

The EVO grip frame is capable of high rates of fire and an agitating hopper such as a VL Revolution, Halo, or Evolution 2 is recommended for better performance.

EVO BATTERY: The EVO comes with a 9 volt rechargeable battery. You must charge it for a full 22 hours before initial use since it does not come fully charged. For best long term battery life, repeat this process every time it is drained. You can also use a regular 9 volt battery with this frame if your rechargeable battery is dead or if you want to play with the frame right away. You will need to remove the right grip panel when you need to replace it.

 **WARNING:** PMI RECOMMENDS USING THE 9V RECHARGEABLE BATTERY PROVIDED FOR OPTIMAL PERFORMANCE. DO NOT USE THE BATTERY CHARGER WHEN USING ANY NON-RECHARGEABLE BATTERY.

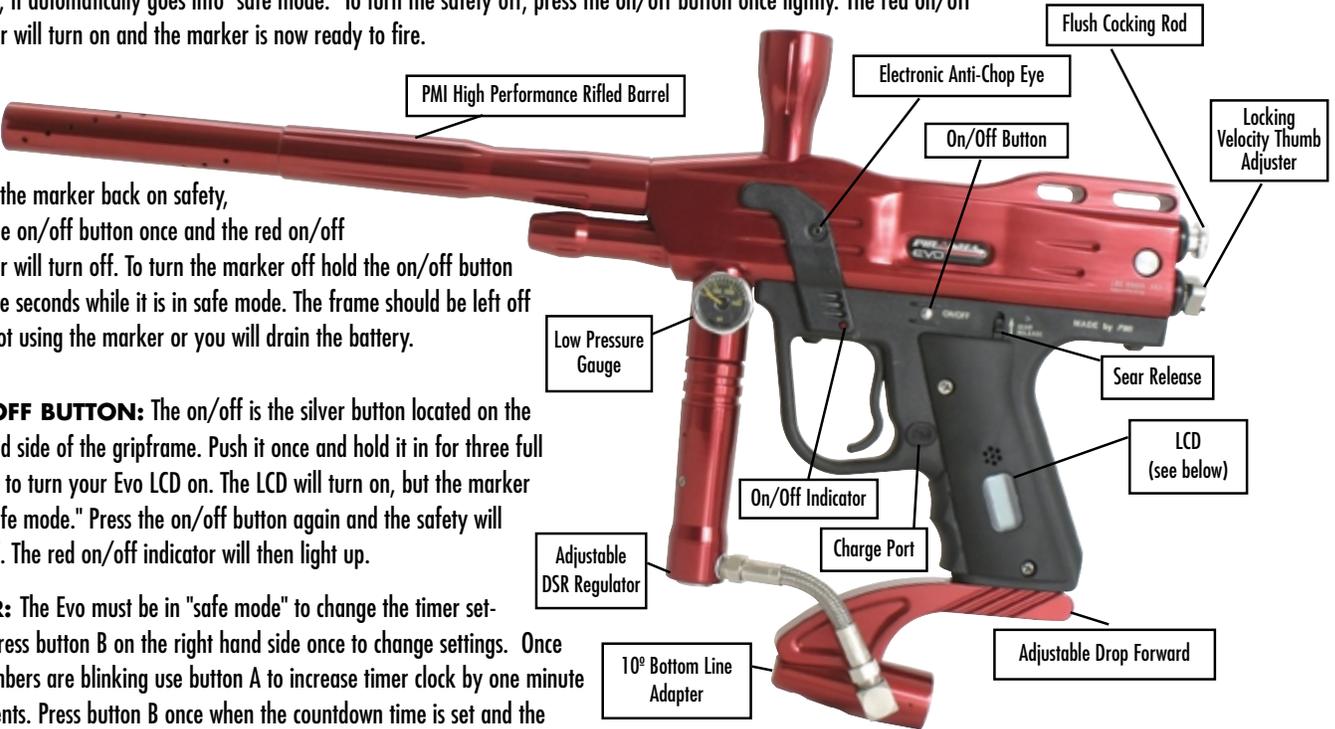
SAFETY: Read your instruction manual and follow all the rules of marker safety. When you turn the marker on by holding the on/off button for three seconds, it automatically goes into "safe mode." To turn the safety off, press the on/off button once lightly. The red on/off indicator will turn on and the marker is now ready to fire.

To turn the marker back on safety, press the on/off button once and the red on/off indicator will turn off. To turn the marker off hold the on/off button for three seconds while it is in safe mode. The frame should be left off when not using the marker or you will drain the battery.

ON/OFF BUTTON: The on/off is the silver button located on the left hand side of the gripframe. Push it once and hold it in for three full seconds to turn your Evo LCD on. The LCD will turn on, but the marker is in "safe mode." Press the on/off button again and the safety will turn off. The red on/off indicator will then light up.

TIMER: The Evo must be in "safe mode" to change the timer settings. Press button B on the right hand side once to change settings. Once the numbers are blinking use button A to increase timer clock by one minute increments. Press button B once when the countdown time is set and the numbers will stop blinking. To start the timer, turn the safety off and fire the marker once.

ODOMETER: The Evo must be in "safe mode" to view the odometer. Press the A button to view the odometer.

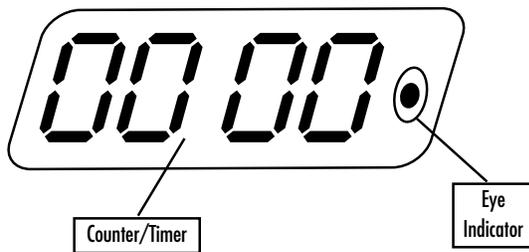


SEAR RELEASE SLIDE: The sear release slide is located on the left hand side of the EVO grip frame. To reinstall the bolt/block/hammer assembly, push the sear release slide up before the hammer comes in contact with the sear. That will allow the bolt/block/hammer assembly to slide easily into the marker.

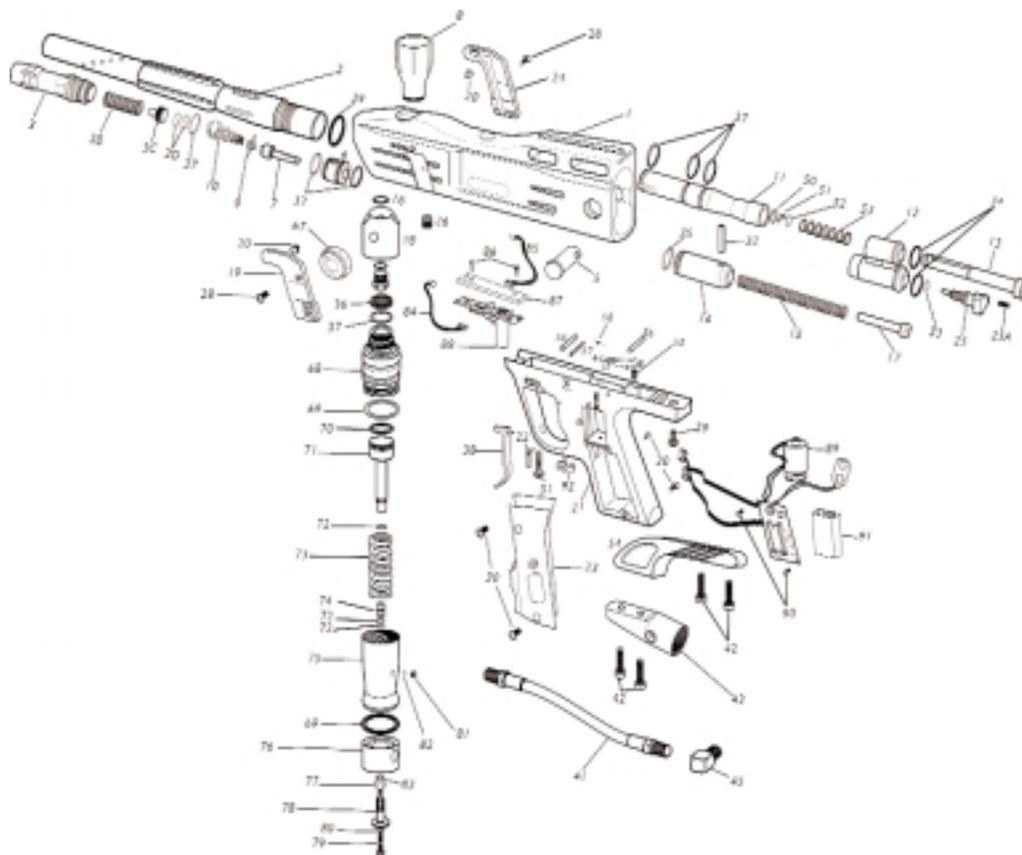
REG PRESSURE: The regulator pressure can be changed with a 1/8" allen wrench. Screwing the adjustment screw in will lower the pressure. The regulator should be set near 300 psi to get 300 fps. Lower regulator pressure will lower velocity, but if the pressure gets too low, the marker might not cock.

 **WARNING:** Never use water to clean the marker, or you run the risk of damaging the electronic trigger frame.

LCD DISPLAY



ELECTRONIC ANTI-CHOP EYE (ACE): When the ACE is activated, it will only allow you to fire when there is a paintball in the chamber. When the ACE is off, the rate of fire defaults to a slower setting so you won't chop paint. However, this means you will not be able to dry fire the marker quickly. To turn the ACE on or off, press button B on the right hand side of the frame while the marker is ready to fire. The Eye logo on the LCD will only appear while the ACE is turned on.



1. Vertical Feed Receiver—Gold Fade	71711	27. ASA Screw	71580	58. Trigger Spring	71587
2. Barrel—Gold	71717	28. Ball Detent/Eye Cover Screws	10782	67. Low Pressure Gauge	46090
3. Ram Air Chamber—Gold	71546	29. Rear Trigger Frame Screw	71583	68. NGO Top	41600
3B. Ram Air Spring	71599	30. Grip Screws	71708	69. Reg Seat Seal	41517
3C. Ram Air Piston	71579	31. Front Trigger Frame Screw	71582	70. Poppet O-Ring (013-70)	57976
3D. Piston O-Ring	10608	32. Bolt Pin	10291	71. Poppet	41509
5. Field Strip Pin Assembly	10021	33. Velocity Screw O-Ring	10460	72. Reg Seat Base O-Ring (006-70U)	10162
6. Valve Body	71663	34. Rear Block O-Rings	10260	73. DSR Reg Spring	41510
7. Valve Cup Seal Assembly	10127	35. Blue Hammer O-Ring	10129	74. Reg Seat Base	41505
8. Vertical Top Tube—Gold	71516	36. Screen Filter	71667	75. Reg Body Mid (black)	41601
9. Valve Guide	10520	37. Bolt O-Rings	41010	76. Bottom Swivel (black)	41602
10. Valve Spring	71597	37. Valve O-Rings	41010	77. Bottom Bolt O-Ring (012-70)	18085
11. Grey Venturi Bolt	71704	37. Ram Air Chamber O-Ring	41010	78. Bottom Bolt	41503
12. Rear Block w/ Cushion	71661	37. Regulator O-Ring	41010	79. Adjusting Screw	41504
13. Flush Cocking Rod	10201	38. Trigger Assembly	71586	80. Adjusting Screw O-Ring	57607
14. Hammer Assembly	10024	39. Barrel O-Ring	10161	81. DSR 10-32 Plug	41506
15. Hammer Spring	71598	41. 3.75" Hose	47021	82. Seal Stop O-Ring (002-70)	57631
16. ASA O-Ring	10608	42. Bottom Line SS Screws	42016	83. Interior Bottom Bolt O-Ring (010-70)	57645
17. Spring Guide	10301	43. 10" Bottom Line Adapter—Charcoal	71646	84. Clear EVO Eye	71702
18. Vertical ASA—Gold	71527	44. Sear	71591	85. Smoke EVO Eye	71703
19. Left Eye Cover	71701	45. 90° Elbow	47000	86. Board Screws	71592
20. Ball Detents	10160	50. Flush Cocking Guide O-Ring	10212	87. Board Cover	71593
21. LCD Gripframe Assembly	71720	51. C-Clip	10207	88. Upper EVO Board	71706
22. Sear Release Slide	71585	52. Retaining Washer	10206	89. LCD Board	71705
23. LCD Grips	71707	53. Flush Spring	10203	90. LCD Board Screws	71721
24. Right Eye Cover	71700	54. Drop Forward—Charcoal	71656	91. 8.4 Volt Battery	70181
25. Thumb Adjust Velocity Screw	10482	55. Sear Spring	71590	92. Charge Port Cover	71596
25A. Velocity Lock Screw	42029	56. Trigger/Sear Pin	71588		
26. Valve Set Screw	10514	57. Sear Spring Pin	71589		

Disassembly of electronic trigger frame will void warranty.