

USER INSTRUCTIONS

ROPE GRAB (ADJUSTING)CLIMAXROC

CLIMAXROC is a rope grab and adjusting device for use of linemen and workers on their altitudes. The length of lifeline can be adjusted quickly and securely.

HOW TO USE

STEP 1



Hold the Rope Grab in the correct up-and-down direction

STEP 2



Open the upper gate (cover)

STEP 3



Push the jaw opened

STEP 4



Insert the support rope

STEP 5



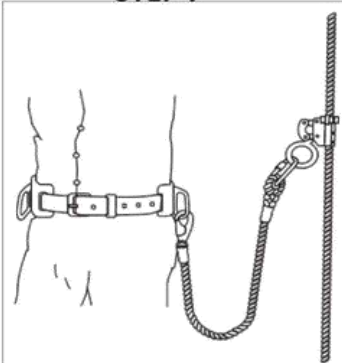
Completely close the upper gate (cover)

STEP 6



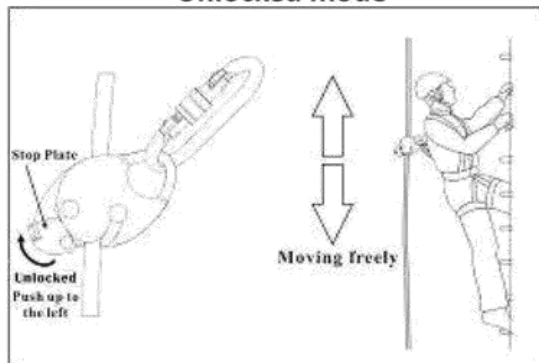
Install the connectors (carabiner)

STEP 7

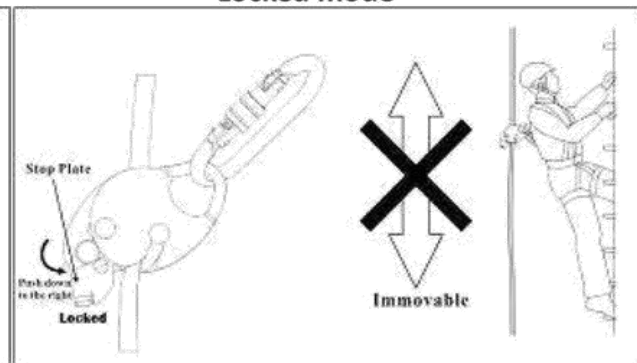


Attach the rope grab to the harness

Unlocked mode



Locked mode




Special Remark:

1. Users are responsible for proper instruction and care of rope grab and adjusting device. Users must maintain proper inspection and care of equipment. Equipment showing signs of wear, injury, damage, remarkable rust or corrosion must not be used.
2. Inspection: Check rope grab and adjusting device for distortions, cracks, corrosion, rough or sharp edges. Spring must be kept clean and free of foreign objects at any time. When sand or clay is stuck to movable parts, spring or the like, the function thereof is lowered and the rusting is caused thereby, so that care shall be taken to repair and to supply oil occasionally rope grab and adjusting device for wear/damage before each use.
3. Do not use rope grab and adjusting device so that the connecting hook could be wrenched or pushed by connecting point of safety belt.
4. Do not use rope grab and adjusting device as lifting or towing.

5. Recommended to use rope grab (Fall arrest) in accordance with EN353-2 for $\varnothing 11.0\text{mm} \sim \varnothing 12.5\text{mm}$ Kernmantle rope and Adjusting in accordance with EN358 for $12\text{mm} \sim \varnothing 12.5\text{mm}$ Kernmantle rope.
6. Do not remodel or dismount.
7. Do not use rope grab and adjusting device in case of freezing in water.
8. For avoiding collision with the struction or ground in fall from a height, the necessary minumum clearance needs to be provided the operater.(Including arrest distance H, elongation of flexible line and 1m extra)
9. The evacuation path shall not be cluttered with any obstacles which might hinder to descent or injure the user.
10. The product shall be used only with components which were certified according to given EN standards.
11. Do not use this product if - any doubt arise about its condition for safe use; it have been used to arrest a fall; any problem have occurred during checking before use (see part concerning inspection of the product).
12. If used as adjusting device – it is not intended for fall arrest.
13. If used as adjusting device – anchor point shall be located in the level of waist, lanyard shall be pulled and free movement shall be limited with max. 0.6 m.
14. The product shall be used only by a person trained and competent in its safe use. There must be ensured that medical conditions of the user do not affect his safety during normal use of the equipment or in case of emergency. In case of doubt, consult the doctor.
15. The anchor point shall meet the standard EN 795. Its resistance shall exceed 10 kN. It shall be positioned above the user.
16. If used as body support, it is only for full harness conformed to EN361
17. These equipment must be a personal issue item.
18. Lifetime: It is difficult to define lifetime for the product. It depends on the environment where the product is used. Such factors as general wear, corrosion, chemical contamination, mechanical deformation, high impact load, or failure to maintain as recommended will reduce the safe working life. Manufacturer’s recommended maximum lifetime is 6 years.
19. Storage
 - Store the equipment unpacked in a cool, dry, dark place, chemically neutral, away from sharp corners, sources of heat, humidity, corrosive substances or other damaging conditions. Do not store wet.
20. Maintenance
 - Cleaning:
 1. Removing any dust from the surface after each use.
 2. Checking and removing all dust, rope pieces scrap which left in inside of this Grab.
 3. Checking and removing any stuff which left in the gap of rivets and gear teeth.
 4. If need, applying some polishing oil for keeping clean and shining of surface.
21. Periodic examination
 - The product is subject to regular examination with frequency at the least every 12 months
 - This examination shall be carried out by a manufacturer or by a person or organization authorized by manufacturer.
 - All periodic examination and repairs shall be recorded on the equipment record(see below).
 - Fill in and keep with these instructions the following equipment record:

<u>Connector</u>		
Model number:	Year of manufacturer:	
Name of user:	Date of purchase:	
Date of first use:	Supplier traceability:	
Approved on (date) by: Signature	Comments:	Date of next inspection:

■ **Marking:**

- | | |
|--|--|
| a) Productos Climax, SA | manufacturer or trade mark of manufacturer |
| b) CLIMAXROC | model |
| c) xxxxxx | batch (serial number) |
| d) EN353-2:2002 | complies with standard EN 353-2 |
| ∅ 11 mm~12.5mm rope | complies with standard EN 358 |
| EN358:1999 | |
| ∅ 12mm~12.5mm rope | |
| e) ↑ | identification of right orientation |
| f) Use the correct rope only | warning |
| g)  | read the instructions for use before using |
| h) CE | complies with European directive CEE/89/686 |
| i) 1019: | notified body involved in product surveillance, VVUU, a.s.,
Pikartska 1337. Ostrava, Czech Republic |

22. Manufacturer's Guarantee

This product is guaranteed for 2 years against any faults in materials or manufacture. Exclusions from the guarantee: any modifications or alterations, improper or incorrect usage, poor maintenance, or incorrect storage.

23. Information that conformity assessment was done by VVUU, a.s., notified body No. 1019, Pikartska 1337/7, 716 07 Ostrava-Radvanice, Czech Republic. This notified body is also involved in the production control phase.