

Totemsub Srl

Hand crafted wooden spearguns

User manual

Safety warning: please read this manual thoroughly before the first use, and always follow the indications.

1) Check that the box is in perfect conditions and does not show hits or mishandling signs. Immediately after opening the box, check that the speargun is in perfect conditions and does not show any sign of damages caused by the shipping. Check for any even small scratch, crack or anything of the sort, particularly around the trigger pins, around the line release lever, the handle, and in any point of junction or insertion. Any even small irregularity must be immediately communicated to us, and the speargun must not be loaded or used.

2) The same check must be made before each use, to keep safe from problems that could have been caused by hits or non standard loads.

3) Totemsub Spearguns must be rigged only with original spares and accessories, in standard length and size as indicated. Using non original spares and/or accessories can lead to malfunctions and safety hazards. Problems arising by using non original or non standard accessories do not fall under the warranty coverage.

4) Loading procedure (for all double band models):

a) for standard shafts:

a.1: the longer band must be placed inside the hole on the muzzle that's closer to the handle, the shorter one on the other one (closer to the speargun tip).

a.2: put the handle onto your body above your weight belt. Make sure the speargun can't slip away and that the area around is clear of other persons. Make sure the conditions are comfortable and safe.

a.3: Grab the first band (the one in the hole closer to the handle) with both hands, close to the cone ends of the band. Pull it until the dyneema cable can be placed to the first shaft pin, and then to the second pin. With three pins shafts, the first one can be used as a rest tab.

a.4: Grab the second band (the one in the hole closer to the speargun tip) with both hands and pull it until the dyneema wishbone can be placed to the first tab. You'll have to push a bit downwards the other bands with your notches while doing so.

b) for all rear pins shafts: In this case, the longer band must be placed in the hole that's closer to the speargun tip.

b.1: in the same conditions as describe at a.2, grab the power band that's in the hole closer to the handle, and load it to the first pin (the one more far from the handle).

b.2 Now grab the other band, load it to the second pin (the one that's closer to the handle). You can temporarily use the first pin as a rest tab.

5) the speargun must never be loaded or kept loaded outside of the water, and must never be aimed at people or at oneself even during under water use.

6) the speargun must be protected from accidental hits or loads that are not the standard operating ones for which it's have been designed and sized. In case of a hit, the speargun must be check thoroughly. In case of a serious hit, it must be sent to Totemsub for a complete check.

7) At the end of each daily use, the speargun must be washed with fresh water. Please avoid ex position to hot or very cold temperatures.

8) Depending on the use frequency, but however at least once an year, the speargun must be completely checked removing the trigger mechanism in order to check the perfect integrity and the state of the resin protection of all the parts that are hidden.. Any kind of even small and minor irregularity must be reported to Totemsub and the speargun must not be used. Not doing so can lead to safety hazard.

Trigger mechanism removing:

- a) Put the speargun with the rail facing downwards on a soft surface (carboard, cotton,..)
- b) Using a pin with a diameter of less tha 2mm, and a very light hammer, lightly hit the line release lever rotating pin until it comes out a few mm on the opposite side. Now grab the part that's out with a small hand vice, and delicately pull it out. Now remove the line release lever.
- c) Using a pin with a flat head and a diameter of less than 4mm, and a light hammer, lightly hit the trigger mechanism pins several times until they come out on the opposite side. Pull up the trigger mechanism box.
- d) To set the trigger mechanism in back in place, do the same in inverse order.

9) Warranty: the speargun is covered by law warranty for malfunctions or building defects. Any kind of intervent, even minor, operated by the user but for the ordinary surface scratches fixing with varnish, inadeguate care and maintenance, the use of non original or non standard accessories or spares will void the warranty and can lead to safety hazard that will be under complete responsibility of the user. The warranty does not cover wearable parts like powerbands, line and shaft, and does not cover accidental damages.

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