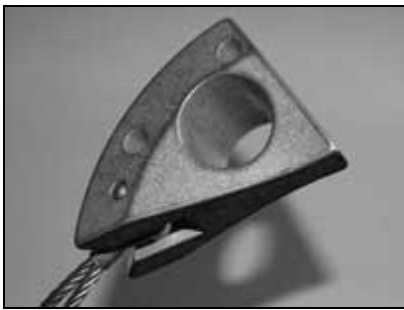


**WIRED TRI-CAMS COMBI**

**Tri-cams COMBI** are the youngest gear in our family. Their wire is enhanced by a rotary shaft which extends the options for placement – place them as semi active wired VG tri-cam or in an upside down position as a nut that comes handy in more narrow cracks.

That way, each single piece can be used in much bigger range of cracks and rock formations.



Read carefully General Instructions for ViaMont Gear. This brochure is not a substitute for instruction. Specific training is essential before use.

Only the positions in diagrams that are not crossed out are authorized.

**VG SPECIFICATIONS**

Size	Color	Wire	Width	Height	Range*	Strength	Weight
		mm	mm	mm	mm	kN	g
1	yellow	2.5	22	33	< 20	7	35
2	orange	3	29	44	< 27	9	55
3	red	3	37	55	< 34	10	72
4	green	4	48	66	< 43	20	123
5	blue	4	58	83	< 55	20	183
6	purple	4	73	100	< 67	20	275

\* Range = maximum width of the crack for use as a nut - in an upside down position.

**Good placement**

Diagrams I and II - The use as a classic wired tri-cam.

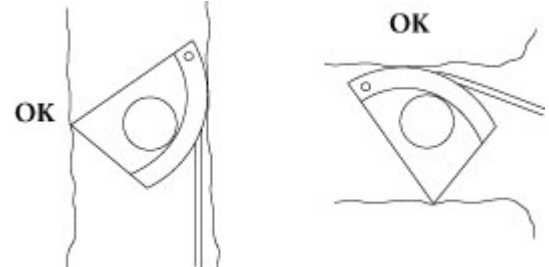


Diagram III - Upside down position.

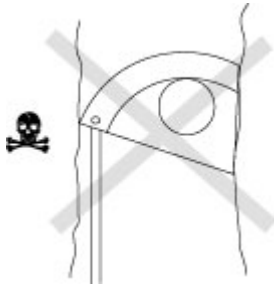


**Wrong placement – DANGER!!!**

Diagrams IV and V



Diagram VI



These are only few examples of misuse; many other types of misuse exist!

**Warning**

Climbing is a dangerous activity. It is necessary for every climber to properly practice climbing techniques and gear placement techniques before using climbing gear. You accept full responsibility for your actions and safety. We recommend consulting professional climbing instructor for more thorough training.

**Irresponsible behavior and disrespect to any of these warnings can lead to severe injuries or death!**

**Placement**

The quality of gear placement depends on proper positioning of the gear in the rock. Wet, effloresced or frosted rock can significantly decrease effectiveness of the gear placement. It is necessary to test the gear once it is positioned in the crack

to make sure that (1) rock is solid, and (2) gear does not move. We recommend pulling hard on the wire to test the positioning of the gear. Well placed gear is always snug. Make sure that the swaged wire does not bend over the sharp edge of the rock. Always use a karabiner to clip in the rope. If rope movement will cause a piece to fall out or you need to straighten the line of your protection to decrease rope drag, clip a quick-draw with a long runner into it.

NEVER trust your life to any single piece.  
NEVER trust a loose placement.  
NEVER place gear in soft or friable rock.  
NEVER thread webbing directly through a wire sling of gear.  
NEVER place a piece in a way that only the corners are touching the rock.  
NEVER allow the wire of a piece to bend over the sharp edge of the rock.

**For more information:**

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