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. Swivelling shackles (fig. 6 detail 3.0) are to be lubricated slightly.
F 4. Oil the knurled sleeve (fig. 6 detail 4.1/5.1) if required.
F 5. Attention!
Do not expose the fall arrester to chemicals.

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 and CSA Z259.2.1-98
Part no. 22697 with self-locking carabiner hook
Part no. 22690 with screw carabiner hook

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 22.07.2009
Technical specifications are subject to change without notice.
# Table of Content

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A General</td>
<td>3</td>
</tr>
<tr>
<td>B Inspection Before Climbing</td>
<td>5</td>
</tr>
<tr>
<td>C Insertion and Use of the Fall Arrester</td>
<td>6</td>
</tr>
<tr>
<td>D Removal of the Fall Arrester from Guide Rail</td>
<td>10</td>
</tr>
<tr>
<td>E Maintenance</td>
<td>10</td>
</tr>
<tr>
<td>F Care</td>
<td>20</td>
</tr>
<tr>
<td>G Storage</td>
<td>20</td>
</tr>
</tbody>
</table>

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In this issue the following has been changed: logotype
A General

Note:
EN standards references apply to users of the product in the European Union. CSA standards references apply to users in Canada. CSA certification is applicable to the fall arrester and rail system only.

A 1. Anyone working with or on SÖLL fall protection systems must be familiarized with these instructions prior to using the system. Use which is not in accordance with these instructions constitutes a risk to human life.

Note:
The Comfort fall arrester cannot be used in explosive areas.

A 2. The operator of the fall protection system as well as the user of the fall arrester must properly ensure that this manual is always stored in a dry place together with the appropriate fall arrester and is available for consultation at all times.

A 3. If requested, the user must present this manual to the manufacturer of the fall protection system (Sperian Fall Protection Deutschland GmbH & Co. KG or a dealer authorized by the same). When the fall arrester is sent to the manufacturer, this manual must be enclosed.

A 4. The national safety regulations must be followed.
A 5. The fall arrester Comfort is part of the SÖLL fall protection system on a rigid anchorage line Type "Söll GlideLoc™" in accordance with EN 353/part 1. **It is designed and may be used as personal protective equipment only.** It must not be used for different applications, e.g., as load carrier for material or as load arrester! The operator of the fall protection system must properly ensure that the fall arrester belongs to the user in person and is used by him in accordance with these instructions. Only one person may be attached to the fall arrester at any given time. After use, the fall arrester must not be left connected to the fall protection system.

The fall arrester Comfort may only be used in original SÖLL fall protection systems, for which the EG-test certificate type "Söll GlideLoc™ is available. The use of the Söll Comfort fall arrester in systems produced by other manufacturers than Söll may impair the function of the fall arrester. In such cases, Sperian Fall Protection Deutschland GmbH & Co. KG and its authorized dealers refuse to accept product liability. Full liability will therefore rest with the operator.

A 6. The fall arrester may be used only together with harnesses which are tested and approved according to EN 361 or CSA Z259.10 (Class AL) and which are equipped with D-rings intended for the attachment of the fall arrester.

**Note:**
The fall arrester Comfort must always be connected with the fall arrester D-ring of the harness.

A 7. The fall arrester should always be handled in a manner that will protect it from damage or corrosion.

A 8. Use of the fall arrester is not suitable when the user is positioned on an unstable surface, fine grain material, or particulate.
Further remarks

A 9. The maximum arrest distance, when dynamically tested in accordance with the requirements of the CSA Z259.2.1-98 standard, amounts to 1m.

B Inspection prior to use

B 1. Prior to every use, the fall protection system components, such as the fall arrester, lanyard, carabiner and harness must be inspected to verify that they conform to compatibility and safe working conditions (see maintenance checklist in Section E 3!).

B 2. The fall arrest system shall not be used when the safe working condition of all components cannot be assured. Any non conforming items must be removed from service and returned to the factory for repair, recertification or replacement.

B 3. Before and during ascending it should be planned how to effect.
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 (or CSA approved) safety lanyard or an EN 358 (or CSA approved) 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

A fall arrester according to EN 353-1 shall be used only by persons who:
- have been trained or are otherwise competent
- are supervised directly by a trained or competent person.
Safety in Action

Fig. 2

C2. 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 - Illustration: self-locking carabiner hook

---

**Item 3**

- rollers (1.3) total of 10
- radial clearance: max. 0.5 mm
- rollers (1.3) spin easily (true running)
- rollers (1.3) are not damaged

**Item 4**

- compressing spring (1.5)
- free of rust
- free of dirt, concrete, mortar etc.
- not broken
- not bent

**Item 5**

- swivelling shackle (3.0)
- Shackle axle (3.1) is riveted
- swivelling shackle (3.0) may be easily turned
- External diameter of the shackle axle (3.2) max. 40 mm
- Rotary shackle is not broken
- Thickness of the swivel is at least 5.5 mm
Fig. 3
C 3. Open the carabiner hook (4.0) on the fall arrester.
  a) With the self locking carabiner hook, the knurled ferrule (4.1) must be twisted backwards and pushed towards inside.
  b) With the screw carabiner hook, the knurled ferrule (5.1) must be twisted back completely and pushed towards inside. Insert directly into the anchorage point of the full body harness.
  a) Self locking carabiner hook: when releasing, the knurled ferrule (4.1) must lock automatically.
  b) Screw carabiner hook: the knurled ferrule (5.1) must be twisted back again completely.

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

Fig. 3 - Illustration: self-locking carabiner hook

Maintenance checklist, see Fig. 6

<table>
<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Competent person</th>
<th>Signature</th>
<th>Item</th>
<th>Body (1.0)</th>
<th>Side paint, mortar, concrete, dirt etc.</th>
<th>Identification marking (1.9) on the underside is clearly legible</th>
<th>Safety pin (1.2) sits firmly and is not bent (check by turning)</th>
<th>Sliding surfaces (1.1) are clean</th>
<th>Sliding blocks (1.4) are present*</th>
<th>Sliding blocks (1.4) are not worn*</th>
<th>Rubber band (1.6) is present and not damaged*</th>
<th>Adhesive stickers (1.7, 1.8) are present and not damaged*</th>
<th>The engraved arrow (1.10) is evident</th>
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* Irrelevant for the safety of the system
For reasons of safety, repairs may only be carried out by the manufacturer.

Fig. 5
Example for marking and labelling:

![Marking and labelling example]

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

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).

Fig. 4
Warning - risk for fatal injury!
The carabiner of the Comfort fall arrester must only be attached directly to the frontal D-ring of the user's harness. This requirement applies to vertical as well as horizontal use in EN 353-1 systems. CSA requires that the device be connected directly to the frontal attachment point of a Class AL full-body harness. The length of the connector (distance between the front face of the rail and the attachment D-ring of the users harness), as required by both EN and CSA standards, must not exceed 200 mm. (see fig. 3)

Fig. 5
Example for marking and labelling:

![Marking and labelling example]

Construction year - X?
Serial number - ???
Söll GlideLoc
EN 353-1
- Monitoring testing institute
- Advice to read the maintenance check list
- Type denomination of the guided type fall arrester
- Reference to the European standard
- Authorization mark for Poland

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:
   a) Lean back and thereby unlock the arresting catch
   b) 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.

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).

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.

If there is dirt on the inside parts of the fall arrester 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.