

# Safety Products



**Bil-Guard® Hatch Rail System**



**LadderUP® Safety Posts**



# Bil-Guard® Hatch Rail System



Patented



**Self-Closing Gate Hinge**  
Ensures continuous protection



**Pivoting Mounting Sleeve**  
For installation flexibility



**Gate Latch**  
Locks gate in closed position

The Bil-Guard® is a fixed railing system that provides a permanent means of fall protection for hatch openings.

Tested and proven to meet and exceed OSHA fall protection standards (29 CFR 1910.23), the Bil-Guard® features an innovative attachment system that does not penetrate the roofing membrane, installs quickly and easily using basic tools, and does not require special training or certification for proper installation.

## **Bil-Guard®** **Hatch Rail System**

### **Standard Features and Benefits:**

- Corrosion-resistant construction carrying a 5-year warranty
- High-visibility safety yellow color
- Standard self-closing gate with automatic-latching mechanism
- Non-penetrating attachment
- Available in a number of standard and special sizes
- Fits all brands of roof hatches with capflashing
- Can be easily installed on new or existing hatches and fire vents





# LadderUP® Safety Post

LadderUP® Safety Posts provide easier, safer ladder access through roof scuttles, floor, vault, and sidewalk doors, and manholes. This telescoping post permanently mounts to the top two rungs of any fixed ladder, providing a positive hand-hold and enabling the user to enter or exit an opening in an upright and balanced position.



## Standard Features and Benefits:

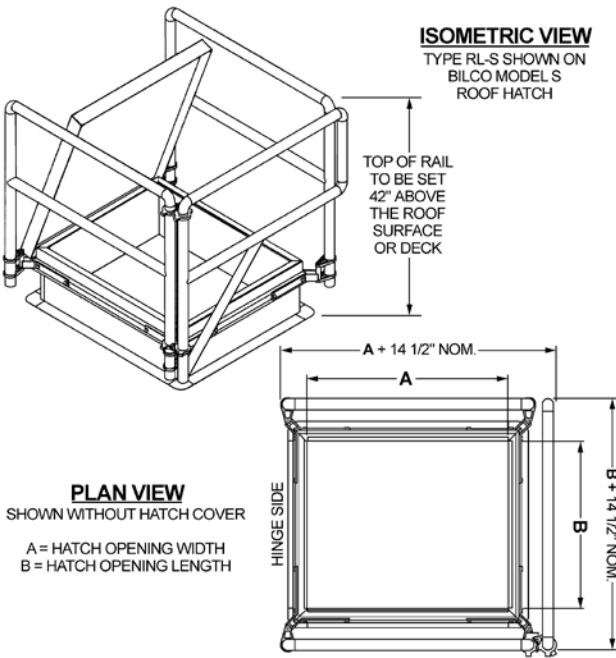
- Adjustable mounting hardware accommodates virtually any ladder rung size or spacing
- Telescoping design is spring balanced for ease of operation
- Automatically locks in the fully raised position to provide the user with a firm and steady hand-hold
- Handy release lever allows the post to be easily lowered to its retracted position
- Available in four levels of corrosion resistance to provide many years of trouble free, dependable service



Installs easily on any fixed ladder

# Safety Products

## Bil-Guard® Hatch Rail System



### Specifications

Posts and rails are pultruded from a fire retardant, fiberglass-reinforced polymer (FRP). FRP material has a molded-in, high visibility, safety yellow color and is treated with a UV inhibitor. Mounting brackets are fabricated from 1/4" thick hot dip galvanized steel. Gate hinges and post guides are constructed of 6063-T5 aluminum and torsion rod is Type 302 stainless steel. All fasteners are Type 316 stainless steel. Hatch rail system satisfies the requirements of OSHA 29 CFR 1910.23 and meets OSHA strength requirements with a safety factor of two. Manufacturer shall provide a 5-year warranty against defects in material and workmanship.

### Standard Sizes and Weights

The Bil-Guard Hatch Rail System is designed to fit all brands of roof hatches with capflashing. The table below provides railing system models and weights and includes standard Bilco roof hatch sizes and model numbers for easy cross-reference.

ROOF HATCH		BIL-GUARD HATCH RAIL SYSTEM			
Size (width x length)		Bilco Model	Model #	Shipping Weight	
inches	mm			lbs.	kg.
36 x 30	914 x 762	S	RL-S	52	24
36 x 36	914 x 914	E	RL-E	52	24
48 x 48	1219 x 1219	F	RL-F	61	28
30 x 54	762 x 1372	NB	RL-NB	60	27
30 x 96	762 x 2438	L	RL-L	76	35

Also available for automatic fire vents and in special sizes. Consult Bilco for more information.

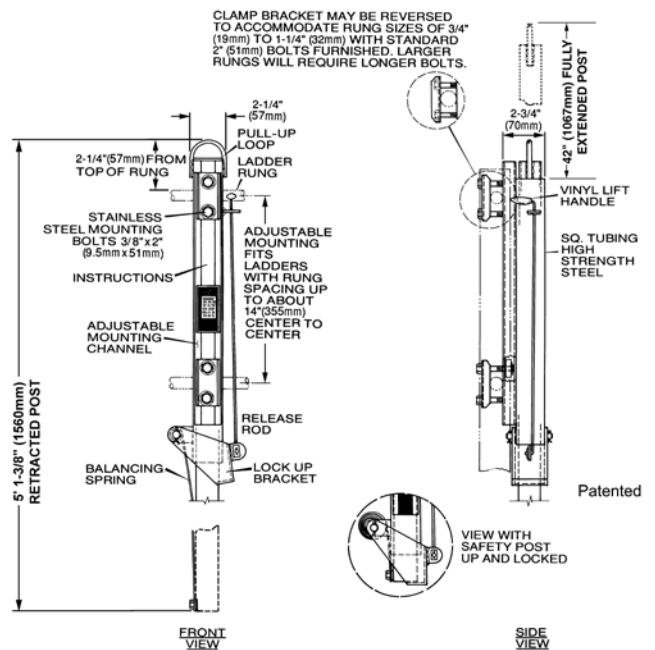
## LadderUP® Safety Posts

### Specifications

Install on fixed ladder(s) below hatch cover(s), LadderUP® safety post Model \_\_\_ as manufactured by The Bilco Company. Device shall be (refer to chart for material/finish\* of model specified). It shall be designed with a telescoping tubular section that locks automatically when fully extended. Upward and downward movement shall be controlled by a stainless steel spring balancing mechanism. Unit shall completely assembled with fasteners for securing to the ladder rungs in accordance with the manufacturer's instructions. \* If installation is to be in corrosive atmosphere, specify Model LU-2, LU-3 or LU-4 as conditions warrant.

### Standard Sizes and Weights

Model#	Material/Finish	Weight	
		lbs.	kg.
LU-1*	Steel, yellow powder coat	24	11
LU-2	Steel, hot dip galvanized	24	11
LU-3	Type 304 Stainless Steel, sand blast finish	24	11
LU-4	Aluminum, mill finish	14	7



The Bilco Company • P.O. Box 1203 • New Haven, CT 06505  
(800) 366-6530 • www.bilco.com • commercial@bilco.com