

**New!**

# Vi-Go™

## Ladder Climbing Safety Systems

***Continuous fall protection  
when climbing fixed ladders***

- Do-it-yourself kits for easy installation & inspection
- Easy one-hand attachment/detachment
- Select *Automatic* or *Manual* climbing design options
- Build your own system
  - Cut cable lengths on site for greater versatility



# MILLER®

by Honeywell



**New!**

# Vi-Go™ Ladder Climbing Safety Systems

New Vi-Go™ Ladder Climbing Safety Systems provide the ultimate in safety with continuous fall protection when climbing fixed ladders. Systems are available in easy-to-install kits or as a *build your own* option.

## Vi-Go Ladder Climbing Safety Systems offer many unique advantages:

- **Lower cost of ownership** – Do-it-yourself kits for easy installation and inspection. No costly, annual manufacturer inspections often required by other systems.
- **Option to cut cable lengths on site** for greater versatility.
- **Accommodate up to four (4) workers at a time** – Increasing productivity.
- **Select *Automatic* or *Manual* Personal Fall Arrestor Cable Sleeves** – Both cable sleeves are designed to follow the user along the lifeline while ascending or descending, instantly locking in the event of a fall.



Vi-Go Automatic  
Pass-Through  
Cable Sleeve



Automatic Pass-  
Through Cable Guide

## ■ Vi-Go Continuous Ladder Climbing Safety Systems with Automatic Pass-Through

- **Uninterrupted fall protection** – Uniquely-designed, patent-pending Vi-Go Cable Sleeve automatically bypasses intermediate cable guides, keeping both hands free for climbing; travels smoothly along cable and locks instantly in the event of a fall.
- **Easy, one-hand operation** for attachment/detachment from the system. No pins/chains or external parts to lose or damage.
- **Automatic pass-through cable guides** secure lifeline to prevent cable wear and enable the system to accommodate curves.
- **Withstand harsh environments** – The Vi-Go Cable Sleeve is constructed with durable, corrosion-resistant aluminum and stainless steel components.
- **Attachment mechanism engineered to prevent incorrect installation**, ensuring greater safety. Unit will not open if attached incorrectly.
- **Cable sleeve integrated shock-absorbing element**
  - Provides a “dual shock-absorbing system” to further reduce fall forces. Protects the system and ladder from damage.
  - Once a fall occurs, the deployed shock absorber indicates the unit must be taken out of service.
- **Accommodate 5/16-inch (8mm) or 3/8-inch (10mm) cable.**

## ■ Vi-Go Ladder Climbing Safety Systems with Manual Pass-Through

- **Require manual removal/insertion** of cable with intermediate guides.
- **Cable guides secure lifeline** to prevent cable wear.
- **Manual Vi-Go Cable Sleeve follows the worker** while ascending and descending.
- **Cable sleeve locks instantly** in the event of a fall.
- **Accommodate 3/8-inch (10mm) cable.**



Manual Vi-Go  
Cable Sleeve with  
Carabiner



Manual Pass-Through  
Cable Guide

Vi-Go systems meet ANSI A14.3, OSHA 1926.502 and 1910.27, and CSA Z259.1-98 (Class AS) standards requirements.

## INDUSTRY APPLICATIONS

- Power Transmission Towers
- Wind Energy
- Telecommunications Towers
- General Industry
- Petrochemical Plants
- Drilling Platforms
- Water Tanks/Towers
- Chimney Stacks
- Silos

### Automatic Pass-Through Cable Guides

Vi-Go automatic pass-through cable sleeve glides easily through intermediate cable guides uninterrupted. Hands and feet are free for climbing.



Integrated stainless steel shock-absorbing element



Easy, one-hand attachment



Design prevents upside-down installation (channel will not open)

## Vi-Go™ System Kits

### Vi-Go Continuous Ladder Climbing Safety System with Automatic Pass-Through

Kits include a top bracket assembly with shock absorber, a bottom lifeline tensioner, 3/8-inch (10mm) galvanized steel cable lifeline, all automatic pass-through intermediate cable guides (when applicable).

SKU	Length of System	Number of Cable Guides
VG/30FT	30 ft. (9.1m)	0
VG/40FT	40 ft. (12.2m)	0
VG/50FT	50 ft. (15.2m)	1
VG/60FT	60 ft. (18.3m)	1
VG/70FT	70 ft. (21.3m)	1
VG/80FT	80 ft. (24.4m)	1



Vi-Go Automatic Pass-Through Cable Sleeve\*  
*Sold Separately*

SKU	Description
VGCS	Automatic Pass-Through Cable Sleeve
VGCS-C	Automatic Pass-Through Cable Sleeve with carabiner
VGCS-SC	Automatic Pass-Through Cable Sleeve with integral swivel and carabiner

### Vi-Go Ladder Climbing Safety System Kits with Manual Pass-Through

Kits include a top bracket assembly with shock absorber, a bottom 3/8-inch (10mm) galvanized steel cable lifeline, all necessary hardware, cable guides and instruction manual.

SKU	Length of System	Number of Cable Guides
TRS/50FT	50 ft. (15.2m)	1
TRS/60FT	60 ft. (18.3m)	1
TRS/70FT	70 ft. (21.3m)	1
TRS/80FT	80 ft. (24.4m)	1
TRS/90FT	90 ft. (27.4m)	2



Vi-Go Manual Pass-Through Cable Sleeve\*  
*Sold Separately*

SKU	Description
TRCS	Manual Pass-Through Cable Sleeve
TRCS-C	Manual Pass-Through Cable Sleeve with carabiner
TRCS-SC	Manual Pass-Through Cable Sleeve with integral swivel and carabiner

### Build Your Own System For multiple system installations requiring cutting

On a job site, exact cable lengths may vary and pre-cut cable lengths may not be available.

The solution is to **Build Your Own System** by selecting the following components:

#### Top bracket assembly

#### Bottom bracket assembly

#### Vi-Go cable guides – continuous or manual

(Minimum one (1) required per 40-ft. (12.2m) length)<sup>1</sup>

#### Vi-Go thimble & wire rope cable termination kit for 3/8-inch (10mm) diameter cable

#### Cable

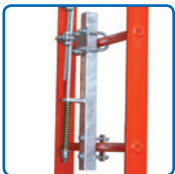
#### Vi-Go cable sleeve – automatic or manual

<sup>1</sup> According to ANSI A14.3, the maximum spacing between cable guides is 40 ft. (12.2m)

## Vi-Go™ System Components

### Dual Function Tensioner

- Prevents ladder rung deformation
- Indicates when the lifeline is properly adjusted for quick, easy installation and inspection



### Top Bracket Shock Absorber

- Absorbs energy generated in the event of a fall
- Quick-link design for trouble-free cable installation



**Kits with longer cable lengths available**

## System Kits

Standard bracket assembly with all necessary hardware, (1 cable) and instruction manual.



SKU	Length of System	Number of Cable Guides
VG/90FT	90 ft. (27.4m)	2
VG/100FT	100 ft. (30.5m)	2
VG/110FT	110 ft. (33.5m)	2
VG/120FT	120 ft. (36.6m)	2
VG/130FT	130 ft. (39.6m)	3
VG/140FT	140 ft. (42.7m)	3

Other system kits are available in 10-ft. (3.0m) increments up to 300 ft. (91.4m), and then 50-ft. (15.2m) increments up to 500 ft. (152.4m) (e.g. To place an order for a Vi-Go system kit with 250-ft. (76.2m) length cable, the model number is VG/250FT)

**\*NOTE:** The Vi-Go Automatic Pass-Through Cable Sleeve can ALSO be used with the manual system.

Standard bracket assembly with lifeline tensioner, lifeline, manual pass-through intermediate



SKU	Length of System	Number of Cable Guides
TRS/100FT	100 ft. (30.5m)	2
TRS/110FT	110 ft. (33.5m)	2
TRS/120FT	120 ft. (36.6m)	2
TRS/130FT	130 ft. (39.6m)	3
TRS/140FT	140 ft. (42.7m)	3

Other system kits are available in 10-ft. (3.0m) increments up to 300 ft. (91.4m), and then 50-ft. (15.2m) increments up to 500 ft. (152.4m) (e.g. To place an order for a Vi-Go system kit with 250-ft. (76.2m) length cable, the model number is TRS/250FT)

**\*NOTE:** The Vi-Go Manual Pass-Through Cable Sleeve can ONLY be used with the manual system or systems without cable guides.

## Build Your Own System

Standard length system kits will not meet installation requirements.

**e.g. To place an order for 22 Build Your Own Systems (100 ft. (30.5m)) with Vi-Go continuous pass-through guides and Vi-Go automatic cable sleeves:**

SKU	Description	Qty.
TRTB	Standard top bracket assembly	22
TRBB	Standard bottom bracket assembly	22
VGCG	Automatic pass-through cable guide	44 <sup>1</sup>
VGTC	Vi-Go thimble & wire rope cable termination kit for 3/8-inch (10mm) diameter cable	22
VGC	Spool of 3/8-inch (10mm) galvanized cable	TBD
VGCS-SC	Automatic pass-through cable sleeve	1 per worker

# Vi-Go™ System Components

## Top Bracket Assembly

- Top Bracket Shock Absorber
- Quick-Link

## Cable *(option to cut to required length)*

Select from **TWO** Vi-Go pass-through systems:

### Automatic Vi-Go System

Automatic  
Pass-Through  
Cable Guide

Automatic  
Pass-Through  
Cable Sleeve\*

**OR**

### Manual Vi-Go System

Manual  
Pass-Through  
Cable Guide

Manual  
Pass-Through  
Cable Sleeve

*\*NOTE: The Vi-Go Automatic Pass-Through Cable Sleeve can ALSO be used with the manual system.*

## Bottom Bracket Assembly

- Lifeline Tensioner

## Build Your Own System Cable Options:

### Vi-Go Cable Termination Options:



Pre-cut factory thimble swaging



Thimble and cable clips

### Cable Options:

- 3/8-inch (10mm) galvanized or stainless steel
- 5/16-inch (8mm) stainless steel



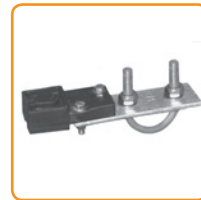


## Vi-Go™ Brackets, Guides & Other Components

SKU	Description
TRTB	Standard 5-ft. (1.5m) top bracket assembly, bracket tube 1.5" x 1.5" (38.1mm x 38.1mm)
TRTB-7	7-ft. (2.1m) top bracket assembly for added extension above platform, bracket tube 2" x 2" (50.8mm x 50.8mm)
TRTB-10	10-ft. (3.0m) top bracket assembly for added extension above platform, bracket tube 2" x 2" (50.8mm x 50.8mm)
TRBB	Bottom bracket assembly
VGCG	Vi-Go automatic pass-through cable guide
TRCG	Vi-Go manual pass-through cable guide
VGC	Spool of 3/8-inch (10mm) galvanized cable
VGTC	Vi-Go thimble & wire rope cable termination kit for 3/8-inch (10mm) diameter cable



Automatic Pass-Through Cable Guide (VGCG)



Manual Pass-Through Cable Guide (TRCG)

## Application-Specific Components

The Vi-Go product offering includes specialty system components that meet the needs of a variety of applications.



### Compact Ladder Bracket

- Attaches directly to rungs of the ladder
- Lightweight alternative to longer brackets when transferring onto upper platform is not required
- Available in galvanized or stainless steel



### Universal Rung Clamp

- Attaches to pipe of various diameters, angular steel or flat steel structures
- Available in galvanized or stainless steel

These specialty components are available through Miller Engineered Solutions.

**For more information, please call 800/325-6746.**

## Other Vertical Climbing Products

### ■ Soll GlideLoc® Fixed Rail Ladder Climbing System

*Custom engineered as an integral component of a new fixed ladder system or retrofit to an existing fixed ladder.*

- Transfer from vertical to horizontal track without disconnecting.
- Safe exit at top of rail system.
- Folding footrests provide resting platform.
- Available in aluminum, galvanized or stainless steel.

**For more information, contact Miller Technical Service at 800/873-5242.**



### ■ Miller Revolution™ Ladder Climbing Harness

*Custom designed for applications in Power Transmission Towers, Wind Energy, Telecommunications Towers, and Oil/Gas.*

**For more information, contact Miller Technical Service at 800/873-5242.**



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



by Honeywell

**▶ Ask the Expert ... Ask Miller.**

**800/873-5242**  
or 814/432-2118

**Fax 800/892-4078**  
or Fax 814/432-2415

**www.millerfallprotection.com**

For more information or to place an order, please contact your Miller® distributor:

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