

USER MANUAL

VIXEN



VIXEN LONG



PCP RIFLE

PCP RIFLE
VIXEN

WARNING!
THIS IS NOT A TOY!

Max. press 300 bar
Max. power 7,5 J



Due to «VIXEN Long» is technically identical to «VIXEN».
Please use the scheme of «VIXEN» provided.

Dear Customer!

*Thank you for buying a PCP rifle, made by AGN Technology s. r. o.
(trade mark «Airgun Technology»). We did our best to provide
you with the latest PCP technology rifle available.*

Should you have any questions, please feel free to contact us:

e-mail: airguntechnology@gmail.com web: www.airguntechnology.com

Sincerely Yours, AGN Technology Team.

Read this manual before using the weapon. This brochure contains information that is necessary to observe for the safety and problem-free use of this product. It is necessary for you to familiarize yourself with the provided safety instructions.

WARNING! Beware! This is not a toy!

Improper and careless handling of the gun may lead to injury, death or damage of the property. The same consequences may result from modifying parts of the gun, using the wrong type of ammunition or neglecting the operating instructions.

The manufacturer bears no responsibility for consequences in such cases:

- ◆ This gun should be used for sport target shooting only. This gun is not intended to be used for hunting or other similar kinds of activities.
- ◆ The generally known provisions on safe handling of firearms must be complied with while using the gun.
- ◆ **WARNING!** This weapon may only be in possession of, or carried by, a person with full legal capacity who is of 18 years of age or older (Do check your local laws which may apply on you).

1. Always handle your weapon as if it is loaded.
2. Do not aim at anything that you do not want to destroy.
3. Always put the weapon aside, or pass it to another person, unloaded.
4. Do not leave the loaded gun unattended.
5. Consumption of alcohol or drugs is prohibited before and during the firing of the gun.
6. Always be sure of your target and what is behind it. Do not shoot at hard surfaces, such as stone, at water surfaces or at places where you cannot guarantee the safe impact of the projectile (shooting over the horizon, into thorns, etc.)
7. Store the gun in a locked compartment out of the reach of children and unauthorized people in accordance with your local laws.
8. Do not modify any parts of the weapon. It is unsafe and could break the gun. In some cases it will void the warranty.
9. Never use the weapon for purposes other than target shooting.
10. Before loading the gun, make sure that the barrel rifling, the chamber, and the breech are clean and free of obstacles.
11. Before cleaning a rifle or another operation with a rifle remove a magazine and make a dry shot.

GENERAL DESCRIPTION:

The weapon is placed inside a portable soft case suitable for a safe transport.

When you receive the gun from delivery service, please check that the box is not damaged. We are not liable for any damage incurred during transportation. Any possible claims must be resolved with the delivery service.

Each weapon undergoes functionality tested at our manufacturing plant, where great emphasis is placed on ensuring the quality of individual parts which leads to proper functionality and reliability. The manufacturer is not able to control how the weapon is handled after having left the factory. Therefore, when buying a weapon, obey the safety rules and check if the weapon you are buying is damaged.

ATTENTION!

Individual functional parts of the weapon have been set for optimum functionality in our manufacturing plant. Unauthorized intervention into these parts of the weapon may prevent the weapon from working properly, cause irreversible damage to the weapon, or cause harm to your health or damage your property.

WARRANTY NOTICE:

This Airgun Technology product, the VIXEN model, is covered by a 24-month warranty for correct functioning and individual parts material defects. The warranty becomes effective on the date of sale.

The warranty does not apply to:

1. Mechanical failures caused by careless conduct of the weapon user (a dropped weapon, gross mechanical damage to its parts, etc.).
2. Situations where intervention regarding parts of the weapon by an unofficial service provider or third party occurs
3. Defects caused by using a different type of ammunition than that recommended by the manufacturer.
4. Not complying with the instructions contained in this manual.

After opening the transport box you will find:

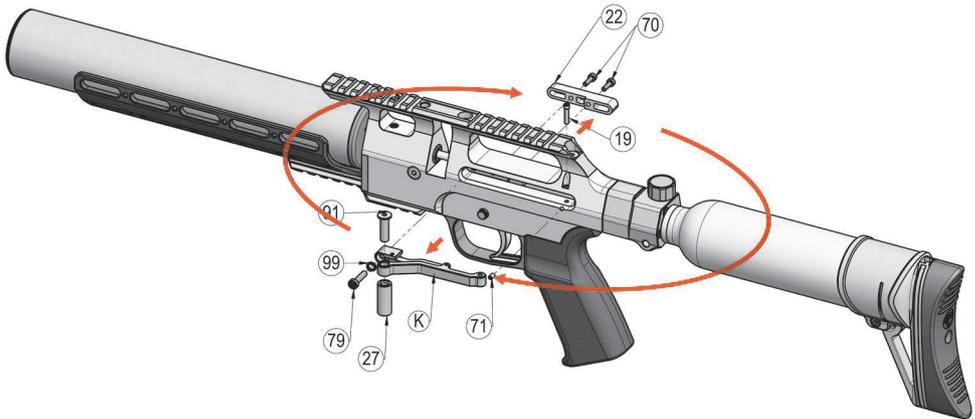
- ◆ the weapon placed in a soft case
- ◆ quick fill set
- ◆ 2 magazines
- ◆ O-rings spare set for quick fill station pin
- ◆ this brochure

Technical specifications	VIXEN	VIXEN LONG
Available calibers	4,5 mm (.177) 5,5 mm (.22)	4,5 mm (.177) 5,5 mm (.22)
Barrel length	250 mm	400 mm
Air Tank volume	250 cm ³	250 cm ³
Overall length	770 mm	920 mm
Weight (without scope)	2,2 kg	2,4 kg

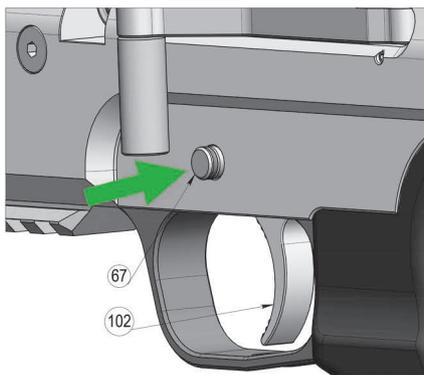
RE-CONFIGURING YOUR RIFLE

You can easily change configuration of your rifle to the left (right) - hand version.

- Remove the biathlon-style side lever (K):
Unscrew the screw (79) and the screw (71, 19).
- Remove the part (22) : Unscrew the screws (70) – 2 pieces.
- Change configuration to left-hand/right-hand version. When refitting the parts (K, 22) ensure the correct placing of the screw (71, 19). It should be placed in the bolt hole from the same side like part (K) .



Locking and Unlocking the Weapon: Secure the trigger (102) by pushing the weapon lock (67). The trigger is locked and the weapon is secured against firing. Unlocking the Weapon: push the weapon lock (67) from another side, the trigger (102) is thus unlocked and ready to fire.



MAINTENANCE

Always store the weapon in a dry and dust-free environment. Maintain your weapon in accordance with manual and it will serve you long time.

Cleaning the Weapon:

After the end of your shooting sessions, it is recommended to clean the weapon with a piece of soft cloth. In order to clean the inside of the barrel, use of special cleaning gun equipment (patches etc.). Wipe other parts of the rifle with a dry soft cloth. For cleaning the rifle butt use non-aggressive cleaning agents, dedicated to cleaning wood. A suitable polishing agent may additionally be used.

Cleaning the Barrel Bore

In order to maintain the maximum accuracy of the weapon, the barrel must be regularly cleaned and preserved. Use only products dedicated to this purpose.

Clean the weapon:

- every time it gets wet
- at least once a year when in mild climatic conditions
- at least once a month when in demanding climatic conditions

Lubrication

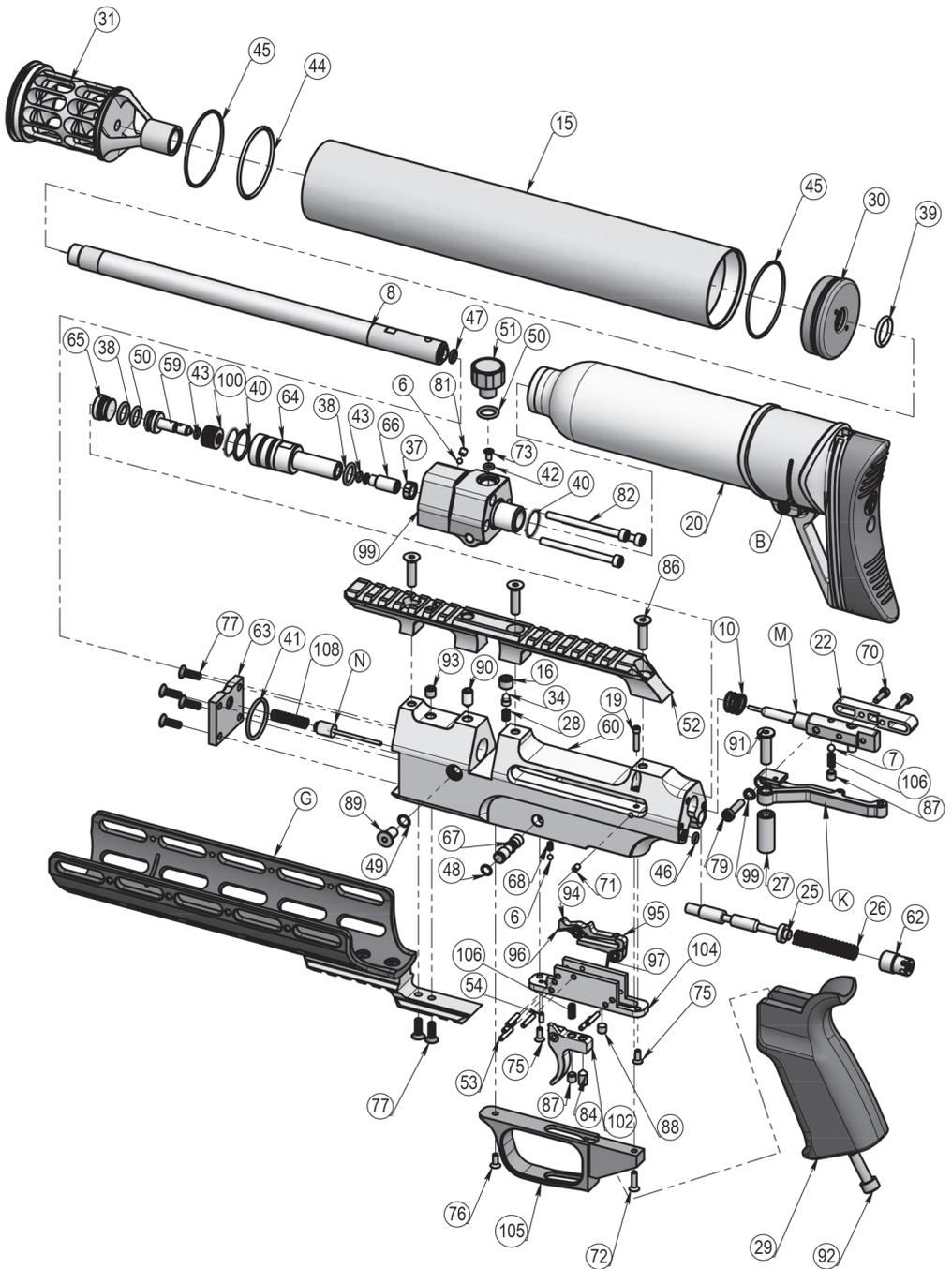
As a rule, all visible moving parts should be lubricated a minimum once a year.

WARNING! If a functional defect occurs during shooting, the likelihood of an accidental shot increases. Therefore, strictly comply with the stated safety instructions while solving the problem.

!!! Aim muzzle in a safe direction all the time; do not turn the weapon towards yourself or other people!!! Never put your hands in front of the muzzle!!!

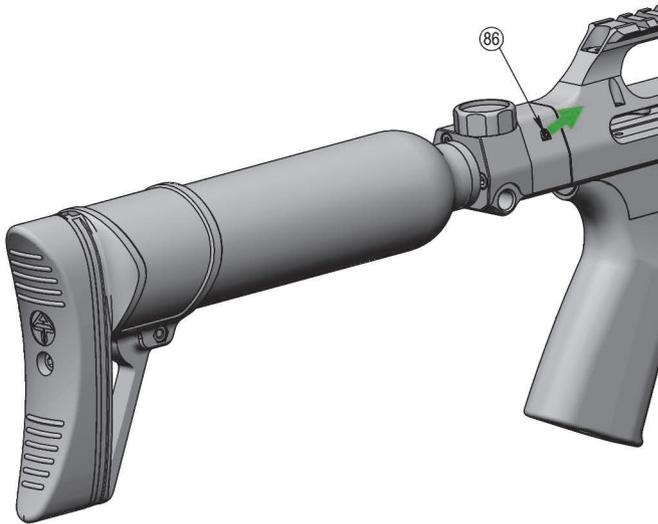
If the problem cannot be solved on the spot, seek professional help from the dealer manufacturer, a gunsmith, arms service provider, etc.

**AGN Technology s.r.o. (trade mark "Airgun Technology")
reserves the right to make changes and improvements
to any of the products and product parts
described in this document without prior notice.**



Item No	Description EN
6	Ball 3
7	Ball 4
38	O-Ring 10x2 90NBR
39	O-Ring 14x2,5 70NBR
40	O-Ring 16x1,5 90NBR
41	O-Ring 22x2 90NBR
42	O-Ring 3,5x1,5 70NBR
43	O-Ring 3,5x1,5 90NBR
44	O-Ring 41x2 70NBR
45	O-Ring 45x1,5 70NBR
46	O-Ring 4x1,5 90NBR
47	O-Ring 5x1 70NBR Red
48	O-Ring 5,5x1,5 70NBR
49	O-Ring 6x1 70NBR
50	O-Ring 9x2 90NBR
53	Pin 2,5x14 DIN 6325
54	Pin 2,5x6 DIN 6325
70	Screw M3x10 DIN 912
71	Screw M3x10 DIN 913
72	Screw M3x12 DIN 7991

Item No	Description EN
73	Screw M3x6 DIN 7500 BN 13278 TX
74	Screw M3x8 DIN 7500C BN 13916
75	Screw M3x8 DIN 7500M BN 11288 TX
76	Screw M3x8 DIN 7991
77	Screw M4x12 DIN 7991
79	Screw M4x16 ISO 14580 BN 15857 TX
81	Screw M4x4 DIN 913
82	Screw M4x50 DIN 912
84	Screw M5x10 DIN 914
86	Screw M5x20 DIN 7991
87	Screw M5x5 DIN 913
88	Screw M5x6 DIN 914
89	Screw M6x10 BN 1206
90	Screw M6x12 DIN 914
91	Screw M6x20 BN 1206
92	Screw M6x20 DIN 912
93	Screw M6x6 DIN 913
99	Spring Lock Washer 4 DIN 7980
100	Spring washer 12,5x6,2x0,7 DIN 2093B



To release the pressure from the air tank please make the following steps:

1. Ensure chamber is empty, magazine is removed and rifle is not cocked.
2. Using hex-key 2 mm loosen screws (86) and release the air.
3. Be sure that the air tank is empty.
4. Tighten the screw (86).
5. Try fire the rifle in safe direction 4-5 times to ensure the air tank is completely empty.

WARNING!

During performing these steps put the barrel in the safe direction where there is no people , pets and small objects, since huge amount of pressurized air will leave through the barrel.



Czech

CERTIFICATE

Registration number **11.608.211**

on the type approval,

issued pursuant to Directive 2010/35/EU (Government Executive Order No. 208/2011 Sb. (Coll.), as amended) and agreement ADR/RID:2017 for the applicant:

ARMOTECH s.r.o.

U Habrovky 247

CZ - 140 00 Praha 4 - Krč

Company Registration No.: 27604951

for transportable pressure equipment:

Name: **UN composite cylinder without valve and cylinder inadequate UN without valve**
 Type: **ULCx-45-300**
 Manufacturer: **ARMOTECH s.r.o., U Habrovky 247/11, CZ - 140 00 Praha 4 - Krč**
 Drawing No.: **ULCx-45-300.00.010AS**
 Construction standard: **ISO 11119-3:2013, EN 12245:2009 + A1:2011**
 Approval number: **CZ - 11.608.211**
 Place of manufacture: **ARMOTECH s.r.o., Ringhofferova 115/1, CZ - 155 21 Praha 5**
 Volume of water: **0,2 + 0,55 L (+ 5%)**
 Test pressure: **PH = 450 bar**

at which the construction type assessment has been performed pursuant to Directive 2010/35/EU (Government Decree No. 208/2011 Coll., as amended).
 We hereby **certify the conformity** of properties of a sample of the product at stake with the basic requirements of

Directive 2010/35/EU

(Government Decree No. 208/2011 Sb. (Coll.), as amended)

and agreement ADR/RID:2017

Validity period: **31.05.2028**

This certificate is issued for the purpose of the issue of the Declaration of Conformity of the product with the above-mentioned technical regulation.

Details and list of important parts of the technical documentation are specified in the Report on evaluation – certification of construction type No. 11.597.446 which is an integral part hereof.

Validity conditions and rules for manipulation with the certificate are specified on the second page hereof.

Prague, on 31.05.2018



on behalf of the Notified Body 1017
Pavla Nerandžicová
 Head of Certification Department



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airguntechnology@gmail.com

