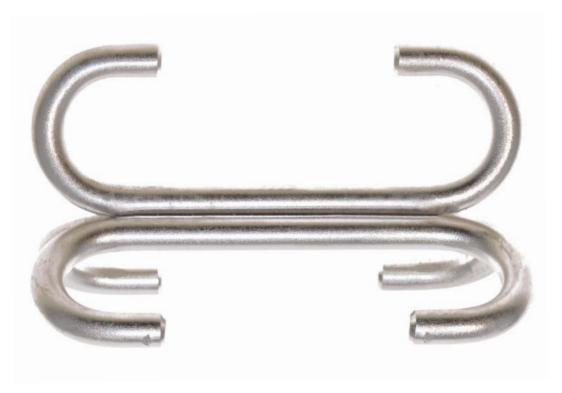
USE AND MAINTENANCE INSTRUCTIONS

GRAPPIN

ACCESSORY

REF

FTC/GP



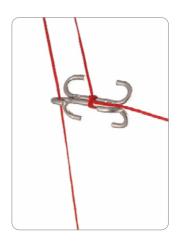


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1 TECHNICAL DATA

GRAPPIN	
Stainless steel grappling hook	6 hooks welded symmetrically
Weight	95 g
Height	85 mm
Width	55 mm
Material	304 stainless steel thread 6 mm diameter, bent, machined and TIG welded



2 PRODUCT DESCRIPTION

The GRAPPIN is used when working in the tree, to reach and position a rope (the second end) on an axis out of range with classical techniques.

- · To move from one axis to another.
- · To move from one tree to another.

3 USE

Caution: before use, always check that one end of the throwline is knotted to avoid losing both line and GRAPPIN (eg. textile loop inside the GRAPPIN BAG). This very efficient technique requires a little organisation to manage the throwline.

When working on a site with enough space (no branches under the crotch that is targetted)

- 1 Settle slightly above the level of the crotch if possible.
- 2 Pull a few meters of line from the bag.
- 3 Aim and throw the bag to reach the crotch.
- **4** Let the bag slip down under the crotch, the minimum length required is the distance between the climber and the crotch.
- 5 Lock the line on the GRAPPIN with a clove hitch on the notch designed for this purpose.
- 6 Let loose the throwline so that the accessory is positioned parallel to the line knotted to the throwbaq.
- 7 Manipulate the throwline so that the GRAPPIN catches the part of the line with the bag.
- 8 Once you have succeded, pull slowly the throwline to bring the bag back to you. The GRAPPIN will slide along the line to catch the bag and bring it back.
- 9 Connect the end of your rope to the throwline end with the throwbag and pull so that the rope takes its place.

When working on a site with little space (branches under the crotch that is targeted)

- 1 Follow steps 1 to 5.
- 2 Instead of letting the GRAPPIN down parallel to the line with the throwbag like constantly taught while giving it upward jolts. This way, the throwbag keeps going down but the GRAPPIN doesn't. The goal is to place the accessory right under the branch to catch the line with the bag, without getting entangled in the branches.
- 3 Follow steps 8 and 9.

