

Longacre® **COMPUTER SCALES®** AccuSet II™ Instructions

Racing Products

Monroe, WA · 360 453 2030 · www.longacreracing.com

1. Set up pads alongside car. Scale pads are marked RF, LR, etc. They are closely matched but can be interchanged.
2. Connect cables from control box – note RF, LR, etc. Cables **MUST** be connected to this corner of the car.
3. Turn on control box, allow to warm up for a minute or so. Push Zero. This defines “0” weight. **DON'T PUSH 'ZERO' AFTER CAR IS ON SCALES.**
4. Lift car and place pads under wheels. For more consistent cross weights “shake” car up & down at each corner to settle out any shock or suspension friction.
5. System shuts down after 20 minutes to extend battery life. If needed simply turn back on. **DO NOT RE-ZERO** unless car is off scales.

Shows Low Batt

Change Soon

on the display when batteries need replacement (at this point you still have approximately 2 hours of run time).

• **‘AA’ battery access** is on the inside of the carrying case just behind the control box. Remove screws and lift off cover. Replace with 6 quality AA Alkaline batteries. **BE SURE THE POLARITY IS CORRECT.** Coil spring goes to negative end of battery.

Wheel Weights & Partial % Displays

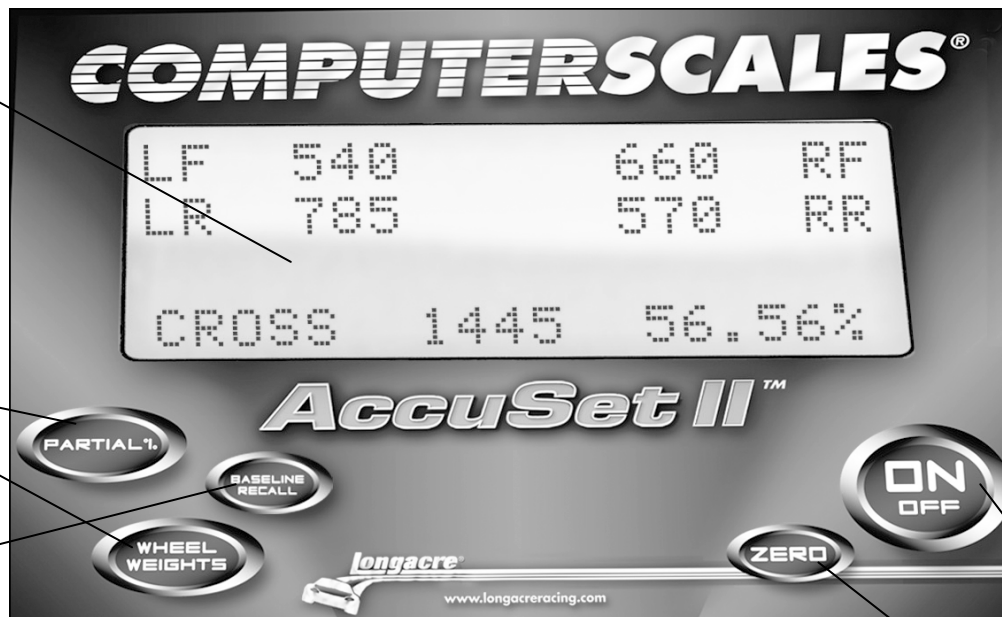
These 2 buttons let you show either 4 wheel weights and cross – OR – all partial weights and %. You can go back and forth as needed. **Do NOT re-Zero.**

Base Line Recall

This is a 1 slot memory storage for comparison. To access just push the **“Base Line Recall”** button.

To store push **Wheel Weights** and **Base Line Recall** buttons at the same time and **hold for 3 seconds.**

There are 2 different displays for both **Wheel Weights** and **Partial %**. See examples at the right. If you want the other one push the **Wheel Weights** or **Partial %** button and hold for 3 seconds and release (beeps). That display will change and will stay until you change it again. **NOTE:** “Bite” is LR minus RR.



NOTE: If service is ever needed please call factory first. You may be able to send back just part of the system, saving you significant freight costs.

LF	590	720	RF
LR	685	772	RR
Cross		1546	57.26%

OR

LF	590	720	RF
LR	685	772	RR
TOTAL		2806	
Cross		1546	57.26%

LEFT	1436	51.24%
REAR	1531	53.13%
CROSS	1649	57.77%
TOTAL	2806	BITE 157

OR

LEFT	1436	51.23%
RIGHT	1436	51.23%
FRONT	1531	53.61%
REAR	1531	53.19%

General Tips:

- Keep the system clean and dry. Do not drop pads or control box.
 - Route the cables so that no one trips and they do not get run over by floor jacks.
 - Store in a clean dry place.
- Remove batteries if scale will be stored unused for 3 months or more.
- Capacity per scale pad is:
 - 1500 lbs. for #72593 & #72661 (15" pad)
 - 3500 lbs. for #72663 & #72667
 - 6000 lbs. for #72669
 - 1100 lbs. for #72582 (12" pad)
 - 400 lbs. for #72624 (kart pad)
- WEIGHT OVER THIS COULD DAMAGE THE LOAD CELLS and cannot be warranted.**
- Keep away from static electricity.

On/Off:

Turn on before putting car on scales. Allow to warm up for a minute or so.

Zero:

Push **BEFORE** putting car on scales. **DON'T** push Zero **AFTER** car is on scales. If you do accidentally, remove car from scales and re-zero.

Convert to Metric:
Go to Partial % mode and hold that button 6 seconds (beeps)