

F Care

- F 1. The entire fall arrester is to be washed with water and dried using an absorbent cloth. Do not clean it with trichloroethane containing quick-cleaning agents, thinning agents or cold-cleaning agents. Do not use grease.
- F 2. Rollers (fig. 6 detail 1.3) are equipped with friction bearings and are greased in the factory.
- F 3. Oil the knurled sleeve (fig. 6 detail 3.1) if required.

G Storage

When storing the fall arrester, it must be clean, as dry as possible and free from dust. It must not be stored in the direct proximity of heat sources.

Instruction for use and maintenance of sliding type fall arrester type Comfort® for use in Söll GlideLoc™ fall arrest systems in accordance with EN 353-1

Part no. 23109 with webbing loop

Serial number: _____

Date of manufacture: _____

(The following must be completed by the operator in permanent waterproof ink.)

Date of initial operation: _____

Operator/user: _____

Street: _____

Place: _____

Tel: _____ Fax: _____

Version: 13.04.2004

Technical specifications are subject to change without notice.

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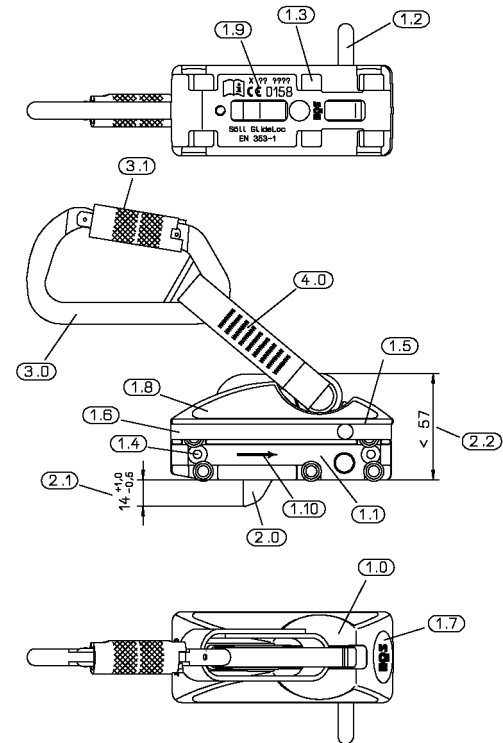
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In this issue the following has been changed: Indication on page 12, maintenance checklist

Fig. 6



Year	1	2	3	4	5
Date					
Competent person					
Signature					
Item 1					
Body (1.0)					
free of paint, mortar, concrete, dirt etc.					
Identification marking (1.9) on the underside is clearly legible*					
safety pin (1.2) sits firmly and is not bent (check by turning)					
sliding surfaces (1.1) are clean					
Sliding blocks (1.4) are present					
Sliding blocks (1.4) not worn					
Rubber band (1.6) is present and not damaged*					
Adhesive stickers (1.7/1.8) are present and not damaged*					
The engraved arrow (1.10) is in evidence					
Item 2					
Brake cam (2.0)					
Length of arresting catch (2.1) 14,0 mm + 1,0/- 0,5 mm					
brake cam (2.0) moves easily					
Arresting catch is not deformed (2.2) max. 57 mm					

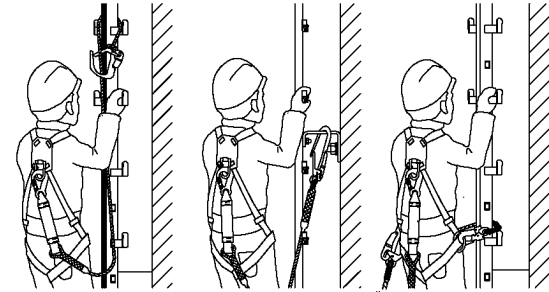
* Irrelevant for the safety of the system

C Insertion and Use of the Fall Arrester

Fig.1
Warning

- C 1. The fall arrester, properly used in connection with a full body harness, protects its user during ascent and descent against falls. When working in or along the climbing path, the climber shall always use an additional EN 354 safety lanyard or an EN 358 pole strap to secure himself. The lanyards shall be attached to attachment points (e.g. a ladder mounting bracket) of sufficient strength to withstand the impact of a fall. This requirement also applies for persons stopping at a rest platform. The lanyards shall always be kept as short as possible to minimize the risks of a fall. (see fig. 1)

Fig. 1



EN 354/355

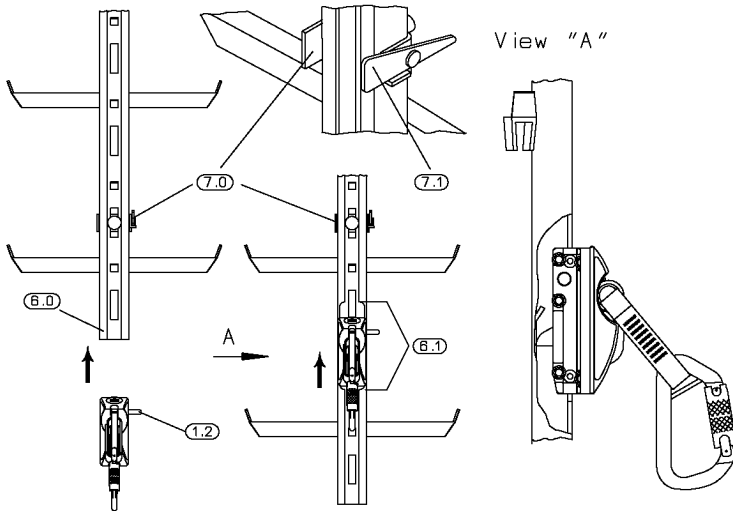
EN 358

Fig. 2

C 2. Insert the fall arrester correctly in the lower end of the rail (6.0) or in the sparing (6.1) which must always be at the height of the waist or lower (**see view "A"**). The locking pin (1.2) protruding from the side must be on the right, the engraved arrow (1.10) on the side of the fall arrester must show to the top.

Together with the end stop (7.0), the safety pin (1.2) prevents the fall arrester from being inserted incorrectly and from accidentally sliding out of the rail.

Fig. 2

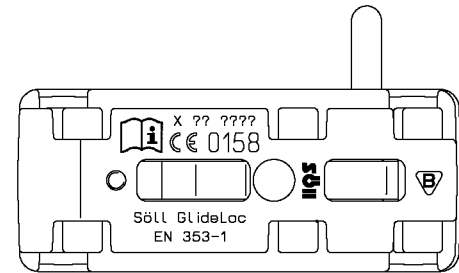


If there is dirt on the inside parts of the fall arrester, in case of removing the webbing loop or if there are defects which involve dismantling, the fall arrester must be sent to the manufacturer (together with the instructions) for inspection, repair and approval.

For reasons of safety, repairs may only be carried out by the manufacturer.

Fig. 5
Example for marking and labelling:

Fig. 5



- | | | |
|-------------------|---|--|
| construction year | - | X?? |
| serial number | - | ???? |
| 0158 | - | monitoring testing institute |
| Söll GlideLoc | - | advice to read the maintenance check list |
| EN 353-1 | - | type denomination of the guided type fall arrester |
| | - | reference to the European standard |

After a completed service inspection (no defects remaining) the fall arrester may be equipped with the approval label (showing when next inspection at the latest shall take place).

- E 2. Depending on use requirements and operational conditions, the fall arrester must be inspected by a competent person for unimpaired condition to ensure it is in perfect working condition as required, but at least once a year. For reasons of safety the fall arrester may only be repaired by the manufacturer.

A competent person is:

One who is knowledgeable of manufacturer's recommendations and instructions on manufactured components and is capable of identifying existing and predictable hazards in any component of a personal fall protection system and related equipment used in the work environment and who has authorization to take prompt corrective measures to eliminate or control the hazards. He must be familiar with the relevant guidelines, national and international safety regulations and generally acknowledged rules of safety technology (e.g., EN standards).

Note:

The webbing loop (4.0) between the locking brake (2.0) and the carabiner hook (3.0) must be replaced after a period of use of 4 to 6 years under consideration of the conditions of use.

- E 3. **Maintenance checklist** (see fig. 6)

The checklist must be completed by a competent person using permanent waterproof ink and must be signed by that person. The individual items to be checked must be marked with "OK" or "F" (faulty). The competent person shall be responsible for the correct nature of the information. If an "F" has been noted in the remarks, this fault can be corrected and taken away only by the competent person, that is when it concerns removal of dirt (colour, mortar, concrete) on bodies and contact areas and also when it concerns clearing of text or renewal of labels. This procedure shall be noted in the "Remarks" with date and signature of the competent person.

- Fig. 3**
C 3. Open the carabiner hook (4.0) on the fall arrester. Pull backwards the knurled ferrule (3.1), twist it and push it inside. Put in directly into the D-ring of the full body harness. The knurled ferrule (3.1) must automatically close and lock when released.

Attention!

An unlocked carabiner hook (open knurled sleeve) presents a danger to life.

Fig. 3

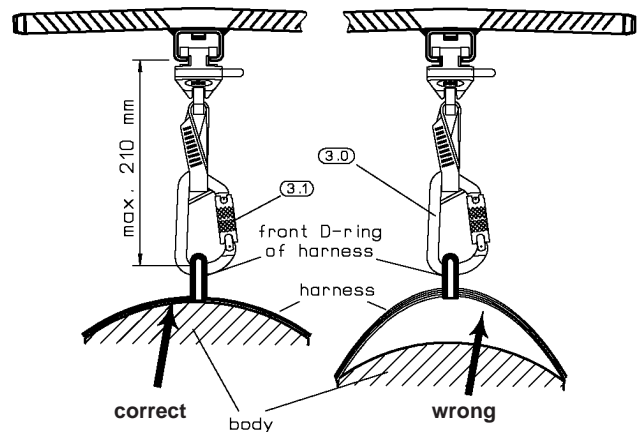
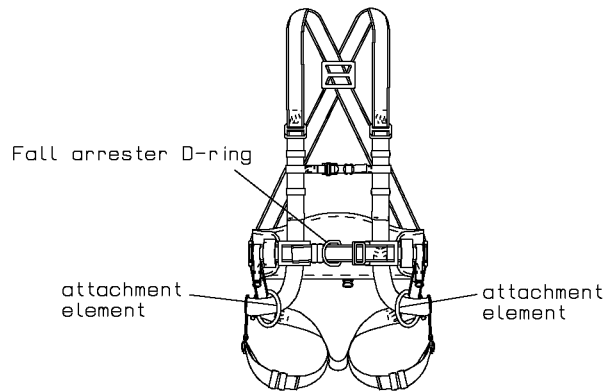


Fig. 4

Warning - risk for fatal injury!

The karabiner of the Comfort fall arrester must only be attached **directly** to the D-ring of the user's harness. This requirement applies to vertical as well as horizontal use in EN 353-1 systems. The length of the connector (distance between the front face of the rail and the attachment D-ring of the users harness) must not exceed 210. (see fig. 3)

Fig. 4



C 4. **The abdominal or thoracic strap of the full body harness must fit the body tightly (see fig. 3).**

- C 5. It is now possible to climb the ladder. For descend, the arresting catch (fig. 6 detail 2.0) of the fall arrester must be unlocked. There are two ways of doing this:
- Lean back and thereby unlock the arresting catch
 - You are in the vicinity of the ladder and the fall arrester is hanging down. The weight of the fall arrester will unlock the arresting catch.

D Removal of the Fall Arrester from Guide Rail

Warning:

Before removing the fall arrester from the guide-rail or before disconnecting from the fall arrester at a height, protection against falls from a height must be provided by other means.

- D 1. To remove the fall arrester from the anchorage rail, the end stop (fig. 2 detail 7.0) must be passed. This is done by lifting or lowering the pivotable safety gate (fig. 2 detail 7.1) of the end stop. In case an exit device is used, the relevant instructions must be followed.

E Maintenance

- E 1. A fall arrester which has arrested a person's fall from a height must not be used again until a competent person has agreed on its further use. If no competent person is available, the fall arrester must be returned to the manufacturer or authorized dealer for inspection **together with these instructions.**