

## Bellow Air Strut



### Vehicle Specific Upper Mount\*

Every AirREX upper mount is CNC machined from 6061 aluminum and then hard anodized. High density polyurethane bushings and/or high performance bearings completes the package to ensure exact fitment and durability. These upper mounts not only simplify installation but also improve ride quality, handling, and help provide maximum drop by replacing the bulky OEM upper mount.

### 12 Clicks Adjustable Damper

A 12-way compression + rebound (together) adjustable damper is standard in every AirREX application. Each damper is matched to the air spring (bellow or sleeve) for the vehicle application and the user can further adjust for performance or comfort by the simple turn of a knob.

### Double Convoluted Bellow

High durability 2-ply double convoluted air springs help provide both a comfortable ride at driving height and maximum drop when aired out. The size of the bellow is carefully chosen by AirREX engineers for each application to ensure correct spring rate and proper clearance for the vehicle.

### Twist Lock Compression Fitting

Compression fittings are used to ensure a reliable leak free seal when used with 6mm or ¼ inch DOT nylon air tubing.

### Fully Threaded Damper

Each AirREX damper is fully threaded to maximize adjustability similar to that of a coil over. Users can easily adjust for maximum drop or for maximum comfort at driving height by simply loosening the lower lock collar and turning the damper + air spring assembly up or down.

### Vehicle Specific Lower Mount

Every AirREX application includes a vehicle specific lower bracket which is manufacture to exact OEM specification. Every tab or bracket for the hub, spindle, sway bar, brake lines, abs sensor, etc. is present to ensure proper fitment like that of the factory suspension. Some applications will include a high density polyurethane lower mount bushing.

\* Not all applications include upper mounts. Please check applications list for full details.

## Sleeve Air Strut



### Vehicle Specific Upper Mount\*

Every AirREX upper mount is CNC machined from 6061 aluminum and then hard anodized. High density polyurethane bushings and/or high performance bearings completes the package to ensure exact fitment and durability. These upper mounts not only simplify installation but also improve ride quality, handling, and help provide maximum drop by replacing the bulky OEM upper mount.

### 12 Clicks Adjustable Damper

A 12-way compression + rebound (together) adjustable damper is standard in every AirREX application. Each damper is matched to the air spring (bellow or sleeve) for the vehicle application and the user can further adjust for performance or comfort by the simple turn of a knob.

### Rolling Sleeve

High durability rolling sleeves help provide both a comfortable ride at driving height and maximum drop when aired out. Rolling sleeves are much smaller in diameter but provide as much travel as large bellows and are used on application where air spring clearance is minimal. The size and type of rolling sleeve are carefully chosen by AirREX engineers for each application to ensure correct spring rate and proper clearance for the vehicle.

### Twist Lock Compression Fitting

Compression fittings are used to ensure a reliable leak free seal when used with 6mm or ¼ inch DOT nylon air tubing.

### Fully Threaded Damper

Each AirREX damper is fully threaded to maximize adjustability similar to that of a coil over. Users can easily adjust for maximum drop or for maximum comfort at driving height by simply loosening the lower lock collar and turning the damper + air spring assembly up or down.

### Vehicle Specific Lower Mount

Every AirREX application includes a vehicle specific lower bracket which is manufacture to exact OEM specification. Every tab or bracket for the hub, spindle, sway bar, brake lines, abs sensor, etc. is present to ensure proper fitment like that of the factory suspension. Some applications will include a high density polyurethane lower mount bushing.

\* Not all applications include upper mounts. Please check applications list for full details.



# Multilink Air Suspension



## 12 Clicks Adjustable Damper

A 12-way compression + rebound (together) adjustable damper is standard in every AirREX application. Each damper is matched to the air spring (bellow or sleeve) for the vehicle application and the user can further adjust for performance or comfort by the simple turn of a knob.

## Double Convoluted Bellows or Rolling Sleeves

High durability 2-ply double convoluted air springs or rolling sleeve air springs help provide both a comfortable ride at driving height and maximum drop when aired out. The size of the bellow or rolling sleeve is carefully chosen by AirREX engineers for each application to ensure correct spring rate and proper clearance for the vehicle.

## Vehicle Specific Air spring Mounts

Every AirREX air spring are coupled with top and bottom vehicle specific air spring mounts that fits perfectly onto your vehicle's OEM spring seat without any modification.

## Vehicle Specific Shock Mounts

Every AirREX application includes a vehicle specific mounts which are manufacture to exact OEM specification. All non-transferable hardware such as bump stops collars and washers are included. A high density polyurethane lower mount bushing helps improve handling and ride quality.

## Twist Lock Compression Fitting

Compression fittings are used to ensure a reliable leak free seal when used with 6mm or ¼ inch DOT nylon air tubing.

# Air Springs

## Double Convoluted Bellows or Rolling Sleeves

High durability 2-ply double convoluted air springs or rolling sleeve air springs help provide both a comfortable ride at driving height and maximum drop when aired out. The size of the bellow or rolling sleeve is carefully chosen by AirREX engineers for each application to ensure correct spring rate and proper clearance for the vehicle.

## Vehicle Specific Air spring Mounts

Every AirREX air spring are coupled with top and bottom mounts of vehicle specific that fits perfectly onto your vehicle's OEM spring seat without any modification.

# Shock Absorber

## Fully Threaded Damper

Each AirREX damper is fully threaded to maximize adjustability similar to that of a coil over. Users can easily adjust for maximum drop or for maximum comfort at driving height by simply loosening the lower lock collar and turning the damper + air spring assembly up or down.

## Vehicle Specific Lower Mount

Every AirREX application includes a vehicle specific lower bracket which is manufacture to exact OEM specification. Every tab or bracket for the hub, spindle, sway bar, brake lines, abs sensor, etc. is present to ensure proper fitment like that of the factory suspension. Some applications will include a high density polyurethane lower mount bushing.

## Digital Air Management



### Wireless Digital Remote Operation

The AirREX control systems offer a wireless 2.4 GHz remote, rechargeable battery and 3 programmable ride height presets. Vehicle raise and lower operation can be controlled individually or together for easier adjustment. Tank and air spring pressures are displayed on a backlit TFT LCD screen for simple operation even in complete darkness. \* 12V car charger and a spare USB wired remote is included. (Wireless range ~1000 meters)

### Fully Assembled and Leak Tested

Save yourself up to 10 hours of installation time with the AirREX Digital Air Management System. All components are fully assembled and leak tested at the factory. Just make 2 simple electrical connections (power and ground) and 4 plumbing connections (one to each air spring) to complete installation.

### Compact and Stylish Package

The AirREX Digital Air Suspension System compact size (30"X12"X10.5") (LXWXH) allows easy fitment in even the smallest of vehicles. The composite wood casing is fully carpeted in gray to match most interiors and features a stylish smoked acrylic window.

### Air Compressor

A Viair 380C 1.34 CFM 100% Duty Cycle compressor recharges the tank in less than 4 minutes and provides reliable operation.

### Air Tank

A 3 gallon tank is standard and allow for operation from fully lowered to full height at least once before the system automatically recharges. \* Cycle of operation depends on pressure in tank, type of air springs, and weight of car.

### Electronic Solenoids

A compact and reliable electric solenoid manifold help ensure trouble free operation of the AirRex Digital Air management System. The solenoid assembly also includes inline mechanical "slow down" valves to allow users to dial in the raise and drop speed of the vehicle.