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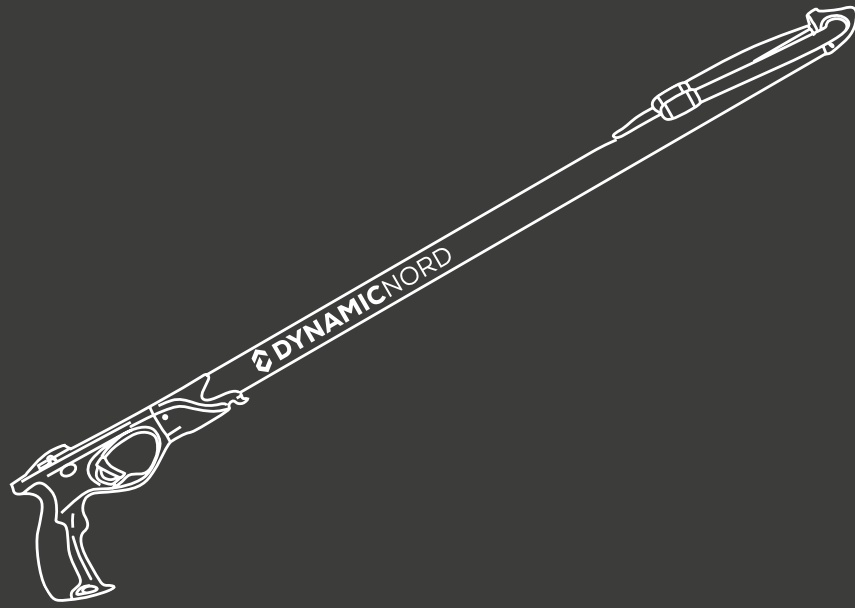
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DYNAMICNORD.COM

MANUAL
SPEARGUNS SERIES

SG-H/SG-M/SG-E



**Your
Outdoor
Companion**



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CAUTION: READ THIS MANUAL BEFORE USE AND STORE.

Thank you for purchasing a product completely designed, developed and made in Italy.

DYNAMICNORD supplies different spearguns depending on the various market demands and personal expectations. In order to offer the best product possible, **DYNAMICNORD** reserves the right to make changes or improvements to the product.

Read the entire manual before using this equipment! The instruction manual must be kept for the lifetime of the product.

The products described in this user manual were manufactured according to the specifications prescribed by **DYNAMICNORD**. This user manual describes the materials, construction, use, care, maintenance, repair, and potential risks of using spearguns.

Further information and the manual in other languages can be found on our website at **DYNAMICNORD.COM**.

Contact Service

Mail
support@dynamicnord.com

General

- ① Before using the speargun, you must be aware of any rule for safety. Carefully follow the instructions printed on the booklet and carefully follow the national and local regulations. In particular regarding the lower age limit, the behavior during use and transportation, the zones that are allowed, the signaling devices, etc... Improper use of diving equipment, especially speargun, can be dangerous and may cause serious injury or death to the diver and his companions.
- ② **DYNAMICNORD** is not responsible for any problems resulting from failure to follow the recommendations in this Manual.
- ③ For any other problem, contact your local dealer or **DYNAMICNORD** directly.
- ④ To guarantee your security any repairs or maintenance should be performed only by approved workshops by **DYNAMICNORD**.
- ⑤ The mechanical simplicity of operating makes maintenance easy.
- ⑥ If you are not experienced in the use of this speargun, you should familiarize yourself with its functioning during test dives in shallow water and favorable environmental conditions.

RESEARCH AND DEVELOPMENT OF SPEARGUNS

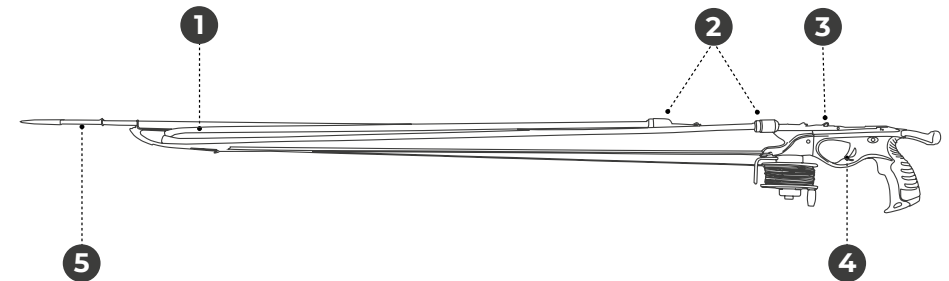
DYNAMICNORD spearguns are the result of years of research on the technical features of various construction materials such as light-weight alloys and synthetic resins. By partnering with various industry experts such as aeronaval technicians, ballistic experts, scholars of applied ergonomics, underwater hunting professionals and designers, we now provide a product that we believe is of high quality and suitable for use in underwater hunting.

Each individual component has been studied in detail in order to offer unique features of its kind, we have cared for and taking into consideration every aspect and component to create a product that is capable of surprising for handling, accuracy, reliability and robustness.

Principles of operating of a sling speargun

The rubber ① is stretched using the arms' strength until the wish-bone ② hooks to the shaft in the proper notch ③. Pulling the trigger ④, the shaft ⑤ is thrown by the contraction of the rubbers ①.

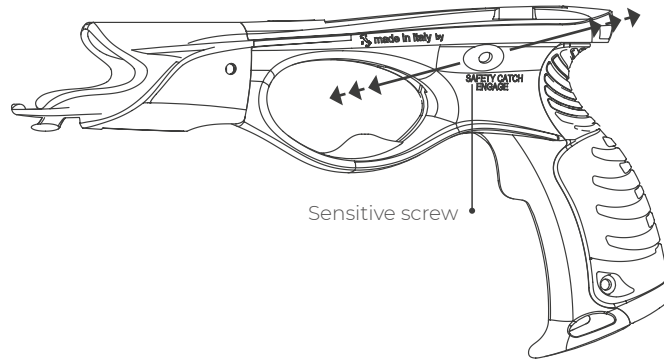
The great advantage of the speargun is that it is a very simple device which doesn't require much maintenance, that is able to throw the shaft very fast.



Safety procedures for SGM-Users

PROCEDURE OF HOOKING TO THE SHAFT

- ① Always verify if the shaft is perfectly hooked. The typical "click" will advise that the operation is completed but we suggest to pull the shafts by hand to verify if the hooking is correct.
- ② Always charge the speargun in the water keeping goods and people at a proper distance.
- ③ Insert the safety bolt moving the slider rightward and verify if the trigger is blocked.



- ④ The trigger's run and its smoothness can be adjusted millimetrically by the special screw "Sensitive" (SGM - models) under the trigger, using an allen key. Screwing it in you reduce the trigger's run increasing its sensitivity, screwing it off you increase its run.

Stecher System

The trigger's run can be adjusted also through the Stecher System (SGM - models) by the following simple steps:

- Hook the shaft
- Insert the safety bolt
- Lock the gun
- Pull the trigger till the safety bolt (the trigger idles for a short way)
- After removing the safety bolt, the gun is ready to shoot/being shot with a shorter trigger run

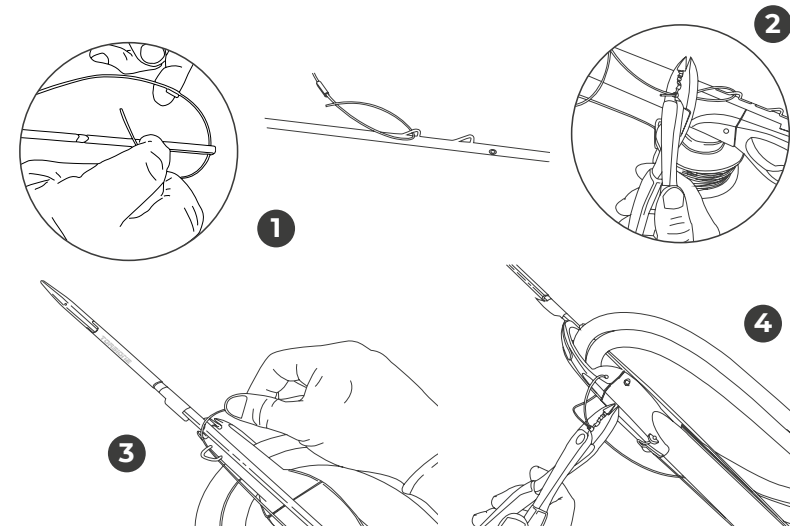
⚠ WARNING ⚠

The safety device of the SGM-series spearguns improves their security but it does not protect from accidents when the rubbers are stretched.

Instructions for correct use of the speargun

PROPER ASSEMBLING OF THE SPEARGUN

- Included with the gun you will find a kit with monofilament nylon and sleeves to assemble.
- To do this you must first insert the sleeve in the monofilament, then insert the monofilament into the hole on the tang of the shaft ①. Verify that the loop formed does not disturb escaping from the trigger mechanism, then proceed to the closure of the sleeve, with the special pliers ②.
- Then you should hang up the shaft and run the monofilament along the shaft itself until you reach the muzzle ③.
- Continue with the running of the monofilament until it reaches the line release, then back towards the muzzle ④ and create another loop by passing the line with the appropriate loop.
- Treat the tension of the line so that the same is well attached to the gun and well attached to the line release. As the last operation will proceed with the closure of the second sleeve by the clamp. The speargun is now ready to use.



NOTE:

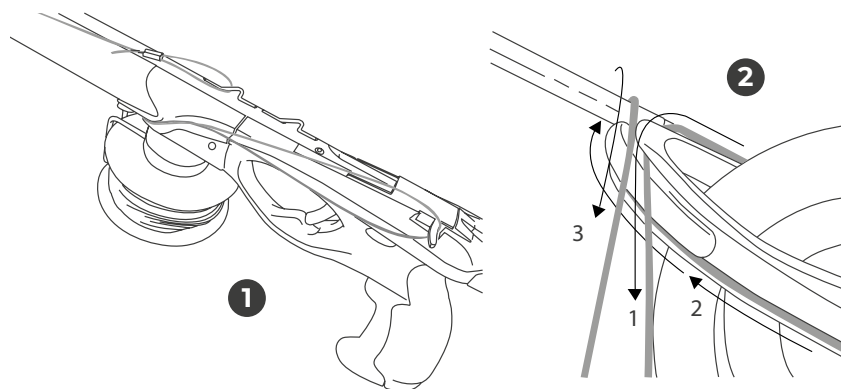
The same operation can be performed using high performance halyards, as the **Climax®** or **Clynema®** (available as accessory) in place of monofilament nylon. In this case it is recommended not to use the sleeves but to make the nodes.

⚠ WARNING ⚠

To attach the line of the reel directly to the shaft, without having made at least one revolution loop between the muzzle and release mechanism, may cause malfunction and damage to the gun.

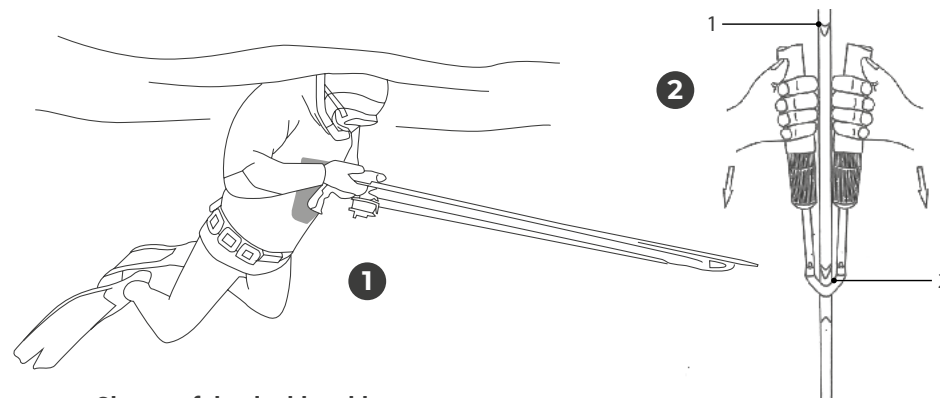
CORRECT INSERTION OF THE MONOFILAMENT IN THE MUZZLE AND ON THE RELEASER

- Place the line along the shaft till the muzzle, introducing the line in the appropriate groove **2**.
- Continue the line run till the line releaser, then pass the line into it, keeping it in soft strain **1**.
- In case of open muzzle follow the instructions concerning the SGM- loop, to fix the shaft on the muzzle with the same line **2**.



HOW TO CHARGE THE SPEARGUN

- We recommend to wear protective gloves and a wetsuit or a vest
- Insert the safety bolt
- Firmly place the rubber butt on the wetsuit's sternal reinforcement **1**
- Hold the rubbers before the wishbones with both hands. Tighten the wishbones with your little fingers **2**.
- Stretch the rubbers until you reach the first notch and hook the wishbone. Carefully check the connection and slowly release the rubbers
- To reach the second notch we suggest to place the speargun's butt a bit higher and repeat the operation, paying close attention while unhooking the first notch and hooking the second one.



Charge of the double rubber:

- For the first rubber follow the instructions described at points mentioned above, chapter "How to charge the speargun" **2**
- For the second rubber follow the instructions described at points mentioned above, chapter "How to charge the speargun", until you reach the second hook

⚠ WARNING ⚠

For the correct placement of the rubbers, it is recommended to charge first the rubber on hook nr. 2 and then the rubber on hook nr.1.

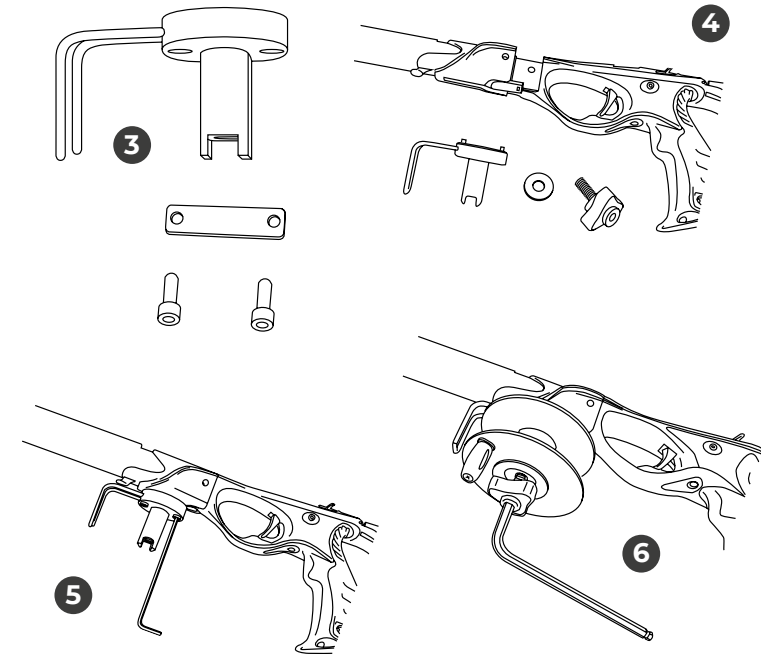
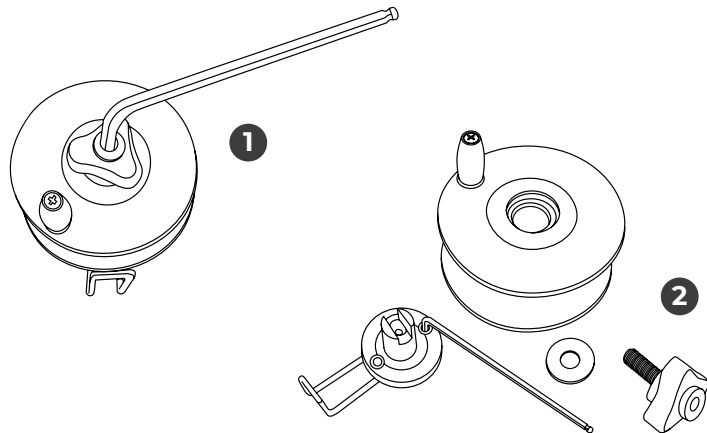
SHAFT RELEASE

Now your speargun is ready to be used. It is necessary to remove the safety bolt in order to let the trigger run and free the shaft.

REEL

The reel **3** – **6** is an important device for the speafisher's safety as it is a very useful stock of line which let him keep the contact with his shaft in case it gets jammed in the sea floor, or to check and follow a prey after shooting.

- The clutch enables to control the line exit.
- We recommend to choose a line which is suitable for your needs, and to pay close attention while using it in the water.
- The spool capacity can vary depending of the model, and when fixed on the reel's core it should be spooled counterclockwise (watching the reel from above).
- For the reel's assemblage follow the instructions below.
We recommend to ask to qualified personnel to execute the assemblage.



NOTE:

Note on the reel's use - In case the reel should jam or the line finish before the speafisher reaches the surface, the skin-diver should abandon his speargun. **DYNAMICNORD** declines all responsibilities coming from accidents due to an improper use of the reel

⚠ WARNING ⚠

For your safety and for the people around you, and to avoid damages to the speargun, never load nor shoot out of the water.

⚠ WARNING ⚠

The speargun should always be carried carefully in special bags, paying attention to store it far from sharp or heavy parts of the equipment which may damage it

⚠ WARNING ⚠

Every time you carry or store your speargun, remember to protect the shaft's tip with a little pipe or a plug.

⚠ WARNING ⚠

We recommend to pay your best attention to the speargun use, because it may be considered a dangerous object.

- ⑤ Never and for no reason point the speargun to yourselves or others, even if unarmed or in secure position.
- ⑥ Agree to properly and firmly position your gun underwater before starting each load operation.
- ⑦ Report your presence in the water with a internationally and locally recognized marker buoy.
- ⑧ Do not use the spear gun if it has clear signs of wear on important components such as barrel bushings, rubbers, shaft, wishbones, muzzle, trigger mechanism. If in doubt immediately abstain from using it and contact an authorized service center of **DYNAMICNORD**, for maintenance and support.
- ⑨ Never, for any reason, use the speargun out of the water. Due to its power, it can cause serious damage that becomes dangerous for people, animals and objects nearby.
- ⑩ The speargun should not be stored nor transported loaded.
- ⑪ At the end of the fishing session, you must download the speargun before returning to the ground or climbing in the boat. This should be done in the water, paying attention to people or things you find around, performing the operation of armament to the contrary and the accompanying rubber bands up to the muzzle.



ATTENTION: DYNAMICNORD DISCLAIMS ALL RESPONSIBILITY IN REGARD TO ANY FAULT OR IMPROPER USE OF THE SPEARGUN.

Care and maintenance

To keep your gun in perfect working condition requires the following precautions, which provide you with many years of trouble-free use:

- ① After each dive, including those in fresh water like lakes or rivers, the speargun must be flushed with running fresh water, the possible use of demineralized water is recommended. Leave to dry in the shade, in a cool, dry place.
- ② Be sure to remove any residual salt, sand or other impurities, that entered in the barrel during the dive.

Important recommendations

USEFUL FOR THE PREVENTION AND AVOIDING THE RISKS IN THE USE OF THE SPEARGUN AIR ACCIDENT

- ① Respect the national and local laws in terms of usage and transportation of the speargun.
- ② Comply with local laws regarding the minimum age limit allowed for the use of spearguns.
- ③ Always exclusively charge the speargun into the water, taking care to keep people to distance. The speargun must remain in water all the time when it will be kept charged.
- ④ In crowded places like beaches, reefs, where boats and where is tall the presence of bathers, be careful to not arm the speargun until the necessary safe distance is ensured and do not shoot for any reason, if people are in the presence or vicinity of bathers in the water or other divers

- ③ Never store the speargun together with other equipment that may somehow cause cuts, bruises or crushing, like heavy objects or equipment (for example, the weight belt).
- ④ Avoid contact with any type of oil, solvents, gasoline and hydrocarbons in general.
- ⑤ After a particularly intense season or after a long period of inactivity, it is good practice to entrust the speargun to a **DYNAMICNORD** authorized laboratory for a complete revision. We recommend that you contact your dealer to get the best information to make the annual review.rubbers
- ⑥ We also suggest that you periodically check the wear of each component, such as the release mechanism, the muzzles, rubber bands, shafts, wishbones, fixing pins and accessories.

➔ **ATTENTION:** FOR THE USER SATISFACTION AND SAFETY, IT IS RECOMMENDED TO ALWAYS USE GENUINE PARTS, SINCE EACH COMPONENT HAS BEEN SPECIFICALLY DESIGNED FOR SPECIFIC EMPLOYMENT TO MAINTAIN THE NECESSARY SAFETY MARGIN. ANY MODIFICATIONS OR AFTER-MARKET PARTS, COULD COMPROMISE THE FUNCTIONALITY AND SAFETY OF THE PRODUCT.

Warranty

DYNAMICNORD guarantees the correct functioning of the product delivered together with this document, but it may happen a manufacturing fault.

Following the current European regulations, **DYNAMICNORD** guarantees its products for 2 (two) years.

The validity of this warranty is subject to the following terms:

- ➔ The warranty covers claims of damage occurring within 2 (two) years starting from the purchase of the product in a **DYNAMICNORD** authorized shop and a proof of purchase,

showing the date of purchase is required.

- ➔ The warranty is valid only for the first purchaser of the product, taking place in a **DYNAMICNORD** authorized shop.
- ➔ The warranty is strictly nominal and cannot be remised to anyone else if not directly authorized by **DYNAMICNORD**.
- ➔ The warranty covers only the defects arising from:
 - ➔ intrinsic faults coming from defecting or unsuitable materials
 - ➔ clearly visible mistakes in planning, manufacturing or assembly of the product or its components
- ➔ The warranty will automatically and immediately expire if any repair, modification, conversion, arrangement or changes to the end product or part of the device are made if they are not previously approved by **DYNAMICNORD**
- ➔ The warranty gives right to a free repair service as quickly as possible, or to the replacement free of charge of the whole product or product components, if **DYNAMICNORD** acknowledges one or more of the conditions listed at point 4, which may compromise the correct functioning and safety of the product in use.
- ➔ The claiming party raising a warranty claim should send the defective product to **DYNAMICNORD** through the authorized shop where the product has been purchased. In case this is not possible, **DYNAMICNORD** may authorize the claiming party to send the product through another **DYNAMICNORD** authorized dealer or directly to the company
- ➔ The product shipped by the customer for a repair, travels at the expense and risks of the shipper.
- ➔ Our liability is limited to claims presenting your original receipt or invoice or other fiscal document showing the **DYNAMICNORD** authorized dealer's business name and the purchase date, together with a description of the reason why the warranty claim has been raised.

In case **DYNAMICNORD** receives a product that shows at least one of these conditions:

- does not come with the correspondent purchase document
- shows alterations (see instructions) that void **DYNAMICNORD**'s liability
- shows defects due to external intervention different from those indicated (see safety)
- has been improperly used or for other purposes than those it is designed for

DYNAMICNORD will not arrange any replacement or service repair, and will immediately inform the owner of the product or the authorized dealer about that.

In case the shipper decides to have the product repaired or replaced all the same, he should send a formal request to **DYNAMICNORD**, within the following 15 working days, declaring he will be in charge of all the costs connected to the repair service. On the contrary **DYNAMICNORD** will return the product and postage will be paid by recipient.

We recommend to keep this document for the whole life of the product as integral part of the product itself.

DYNAMICNORD and all its staff invite you to pay respect to environment and keep from any behaviour which may damage the seabed as well as infringe the current regulations.

DYNAMICNORD and all its staff invite you to pay attention to all recommendations and take all the precautions in order to use the speargun in complete safety.

DYNAMICNORD and all its staff recommend a responsible spearfishing, in order to respect the sea resources, treasure of mankind.

Technical specifications are subject to change without notice.

Model

SG-H

SG-M

SG-E

Date of purchase

Dealer stamp



Manufacturer

Fifth Element GmbH
Pettenkoferstraße 12
83052 Bruckmühl / Germany