

Instructions for Model #79985 'RC' Scales

- 1) Set up pads along side car. Scale pads are marked RF, LR, etc. They MUST be used in this location.
- 2) Connect cables from control box – note RF, LR, LF, etc. on control box. 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 slide pads under the wheels. For more constant cross weights "shake" car up & down gently at each corner to settle out any suspension friction.
- 5) System shuts down after 30 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 display when batteries needs replacement (at this point you still have approximately 1 hour of run time). You can substitute rechargeable batteries if you wish. However they will not last as long as alkaline in use.

- 'AA' battery access is on the bottom of the control box. Remove the cover. Replace with 6 quality AA Alkaline. BE SURE THE POLARITY IS CORRECT. Coil spring goes to negative end of batt.

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.**

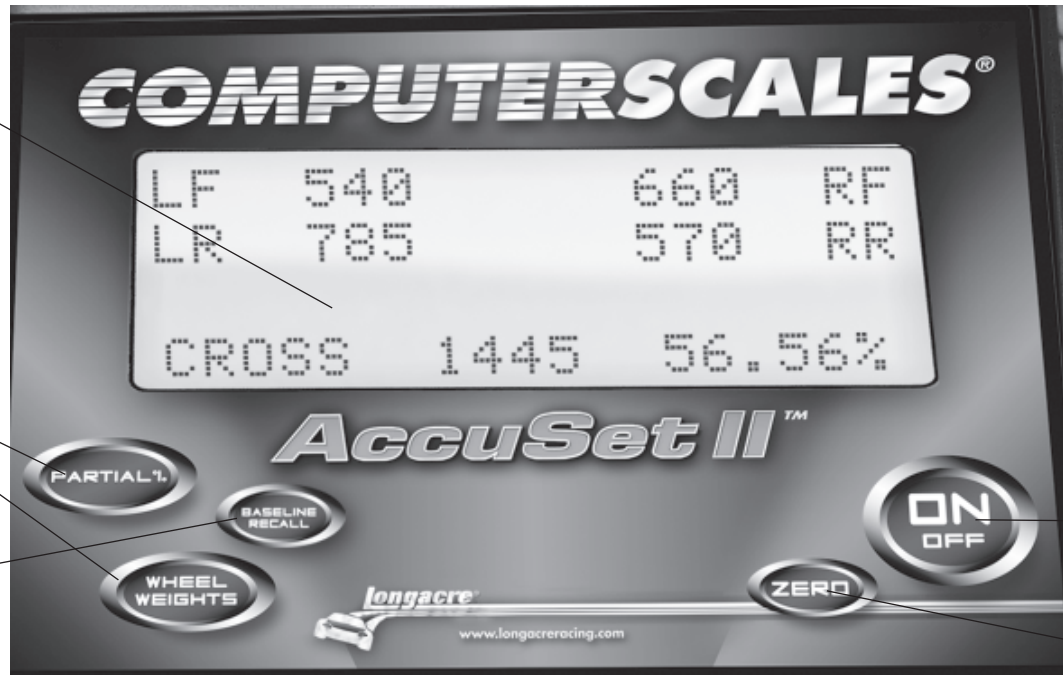
Base Line Recall

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 sec.

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 10 seconds (see "To Change Units" at lower right) and release (beeps). That display will change and will stay until you change it again.

NOTE: "Bite" is LR minus RR.

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NOTE: If service is ever needed please call factory first. On RC scales we will likely need the entire system.

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:

- Route the cables so they do not touch either the car or another pad.
- Store in a clean dry place. Remove batteries if scale will be unused for more than 3 months.
- **These scales measure very small weights, especially in grams. The weights may require 10-15 seconds to stabilize.**
- Capacity per scale pad is: **12 lbs.**

WEIGHT OVER THIS COULD DAMAGE LOAD CELLS and cannot be warrantied.

DO NOT DROP PADS!!!

That is almost a guarantee of load cell damage. Really!

- Keep away from static electricity. Keep the system clean and dry.

On/Off:

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

Zero:

Push as needed **BEFORE** putting car on scales. **DON'T** push Zero **AFTER** car is on scales.

If you do remove car and re-zero.

To Change Units:

Push & hold the "WHEEL WEIGHTS" button. When display changes (~3 sec.) release, then push again to select units. After 5 seconds system will save change and revert to normal function.

Options are: Grams, .1 oz., & .01 lb. Units are displayed on the third line on the right side.

This model has pad cable storage.

You can get just the amount of cable you need and store the rest inside the bottom part of the control box.

Just loosen the nut where the cable goes into the control box. Pull out or push in the cable until you have the correct amount for your layout. Hand tighten the nut. Repeat for the other 3 cables.

Note: These scales are very sensitive. If a cable is even touching the car or another pad this force, as small as it is, will affect the weights. Ground movement can also affect weight stability.

This system has a 12 lb./pad capacity. Weight above this may damage load cells.

DO NOT DROP THE PADS!

Being so sensitive they will be damaged by impact.