BAL SPARE TIRE CARRIERS

#### MODELS INVOLVED:

2021 Wildcat models WCF298RLS, WCF298RLS-W, WCF336RLS, WCF336RLS-W, WCF368MB, WCF368MB-W built between 7/14/2020 and 2/26/2021.

#### PARTS NEEDED:

- Four (4) 3/8" – 16 x 1 1/4" Grade 5 Zinc Bolts
- Four (4) 3/8" – 16 x 7/8" HHCS Grade 2 Zinc Bolts
- One (1) 3/8" – 16 x 2 1/2" Grade 2 Zinc Bolt
- Nine (9) 3/8" – Nylock Hex Nuts
- Eighteen (18) 3/8" – Flat Washers

#### TOOLS NEEDED:

- 3/4" Socket or Ratchet Wrench
- 3/8" or 1/2" Power Drill
- 1/4" and 3/8" Drill Bit

#### REPAIR PROCESS:

1. Using a 3/4" socket wrench, lower the cable attached to the tire mount to the ground. Remove tire.
2. Inspect hardware securing the Support Wings to the tire carrier. If they are self-tapping screws, replace them with 3/8" x 7/8" L bolts and 3/8" Nylon nuts. Securely tighten each bolt to 20 lbs. ft. torque.
3. Inspect hardware on each side of the tire carrier. If they are self-tapping screws, remove one side of the hardware. Drill a pilot hole using a 1/4" drill bit and then a 3/8" drill bit to finish enlarging each hole. Install two (2) 3/8" x 1 1/4" L bolts and 3/8" Nylon nuts and loosely tighten to secure one side of the carrier in place.
4. Repeat step 3 on the opposite side of the frame/carrier.
5. Once each side of the carrier is loosely attached to the frame, inspect the hardware in the center hole of the Telescopic Channel. If it is a self-tapping screw, remove screw, and using a 3/8" drill bit, enlarge the hole. Install the 3/8" x 2 1/2" L bolt and 3/8" Nylon nut and tighten to 23 lbs. ft. torque to secure the Main Carrier Assembly to the Telescopic Channel.
6. Securely tighten the four (4) bolts holding the carrier to the frame (two (2) on each side of frame) to 20 lbs. ft. torque.
7. Install spare tire by inserting the tire mount into the center hole of the wheel.
8. Using a 3/4" socket wrench, retract the cable slowly upward making sure the tire mounts seat in the wheel. Retract the tire up against the Support Wings.