

# AGILE OFFROAD

## Sprinter 3500 Rear Shock Installation Guide



### Required Tools:

- Jack stands
- Floor jack
- Thread-locker (red)
- 21 mm socket & wrench
- Torque wrench



Lift vehicle and support vehicle with jack stands using factory jack points. Remove the rear wheels.



Remove old shocks starting with the lower bolt. Discard the shocks. Save factory hardware, you'll reuse it.



Clean the factory hardware. The included washers are to be installed between the shock body & the frame rail.



Install new shocks (boot-side down) and shock bolts on the inside of the frame rail.



Apply thread-locker and install the upper shock hardware.



Use a jack to compress the shock. Line up the lower shock mount holes on the axle with the shock and install the shock bolt.



Apply thread-locker and install the lower shock hardware.



Torque upper shock bolt to 110 ft-Lbs.  
Torque lower shock bolt to 110 ft-Lbs.

Reinstall wheels & torque lugs.  
Steel wheels 140 ft-Lbs.  
Alloy wheels 125 ft-Lbs.

