

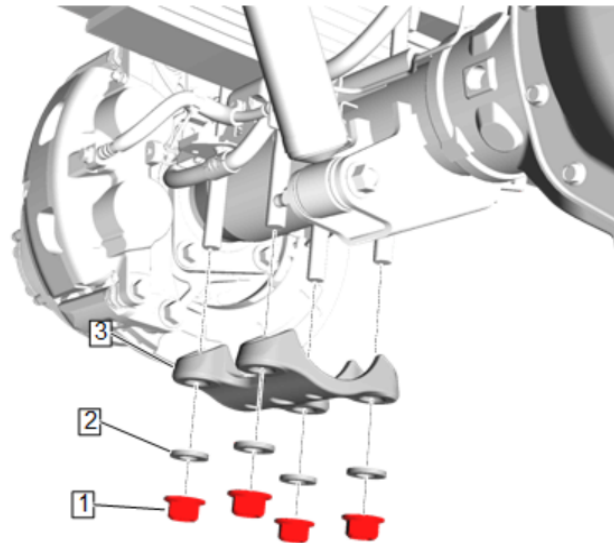
Rear Leaf Spring Replacement (without Chassis Cab)

Single Use Fasteners and Components

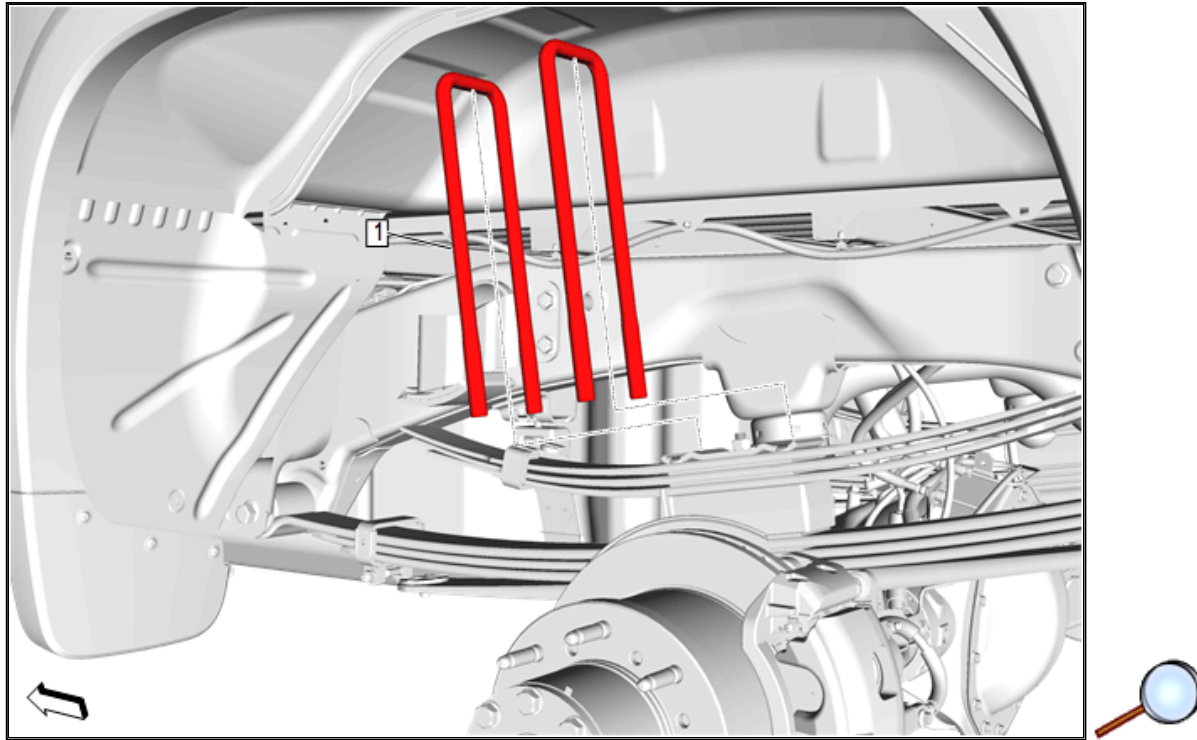
Rear Spring Front Bolt

Removal Procedure

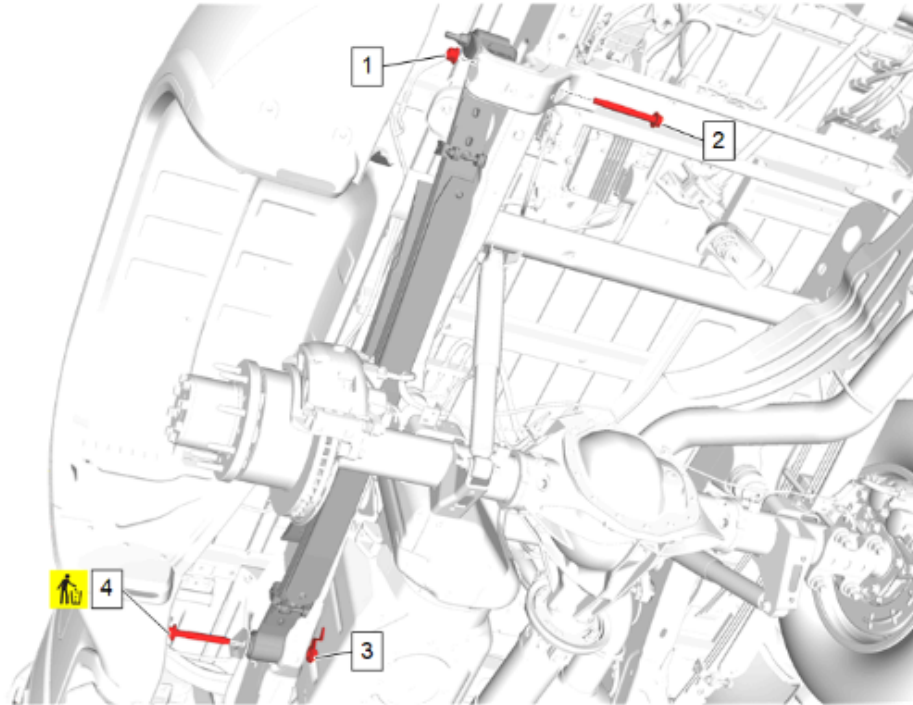
1. Remove the spare tire and wheel.
2. Remove the appropriate tire and wheel. [Tire and Wheel Removal and Installation](#)
3. Support the rear axle assembly with the proper jack stand.



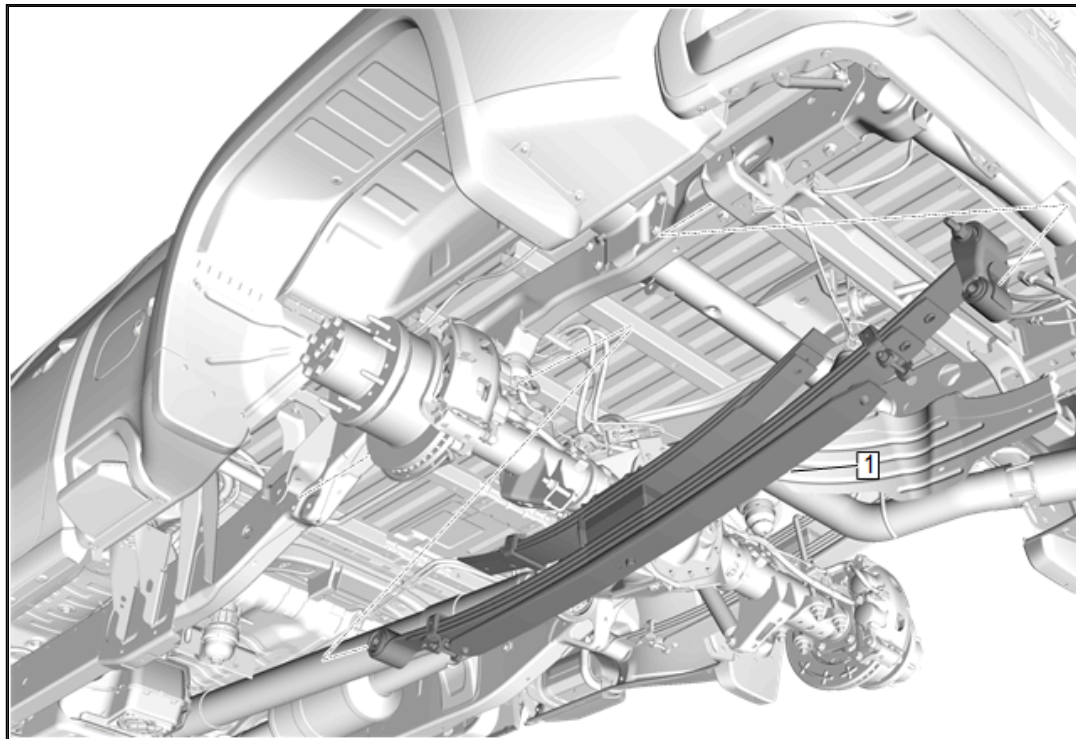
4. Rear Spring Unit Bolt Nut (1) » Remove [4x]
5. Rear Spring Unit Bolt Washer (2) » Remove [4x]
6. Rear Spring Anchor Plate (3) » Remove



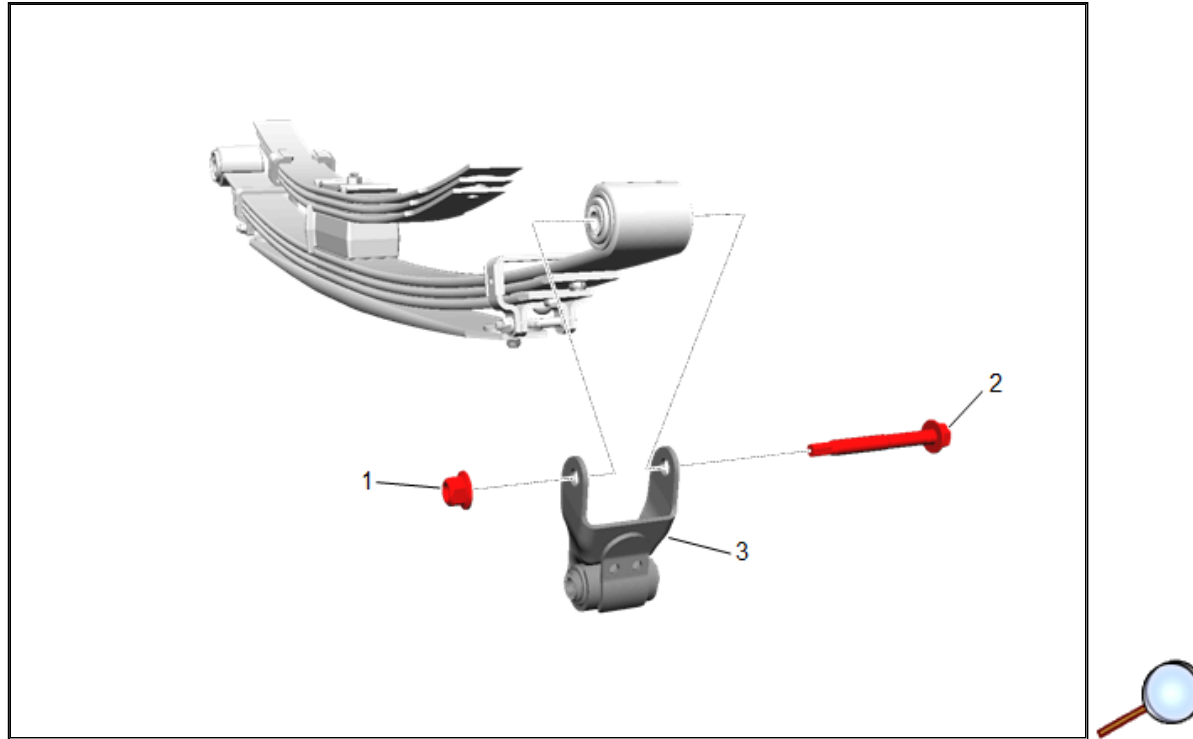
7. Rear Spring Bolt Unit (1) » Remove [2x]
8. Using the jack stand, lower the axle assembly enough to relieve tension on the rear leaf spring.



9. Rear Spring Shackle Nut (1) » Remove
10. Rear Spring Shackle Bolt (2) » Remove
11. Rear Spring Front Bolt (4) » Remove and DISCARD
12. Rear Spring Nut (3) » Remove

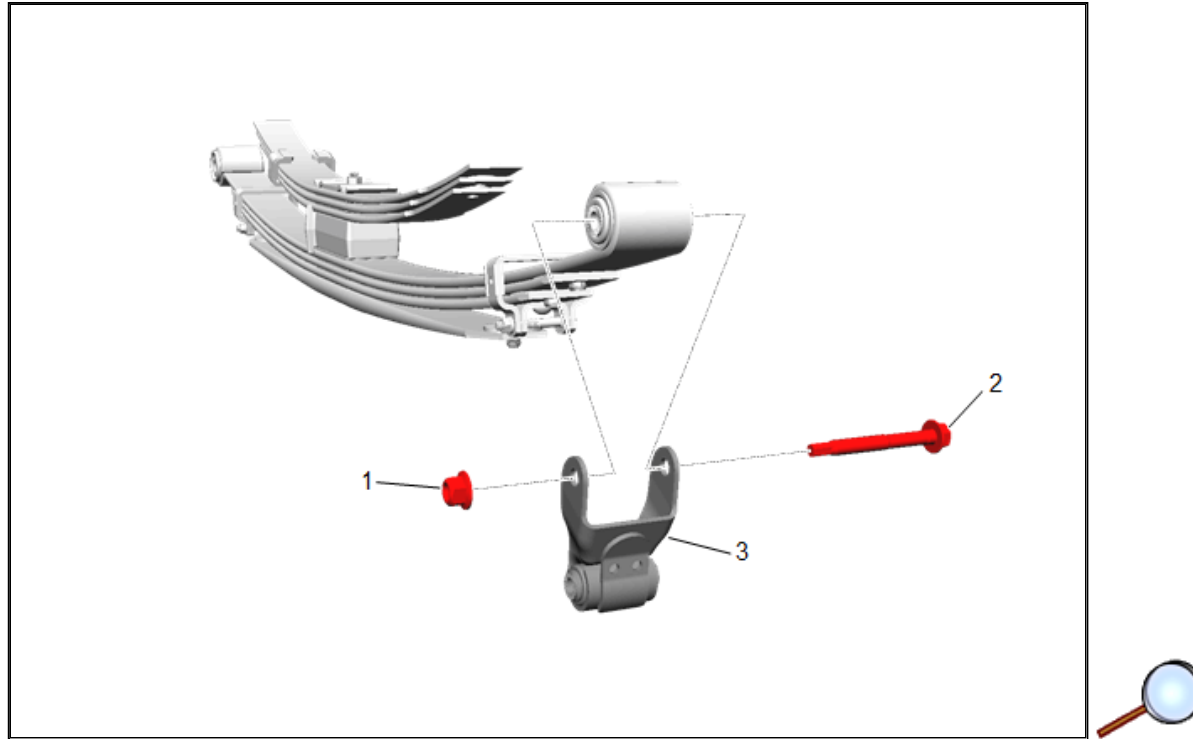


13. Rear Leaf Spring (1) » Remove

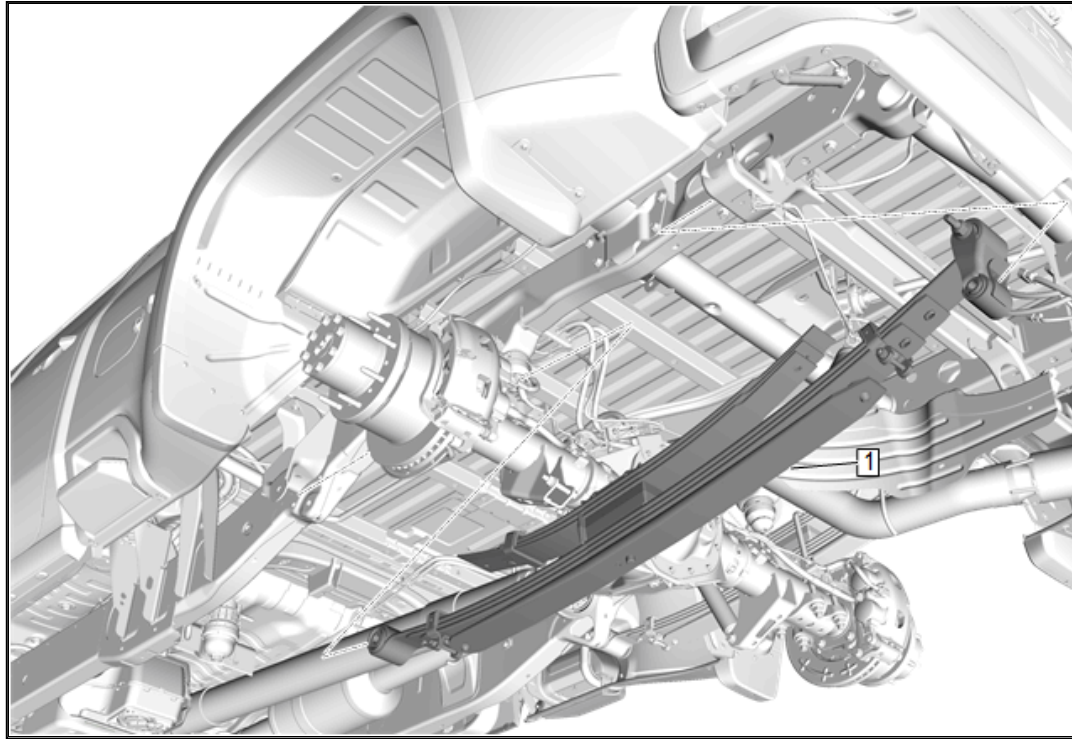


- 14. Rear Spring Shackle Nut (1) » Remove
- 15. Rear Spring Shackle Bolt (2) » Remove
- 16. Rear Spring Shackle (3) » Remove

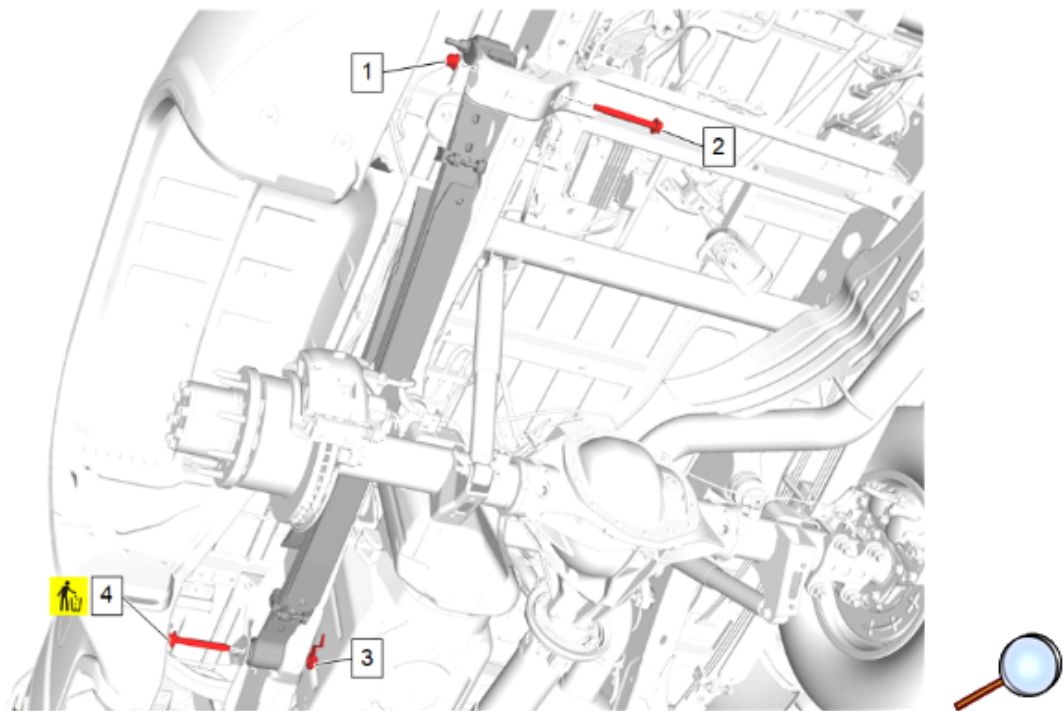
Installation Procedure



1. Rear Spring Shackle (3) » Install
2. Rear Spring Shackle Bolt (2) » Install
3. Rear Spring Shackle Nut (1) » Loosely install



4. Rear Leaf Spring (1) » Install



5. Rear Spring Nut (3) » Install

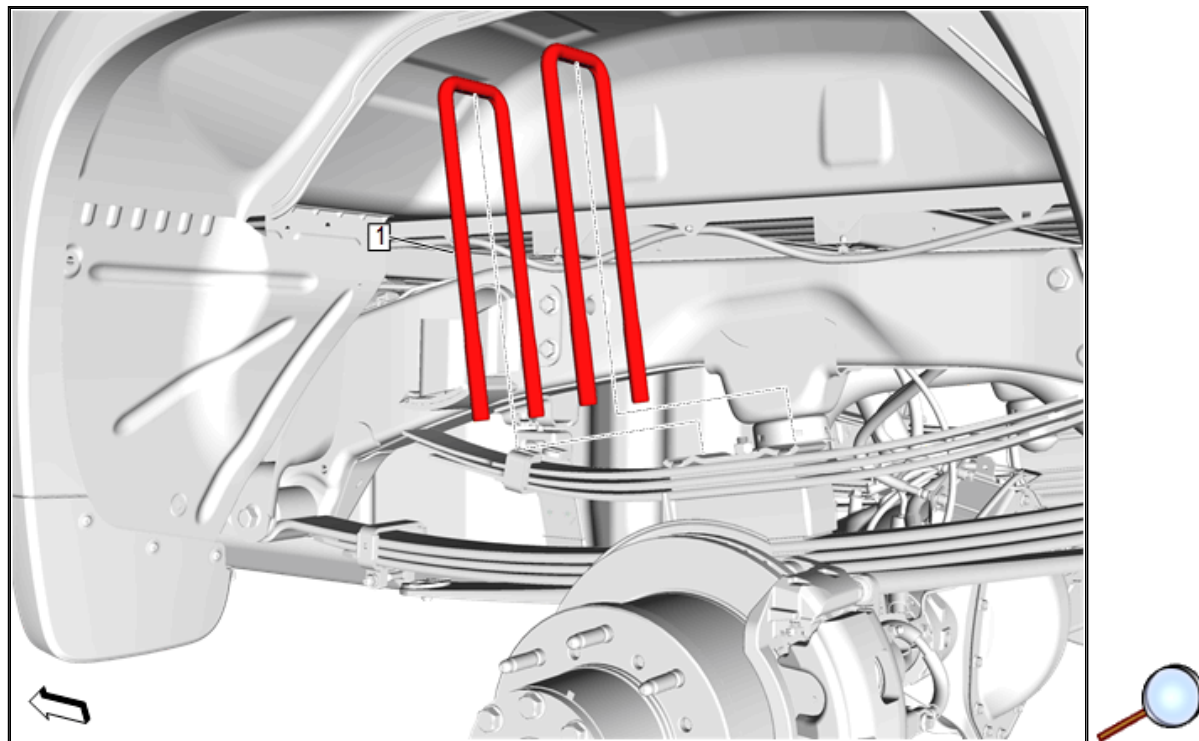
Caution: This vehicle is equipped with torque-to-yield or single use fasteners. Install a NEW torque-to-yield or single use fastener when installing this component. Failure to replace the torque-to-yield or single use fastener could cause damage to the vehicle or component.

6. Rear Spring Front Bolt (4) » Install NEW and hand tighten

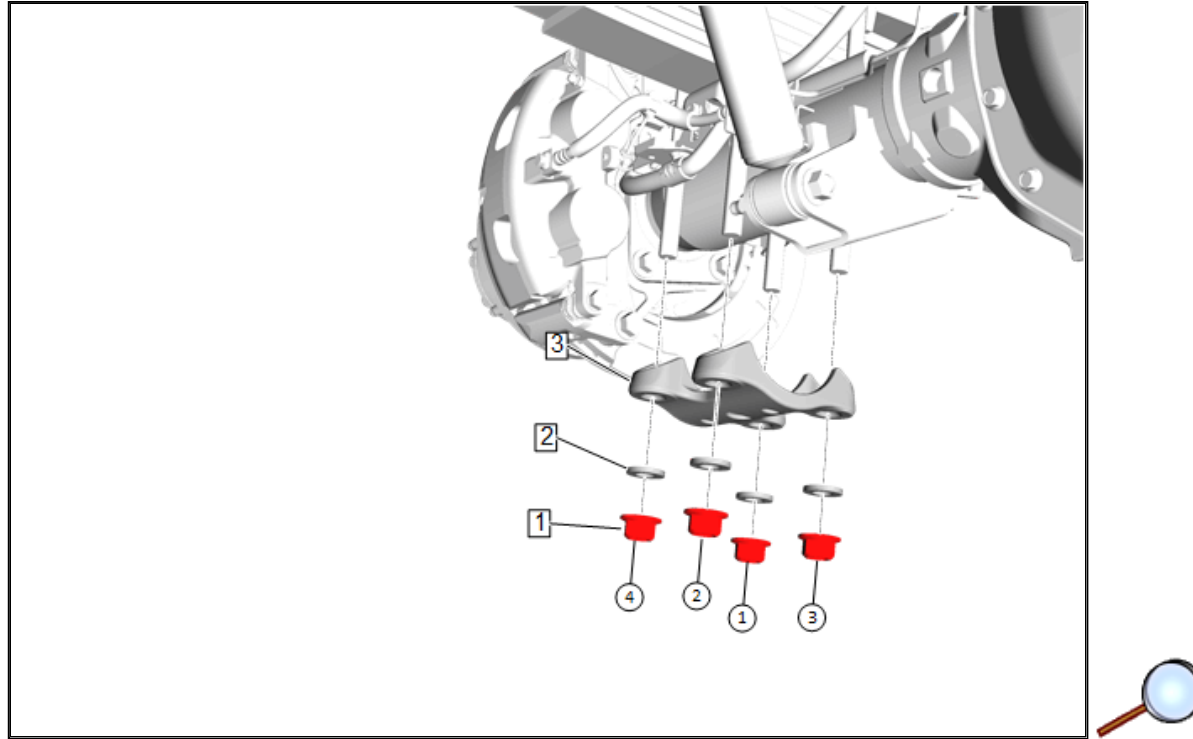
7. Rear Spring Shackle Bolt (2) » Install

8. Rear Spring Shackle Nut (1) » Loosely install

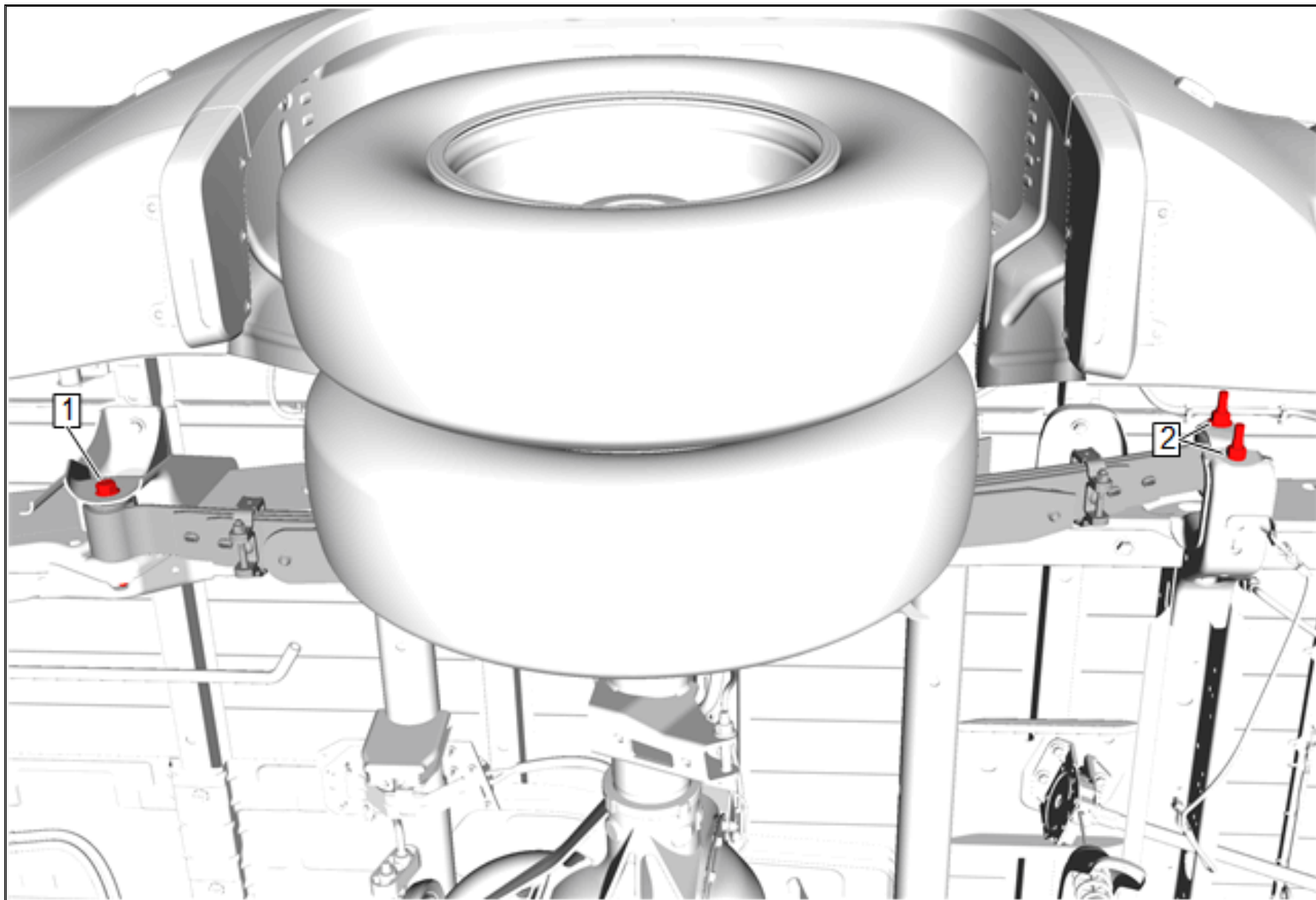
9. Using the jack stand, raise the axle assembly back into position.



10. Rear Spring Bolt Unit (1) » Install [2x]



11. Rear Spring Anchor Plate (3) » Install
12. Rear Spring Unit Bolt Washer (2) » Install [4x]
13. Rear Spring Unit Bolt Nut (1) » Loosely install [4x]
- Caution:** Refer to [Fastener Caution](#).
14. Rear Spring Unit Bolt Nut (1) » Tighten in sequence [4x] — [Fastener Specifications](#)



- 15. Rear Spring Front Bolt (1) » Tighten — [Fastener Specifications](#)
- 16. Rear Spring Shackle Nut (2) » Tighten [2x] — [Fastener Specifications](#)

17. Remove the jack stand from the rear axle assembly.
18. Install the tire and wheel assembly. [Tire and Wheel Removal and Installation](#)
19. Install the spare tire and wheel.
20. Inspect the trim height. [Trim Height Specifications](#)