



## Empire B2 Operating Instructions

**Instant ON**, the B2 board does not have the auto-adjusting sound sensitivity that requires a few seconds after power up. Just hit the power button and start playing.

**Adjustable sound sensitivity. 6 Levels:** Helps detect every shot during rapid firing, increase BPS. Adjust to match your marker.

**Adjustable motor speed: 6 Levels** , increase BPS

**Spring tension monitoring:** Can enable/disable feature that monitors drive cone spring tension. Motor shuts down after drive cone spring is fully wound. This helps prevent ball breaks from overpowering the drive cone. Also this feature determines when drive cone is empty and motor speed is slowed down to help prevent ball breakage when hopper is very close to empty.

Enabling this feature will increase the battery life and reduce ball breaks but may slightly reduce the top speed of the hopper. LED will flash RED once after each shot if the motor has been shut down, this is normal operation. If red LED flashes twice rapidly after a shot the microphone setting needs to be lowered until a single flash is seen.

**Setting:** When the Reloader B is first turned on, while the LED flashes green for one long second, press and hold the power button again during this flash. When done properly, the LED will now change to red and you can release the button. The LED will only stay red for about 1 seconds.

**Next** the green LED will flash the motor speed setting ( 1 slowest- 6 fastest )

**Next** the orange LED will flash the microphone sensitivity setting ( 1 less sensitive – 6 most sensitive )

**Next** the red LED will flash the Spring tension monitoring setting ( 1 off - 2 on )

**Next** the green LED will come on for 1 second. If changing the speed setting is desired press and hold the power button again during this flash. When done properly, the LED will now change to red and you can release the button. Now push and release the button the number of times necessary based on what setting you desire. After this the red LED will turn off and the green LED will flash the new setting.

**Next** the orange LED will come on for 1 second. If changing the sensitivity setting is desired press and hold the power button again during this flash. When done properly, the LED will now change to red and you can release the button. Now push and release the button the number of times necessary based on what setting you desire. After this the red LED will turn off and the orange LED will flash the new setting.

**Next** the red LED will come on for 1 second. If changing the Spring tension monitoring setting is desired press and hold the power button again during this flash. When done properly, the LED will now change to red and you can release the button. Now push and release the button the number of times necessary based on what setting you desire. After this the red LED will turn off and the red LED will flash the new setting.

**Next** the hopper will turn off.

Note: It is better to have the microphone setting less sensitive and still able to detect marker firing. Don't set to 6 if setting 2 detects marker firing. Only use setting 6 if setting 5 does not detect a marker firing.