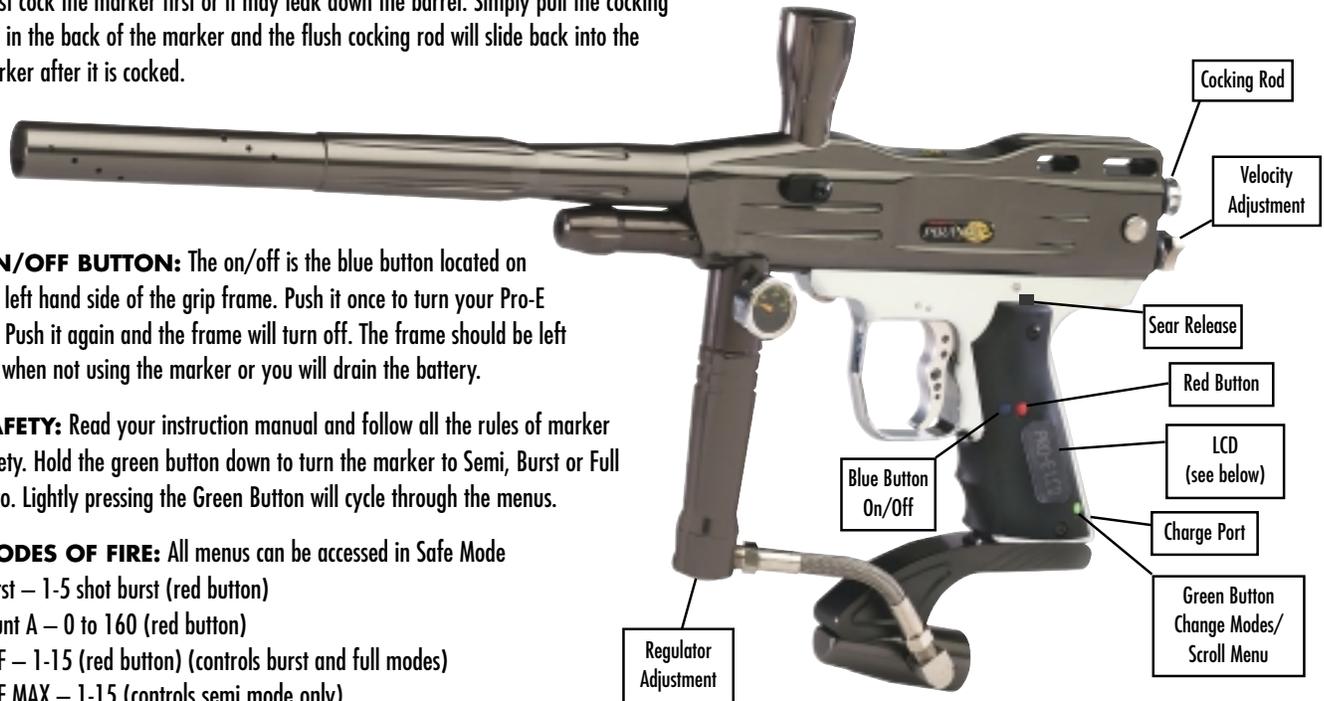


The Pro-E grip frame is capable of high rates of fire and an agitating hopper such as a VL Revolution, Halo, or Evolution 2 is recommended for better performance.

**COCK MARKER BEFORE AIRING UP:** Due to low pressure valving, you must cock the marker first or it may leak down the barrel. Simply pull the cocking rod in the back of the marker and the flush cocking rod will slide back into the marker after it is cocked.



**ON/OFF BUTTON:** The on/off is the blue button located on the left hand side of the grip frame. Push it once to turn your Pro-E on. Push it again and the frame will turn off. The frame should be left off when not using the marker or you will drain the battery.

**SAFETY:** Read your instruction manual and follow all the rules of marker safety. Hold the green button down to turn the marker to Semi, Burst or Full Auto. Lightly pressing the Green Button will cycle through the menus.

**MODES OF FIRE:** All menus can be accessed in Safe Mode

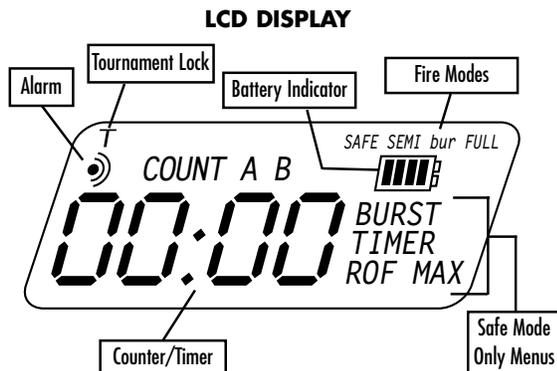
Burst – 1-5 shot burst (red button)

Count A – 0 to 160 (red button)

ROF – 1-15 (red button) (controls burst and full modes)

ROF MAX – 1-15 (controls semi mode only)

Timer – 60:00 (red button to change) (blue button starts countdown)



**SEAR RELEASE SLIDE:** The sear release slide is located on the left hand side of the Pro-E 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 recock.

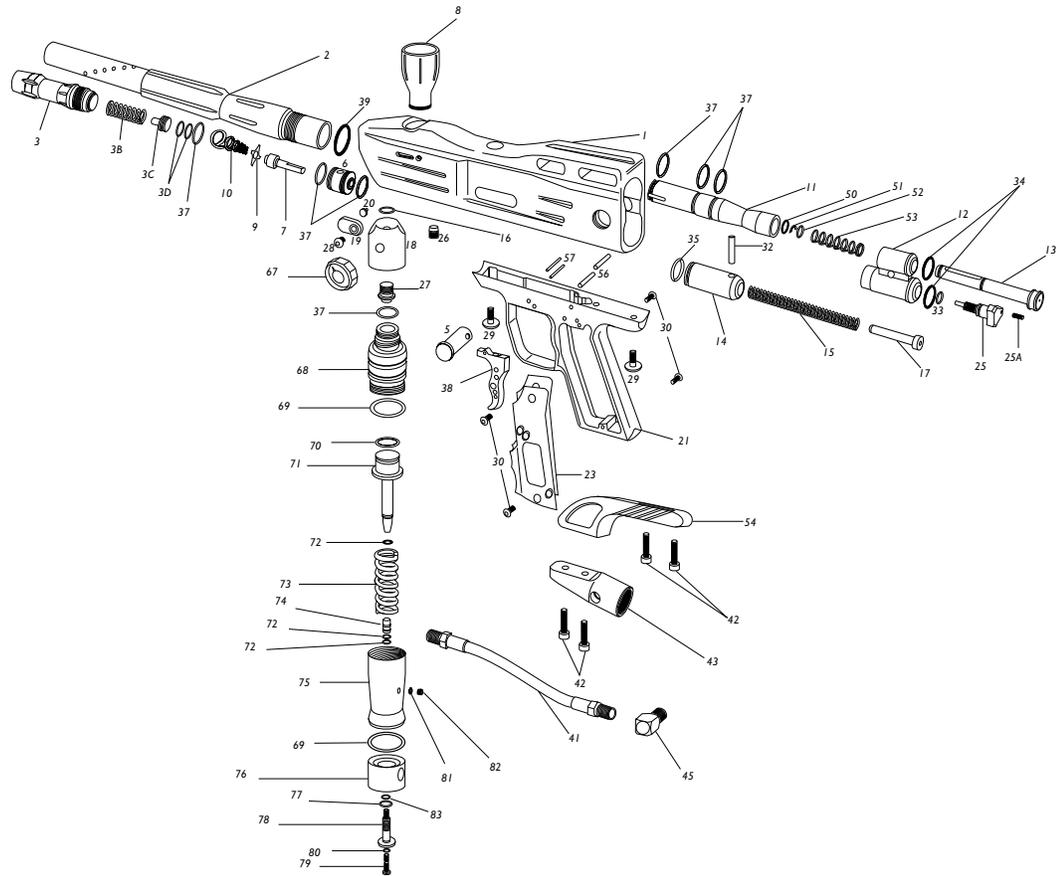
**WARNING:** Never use water to clean the marker, or you run the risk of damaging the electronic trigger frame.

**PRO-E BATTERY:** The Pro-E comes with a 9 volt rechargeable battery. You must charge it for a full 22 hours before initial use since the 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.

**TOURNAMENT LOCK SWITCH:** The tournament lock switch enables you to play in a tournament or at a field that does not allow full auto and burst modes by restricting the marker to semi-automatic only. Pro-E frames come with the tournament lock off so you can immediately put the marker in full auto or burst mode. The lock is a silver button you can access by removing the right grip panel and lifting out the battery. Simply press it once to turn the lock on.



1. Vertical Feed Receiver	71505	37. Bolt O-Ring	41010
2. Barrel	71563	37. Valve O-Ring Front	41010
3. Ram Air Chamber	71545	37. ASA O-Ring Front	41010
3B. Ram Air Spring	71599	37. Ram Air body O-Ring	41010
3C. Ram Air Piston	71579	37. Regulator O-Ring	41010
3D. Piston O-Ring	10608	38. Pro-E Trigger	70144
4. Sight Rail	71570	39. Barrel O-Ring	10161
5. Field Strip Pin	10021	41. 4.4" Hose	47011
6. EXT Valve Body	71663	42. Bottom Line SS Screws	10799
7. Valve Cup Seal Assembly	10127	43. 10" Bottom Line Adapter	71645
8. Vertical Top Tube	71515	44. Sear	70139
9. Valve Guide	10520	45. 90° Elbow	47000
10. Valve Spring	71597	50. Flush Cocking Guide O-Ring	10212
11. Venturi Bolt	10209	51. C-Clip	10207
12. Flush Cocking Rear Block w/ Cushion	71661	52. Retaining Washer	10206
13. Flush Cocking Rod	10201	53. Flush Spring	10203
14. Hammer	10310	54. Drop Forward	71654
15. Hammer Spring	71598	55. Trigger Spring	10752
16. ASA O-Rings	10608	56. Trigger/Sear Pin	10790
17. Spring Guide	10301	57. Sear Spring Pin	10767
18. Vertical ASA	71525	67. Low Pressure Gauge	46090
19. Ball Detent Cap	10101	68. Reg NGO Top	41600
20. Ball Detent	10160	69. Reg Seat Seal	41517
21. Double Trigger Frame Assembly	70155	70. Reg Poppet O-Ring (013-70)	57976
22. Sear Release Slide	70128	71. Reg Poppet	41509
23. Pro-E Grips	70100	72. Reg Seat Base O-Ring (006-70U)	10162
25. Thumb Adjust Velocity Screw	10482	73. Reg Spring	41510
25A. Velocity Lock Screw	42029	74. Reg Seat Base	41505
26. Valve Set Screw	10514	75. Reg Body Mid (black)	41601
27. ASA Screw	71580	76. Reg Bottom Swivel (black)	41602
28. Ball Detent Screw	10180	77. Reg Bottom Bolt O-Ring (012-70 Buna)	71660
29. Trigger Frame Screws	70537	78. Reg Bottom Bolt	41503
30. Grip Screws	10782	79. Reg Adjusting Screw	41504
32. Bolt Pin	10291	80. Reg Adjusting Screw O-Ring	57607
33. Velocity Screw O-Ring	10460	81. Reg DSR 10-32 Plug	41506
34. Rear Block O-Rings	10260	82. Reg Seal Stop O-Ring (002-70)	57631
35. Hammer O-Ring	10129	83. Interior Bottom Bolt O-Ring (010-70)	57645

Disassembly of electronic trigger frame will void warranty.