

User Manual

# Full Harness

Type SUB-DIVO



Size:

XS / L   
S / XXL

Subject to technical changes.

<sup>®</sup>  
**FALLSTOP**



EN 12277

## Brief description

### Intended use

The full body harness only serves to secure one person.

All other uses are deemed improper. The company BORNACK will not be liable for any ensuing damages. The user bears the sole risk.

### Equipment

- Adjustment buckles that are very easy to use
- Anchor point at the front
- Very strong material loops
- 3-colour codes to facilitate handling

### Use

- Securing persons in high rope courses etc.

### Approval

- Type testing and production control by  
TÜV, Product Service  
Ridlerstr. 65, D-80339 München  
CE0123

### Quality inspection

- Quality assurance system by the manufacturer.
- Production monitoring by notified office

### Always check every time before the product is used

PPE must be checked regularly before and after use to ensure it is fully functional. The type of use, duration and any incidents that occurred during its application must be documented to ensure an overview of its condition at all times.

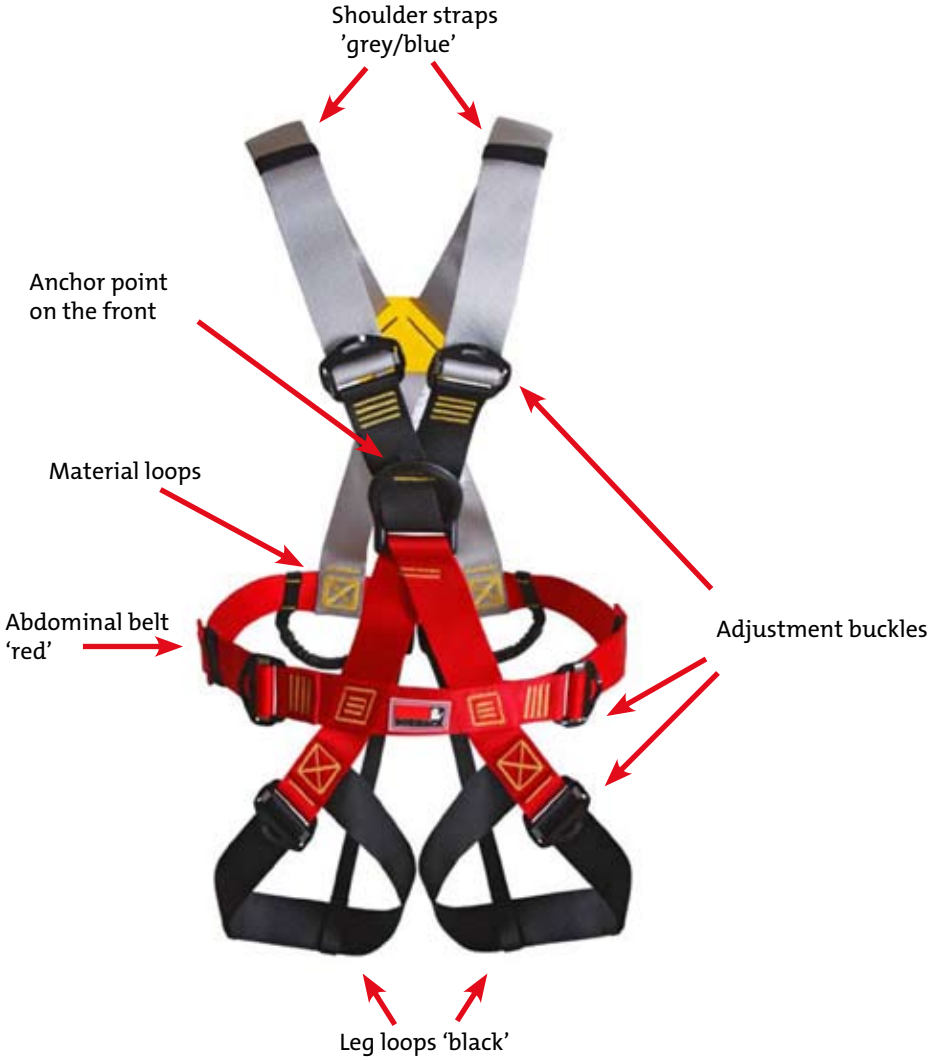
This PPE may no longer be used even if very minor faults are detected during the pre-use inspection.

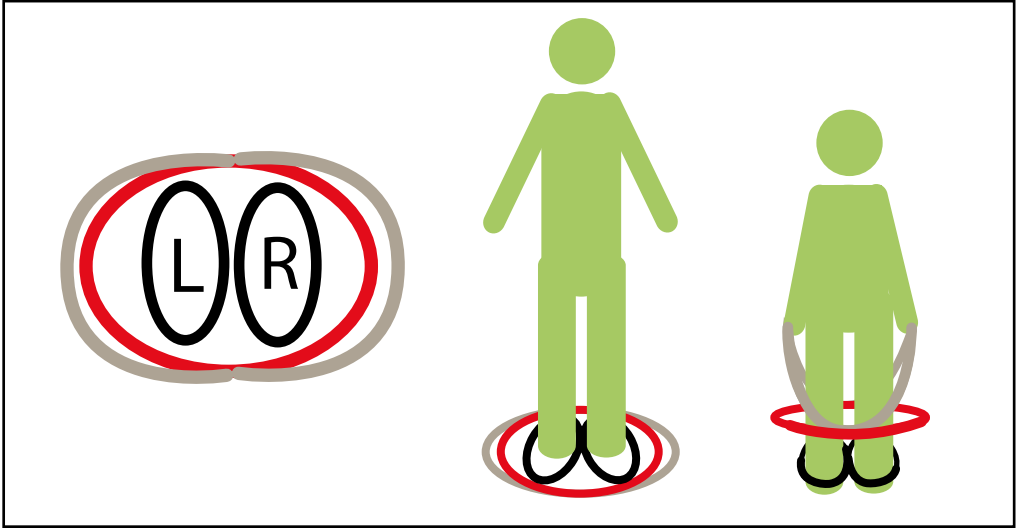
Faulty PPE components may only be tested or repaired in a workshop authorised by BORNACK

### Visual inspection:

The visual inspection focuses on assessing the seams because these are usually subject to the highest wear. Likewise, the straps also need to be inspected to check if the edges of the straps and the bonded fabric are in a flawless condition (cuts, pilling, wear, extreme soiling etc.). Textile components should show no visible or tangible signs damage. Fittings, eyelets, buckles, karabiners show no visible signs of damage and are not bent.

The full body harness



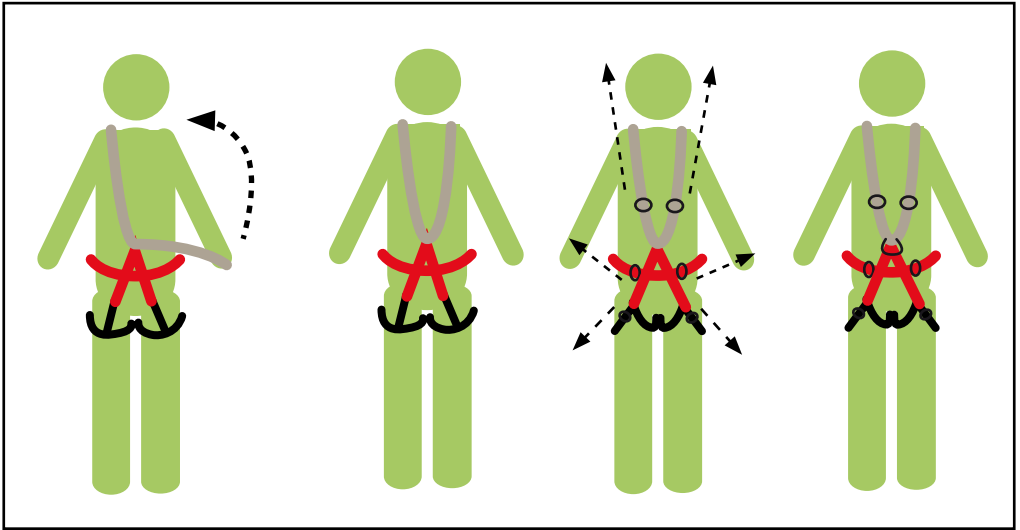


1.) Place the harness flat upon the floor.

2.) Step into the leg loops of the harness.

3.) Pull up the abdominal belt (red) and the shoulder straps (blue/grey).

In use



4.) Place the shoulder straps over the shoulders. These straps may not be twisted.

5.) Adjust the harness using the adjustment buckles. The abdominal belt and the shoulder straps should be tight. Tighten the leg loops so that a flat hand can still fit between the legs and the loops.

## Safety instructions

There is a risk to life if these safety instructions are not observed.

- PPE may no longer be used, even if very minor faults are detected
- Damaged, fall-stressed, dubious personal protective equipment or safety devices must be immediately withdrawn and not used. The equipment may only be inspected by an expert or a workshop authorised in writing by BORNACK. This must be documented in the test card.
- Independent modifications or repairs to the equipment are not allowed.
- Accessories from other manufacturers may only be used if they do not impair the function of the device and the safety of equipment and if permission has been granted by BORNACK.
- Clothing and shoes must be suitable for the task at hand and the weather conditions.
- Set the full body harness to your physical measurements (including clothing).
- Only use the equipment if you are fully fit.
- The wearer should be healthy enough so that safety is not impaired if the harness is used normally and in emergency situations.
- Protect personal protective equipment during storing, use and transportation against the effects of heat (e.g. welding flames or sparks, burning cigarettes) and chemicals (e.g. acids, alkalis, oils) and mechanical effects (e.g. sharp edges).
- Before starting work, the responsible person must draw up a plan of rescue measures that defines how to rescue casualties quickly and safely from a suspended position and ensures first aid measures. Casualties must be rescued within 10 to 30 minutes. BORNACK can help you draw up tailor-made rescue plans in specific training courses. BORNACK hotmail

### Storage

- Dry damp PPE before storing
- Store away from light in a dry place
- Do not store personal protective equipment close to radiators.  
Permanent temperatures of over +50 °C have a negative impact on the strength of the textile material and will reduce the life span.
- Do not allow personal protective equipment to come into contact with aggressive substances (e.g. oils, grease, acids, chemicals).

### Maintenance and care

- Dry damp personal protective equipment in the air, not on artificial heat sources. Dry metal components with cloths.
- Do not place in storage boxes if damp.
- Do not dry in a tumble dryer or close to radiators.
- Allow harnesses coated in earth, mud or clay to dry before brushing off the dirt. Heavy soiling can be removed with lukewarm water and a little detergent for delicates. No other cleaning agents may be used!
- For information about disinfection, please contact the BORNACK-hotmail.
- If the personal protective equipment comes into contact with saltwater, keep it wet until it can be rinsed with distilled water.
- Equipment that is well looked after will last longer!

## Miscellaneous

### Service life

- Max. storage period 10 years – unused  
Unused, stored in optimum conditions and inspected every six months
- Usage period 6 to 8 years – rarely used; negligible mechanical loads and soiling.
- Usage period 4 to 6 years – used occasionally without significant mechanical loads and soiling.
- Usage period 1 to 3 years – used frequently – several times a week – with mechanical (noncritical) loads, without soiling
- Usage period less than 1 year – intensive use with frequent and higher mechanical loads, evident signs of wear
- Rope protection equipment should be inspected at least once a year by an expert and the result should be entered into the inspection card.

### Identification

- This rope protection equipment has the following information on the identification tag:
  - Manufacturer with contact address
  - Type designation of the device
  - Serial no. (FA.No. or batch no.)
  - Serial no. or individual number
  - Production date
  - EN norm with year
  - CE symbol
  - Pictogram 'Read user manual'
  - If necessary, next inspection by the expert

### Repairs

- For liability reasons, repairs may only be carried out by the manufacturer.

### Info

- If the goods are sold to different countries, the dealer must ensure that the user manual is supplied in the language of the designated country. The respective translation must be authorised by BORNACK.

If you have any further questions about safe use of this rope equipment or other BORNACK services, such as:

- Risk analysis
- Rescue plans
- Training courses
- Expert inspections

please send your question to our e-mail  
hotline: [hotline@bornack.de](mailto:hotline@bornack.de)

We will be happy to help!

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