



For technical support, feel free to e-mail us at tech@tippmann.com or call us direct at (219) 749-6022.

HERE ARE SOME FREQUENTLY ASKED QUESTIONS:

We recommend you use HOPPES #9 oil in your gun.

Select a gun below to jump to troubleshooting information.

- [SL II](#)
- [Prolite](#)
- [Model 98](#)
- [68 Carbine](#)

SL II

Leaks only when you pump the gun

The pump handle needs to be adjusted inward towards the gun

Gun does not cock

Make sure the CO2 tank securely connected

Pump handle is adjusted in too far

Bolt and hammer are not connecting

Bad sear

Leaks all the time

More than likely you have a bad cup seal or valve cup o-rings

Pump the gun and nothing happens

Make sure you are grabbing the bolt

If not you need to adjust the bolt handle out

Your sear on the hammer may need to be adjusted out.

Low velocity

Bad or worn out cup seal

Worn out bolt spring

High velocity

May need to turn in the velocity screw

Worn out valve spring

Poor accuracy

Poor quality paintballs

Bad or damaged barrel

Velocity is too high

Dirty or oily barrel

Cracked feed elbow

Send the gun to Tippmann along with the piece that broke off
It can be welded back on.

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Prolite

Double or firing full auto

Low or empty tank
Bad rear bolt o ring
Weak or damaged drive spring
Linkage arm is dragging
Rear bolt is dragging
Front bolt is dragging
Wrong oil
Bad or broken sear spring
Worn or bad sear
Worn or bad rear bolt

Leaks at tank connection

Bad tank o ring
Damaged or bad tank adapter
Damaged or bad tank valve

Leaks out the barrel

Make sure gun is in the cocked position when connecting tank
Valve stuck forward
Valve o-ring swollen
Wrong oil
Valve body is not smooth
Valve fitting is in too far
Damaged receiver
Bad internal valve seals NOTE you should not open your valve

Leaks out the rear bolt

Worn internal valve seal

Leaks through lower receiver

Bad lower gas line fitting
Blown gasline

Poor accuracy

Wet or oily barrel
Bad or poor quality paintballs
Damaged or bad barrel
Velocity is too high

Breaks paintballs

Bad or poor quality paintballs
Bad or worn ball latch
Damaged barrel
Broken paint in the chamber

Inconsistent velocity

Bad or poor quality paintballs

Tank temperature is hot or cold
Overfilled tank
Bad front bolt O-ring

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Model 98

Double or firing full auto

Wrong or bad oil
Low or empty tank
Bad or worn rear bolt
Bad or worn sear
Combination of sear and rear bolt
Weak or damaged drive spring
Bent drive pin
Bad valve
Bad rear bolt O-ring

Leaks at tank connection

Bad tank o ring
Damaged tank adapter
Damaged or bad tank valve

Leaks out the barrel

Possible bad valve internals

Leaks near the upper gas line connection

Damaged fitting on the gasline
Need to reseal the gasline w/Teflon sealant

Leaks at the tank adapter fitting

Possible bad fitting
Need to reseal fitting w/Teflon sealant

Poor accuracy

Wet or oily barrel
Bad or poor quality paintballs
Velocity too high
Bad or damaged barrel

Breaks paintballs

Bad or poor quality paintballs
Bad or dirty barrel
Feeder elbow doesn't line up
Bad or worn out ball latch

Inconsistent velocity

Bad or oval shaped paintballs
Tank too cold or too hot
Bad front bolt O-ring
Loose valve bolts

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68 Carbine

Double or fully auto fire

- Low or empty tank
- Bad rear bolt o ring
- Weak or damaged drive spring
- Linkage arm is dragging
- Rear bolt is dragging
- Front bolt is dragging
- Wrong or bad oil
- Swollen o rings
- Valve failure
- Broken or bad sear spring
- Worn or bad sear
- Worn rear bolt

Leaks at tank connection

- Bad tank o ring
- Unlubricated tank o ring
- Bad tank adapter
- Bad tank valve

Leaks down the barrel

- Valve failure
- Valve not seated correctly
- Bad valve fitting o ring
- Valve is not the updated CVX valve

Leaks rear bolt.

- Same as a leak down the barrel

Leaks near upper gas line fitting

- Damaged valve fitting o ring
- Bad fitting either not tight or not oiled

Leaks at the bottom connection

- Elbow needs Teflon sealant
- Nut needs tightened
- Bad elbow

Poor accuracy

- Wet oily or broken paint in the barrel
- Poor quality or old paintballs
- Velocity too high
- Bad or damaged barrel

Breaks paintballs

- Bad or worn ball latch
- Bad or poor quality paintballs
- Bad or damaged barrel
- Burr in feed elbow holding ball up

Inconsistent velocity


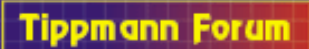
- Bad front bolt o ring
- Cold or overfilled tank
- Bad or poor quality paintballs

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NOTE: Siphon tank not recommended for the 68-Carbine

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