

## Safety Recall 24v-193

### **Claim Preparation & Repair Instructions**

Please complete a warranty claim pre-authorization request using the following codes & labor times:

<b>LABOR:</b>	Operation Code:	<b>910042</b>
	Fault Code:	<b>Recall</b>
	Leaf Spring Inspection Time:	<b>0.5 per unit</b>
	Administrative Allowance:	<b>0.1 hrs. per unit</b>
	Replacement of U-Bolts:	<b>0.6 per axle</b>

<b>PARTS (per axle):</b>	4	130064	AXLE U BOLT ONLY 9/16 18 X 7.25"
	2	120057	AXLE TIE PLATE 4 X 6.21 X .8 X .8
	8	120378	AXLE NUT ONLY 9/16 - 18 FLNGN YELZN

**PRE-AUTH:** Promptly file electronic pre-authorization form. A clear photo of the axle tag, including the axle serial number, must be submitted once the repair is completed. Pre-Authorization also requires detailing proper torque specifications of the replacement u-bolts.

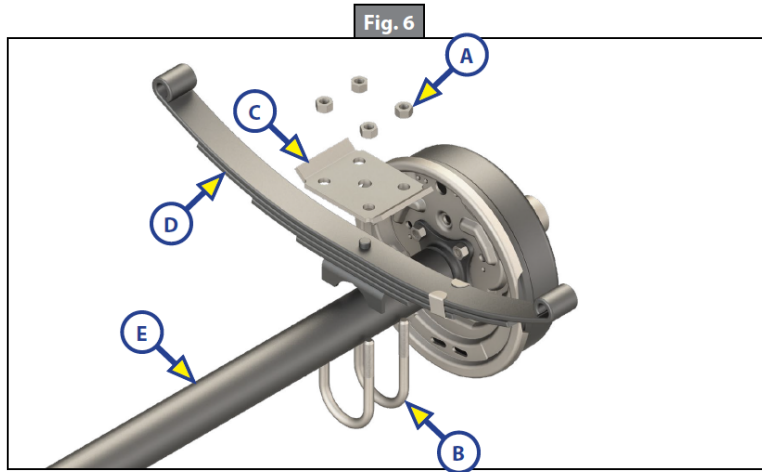
#### **TOOLS REQUIRED:**

- Floor jacks
- Jack stands
- Pneumatic air or impact gun
- Assorted deep well sockets
- Hammer or mallet
- Torque wrench adjustable to 150 ft-lbs

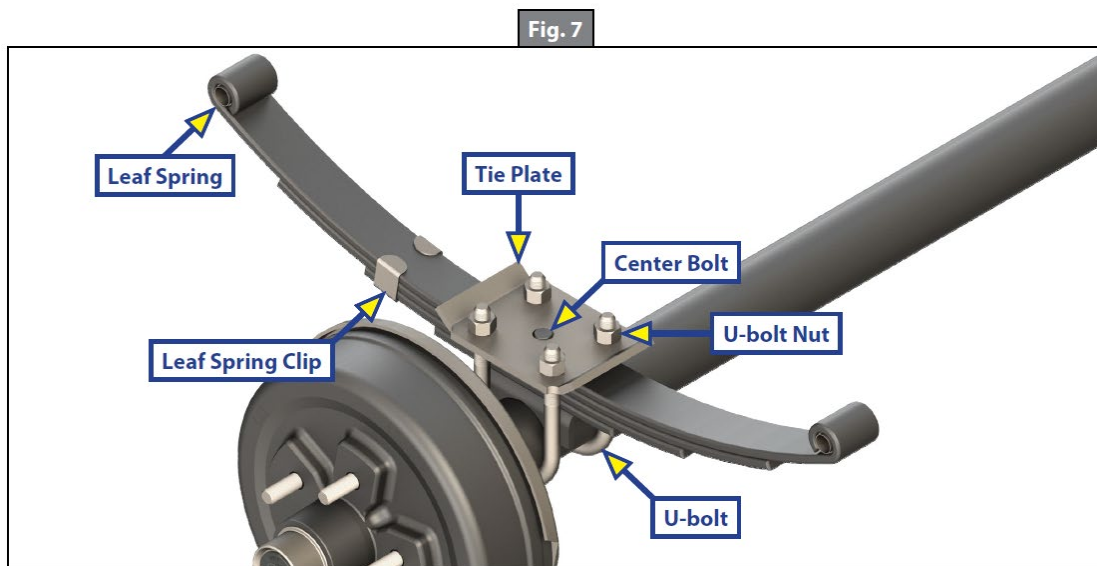
**REPAIR INSTRUCTIONS:** Replace u-bolts per the attached instructions. Springs will not be replaced during repair if it is confirmed there is no lateral fanning of the springs, or deformation of the center bolt. ***If any defect of the springs is present, please reach out to GDRV for further instructions prior to completing the recall.***

**FILING:** Promptly submit all pre-authorizations/claims through our Dealer Portal. If you have any questions or need assistance, please call our Technical Service Team at 888-825-2820.

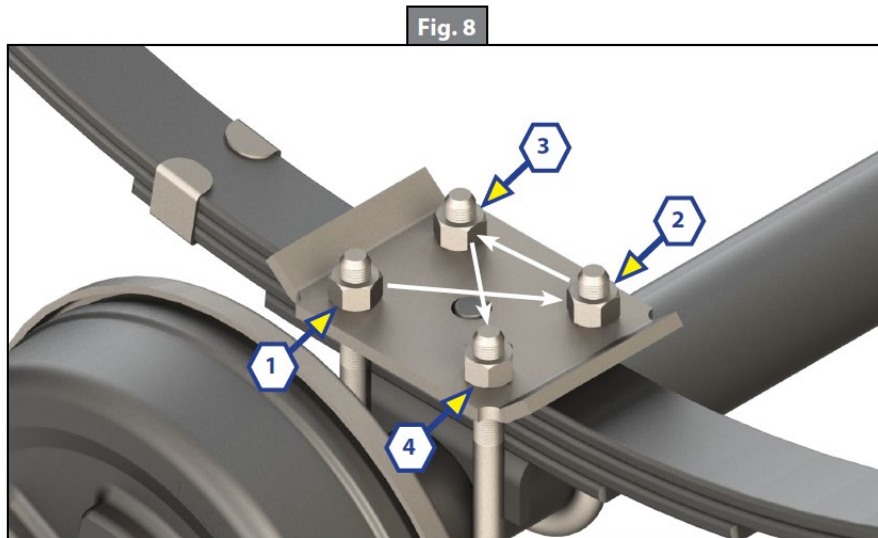
- 1) **A.** Remove and discard U-bolt nuts (Fig. 6A)
- B.** Remove and discard U-bolts (Fig. 6B) and tie (spring) plate (Fig. 6C) from the axle (Fig.6E) holding the leaf spring (Fig. 6D).



- 2) Position U-bolts and tie (spring) plate on the axle (Fig. 7).
  - A.** Hand start and tighten nuts until snug (Fig. 7)
  - B.** Verify the following:
    1. Center bolt is engaged in tie (spring) plate (Fig. 7).
    2. Leaf spring is square to the axle (Fig. 7).
    3. U-bolts are straight up and down and not splayed in or out.
    4. U-bolts have approximately the same amount of thread sticking out of each nut.



- 3) Progressively tighten tie (spring) plate nuts in a criss-cross pattern, in the order given (Fig. 8), until the final torque is obtained. Proper torque for a 6k to 8k axle is 90 ft-lbs (this torque value must be specified on your preauthorization).



- 4) Verify the following:
- Leaf spring is square to the axle.
  - Tie (spring) plate is flat against leaf spring.
  - U-bolts are straight.
  - U-bolts have approximately the same amount of thread sticking out of each nut.
  - All nuts are torqued to 90 ft-lbs.