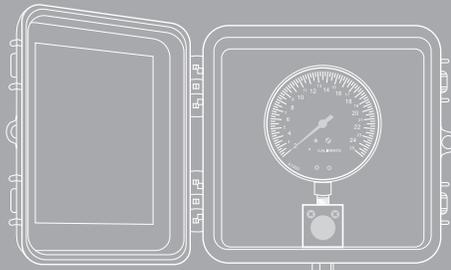
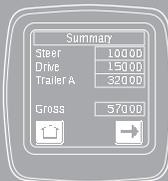
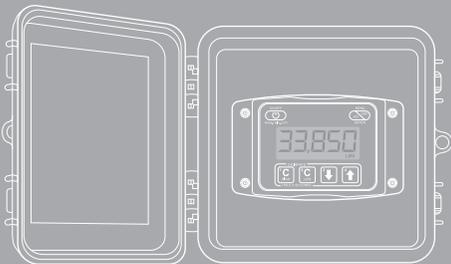
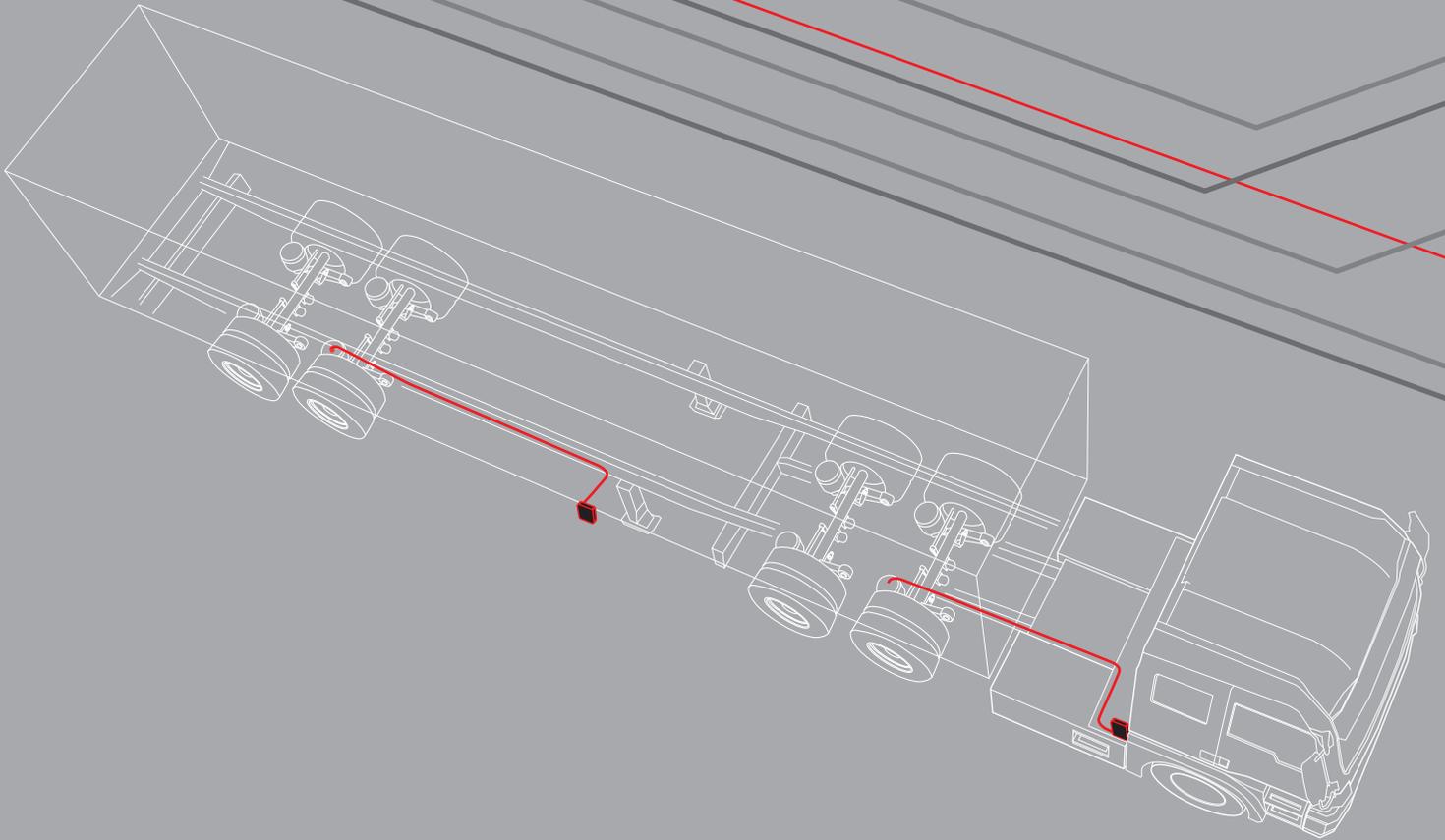
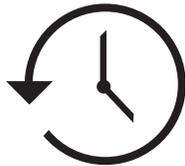


Right Weigh Load Scales



WHY RIGHT WEIGH?

Right Weigh's load scales are designed and engineered by an experienced team with first-hand industry knowledge so our customers can work efficiently and lawfully. Right Weigh is committed to providing affordable, reliable load scales and excellent customer service. Whether you are an owner/operator, fleet owner or OEM, Right Weigh load scales can save you time, save you money and support your safety efforts.



SAVE TIME

No more detours to commercial ground scales. The days of waiting in line to rework and weigh your loads are over.



ECONOMIC CHOICE

Our scales meet customer needs at a fraction of the cost of other onboard load scale systems.



IMPROVE SAFETY

Remove the guess work out of driving and maintaining legal weights.

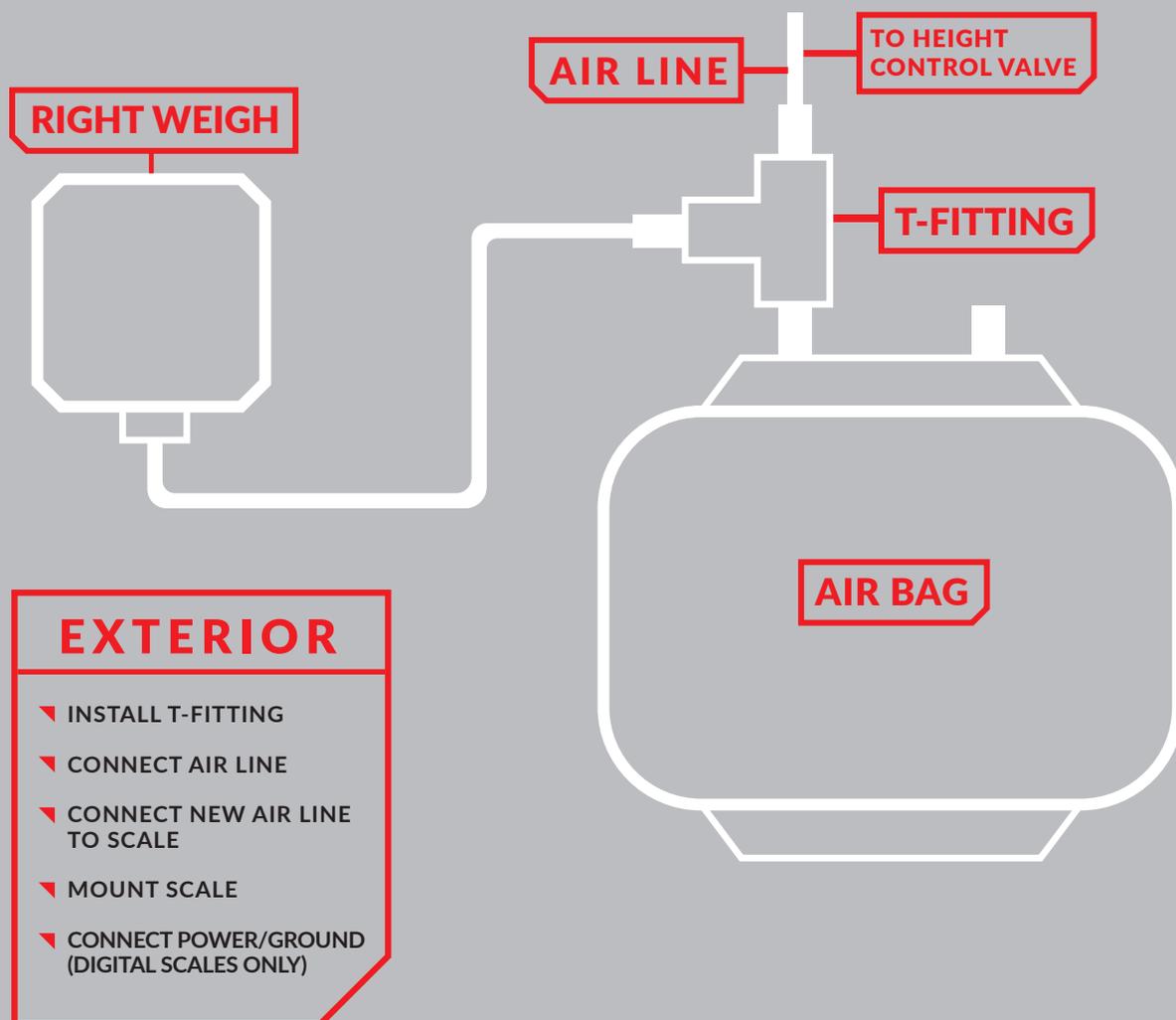


KEEP IT SIMPLE

Installation of Right Weigh load scales is a simple three-step process and calibration is quick and easy.

HOW IT WORKS – Air Suspension

Using a basic T-fitting and an extra air line, our scales monitor the fluctuation in air pressure of the air suspension system to display on-the-ground weight. The picture below illustrates our scale installed on an air suspension system with an axle group that is monitored by one height control valve. For axle groups that are monitored by two height control valves, two air lines are needed to install the scale. For detailed installation and calibration instructions, please visit our website: www.rwls.com



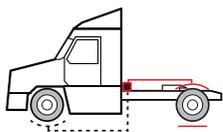
Exterior Digital Load Scales

201 SERIES ▶ AIR SUSPENSION

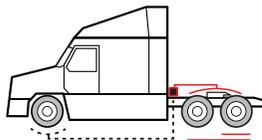
Our exterior digital load scales work on most tractor and trailer air suspension axle configurations. The on-the-ground weight is displayed on an easy-to-read LCD display. The Bluetooth enabled model works with our app to display weights on your smartphone. These scales can have one or two air inputs. The dual air input scale can be used to monitor a single axle group with two height control valves or it can be used to monitor two separate axle groups on the same vehicle. This scale has a simple two-point calibration and comes with optional PIN code protection and overweight warning feature.



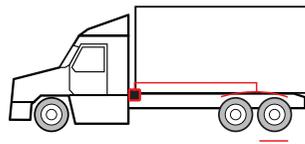
COMMON CONFIGURATIONS



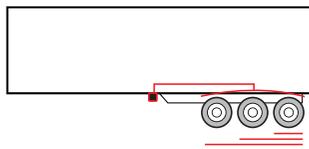
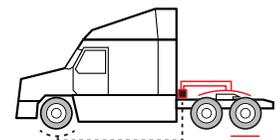
Drive weight plus estimated steer value for tractors



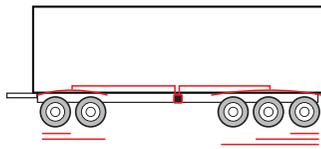
Drive weight only for straight trucks



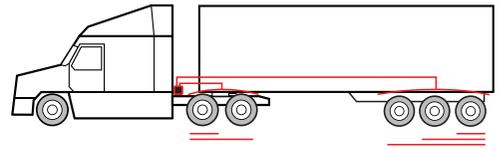
Axle groups with 2 height control valves require 2 air sensors



One group of 1, 2 or 3 axles



Two groups of 1, 2 or 3 axles



Dedicated tractor/trailer sets (no drop & hook)
One height control valve per axle group

DETAILS

- ▶ Height Control Valves: 1 or 2
- ▶ Monitors: 1 or 2 axle groups
- ▶ Mount Type: Truck or Trailer
- ▶ Bluetooth® Optional
- ▶ Warranty: 3 years

PRODUCT NUMBERS

- ▶ 201-EDG-01B - 1 Air Sensor
- ▶ 201-EDG-02B - 2 Air Sensors
- ▶ 201-EBT-01B - 1 Air Sensor with Bluetooth®
- ▶ 201-EBT-02B - 2 Air Sensors with Bluetooth®
- ▶ Install Kit: 201-SK



Interior Digital Load Scales

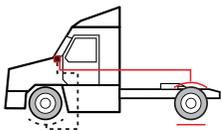
202 SERIES

Our interior digital load scales are our most versatile product. This scale is available with up to four air inputs that can monitor up to four separate axle groups or a combination of axle groups where some axle groups are monitored by two height control valves. With just one scale mounted in the cab, you can monitor several axle group combinations on almost any dedicated truck and trailer set by using an air line quick disconnect between each vehicle.

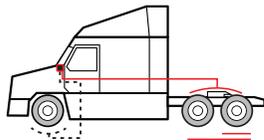
For a truck and trailer set that has one height control valve on the drive axle group and one height control valve on the trailer axles, use a gauge with two air inputs. For a truck and trailer set that has two height control valves on the drive axle group and one height control valve on the trailer, use a gauge with three air inputs. For a dedicated B-Train that has two height control valves on the drive axle group and one height control valve on each of the trailer axle groups, use a gauge with four air inputs. The estimated steer feature and weight values for the entire truck and trailer set can also be displayed. Extra features include a PIN lock out code, multiple language selection, easy to use touch screen, and adjustable backlight.



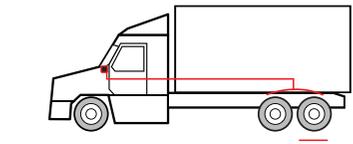
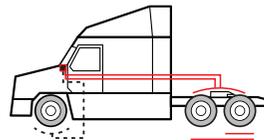
COMMON CONFIGURATIONS



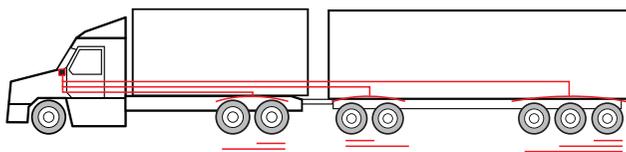
Drive weight plus estimated steer value for tractors



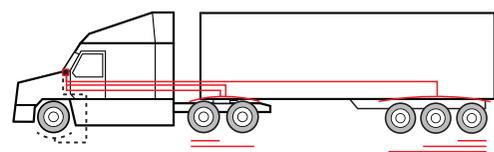
Axle groups with 2 height control valves require 2 air sensors



Drive weight only for straight trucks



Dedicated truck and trailer sets (no drop & hook)



Dedicated tractor and trailer sets (no drop & hook)

DETAILS

- Height Control Valves: 1 or 2 per axle group
- Monitors: 1, 2, 3 or 4 axle groups
- Mount Type: In-dash
- Bezel color: Black or Chrome
- Warranty: 3 years

PRODUCT NUMBERS * **

- | | |
|-----------------------|---------------------------------|
| ➤ 202-DDG-01B | ➤ 202-DDG-03B |
| ➤ 202-DDG-01C | ➤ 202-DDG-03C |
| ➤ 202-DDG-02B | ➤ 202-DDG-04B |
| ➤ 202-DDG-02C | ➤ 202-DDG-04C |
| ➤ Install Kit: 201-SK | ➤ Quick Disconnect Kit: 301-QDK |

* 01, 02, 03, 04 indicates number of air inputs

** B, C indicates bezel color

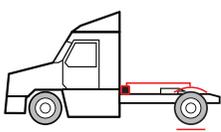
Exterior Mechanical Load Scales

310 SERIES — 250 SERIES

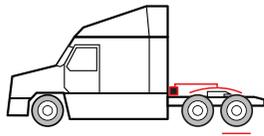
Our exterior mechanical load scales are ideal for those that simply want to monitor and maintain legal weights. The exterior mechanical scales are easy to install and calibrate, and can be mounted on either a truck or trailer. Specific models are available for single, tandem and tri-axle configurations. There are two different series available. The 310 series, the larger 3-1/2 inch gauge, comes mounted in a custom weather resistant enclosure with a push-pull valve to bleed the pressure out of the gauge when it is not in use. The 250 series, the smaller 2-1/2 inch liquid filled gauge, contains silicone that prevents corrosion and absorbs vibration and pressure spikes, even in extreme weather conditions. These liquid filled scales come with stainless steel casing, are flush or stem mounted and are ideal for rugged conditions.



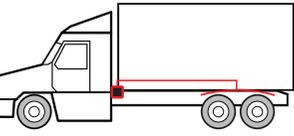
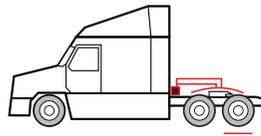
COMMON CONFIGURATIONS



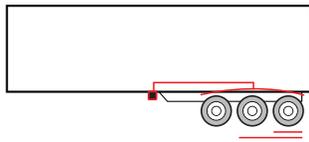
Drive weight for tractors



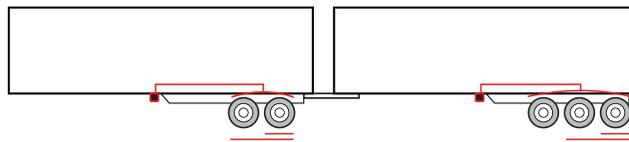
Axle groups with 2 height control valves require an "M3" valve



Drive weight for tractors and straight trucks



One group of 1, 2 or 3 axles



One gauge per axle group with one height control valve

DETAILS

- Height Control Valves: 1 or 2
- Monitors: 1 axle group
- Mount Type: Truck or Trailer
- Warranty: 3 years

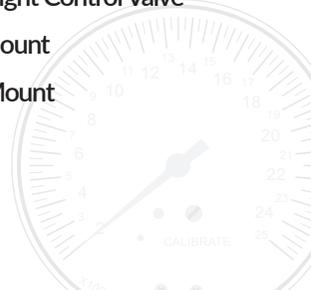
PRODUCT NUMBERS *

Single Axle	Tandem Axle	Tri-Axle
➤ 310-30-PP	➤ 310-54-PP	➤ 310-80-PP
➤ 310-30-M3**	➤ 310-54-M3**	➤ 310-80-M3**
➤ 250-30-FF	➤ 250-54-FF	➤ 250-64-FF
➤ 250-30-LM	➤ 250-54-LM	➤ 250-64-LM

Accessories

- 101-SK (Install Kit)
- ** Requires (2) 101-SK Install Kits

- (PP) Single Height Control Valve
- (M3) Dual Height Control Valve
- (FF) Flange Mount
- (LM) Lower Mount



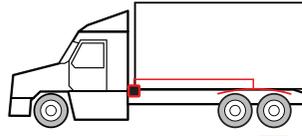
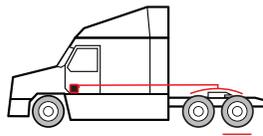
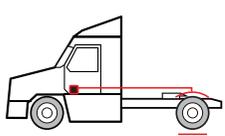
Interior Mechanical Load Scales

510 SERIES

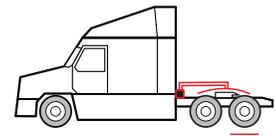
Our interior mechanical scales are designed for mounting in the truck dash panel, inside the cab to measure drive axle weight. The gauge will fit any standard 2-1/16 inch instrument hole. The 510 series can monitor air suspension single or tandem axle groups monitored by one height control valve. For dedicated tractor and trailer, a second interior load scale can be used to determine the weight of the trailer axle group using a quick disconnect between the tractor and trailer. For a drive axle with two height control valves, a supplementary valve called the Mini M3 valve is necessary for connection. Each interior mechanical scale comes with a 7-color LED backlight.



COMMON CONFIGURATIONS



Drive weight for tractors and straight trucks



Axle groups with 2 height control valves require a separate "MINI M3" valve

DETAILS

- Height Control Valves: 1 or 2
- Monitors: 1 axle group
- Mount Type: In-dash
- Bezel color: Black or Chrome
- Warranty: 3 years

PRODUCT NUMBERS *

Single Axle

- 510-30-B
- 510-30-C

Tandem Axle

- 510-46-B
- 510-46-C

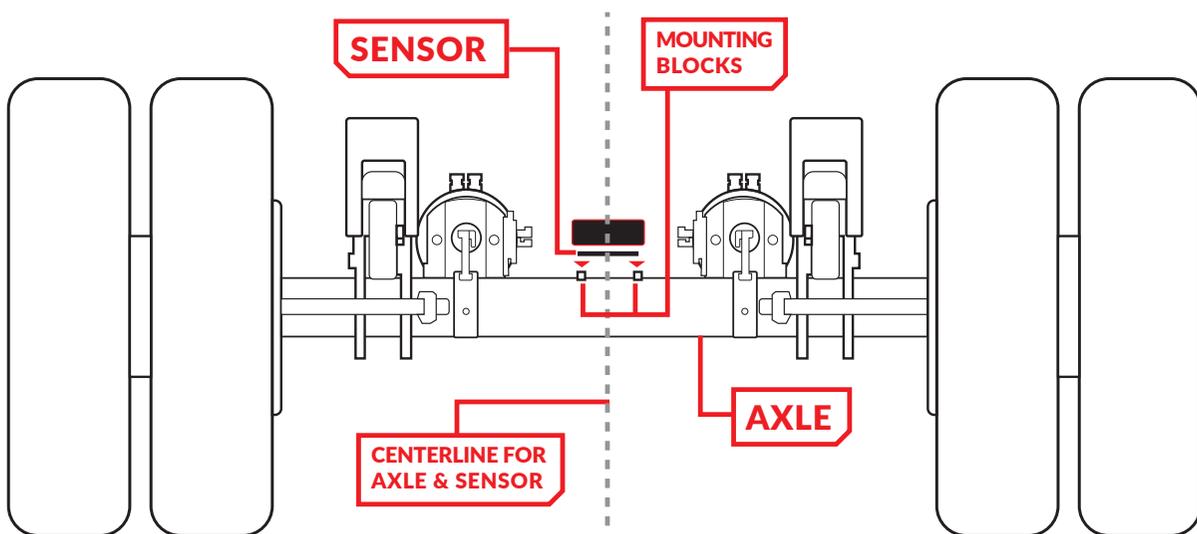
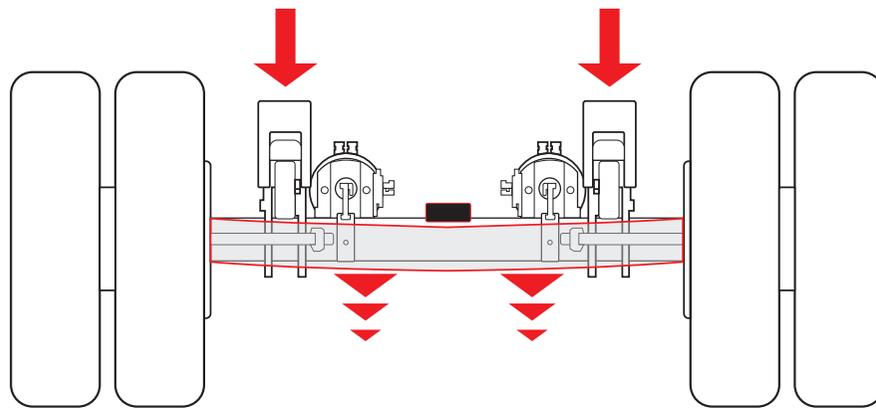
Accessories

- 101-SK (Install Kit)
- 919-MINI-M3
(Required for tractors with dual height control valve)

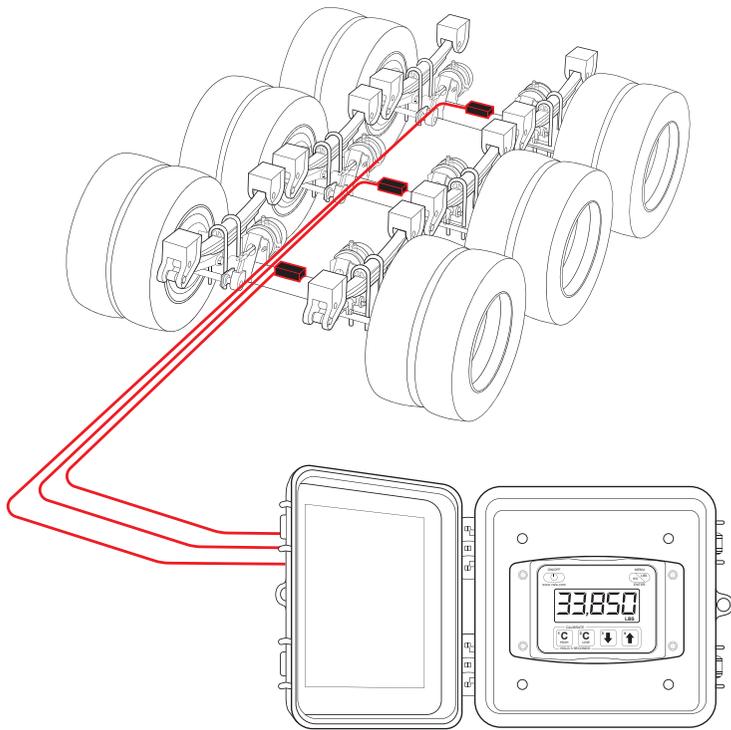
* B, C indicates bezel color

HOW IT WORKS – Spring Suspension

The trailer weight puts strain on the axle because the load is coming straight down on the springs and an equally opposite force is coming up through the tires. This strain on the axle is then measured by the precision sensors and converted to pounds or kilograms by the Right Weigh digital scale system using the calibration information entered by the user during initial setup. For detailed installation and calibration instructions, please visit our website: www.rwls.com



GUIDELINES FOR CONFIGURATION



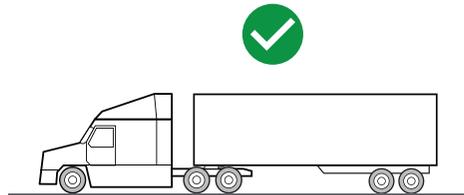
- The spring suspension sensor can only be used to monitor the weight for trailers
- Compatible with most axle diameters and shapes
- Each axle in the axle group must have one sensor installed
- Only one digital scale is necessary to read all the sensors per axle group

WEIGHING CONDITIONS

The accuracy of the scale is dependent on the mechanical repeatability of your leaf-spring suspension as well as the ground surface conditions. Follow these weighing guidelines to optimize the accuracy of the scale readings.



ROUGH, RUGGED AND UNEVEN SURFACE



HARD, FLAT AND LEVEL SURFACE



SOFT, UNEVEN OR LOOSE SURFACE

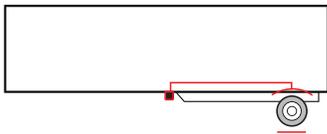
Exterior Digital Load Scales

201 SERIES — SPRING SUSPENSION

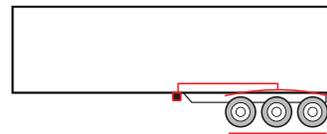
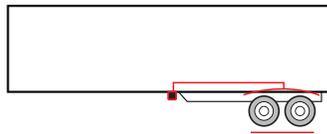
The Right Weigh spring suspension load sensor for our Exterior Digital Scale is designed to measure the on-the-ground weight of spring suspension trailers. A precision sensor attached to the center of the axle detects the strain in the axle. This strain is then measured and converted to pounds or kilograms by the Right Weigh digital scale system. The accuracy of the scale is dependent on the mechanical repeatability of your leaf-spring suspension as well as the ground surface conditions. Follow these weighing guidelines to optimize the accuracy of the scale readings.



COMMON CONFIGURATIONS



One sensor per axle



DETAILS

- Monitors: 1, 2 or 3 axles
- Mount Type: Trailer
- Bluetooth®
- Warranty: 3 years

PRODUCT NUMBERS

- 201-EBT-10B
One sensor for single axle trailer with Bluetooth®
- 201-EBT-20B
Two sensors for tandem axle trailer with Bluetooth®
- 201-EBT-30B
Three sensors for tri-axle trailer with Bluetooth®



ABOUT RIGHT WEIGH

Right Weigh was born from the need to have a simple and affordable solution for monitoring weight loads. In 1998, Sid Campbell developed Right Weigh's first onboard load scale. As a fleet owner and operator in Alaska, Sid used his load scales on his own trucks and trailers. He recognized that many of his peers were also in search for the same solution. Since then, Right Weigh has become the go to supplier of onboard load scales.

RIGHT WEIGH, INC.

To determine which Right Weigh product is best for you, contact us at:

Phone: 1-888-818-2058

Email: rwls@rwls.com

Website: www.rwls.com

 facebook.com/rwlsinc

 [@rightweigh_inc](https://twitter.com/rightweigh_inc)



RIGHT WEIGH, INC.
Phone: 888-818-2058
Email: rwls@rwls.com
Website: www.rwls.com

The logo for Right Weigh Load Scales features the company name in a bold, sans-serif font. 'Right Weigh' is in red, and 'Load Scales' is in black. The text is positioned above a black downward-pointing chevron shape.

Right Weigh
Load Scales