

## #02 STATEMENT OF LIABILITY

### #03 DISCLAIMER

## #04 LIMITED WARRANTY

## #05 FEATURES

## #06 POWERING THE E1

## #07 POWER ON



# #08 HPR MAINTENANCE



## #09 HPR ADJUSTMENT



## #10 BOLT MAINTENANCE



## #11 TROUBLESHOOTING

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PROBLEM	POSSIBLE CAUSE	SOLUTION
E1 will not turn on	Not activated	Hold down operating button for more than 4 seconds
	Low battery power	Replace with fresh battery
	Battery is connected incorrectly to the PC board	Check to see if the battery cable is connected correctly to the terminal
E1 will not fire	Low battery power	Replace with fresh battery
	Low air pressure	Refill the air system
	Solenoid may be out of place	Open grip and press solenoid forward
	HPR pressure is too low	Adjust HPR pressure without paintball present
	Insufficient pressure in tank	Refill tank
	Solenoid may have loose	Press solenoid wire into the
	contact to board	terminal on the board properly
E1 will not fire with sensor system on	No paintball present	Turn on the loader
E1 will not cycle completely	Air pressure is too low	Adjust the operating pressure to 150 to 200 psi
	Low battery power	Change battery
	Bolt o-ring is worn	Change o-ring
	Bolt o-ring lubricant is exhaust	Lubricate the o-ring with Dow-55 lubricant
Air leaking from barrel area	Bolt cap o-ring is worn	Change o-ring
	Internal o-ring is worn or damaged	Change o-ring
Paintball breaking out of the barrel	Barrel size does not match paintball's	The stock barrel size is 0.690, change if necessary
	Ball detent is worn	Change ball detent
Paintball chopping internally	Ball detent is worn	Change ball detent
	Sensor system is not on	Switch it to ON
	Sensor system is unclean	Remove and clean eye-sensor
	Low battery power	Replace with fresh battery
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