



# **Installation Guide**

APEX FRONT AIRLYNK FOR SPRINTER BY AGILE OFFROAD

AO-S4S-1



### INSTALLATION GUIDE

# ADJUST YOUR SWAY BAR FOR OPTIMAL ON-ROAD COMFORT & OFF-ROAD PERFORMANCE.

APEX FRONT AIRLYNK FOR SPRINTER BY AGILE OFFROAD



#### SKU

AO-S4S-1

#### **PARTS INCLUDED**

2 x Apex airLYNX

1 x Fox HP Shock Pump

#### **TOOL NEEDED**

3/4" Socket/Wrench

15mm Open Wrench

18mm Open Wrench

19mm Open Wrench

6mm Allen Wrench

#### **INSTALLATION TIME**

30 minutes - 1 hour

#### **INSTRUCTIONS**

The Apex Front airLYNX are a direct replacement for the OEM Mercedes sway bar links.

Sprinters equipped with the AO Max Auxiliary Shock Kit will require the removal of the front wheels/tires and the lower auxiliary shock mounts.

Refer to the Sprinter Owner's Manual for proper front wheel/tire removal Use jack stands to support the vehicle using standard safety procedures



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Locate the sway bar link. If your Sprinter does not have the AO Max Auxiliary Shock Kit, skip to step 4.



**Z.** Use two ¾" wrenches to remove the lower auxiliary shock bolt. Take note of the spacer/washer placement.



**3.** Use a 15mm wrench to remove the four lower shock mount bolts. Remove mount completely.



**4.** Use an 18mm open wrench and a T4O Torx bit to remove the upper sway bar link nut. The T4O Torx bit is required to keep the sway bar stud from rotating while removing the nut.



5. Use an 18mm open wrench and a T40 Torx bit to remove the lower sway bar link nut.



6. Completely remove the factory sway bar link. Clean the area if necessary.



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**7.** Install the Apex airLYNX to the sway bar using the supplied nut and washer. The Washer must be installed with the cup side of the washer facing the sway bar. Do not fully tighten.



6. Install the Apex airLYNX to the bottom a-arm mounting tab using the supplied nut and washer. The Washer must be installed with the cup side of the washer facing the a-arm mounting tab.



**9.** Use a 19mm open wrench and a 6mm Allen wrench to fully tighten the Apex airLYNX nuts. Torque nuts to 30 ft lbs.



If your Sprinter does not have the AO Max Auxiliary Shock Kit, repeat steps 4-8 on the opposite side to complete the installation. Re-install the AO Max lower auxiliary shock mount using the previously removed hardware. Torque the mount bolts to 40 ft lbs. and the shock bolt to 80 ft lbs. Repeat steps 2-10 on the opposite side to complete the installation.



**II.** For street use, charge both Apex airLYNX from 150-300 PSI using the supplied pump. Trail pressure is 0 PSI and up.















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