

3. Active brake

Active brake (AB) is a feature, which if activated, will stop the motor after each shot (in semi-automatic mode) or when the trigger is released (in full auto). This prevents the spring from staying compressed and in case of replicas with high rate of fire, eliminates possible double shot problem. On the other hand, activation of the active brake always leads to increased wear of motor brushes, as well as its faster heating. We advise to turn AB off during the game if it is not necessary, and to turn it on just to fire one shot in semiautomatic mode at the end of the day, so that the spring remains uncompressed during storage. Also, with AB deactivated the piston will stop closer to the rear position, so the next shot will be fired quicker.

In order to turn AB on or off, press and hold button on the device for ca. 2 seconds. One long sound signal will mean that AB has been turned on, three short signals will mean it is disabled.

4. Li-Po protection

Batteries should never be discharged below certain level. Perun AB has a low battery voltage warning feature for lithium-polymer batteries (Li-Po). If activated, after the battery has been discharged to a dangerously low level Perun AB will signal that by short sound signals recurring every 30 seconds. Battery's nominal voltage will be detected automatically. To activate low battery voltage warning, press and hold the button on the device.

Keep holding the button for ca. 4 seconds until second sound signals are heard. First signals will be for the AB, as described above, second will be for Li-Po protection. One long sound signal will mean that protection is on, three short signals will mean it is off. AB setting will be changed after this, so you will have to restore previous AB setting.

