

Model	Other model names	Date	Revision	Revision date
Revolution Troubleshooting		2018-07-10	EN.18.01	-

Here is a list of things that can cause problems in the Revolution:

1. To heavy pellets 1, 03 Grams or 16 grains is preferred.
2. Small fragments of lead that can prevent air from flowing thru the air return channel.
Most common is that it is stuck in the bend beneath the expansion chamber.
Remove front cap and clean out the expansion chamber, loosen the expansion chamber and remove lead fragments from the bend.
Can be caused by loading and shooting two pellets.
3. Expansion chamber has got a hit in the front and has moved towards the rifle.
It should be seated 385mm from the breech block.
4. Reloading chamber has moved from its exact position, this is the steel tube that is fitted in the front grip of the stock with four Allen/Umbraco screws,
Output should be 55mm from front grip/stock.
5. You have to push hard on the trigger, or it does not reload.
Trigger needs to be adjusted.
See attached instructions.
6. Pellet probe gets stuck and is not smoothly moving in breech block.
This needs work from a gunsmith.
Rifled need to be disassembled and aluminum has to be cut out of the breech block
7. Lack of power or too much power can cause the rifle to shoot two pellets and not reload correctly.
Low power can be caused by too much lubricate in the system, especially on the hammer assembly.
This can also cause problem 2 in the end; preferred power is 930-950 ft/s.
8. O-ring inside the barrel breach is damaged or missing.