

## E-Grip QuickRef

- ◆ **Turn on**
  - ♣ Press & hold ½ second, then release
    - ▲ Flashing **Green** = Ready
    - ▲ Flashing **Red** = Low Battery
- ◆ **Turn off**
  - ♣ Press & hold until solid **red**
- ◆ **Programming**
  - ♣ Hold trigger & press ON for 1 second
- ◆ **Reset**
  - ♣ Hold trigger for 6 seconds in programming mode  
→ Flash red

## Programming Modes

- ◆ Solid **Red** – Dwell (4ms < **6ms** < 50ms)
- ◆ Solid **Green** – Debounce (20ms)
- ◆ Flickering **Green** – Rate of Fire cap (15 bps)
- ◆ **Green/Orange** Alternate – Firing Mode
  
- ◆ Select: Pull trigger until LED goes out

## Firing Modes

- ◆ **Green/Orange** Alternate
  - 1 – Semi-Auto
  - 2 – 3 Shot Ramping
    - ▲ Ramps to 15bps
    - ▲ 3 shots per pull @ >5bps
  - 3 – 3 Shot Full Auto
  - 4 – Auto Response
    - ▲ Fires on Pull & Release
    - ▲ Hold trigger >¼s to release w/o shot
  - 5 – Turbo
    - ▲ Semi-Auto unless pull speed <¼s  
→ Auto Response

## Dwell & Debounce

- ◆ **Dwell**
  - ♣ Dwell is the amount of time that the solenoid will be activated (6ms)
- ◆ **Debounce**
  - ♣ Debounce is the amount of time the trigger switch must be stable before checking for another trigger pull (20ms)
  - ♣ If the marker has been double firing, increase the Debounce time
  - ♣ Too long decreases battery life