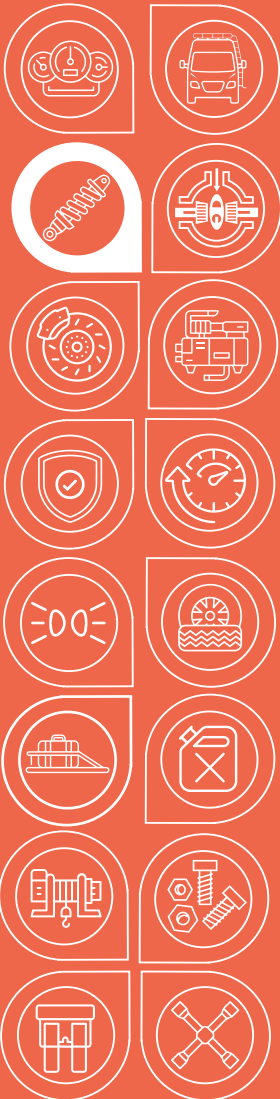




**AGILE  
OFFROAD**  
SMARTER THAN DIRT



# Installation Guide

---

4WD/AWD FRONT COILOVER KIT  
FOR BILSTEIN OR FACTORY SPRINTER  
STRUTS BY AGILE OFFROAD

AOR701

## ENHANCED SUSPENSION FOR IMPROVED HANDLING AND OFF-ROAD STABILITY

4WD/AWD FRONT COILOVER KIT FOR BILSTEIN OR  
FACTORY SPRINTER STRUTS BY AGILE OFFROAD



Our front coilover conversion kit provides two benefits to Sprinter van owners. It increases spring force in the front suspension while simultaneously adding 1-1.5" of lift. Shocks & struts only control the rate of motion in your suspension. The spring is what holds your van up & keeps your wheels on the ground. On a heavily built vehicle, the additional spring force will help your van maintain its composure and center of gravity. You'll mostly notice the handling improvement our coilover provides during cornering. However, this kit will also benefit overlanders in a myriad of off-road situations.

---

### SKU

AOR701

---

### PARTS INCLUDED

2 x 2.5 ID Coil Spring

2 x Lower Strut Collar

2 x Wire Ring

2 x Lower Spring Seat

2 x Upper Spring Hat Assembly

2 x Upper Strut Washer

2 x Upper Strut Washer Isolator

---

### INSTALLATION TIME

20 Minutes

---

## INSTALLATION GUIDE



**1.** Start with a clean factory Mercedes or Bilstein strut.



**2.** Install the supplied lower strut collar.



**3.** Install the supplied wire ring on the lowest strut collar groove.



**4.** Install the supplied lower spring seat.

## INSTALLATION GUIDE



**5.** Install the supplied coil spring.



**6.** Install the supplied upper coil hat assembly.



**7.** Install the supplied upper strut washer. Adhere the strut washer isolator to the upper strut washer.



**8.** Install the upper strut mount. (sold separately) Inspect the upper strut mount if re-using the old unit.

## INSTALLATION GUIDE



**9.** Install the factory Mercedes upper strut mount washer.



**10.** Install the upper strut nut. Tighten nut by hand only. After full installation, torque upper strut nut to 66 ft lbs and the two lower strut bolts to 140 ft lbs.

 **AGILE  
OFFROAD**  
SMARTER THAN DIRT



Interior



Exterior



Suspension



Air Locker &  
Drivetrain



Steering &  
Brakes



Air  
Compressors



Armor &  
Protection



Performance



Lighting



Wheels &  
Tires



Storage &  
Racks



Water &  
Fuel Tanks



Winches &  
Recovery



Replacement  
Parts &  
Accessories



Electrical



Tools

