

SPORTSMAN SCALES

INSTRUCTIONS

SPEEDWAY
motors®

OPERATION

1. Remove the controller from the storage case first. Turn on the controller prior to removing the scale pads from the storage case.
2. Place each scale pad along the side of each corresponding wheel: LF, RF, RR, LR. The pads will turn-on automatically.
3. Observe that the LED on each pad is flashing yellow or green. If the LED is not flashing, tilt the pad vertical again before laying horizontal or shake the pad to "wake" it.
 - Note: the scale pads will only operate in the horizontal position when placed on the ground.
 - See LED Lighting section for information regarding the status light on the pads.
4. Allow each pad to connect to the controller.
5. Once the pads show connected, press ZERO to tare the scales.
6. Lift the vehicle and place the pads under the tires. Lower the vehicle onto the center of each pad for best accuracy.
7. For best results, bounce the car up and down at each corner to settle out friction in the suspension system.
8. System will automatically power off after 1 hour to conserve battery life. The pads will remain active for 4 minutes after controller power-off before going to sleep.

STORAGE AND CARE

- Do not drop the pads or controller as damage to the unit may occur.
- Keep the scale pads and controller clean and dry. Store pads in the included storage case.
- The pads and/or case should be stored in the upright position during transport or when not in-use to maximize battery life. Remove the batteries if the scales will be stored for more than 2 months.
- Always lift the vehicle and place onto the pads, or use ramps, when possible. Driving directly onto the pads could result in damage to the loadcells.
- Capacity per scale pad is 1750lbs (793kg). Total system capacity is 7000lbs (3175kg). Weight applied over this amount will void the warranty and could damage the loadcells or electronics.
- The pads, and the controller, each operate on 3 AA batteries. Standard alkaline or rechargeable AA (1.5 volt) can be used.

LED LIGHTING

- The LED light at the corner of each pad is used to communicate pad status. Refer to the information below to help diagnose pad status or connection issues.
- **RED** – Each pad will blink RED, once, when it receives a command to "wake". If the pad is vertical (the storage position), it will go back to sleep and the LED will remain off until movement is detected again. If the pad is horizontal (the operating position) it will search for a connection signal.
- **YELLOW** – The LED will blink YELLOW slowly when the pad is ready and waiting for connection to the controller. If no connection is found after 4 minutes the pad will go back to sleep.
- **GREEN** – Once connected to the controller, the pad will blink GREEN slowly indicating proper operation
- **RED/YELLOW** – If the pad is alternating between RED & YELLOW flash, please replace the batteries.

SERVICE

- Refer to enclosed warranty form for terms of the supplied warranty.
- Visit <https://www.speedwaymotors.com/info/helpcenter> for help, service, or warranty needs.

Cross Weight

Percentage of total cross weight.

Front Weight

Percentage of total front weight.

Pad Battery Status

Left Weight

Percentage of total left side weight.

Rear Weight

Percentage of total rear weight.

Bite:

Left Rear - Right Rear

Right Weight

Percentage of total right side weight.

Power On/Off

Turn on controller prior to removing pads from case.

Zero

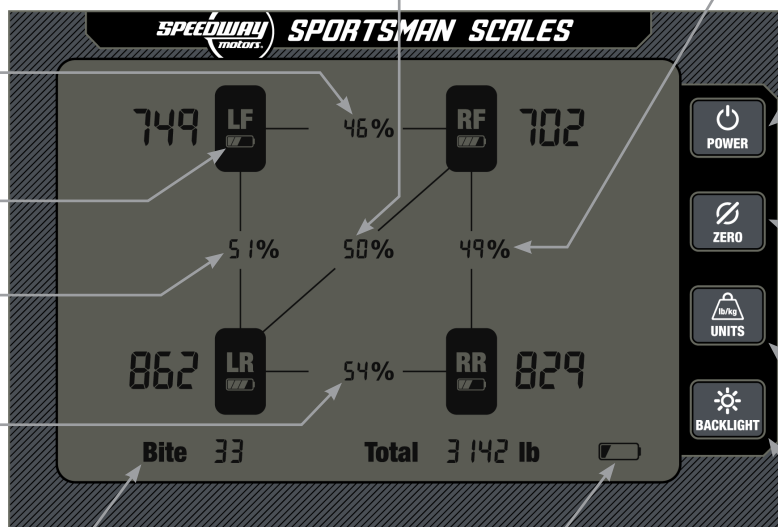
Tare scales before applying weight.

Convert Units

Choose lb or kg operation.

Toggle LCD Backlight

Choose between 3 modes: high, medium, or low. Backlight is off by default.



Controller Battery Status

Speedway Motors, Inc.
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STATEMENT OF ACCURACY This Speedway scale system is designed with accuracy of 0.5% of applied weight or ± 1 graduation, whichever is greater. Speedway Motors certifies every scale system is thoroughly tested, inspected, and calibrated in the USA. Each system meets or exceeds the published specifications at the time of calibration. Speedway scale systems are not designed for, certified for, or recommended for use with any manned aircraft.