

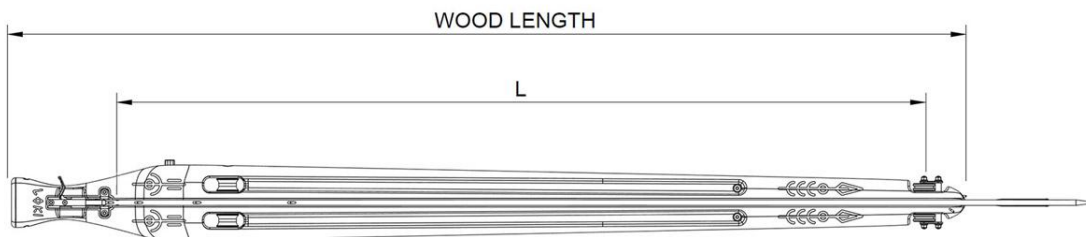


Thank you for choosing [Andrianblue Loki invert roller speargun](#). Loki was created with a lot of passion and we hope you enjoy a lot of years together!

Introduction

Loki is an invert roller system speargun, built for more power and greater penetration. Like Odin, it uses a moveable pulley system to transfer the energy of the rubber bands to the spear shaft, keeping the core advantages of the invert roller design: drastically reduced recoil and an unobstructed line of sight when aiming. The main bands wrap around a pair of wheels at the rear of the gun and hooks at the top front, extending their loading length well beyond a standard straight run, storing more energy behind every shot. Equipped with 4 pairs of rubber bands and capable of running thicker 7.5mm, 8mm, and 8.75mm shafts, Loki delivers a shot with serious stopping power for larger fish, trading a touch of maneuverability for greater stability and accuracy.

Loki is available at the following lengths.



Loki		
L	Wood Length	Shaft Length
110	131cm	140cm

Safety Precautions

1. Never load the speargun outside of the water.
2. Never aim the speargun towards another person.
3. Always handle the speargun with care and respect. Treat it as if it were loaded at all times, even when it is not.
4. Never point the speargun at anyone or anything you do not intend to shoot. Keep the speargun pointed in a safe direction at all times.
5. Never use the speargun while under the influence of alcohol or drugs.
6. Follow all local laws and regulations regarding the use of spearguns.

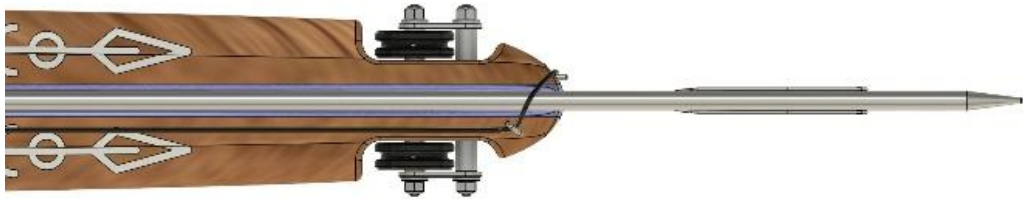
Preparing the rubber bands for a spearfishing session.

Loki comes with 4 pairs of rubber bands. The 3 secondary pairs of rubber bands are connected with a wishbone and are loaded after the dyneema line has been loaded on the shark fin. The main pair of rubber bands that are separated are longer and need to be hooked at the top. An easy way to achieve this is by removing the shaft and supporting the muzzle of the speargun on your chest like when you load a speargun supporting it on the tail. Make sure you use some padding between your chest and the muzzle. Those only need to be loaded once before the spearfishing session and only need to be unhooked after the session is finished.



Loading Loki Invert Roller Speargun

1. To prepare Loki the first thing you need to do is guide the main bands through the rear wheel slots and hook them at the top hooks.
2. Insert the spear shaft in the trigger mechanism, guiding it through the dyneema wishbone at the top of the invert roller wheels, and make sure it properly locks in the trigger mechanism.
3. Arrange the spear shaft lines at the front-line hooks as shown in the images.



4. Loop the line between the line hook on the trigger mechanism and the reel line guide at the bottom of the speargun muzzle 2 times, so we have 5 “lengths” of line for the shot.
5. Tighten the reel line so the monofilament line is not loose.
6. Make sure the 3 secondary pairs of rubber bands, connected with wishbones, are unhooked from the rubber band hooks in front of the reel.

7. Support the speargun tail on your waist and load the dyneema wishbone on the first shark fin of the spear shaft.



8. Raise the speargun tail, support it on your chest and load the dyneema wishbone on the last shark fin of the spear shaft.



9. Turn the speargun upside down and load the inner set of rubber bands at the front rubber band hook making sure you support the speargun tail on your chest and not applying pressure on the speargun handle.



10. Load the middle set of rubber bands at the rear rubber band hook making sure you support the speargun tail on your chest and not applying pressure on the speargun handle.
11. Load the outer pair of bands at the 2 outer hooks. The bands should look like the photo when loaded.



12. Untangle the monofilament lines from the left side of the rubber bands at the area of the pulley.
13. The speargun is ready to shoot.

A few tips to protect your speargun and ensure that it is always in great condition.

1. Be careful not to allow sand in areas with moving parts, especially in the bearings to avoid damage.
2. When loading the bottom rubber bands with the speargun upside down, take care to support the tail of the speargun on your chest and avoid applying a lot of pressure on the handle while pulling the rubber bands. It is not designed to withstand the loading forces of the rubber bands.
3. Loki invert roller speargun when fully loaded produces a very powerful shot. Be careful when shooting towards rocks. Spear shaft damage is possible if you take shots very close to rocks.
4. Never leave the speargun in places with excess temperature (like inside the car in the hot sun, or outdoor cabinets that are directly hit by the sun). Excessive temperatures can create issues with the integrity of the wood or other materials.
5. In general, avoid letting the speargun in the sun for long periods of time. UV rays affect the finish of the speargun.
6. Unhook all rubber bands when storing the speargun in order to prolong their life.
7. Always thoroughly wash the speargun with fresh water after it gets out of the sea. Make sure you pour a lot of water in the trigger mechanism, in all the bearings, in the ends of the rubber bands, in the cavities of the ballast weights and in the reel.
8. Make sure the speargun has dried completely before storing it.
9. Do not attempt to modify the speargun or use it for any purpose other than its intended use.
10. Regularly inspect the speargun for any damage or wear, loose nuts or screws and have it repaired or replaced if necessary.
11. Store the speargun in a safe, secure place when not in use.

Rubber Band Elongation Ratio Table

110

Elongation Ratio	3	3.1	3.2	3.3	3.4
Main	53.2	51.5	49.9	48.4	47.0
Secondary Outer	29.7	28.7	27.9	27.1	26.3
Secondary Rear	29.3	28.4	27.6	26.8	26.0
Secondary Front	28.7	27.8	26.9	26.2	25.4