# INSTALLATION OVERVIEW 201-EBT-12B

This installation overview is not a substitute for reading the product manuals

### WHAT'S INCLUDED



 $1 \: x \: 201\mathchar`-217\mathchar`-12$  - Gauge and mounting bracket



1 x 221-SK - Epoxy strain sensor installation kit



Scan here to see additional resources on our website including full installation manuals, quick set up guides, and video tutorials!

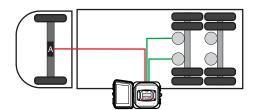
### SENSOR CONFIGURATION



**The gauge should be set to detect 1 Spring Sensor.** See Spring Suspension Gauge manual for more information on how to set the sensor configuration.

### **APPLICATIONS**

Straight Truck: Spring Steer and Dual HCV Air Drive Axle Groups



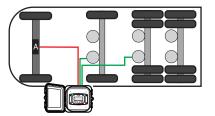
#### Sensor Location:

The strain sensor should be located on the top, center of the steer axle. See 221-SK manual for more information on how to install the sensor. The air sensors should be connected directly to an air bag on each side of the drive axle group.

#### Mode:

Set the gauge to Spring Average Air Average (SA AA) mode - separates weight into front axle group (steer) and back axle group (drive). See Air/Spring Suspension Gauge manual for information on how to set the mode.

#### Spring Steer, Air Lift Axle, and Air Drive Axle Groups



#### Sensor Location:

The strain sensor should be located on the top, center of the steer axle. See 221-SK manual for more information on how to install the sensor. Air sensor A should be connected directly to an air bag on the lift axle and air sensor B should be connected directly to an air bag on the drive axle group.

#### Mode:

Set the gauge to Spring Average, Air Independent (SA Ai) mode separates weight into front axle group(steer), and two independent air axle groups (lift axle and drive axle groups). See Air/Spring Suspension Gauge manual for information on how to set the mode.



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