



CARE & MAINTENANCE  
TIPS & PRECAUTIONS  
WARRANTY MANUAL



## “DIVE SAFE” AND FISH FOR THE FUTURE

Selective divers set their sights on only those few prize game fish they will enjoy eating..

Thank you for choosing RIFFE.

### **Tips and Precautions while using your Riffe:**

- Never load speargun out of water.
- Never fire speargun out of water.
- Never leave a loaded speargun unattended.
- When loading speargun, make sure safety is ON.
- Fire speargun with arm locked and fully extended to prevent recoil and assure accuracy.
- When trigger is pulled make sure target is in sight.
- Only use RIFFE replacement parts to ensure safe operation.
- Before leaving the water always unload your speargun and place the tip protector on spearhead.
- Prolonged exposure to sunlight may cause damage to stock's finish and power bands.
- Avoid dropping speargun in the sand which may clog the firing mechanism.

## Safety Assemblies: Lever and Locking Pin

All Competitor, Mahogany, Standard and Euro Series have a **Lever Safety**. When the lever is pointed to “S”, safety is ON. Back is Safe, Front is Fire.

*Lever - Safety ON*



*Lever - Safety OFF*



All Mid-Handle & Metal Tech Series have a **Locking Pin Safety**. Insert pin at a 90 degree angle of gunstock and position tip of pin between nylon bushing and trigger mechanism. Use palm of hand to push in firmly until engaged. Safety is ON. To take safety off, pull up with a slight rotation until pin comes free. Then insert back in at a horizontal plane until pin snaps into cradle & coated cable has receded back into hole at butt of gun.

*Locking Pin - Safety ON*



*Locking Pin - Safety OFF*



\*\*Videos explaining safeties are available online at [www.speargun.com](http://www.speargun.com)



## Power Band Installation

- Screw plate must be removed on models with a reinforced muzzle.
- Slide wishbone line through the narrow opening at the muzzle end and down into the horizontal muzzle opening one at a time.
- Wet bands with water and soap and slide through muzzle opening and position equally. Wishbone line is now pointing toward butt of gun.
- Muzzle reinforcement screw plate (on models that apply) must be reinstalled prior to loading gun.



## Installing / Engaging Shaft

- Install spearshaft under power bands and onto track located on top of the speargun stock, ensuring loading tabs on shaft are pointed up (for both open and closed track).
- Slide spearshaft end into mechanism giving a firm push to overcome spring tension, locking shaft into position. Push and pull on spearshaft to ensure full trigger engagement.
- Do not slam spearshaft into position. This may damage firing mechanism.
- Do not use shooting line to pull shaft into mechanism.
- Now engage safety and rig your line.
- We recommend traveling with shaft out of track. If transporting speargun with engaged shaft, make sure spearshaft is secure to the speargun barrel with Velcro Strap to prevent damage to spearshaft and mechanism.
- Do not drop or hit spearshafts. This could fracture or weaken at the loading notch area.



## Line Rigging

- Line is attached by crimping through shark fin tab or rear of shaft depending on model purchased.
- Make sure power bands are on top of spearshaft and shooting line is underneath power bands.
- Place line underneath line plate coming over to top of spearshaft to groove in the gunstock on right side of muzzle. Run line down gunstock around line release, then up to line anchor, and back down to line release. Use one hand to stretch bungee and put remaining loop of line around the line release. 3 & 4 line wraps are not recommended.
- After line is rigged, load power bands.

## Types of Line Setups

- Standard single wrap
- Standard double wrap
- Reel
- Euro breakaway
- Standard breakaway

Floatlines, floats and other accessories may be added to setup. See website for details.

## Power Bands Loading

- Take first power band closest to you in one hand, placing other hand at butt of the speargun. Pull and swing into upper stomach area.
- Take both hands and pull power band (closest to front) to the first tab. The second power band should be loaded on the second tab & third.
- Two bands can be loaded per large tab; One band per mini tab.
- Spearshaft with rest tab: Place butt end on hip to load the power band to the rest tab. After loading to rest tab, raise speargun by the power band to high stomach area and finish loading to other tab(s). The rest tab is for ease of loading and short shots.
- Make sure all power bands are put on speargun the same way.



\*\*Complete line rigging and power band loading videos available online at [www.speargun.com](http://www.speargun.com)

## Care and Maintenance

“Riffe for Life” With proper care of your wood gun, you’ll have a lifetime of use.

### Speargun

- To maintain finish on your Riffe wooden stock, we recommend the Teak Maintenance Kit.
- Remove power bands and spearshafts only when finishing.
- Rinse speargun thoroughly with freshwater and hang dry before storing. Do not remove hardware parts when cleaning.
- Store out of sunlight in a cool environment for prolonged life
- **Frequent assembling and disassembling of handle and reel will cause breaking of silicone seal, exposing wood to the elements, compromising original wood threads. If you are planning this practice, threaded inserts are highly recommended.**
- When installing reel or removing handle, if necessary, do not over torque.

### Power Bands

- Remove from speargun when not in use and store in an airtight bag in a cool/dark environment.
- Riffe’s Gorilla Rubber is made from natural latex w/ inhibitors.
- Cracking around wishbone or band losing elasticity signifies the optimal lifetime of band has expired.

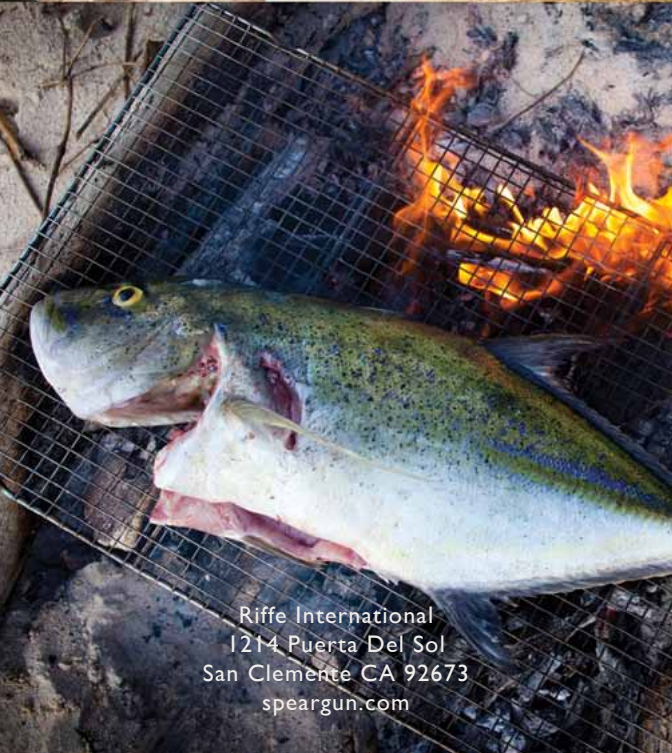
### Warranty

All RIFFE Spearguns are guaranteed against defects under normal use conditions. A three Year warranty is placed on our mechanisms, metal techs, and laminated wood gun stocks for warpage and delamination (Two year warranty on Mahogany spearguns). (serial# or receipt required). This warranty does not cover normal wear or damages from misuse. One-year warranty on mechanisms when used for commercial purposes. (Trigger mechanism may need to be replaced with excessive use.).

**Please register your RIFFE speargun online at [speargun.com/pages/warranty-registration](https://speargun.com/pages/warranty-registration) to guarantee your warranty.**

\*\*All informational videos are available online at [www.speargun.com](https://www.speargun.com)





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