

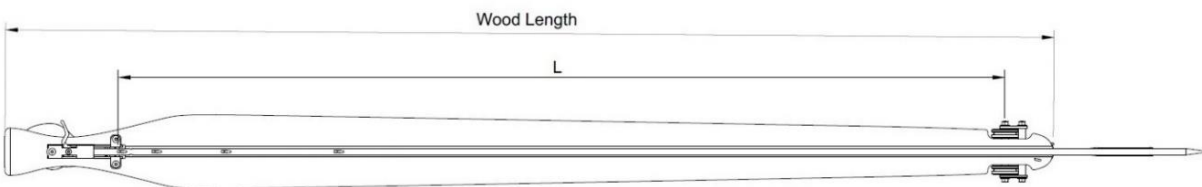


Thank you for choosing [Andrianblue Odin invert roller speargun](#). Odin was created with a lot of passion and we hope you enjoy a lot of years together!

Introduction

Odin is an invert roller system speargun. It uses the moveable pulley system to transfer the energy of the rubber bands to the spear shaft using a 1:2 transmission ratio. This drastically reduces the recoil and increases the potential exit speed of the shaft. Since the rubber bands are at the bottom of the speargun, another great advantage is the improved line of sight when aiming. Equipped with up to 3 pairs of rubber bands it delivers a very powerful shot giving you the extra range when you need it!

Odin is available at the following lengths.



Odin		
L	Wood Length	Shaft Length
90	111cm	120cm
100	121cm	130cm
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.

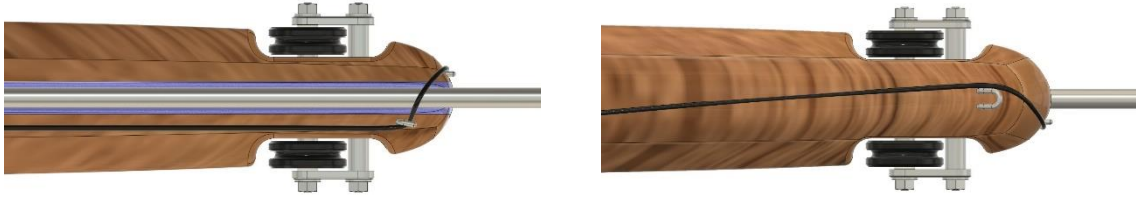
Preparing the rubber bands for a spearfishing session.

Odin comes with 3 pairs of rubber bands. The 2 inner pairs of rubber bands are connected with a wishbone and are loaded after the dyneema line has been loaded on the shark fin. The outer pair of rubber bands that are separated are the main rubber bands. Those need to be hooked at the 2 outer rubber band hooks before the speargun gets in the water. They will not get unhooked after each shot. You only unhook them when the spearfishing session is over.



Loading Odin Invert Roller Speargun

1. 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.
2. Arrange the spear shaft lines at the front-line hooks as shown in the images.



3. 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.
4. Tighten the reel line so the monofilament line is not loose.
5. Make sure the 2 inner pairs of rubber bands, connected with wishbones, are unhooked from the 2 rubber band hooks in front of the reel.
6. Support the speargun tail on your waist and load the dyneema wishbone on the first shark fin of the spear shaft.



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



8. 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.
9. 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.



10. Untangle the monofilament lines from the left side of the rubber bands at the area of the pulley.
11. 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. Odin 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

90

Elongation Ratio	3	3.1	3.2	3.3	3.4
Main	24.5	23.7	23.0	22.4	21.7
Secondary Rear	22.7	22.0	21.3	20.7	20.1
Secondary Front	22.0	21.3	20.7	20.1	19.5

100

Elongation Ratio	3	3.1	3.2	3.3	3.4
Main	27.8	27.0	26.2	25.4	24.7
Secondary Rear	26.0	25.2	24.4	23.7	23.1
Secondary Front	25.3	24.5	23.8	23.1	22.5

110

Elongation Ratio	3	3.1	3.2	3.3	3.4
Main	31.2	30.2	29.3	28.4	27.6
Secondary Rear	29.3	28.4	27.6	26.8	26.0
Secondary Front	28.7	27.8	26.9	26.2	25.4