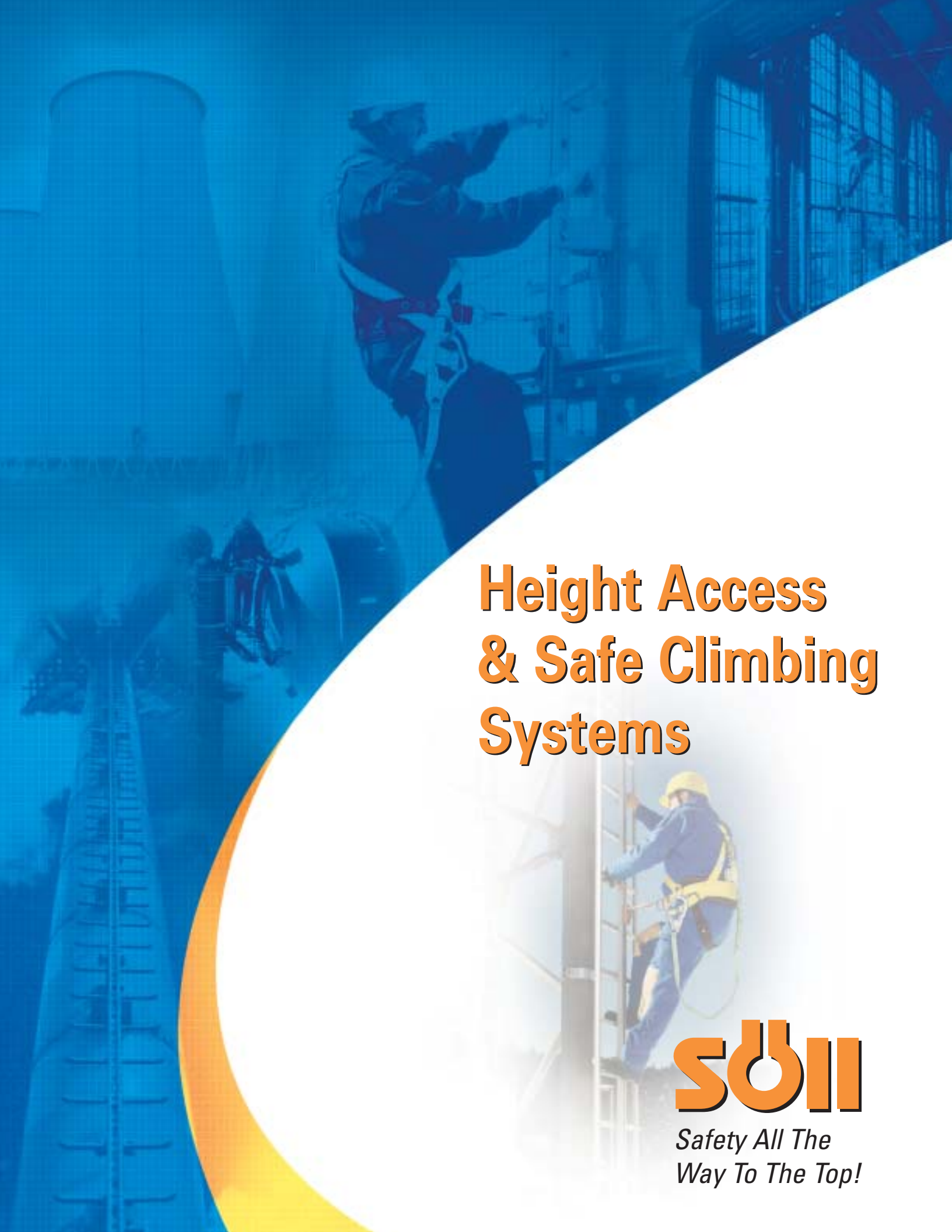
Height Access & Safe Climbing Systems



SÖLL

Safety All The Way To The Top!

Height Access Solutions

A permanent height access system allows for heavy usage, year after year with minimal maintenance, while offering increased safety and improving user comfort. While most approved systems on the market achieve an acceptable level of safety, there are important differences in design and application to consider. In order to select the best system to meet your specific needs, it is essential to evaluate safety features, function, ease of use, durability, maintenance, time, cost and long-term value.

Söll systems offer ...

Enhanced Safety

- A Söll safe climbing system meets stringent safety standards. In contrast to rope or cable systems, the Söll system eliminates a safety hazard by allowing vertical or horizontal access without having to disconnect and reconnect.
- A Söll rail system permits safe roof and platform access, whereas rope and cable systems often end at the top of the ladder.

Versatility

- A variety of fixed rail and ladder options are available in both straight and curved form; and a rail system can be retrofitted to existing fixed ladders.
- A wide range of components allow the systems to be engineered for a variety of applications.

Long-Term Value

- Söll Rail Systems do not require annual inspection, only after a fall has occurred on the system.
- A Söll system can withstand harsh environmental conditions.

Söll GlideLoc® Safe Climbing Ladder Systems

A Söll GlideLoc® Safe Climbing Ladder System can be permanently installed on buildings, towers, masts, etc. The Söll GlideLoc System offers permanent solutions for vertical climbing and horizontal access. System accessories such as entry and exit devices, roof ascent or shaft entry equipment make it possible to design a system that is not only appropriate for the structure of the building or installation, but meets the highest safety requirements.

Key Component of the GlideLoc® System

The patented new Söll Comfort Fall Arrestor provides the connection between the full-body harness worn by the worker and the guide rail. This combination ensures complete safety during any descent and ascent, with or without leaning back. In the event of a fall, the Comfort arrestor is designed with a stainless steel clamp that locks onto the rail.

- The only system where the user can lean forward or back while ascending/descending; ideal for closed-cage environments.
- The fall arrest shuttle glides smoothly along the rail and allows hands-free operation for greater productivity.
- Meets all the global industry standards (CEE, OSHA, ANSI, AS/NZS, CSA).

Installing a GlideLoc System

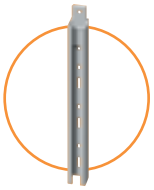
Söll has an experienced team of engineers who can help you select and install the right system for your application.

Systems for Existing Ladders

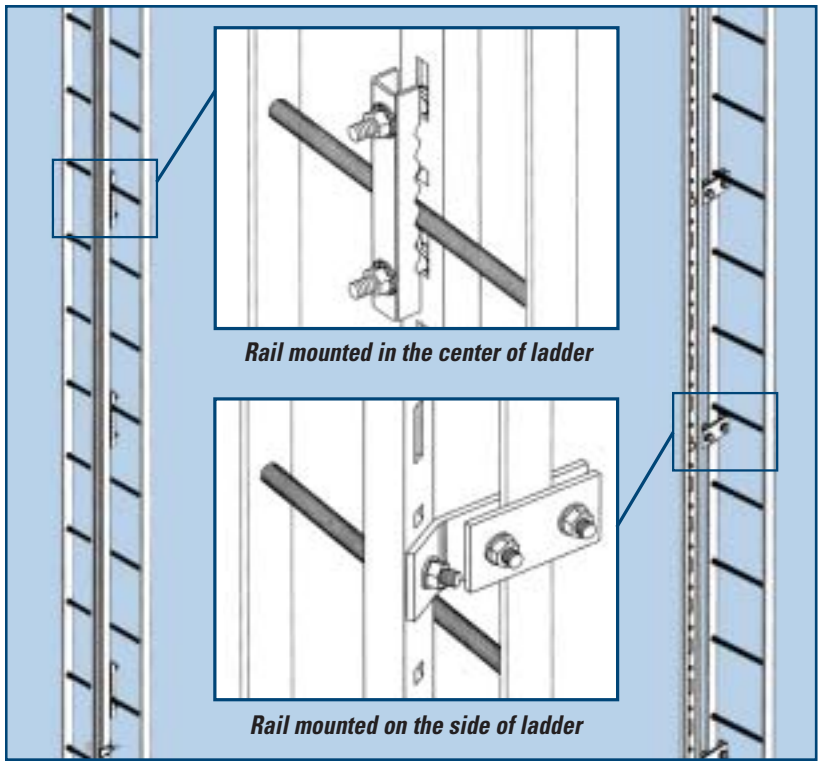
With a variety of mounting brackets to fit most existing structures, the GlideLoc Rail System can also be retrofitted onto existing ladders.

Guide Rail

Can be installed on existing ladders, step irons, etc. (steel or aluminum).



Variable Mounting Options



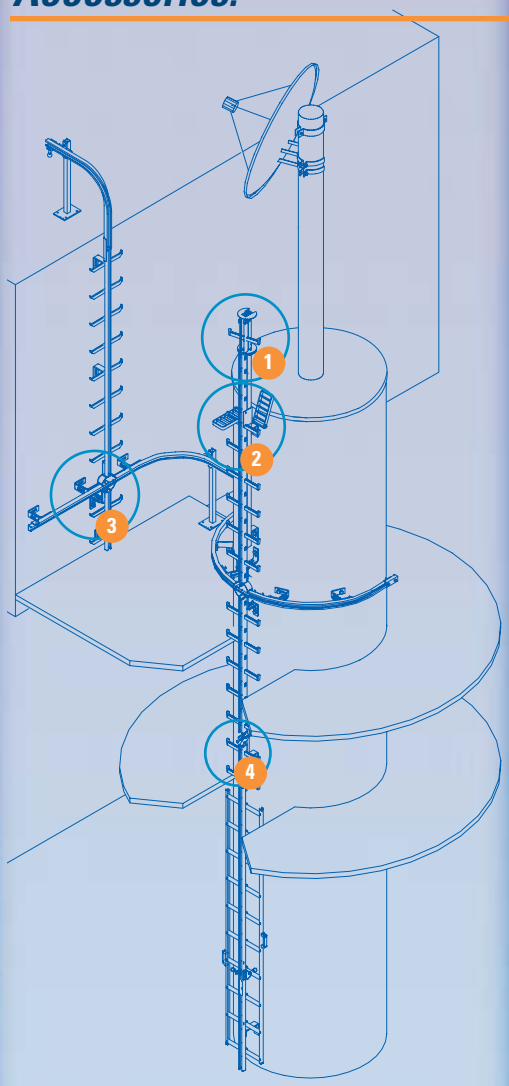
The following list of components in inventory would satisfy 95% of climbing needs on existing ladders.

Basic Rail Components

PRODUCT NUMBER	DESCRIPTION
14614	Galvanized steel rail approx. 15 ft./4.48m (length)
14613	Galvanized steel rail approx. 7.5 ft./2.24m (length)
14664	Aluminum rail approx. 15 ft./4.48m (length)
15728	Aluminum rail approx. 7.5 ft./2.24m (length)
10903	Rung clamp for diameters <1 inch
14804	Rung clamp for diameters 1 inch – 1.25 inches
14805	Rung clamp for diameters 1.25 inches – 1.75 inches
21050	Top end stop
21049	Bottom end stop
11634	Rigid end stop
22697	Comfort Fall Arrestor

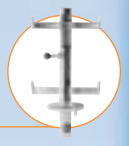
Options: *A variety of accessories are available that meet virtually any height safety need.* For any corrosive environment, ***STAINLESS STEEL MATERIAL IS AVAILABLE.***

Accessories:



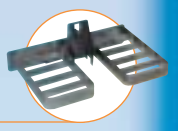
1 Rotary Exit Section

Allows climber to exit top end of rail system and move safely onto platform behind the ladder. Other methods of safe exit at top of climb are also available.



2 Folding Footrests

Provides a rest platform that conveniently folds out of the way for added safety. Resting and working platforms also available.

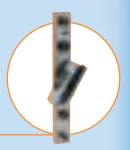


3 Turntable

Allows climber to transfer to horizontal track without disconnecting.

4 Exit Section

Allows the climber to release the shuttle from the rail.



Ladder/Rail Combination

Integrated ladder/rail combination systems are available for applications without existing climbing structures.