



**e+HEIGHT**  
BY ACCUAIR™

# QUICK START GUIDE

Use this guide in combination with the instructions from your other AccuAir products to complete your air suspension install.

Read all of these steps, pay attention to the details and check your work... measure twice, cut once!

Call our tech team if you have any questions at anytime:  
877-247-3696

MORE INFO?

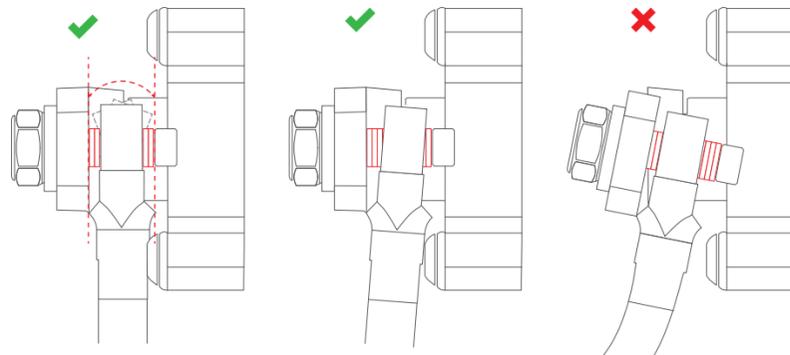


Downloads, videos and more:  
[www.AccuAir.com/support](http://www.AccuAir.com/support)

## QUICK START GUIDE INSTALL HEIGHT SENSORS KEY TIPS AND TRICKS

### i HEIM JOINT RANGE OF MOTION

Do NOT exceed maximum articulation angle of linkage joints

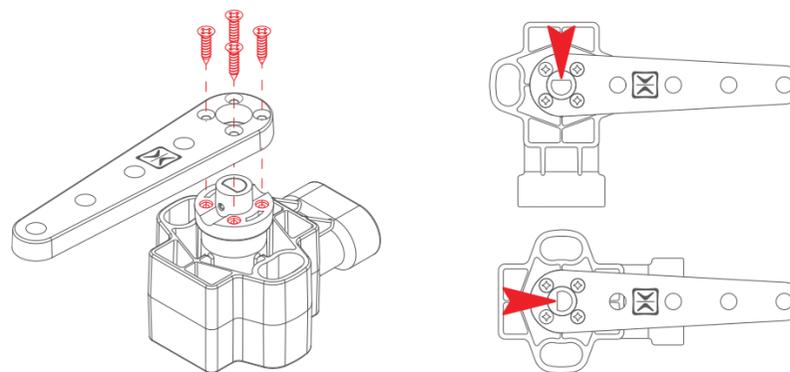


### i SENSOR ARM ROTATION

The sensor arm can be re-clocked to one of four different orientations by removing the arm and screws

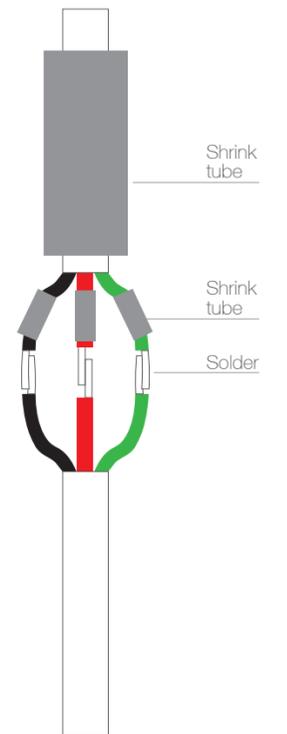
It is critical that the flat spot on the D shaft always points away from the sensor connector when the arm is at the center of travel

The setup guide can be reinstalled in any of these four orientations



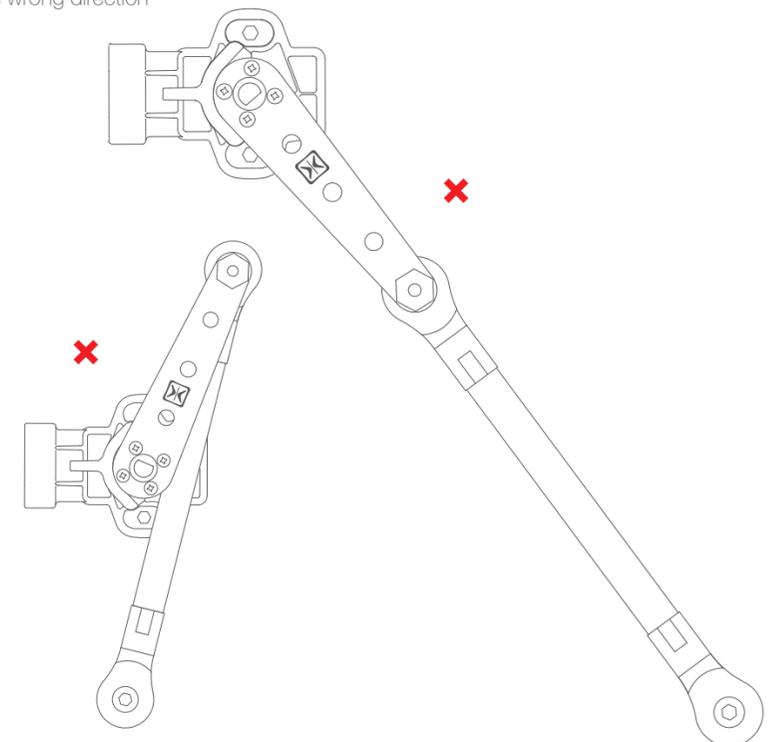
### i SHORTEN SENSOR CABLES

- 1 Cut cable at desired location
- 2 Strip cable jacket off (5/8")
- 3 Strip individual wires 1/4"
- 4 Add (3) individual heat shrinks
- 5 Add (1) primary heat shrink over cable
- 6 Solder wires (connect same colors)
- 7 Shrink individuals and then cable



### i NO ARM-TO-LINKAGE OVER CENTER

Make sure that the sensor arm and the linkage rod don't approach parallel to each other at any point in the travel, this could allow the arm to go over center and rotate the wrong direction





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# QUICK START GUIDE INSTALL HEIGHT SENSORS

Before starting the height sensor install:

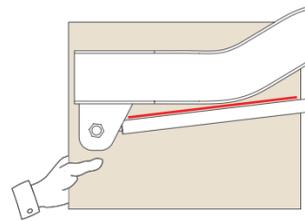
- Never cycle the suspension while under the vehicle
- Avoid sharp edges and hot exhaust when routing sensor cables

## AIR MANAGEMENT INSTALL OVERVIEW

- Install AIR TANK, COMPRESSOR and VALVES or CVT
- Install e+ CONNECT ECU
- Install HEIGHT SENSORS if you purchased e+ HEIGHT
- Install e+ TOUCHPAD if you purchased one
- Download and install the e-Level+ APP from the Apple App Store or Google Play Store
- Check if software updates are available for all of your connected AccuAir components
- Open the APP and Calibrate your system!

**ENJOY!**

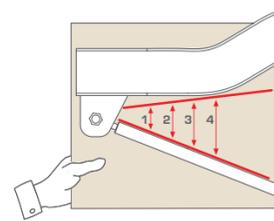
### 1 TRACE SUSPENSION TRAVEL: COMPRESSED



Clamp cardboard to frame  
Making sure that it doesn't move during the next steps

Trace Suspension Arm  
In the COMPRESSED position

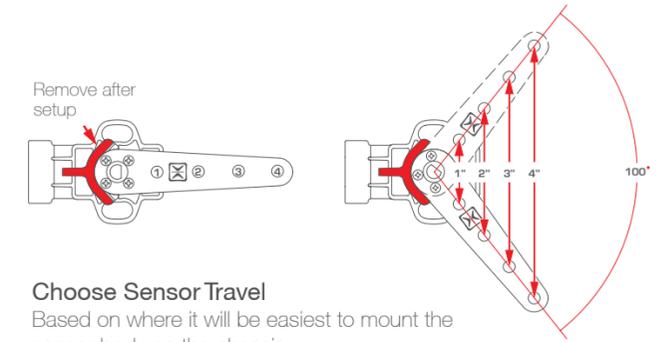
### 2 TRACE SUSPENSION TRAVEL: EXTENDED



Trace Suspension Arm  
In the EXTENDED position

Measure Travel  
And mark 1, 2, 3 & 4 inches of travel.

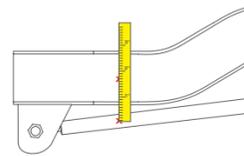
### 3 SELECT TRAVEL ON SENSOR ARM



Choose Sensor Travel

Based on where it will be easiest to mount the sensor body on the chassis.

### 4 VERIFY TRAVEL WITH RULER: COMPRESSED



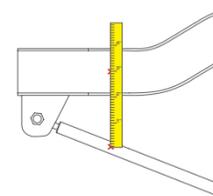
Mark An "X"

Where you plan to attach the linkage to the arm

Measure Compressed

From the "X" to a marked location on the chassis

### 5 VERIFY TRAVEL WITH RULER: EXTENDED



Measure Extended

From the "X" to a marked location on the chassis

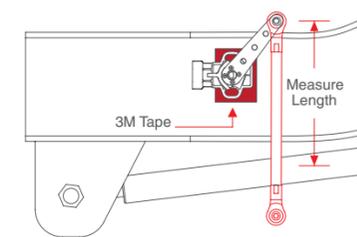
Verify Correct Travel

Subtract COMPRESSED from EXTENDED

Travel Must be Smaller

Than the travel specified above for each sensor arm hole

### 6 MOCKUP SENSOR AND MEASURE LINKAGE

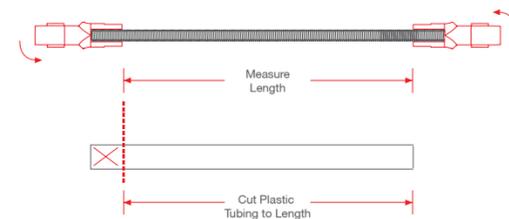


Stick Sensor to Chassis  
With double-sided tape

Measure Required Linkage

Length with suspension COMPRESSED and sensor arm pointed up.

### 7 SHORTEN LINKAGE



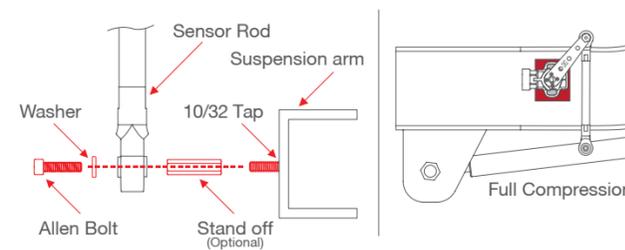
Cut Threaded Rod

Chamfer end of rod and re-assemble

Confirm Length

With Heim joints attached

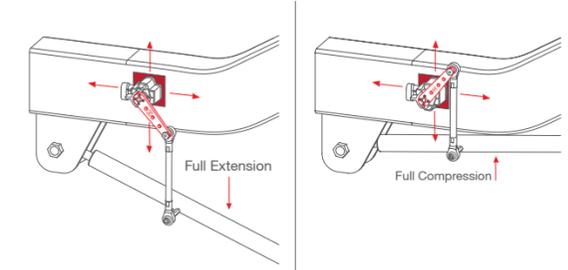
### 8 MOUNT LINKAGE



Attach Rod End

To suspension arm with included mounting hardware

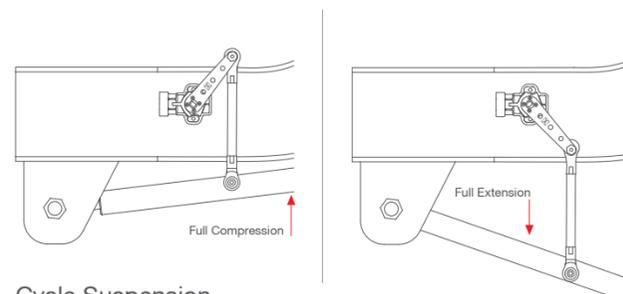
### 9 CHOOSE SENSOR BODY POSITION



Mockup Location

To decide where the sensor body needs to be permanently mounted

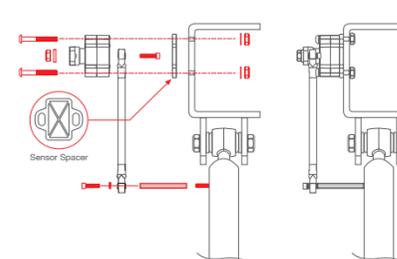
### 10 CYCLE SUSPENSION TO VERIFY TRAVEL: MOCKUP



Cycle Suspension

To make sure that the travel stays within the setup guide stops

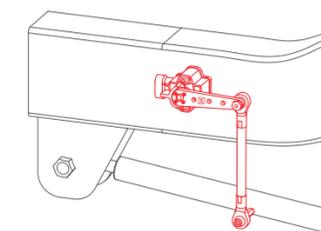
### 11 MOUNT SENSOR BODY TO CHASSIS/BODY



Drill Chassis & Mount Sensor

Make sure to use the supplied spacer to hold the sensor off the chassis (required to install harness).

### 12 CONFIRM SENSOR TRAVEL: FINAL CHECK



Cycle Suspension

One final time with the sensor and linkage mounted

Confirm With Stop

Slightly less than full travel is best

DO NOT OVER-EXTEND!!!

It's easier to make an adjustment now than after you've broken the sensor!