



Troubleshooting Guide

Symptom	Cause	Solution
gas leaks from cylinder connection	damaged cylinder o-ring	replace o-ring
gas leaks from inside barrel	damaged valve seal	replace valve stem assembly
marker fails to recock	<ol style="list-style-type: none"> 1. damaged hammer o-ring 2. lack of gas pressure 	<ol style="list-style-type: none"> 1. replace hammer o-ring 2. refill cylinder
marker fails to discharge	<ol style="list-style-type: none"> 1. marker was not cocked 2. lack of gas pressure 3. lack of lubricants or paintball debris 4. gas source not fully engaged 	<ol style="list-style-type: none"> 1. cock marker before firing 2. refill cylinder 3. field strip marker to clean and oil - refer to field strip guide in your manual 4. screw gas source into bottom line adaptor
rapid fire or mechanism sticks / hangs up	<ol style="list-style-type: none"> 1. broken shell 2. no lubricant 	<ol style="list-style-type: none"> 1. clean mechanism 2. lubricate bolt and hammer
broken paintballs	<ol style="list-style-type: none"> 1. excessive paint buildup in barrel 2. defective paintballs 	<ol style="list-style-type: none"> 1. squeegee out paintball particles from barrel 2. replace paintballs

Parts List

tag	description	component	tag	description	component
1	Barrel Plug	135172-000	36	Velocity Adjustment Screw	131561-000
2	Barrel	135431-000	37	O-ring	137629-000
3	O-ring	137527-000	38	Micro Switch	134706-000
4	Feedport Adapter	131548-000	39	Sear	134829-000
5	Cocking Pin	131951-000	40	Sear Spring	131515-000
6	Receiver	135487-000	41	O-ring for sear pins	130884-000
7	Bolt	134856-000	42	Safety	134973-000
8	Slide	134834-000	43	Slotted Headless Set Screw	130810-000
9	Spring	134869-000	44	Grip	134714-000
10	Bushing	134855-000	45	Grip Screws	131427-000
11	Detent Ball	131214-000	46	Square nut	134412-000
12	Detent Spring	131266-000	47	Trigger Frame	134704-000
13	Weight Bolt	134978-000	48	Label	130291-000
14	Valve Plug	134321-000	49	PCBA Board	135128-000
15	O-ring	136952-000	50	Screw	131487-000
16	Valve Spring	131104-000	51	Solenoid	134705-000
17	Valve Guide	130811-000	52	Micro Switch Pin	131573-000
18	Valve Seal	133901-000	53	Pin (.162x.780 for o-ring)	131166-000
19	Valve Stem	131410-000	54	Pin (trigger pivot)	131085-000
20	Valve Body	131183-000	55	Retaining Screw	130815-000
21	O-Ring	130731-000	56	Lock Washer	130806-000
22	Ball Stop Cover	135434-000	57	Ball Detent Spring	130780-000
23	Ball Stop Screws	130743-000	58	Trigger Spring	131521-000
24	Ball Stop - shaved	131032-000	59	Trigger	134716-000
25	Valve Set Screw	131220-000	60	O-ring	130729-000
26	Retaining Pin	131443-000	61	Foregrip Tube	134951-000
27	Ball Detent	130781-000	62	Foregrip Sleeve	132231-000
28	Ball Detent Spring	66294	63	Elbow	132505-000
29	O-ring	131409-000	64	Braided Hose	134481-000
30	Striker	131545-000	65	O-ring	130739-000
31	Striker Spring	131105-000	66	Bottomline Screw	131087-000
32	Spacer	131113-000	67	Filter	130727-000
33	Spring Guide	131559-000	68	Bottomline Adapter	135433-000
34	Bumper	131081-000	69	Grip	134715-000
35	Striker Plug	131560-000			