

# User Manual

Thank you for purchasing the Riffe® roller conversion kit, this manual will provide you with an information about the kit and how to install it into your speargun.

## Package content

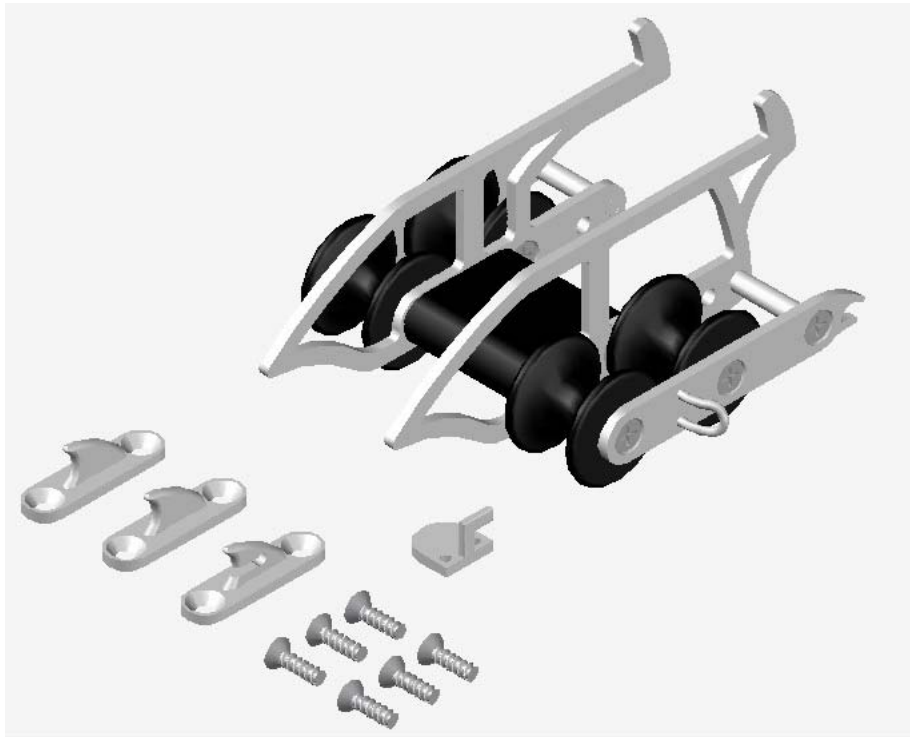
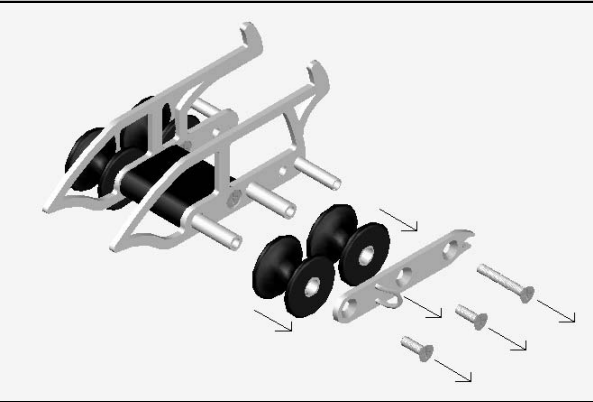
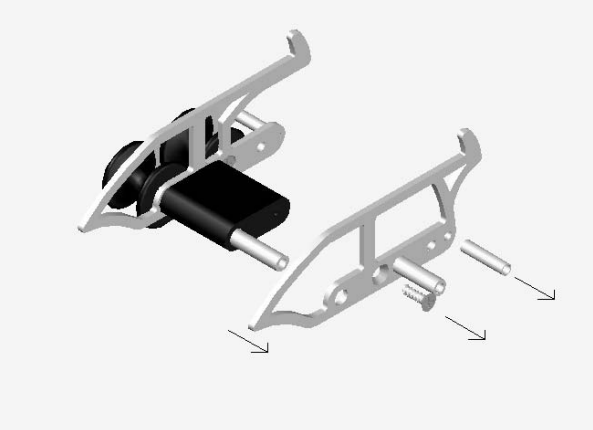
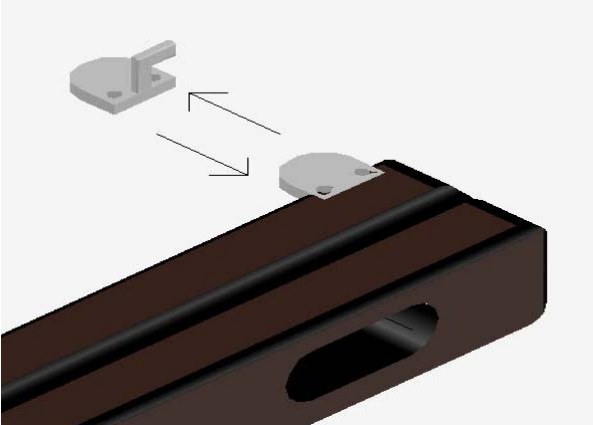


Fig. 1

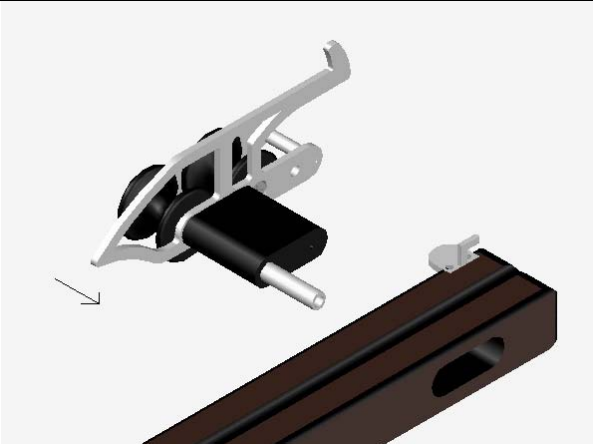
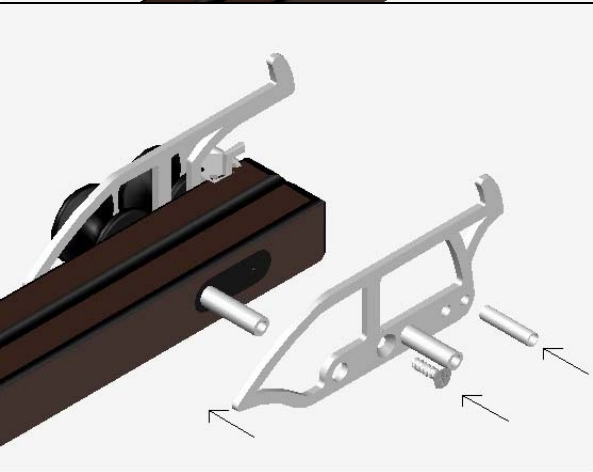
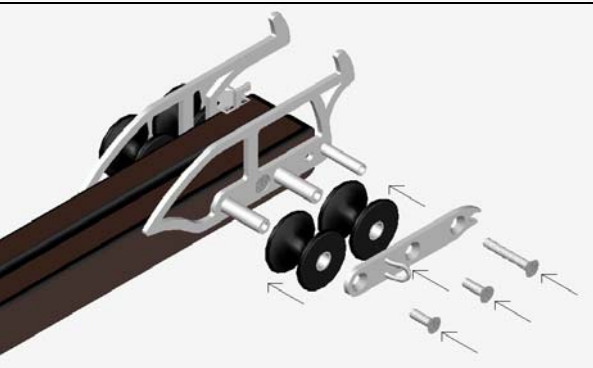
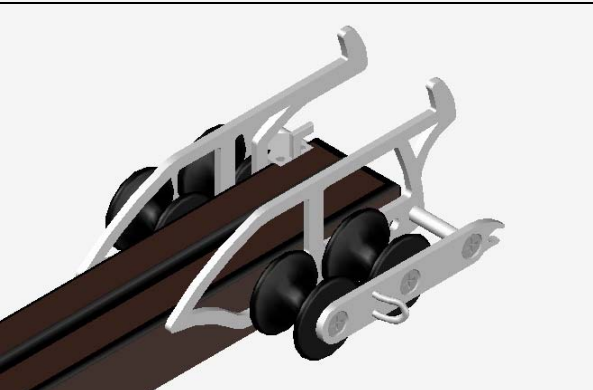
Description	Qty
Roller Head	1
Open Track Shark Fin	1
Closed Shark Fin	2
Screws (for shark fins installation)	6
Line Guide replacement ( <b><u>Euro Series ONLY</u></b> )	1



## Installation Steps

S/N	Description	Image
1	Remove the 3 side screws, line anchor plate and the bearing.	
2	Remove the side plate screw and side plate.	
3	<p>(Provided only for Riffe Euro series)</p> <p>Replace the line existing line guide with the one provided with kit.</p> <p>Note: the new line guide could be used even without the roller kit.</p>	



4	<p>Push the kit (The black bridge) into the rubber band hole from the line guide side.</p>	
5	<p>Return back the side plate, and the side plate screw.</p>	
6	<p>Push back the two roller bearing into their bars, then return back the line anchor plate and attach back the 3 screws.</p>	
7	<p>Tie all the screws well, as the kit will center the main bar automatically, so don't worry if the main bar is longer from one side than the other.</p>	

Note : Head internal structure and roller bars may differ from one speargun series to another, but the installation concept is the same, as one side of the roller head should be dismantled totally, bridge should be pushed into the power band hole then mount back the side again.



As an option you can shift the bungie installation from the original line anchor, to the kit line anchor, and the line path will be -> line guide-> over the shaft -> through the opening at the front of the line anchor plate as shown below, this will assure more smooth loading operation, however, if the traditional line path being used, it may tangled with the rubber while the shaft is released.

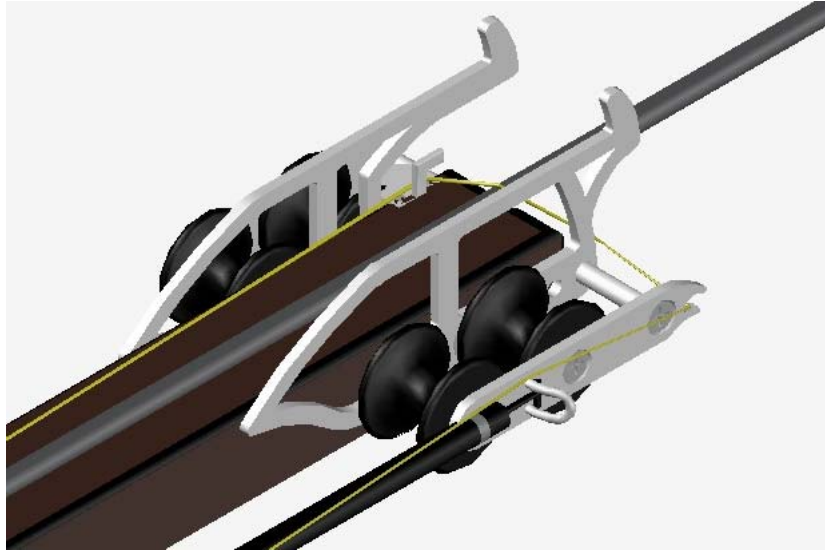


Fig. 2 New line path (Line colored by yellow)

Note: due to the increase in the new line path, there may be a need to change the line (depending on the bungie expansion capabilities) as may it will be short.

## Specifications

Net weight: 300gm to 380gm depending on the speargun type.

Used Metal: SS 316 L.

Bearing: Heavy duty polymer.

## Help & Support

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