Gale Force Strut Weigh System

Included: M8 tablet, 4 load sticks Labeled LF, LR, RF, RR

Designed for weighing the race car without springs, flexing the car itself instead of giving to the weaker spring

Before Starting get car ready to hit the racetrack, Fuel in, Driver weight in, scale air in the tires, sit car on wheel scales

Step 1, put load stick on at your static scale center to center, turn on the system with no weight on the sticks and ensure the are 0

Step 2 Adjust the struts on the wheel scales to match the corner weights that you come up with on your springs as well as matching ride height (or keeping them close)

Step 3 Once you have your scale numbers correct lock out struts at that height and make a note of your load numbers on the struts, and take a center to center measurement of them

Step 4 Pull sticks off and put in machine to get accurate center to center, you and then use these numbers to set up your shocks and springs on the machine using the load numbers from strut scaling

Note: Most of the time once you put your stick numbers on and reinstall the springs the car will not have the same balance as before, stick with the strut numbers and note down all loads and center to centers

Another use for the struts is being able to tell if the car has been bent, once you have strut scaled you have a note of where the car should be. Another way to rate chassis flex would be to scale with wheel plates with the appropriate height on instead of tires

Other Uses include using the strut on a big spring car to get a load number at static, Simply install the strut at ride height and jack the car up. The reading on the load cell will be the static load in the spring, you can use this to change springs at the track without measuring ride height