



Miller Saf-T-Climb® Ladder System



- Easy to order and install
- Accommodates up to 4 workers
- Easily retrofits to existing ladders or can be designed into new construction
- Low cost of ownership – in the event of a fall the whole system does not need to be replaced, only the damaged section of rail
- Available in galvanized steel, aluminum and stainless steel

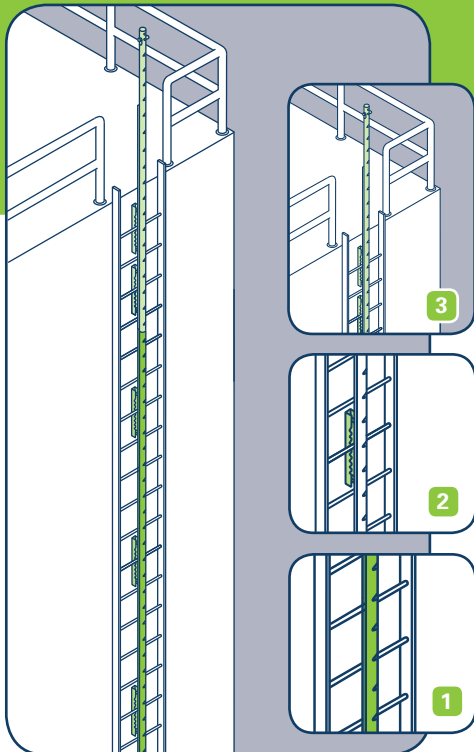
MILLER®

by Honeywell

Miller Saf-T-Climb® Ladder System

The Saf-T-Climb System has more than 60 years of safe climbing history and is frequently the specified rigid rail ladder safety device for industry and government. This system provides total ladder climbing safety for workers on any site – above or below ground; straight or curved.

Installation of a Saf-T-Climb fall prevention system means instant compliance with OSHA climbing safety regulations. Any slip or fall is stopped by the locking action of the Saf-T-Grip Shuttle.



Climb Safely

A basic straight-rail Saf-T-Climb System consists of 5 components ...

1 Saf-T-Notch Rail

This round, notched rigid rail runs up the middle of the ladder, held in place by a Rung Clamp positioned every six feet at minimum. For aluminum systems, rung clamps should be positioned every four feet at minimum.

2 Rung Clamps

Rung Clamps hold the Saf-T-Notch Rail in place. There are clamps for round rung ladders with rung diameters up to 1-1/4" and clamps for square rung ladders with rungs up to 1-1/4" thick.

3 Dismount Extension

Three dismount options are available for a straight-rail system. A fourth dismount option can be specified for custom designed systems. See opposite page for all dismount options.

4 Saf-T-Grip Shuttle

Any slip or fall is instantly stopped as the Saf-T-Grip Shuttle immediately locks onto the Saf-T-Notch rail as soon as there is a slip or fall. An integrated shock-absorbing element reduces force on the worker and system in the event of a fall.

5 Miller Saf-T-Climb® Harness

The Miller Saf-T-Climb Harness was specifically designed for simplicity and comfort for use with the Saf-T-Climb ladder system.

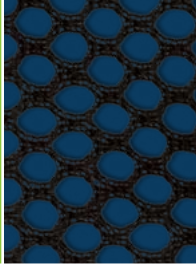
Harness features include:

- Bayonet buckles allow easy single action for a secure connection.
- The integral back/shoulder pad eliminates tangling of the harness straps, wicks away moisture, and provides all-day comfort.
- Lumbar padding, single back D-ring, single front D-ring, two side D-rings and two shoulder D-rings are all included.



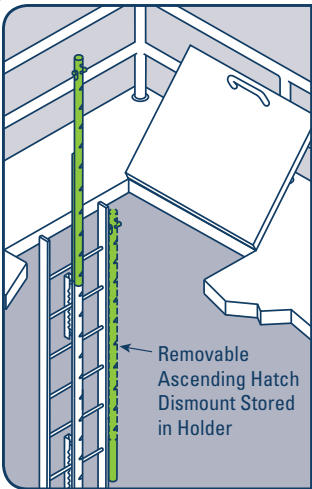


Dismount extensions keep workers safe when transitioning onto or off the ladder



Dismount Safely

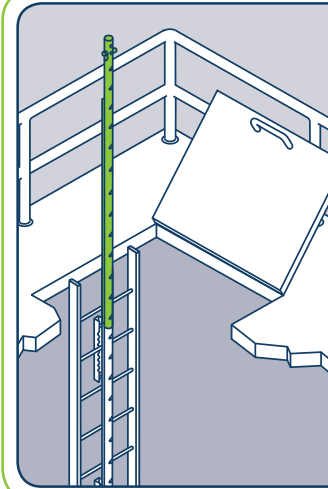
Dismount Extension Options:



Removable Ascending Hatch Dismount and Holder

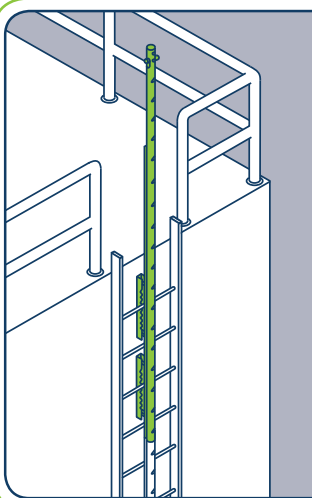
This dismount is removable to allow a hatch door to close. The dismount is stored in a holder at the top of the ladder. A worker climbs from the bottom and installs the dismount when he reaches the top. The dismount holder eliminates the need to carry the dismount while climbing.

Removable Ascending Hatch Dismount Stored in Holder



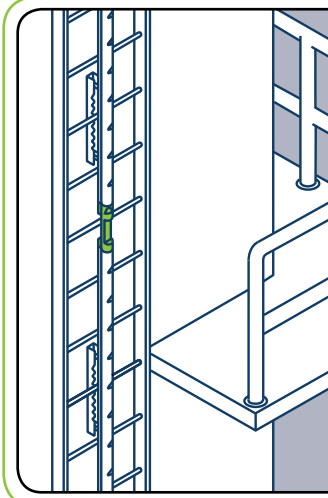
Removable Descending Hatch Dismount

This dismount is removable and installed when a worker needs to climb down. The dismount is removable to allow the hatch door to close.



Saf-T-Pivot Permanent Dismount

This dismount is affixed to the ladder and allows the worker to safely dismount at the top of the ladder. Rung clamps required for installation sold separately.



Saf-T-Mount Permanent Dismount

This permanent dismount allows the worker to safely move onto a platform located midway up the length of the ladder.

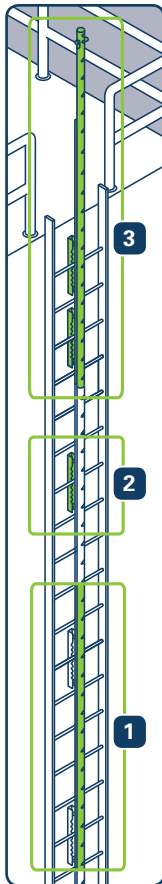
Note: This dismount is only available for custom designed systems.

Custom Saf-T-Climb Systems can be designed to fit more complex climbing applications

Miller Saf-T-Climb rigid rail systems are available as basic straight-rail designs or more complex custom designs including curves and platforms. For more information on custom systems, please call Honeywell Technical Service at 800.873.5242

A basic straight-rail Saf-T-Climb System consists of 5 components

SYSTEM COMPONENTS



1 SAF-T-NOTCH RAIL

SKU	Description	Material
526-101-001R	Saf-T-Notch Rail	Galvanized Rail
526-102-001	Saf-T-Notch Rail	Aluminum Rail
526-103-001	Saf-T-Notch Rail	304 Stainless Steel Rail
526-105-001	Saf-T-Notch Rail	316L Stainless Steel Rail

Please Note:

- Specify length when ordering; If the ladder starts at the ground, subtract two feet from the total rail length (for shuttle installation/removal)
- If using a removable dismount, subtract an additional foot from the total rail length
- If using a permanent dismount, subtract three additional feet from the total rail length

2 RUNG CLAMPS

SKU	Description	Material
024-101-001	Round rungs up to 1-1/4" diameter	Galvanized
024-102-001	Round rungs up to 1-1/4" diameter	Aluminum
024-103-001	Round rungs up to 1-1/4" diameter	Type 304 Stainless Steel
024-105-001	Round rungs up to 1-1/4" diameter	Type 316L Stainless Steel
024-101-002	Square rungs up to 1-1/4" thickness	Galvanized
024-102-002	Square rungs up to 1-1/4" thickness	Aluminum
024-103-002	Square rungs up to 1-1/4" thickness	Type 304 Stainless Steel
024-105-002	Square rungs up to 1-1/4" thickness	Type 316L Stainless Steel

Please Note:

- Use one Rung Clamp at least every 6-ft. (Aluminum uses one at least every 4-ft.)
- Rung clamps must be placed above and below splice on first available rung
- Add one additional rung clamp if using a removable dismount. Add two rung clamps if using a permanent dismount.

3 DISMOUNT EXTENSIONS

SKU	Description	Material
REMOVABLE ASCENDING HATCH DISMOUNT AND HOLDER - (Removable Extension Holder sold separately)		
808-101-042R	42-in. Removable Extension	Galvanized
808-101-142	Removable Extension Holder	Galvanized
808-102-042	42-in. Removable Extension	Aluminum
808-102-142	Removable Extension Holder	Aluminum
808-105-042	42-in. Removable Extension	Type 316L Stainless Steel
808-105-142	Removable Extension Holder	Type 316L Stainless Steel
REMOVABLE DESCENDING HATCH DISMOUNT		
803-101-054R	54-in. Removable Extension	Galvanized
803-102-054	54-in. Removable Extension	Aluminum
803-103-054	54-in. Removable Extension	Type 304 Stainless Steel
803-105-054	54-in. Removable Extension	Type 316L Stainless Steel
SAF-T-PIVOT PERMANENT DISMOUNT - (Rung clamps required for installation sold separately - two per 8-ft. extension)		
527-101-001R	8-ft. Permanent Extension	Galvanized
527-102-001	8-ft. Permanent Extension	Aluminum
527-103-001	8-ft. Permanent Extension	Type 304 Stainless Steel
526-105-001	8-ft. Permanent Extension	Type 316L Stainless Steel



USER EQUIPMENT

4 SAF-T-GRIP SHUTTLE

SKU	Description
602-100-003	Saf-T-Grip Shuttle, Locks into the rail in the event of a fall

Please Note:

- Each user requires a Saf-T-Grip shuttle

5 SAF-T-CLIMB HARNESS

SKU	Description
733-201-001	Universal Harness (L/XL) with medium belt
733-201-002	Universal Harness (L/XL) with large belt
733-201-003	Universal Harness (L/XL) with XL belt
733-201-004	Universal Harness (L/XL) with small belt

Please Note:

- Each user requires a Saf-T-Climb harness



OPTIONAL LANYARDS (FOR POSITIONING) & OPTIONAL STORAGE BOX

SKU	Description
8798TR/6FTGN	6-ft. (1.8 m) HP Lanyard with SofStop shock absorber w/double legs; one locking snap hook; two locking rebar hooks
910TWLS/6FTGK	6-ft. (1.8 m) HP Lanyard with SofStop shock absorber w/single leg; two locking snap hooks
770-000-004	Storage Box, holds two harnesses and two shuttles

Custom Saf-T-Climb Systems

The need for custom Saf-T-Climb designs including curves and platforms, requires more detail. For more information on custom systems, please call Honeywell Technical Service at 800.873.5242.



by Honeywell



LIMITLESS POSSIBILITIES. Ask the Expert.

Technical Service: 800.873.5242 • Customer Care: 800.836.8006
www.millerfallprotection.com

⚠ This equipment should only be used after reading and understanding the manufacturer's instructions. Failure to follow instructions could result in serious injury or fatality.

LMSTCB

Lead them to safety. Build an enduring Culture of Safety where employees make safe choices on their own.
www.honeywellsafety.com/culture

