

GUARDIAN

FALL PROTECTION



Product Name: Swinging G-Rail Kit

Part #: 15215; 15216; 15217; 15218

Instruction Manual

Do not throw away these instructions!
Read and understand these instructions before using equipment!

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Introduction

Thank you for purchasing a Guardian Fall Protection Swinging G-Rail Kit. This manual must be read and understood in its entirety, and used as part of an employee training program as required by OSHA or any applicable state agency.

This and any other included instructions must be made available to the user of the equipment. The user must understand how to safely and effectively use the Swinging G-Rail Kit, and all fall safety equipment used in combination with the Swinging G-Rail Kit.

User Information	
Date of First Use:	_____
Serial #:	_____
Trainer:	_____
User:	_____

Applicable Safety Standards

When used according to instruction specifications, this product meets or exceeds all applicable OSHA 1926 Subpart M and OSHA 1910 standards for fall protection. Applicable standards and regulations depend on the type of work being done, and also might include state-specific regulations. Consult regulatory agencies for more information on fall protection systems and associated components.

Worker Classifications



Understand the following definitions of those who work near or who may be exposed to fall hazards.

Qualified Person: A person with an accredited degree or certification, and with extensive experience or sufficient professional standing, who is considered proficient in planning and reviewing the conformity of fall protection and rescue systems.

Competent Person: A highly trained and experienced person who is ASSIGNED BY THE EMPLOYER to be responsible for all elements of a fall safety program, including, but not limited to, its regulation, management, and implementation. A person who is proficient in identifying existing and predictable fall hazards, and who has the authority to stop work in order to eliminate hazards.

Authorized Person: A person who is assigned by their employer to work around or be subject to potential or existing fall hazards.

It is the responsibility of a Qualified or Competent person to supervise the job site and ensure all applicable safety regulations are complied with.

Product Specific Applications



Fall Prevention: Swinging G-Rail Kits may be used as a component in Fall Prevention applications ONLY. Fall Prevention Systems are placed around the leading edges of any and all fall hazards to prevent a worker from going over an edge, and may be used in substitute of Fall Protection or safety netting systems. Installation requirements for Swinging G-Rail Kits set forth in this manual MUST be adhered to. Personal Fall Arrest, Work Positioning, Climbing, Rescue, and any other systems must NEVER be connected to Fall Prevention Systems.

Components and Specifications

Materials: powder-coated steel.

Part #	Description
15215	Swinging G-Rail Kit w/6' G-Rail (part # 15183).
15216	Swinging G-Rail Kit w/10' G-Rail (part # 15181).
15217	Swinging G-Rail Kit w/12' G-Rail (part # 15202).
15218	Swinging G-Rail Kit for Retrofit.

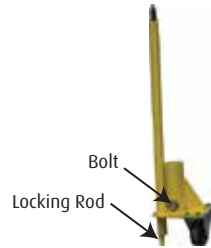
Installation and Use

Prior to installation, plan your system:

Always ensure that complete G-Rail System, of which Swinging G-Rail Kit is a component, is fully compliant with all applicable OSHA regulations. Always adhere to all instructions provided with equipment. G-Rail equipment instructions provided separately.

Assembly and use:

1. Select compatible installation location and mark installation locations for fixed end and wheel end.
2. If G-Rail retrofit is needed, install one end of G-Rail into Retrofit Kit (part # 15218) and secure with bolt.
3. At desired fixed end, install Guardrail Knuckle (part # 15186) or other compatible permanent G-Rail attachment point.
4. At wheel end, drill minimum ½" diameter, 2" deep hole where locking rod will insert into substrate.
5. Insert locking rod into hole and ensure G-Rail is fully locked into place. Keep locking rod secured in this position unless entry to controlled access area is required. Always open G-Rail away from hazard. When working in controlled access area, always be sure to use all necessary fall protection equipment.



WARNING Swinging G-Rail Kit will allow G-Rail to open in either direction. Always open G-Rail away from hazard. Obstruct accidental opening towards hazard if possible.

Maintenance, Cleaning, and Storage

If Swinging G-Rail Kit fails inspection in any way, immediately remove it from service, and contact Guardian to inquire about its return or repair.

Cleaning after use is important for maintaining the safety and longevity of Swinging G-Rail Kit. Remove all dirt, corrosives, and contaminants from Swinging G-Rail Kit before and after each use. If Swinging G-Rail Kit cannot be cleaned with plain water, use mild soap and water, then rinse and wipe dry. NEVER clean Swinging G-Rail Kit with corrosive substances.

When not in use, store equipment where it will not be affected by heat, light, excessive moisture, chemicals, or other degrading elements.

Inspection

Prior to EACH use, inspect Swinging G-Rail Kit for deficiencies, including, but not limited to, corrosion, deformation, pits, burrs, rough surfaces, sharp edges, cracking, rust, paint buildup, excessive heating, alteration, and missing or illegible labels. IMMEDIATELY remove Swinging G-Rail Kit from service if defects or damage are found. Ensure that applicable work area is free of all damage, including, but not limited to, debris, rot, rust, decay, cracking, and hazardous materials.

At least every 12 months, a Competent Person other than the user must inspect Swinging G-Rail Kit. **Competent Person inspections MUST be recorded in inspection log in instruction manual and on equipment inspection grid label. The Competent Person must sign their initials in the box corresponding to the month and year the inspection took place.**

During inspection, consider all applications and hazards Swinging G-Rail Kit has been subjected to.

Inspection Log

Date of First Use: _____.

Product lifetime is indefinite, as long as it passes pre-use and Competent Person inspections. User must inspect prior to EACH use. Competent Person other than user must complete formal inspection at least every 12 months. Competent Person to inspect and initial.

	J	F	M	A	M	J	J	A	S	O	N	D
YR												
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This inspection log must be specific to one Swinging G-Rail Kit. Separate inspection logs must be used for each Swinging G-Rail Kit. All inspection records must be made visible and available to all users at all times.

If equipment fails inspection IMMEDIATELY REMOVE FROM SERVICE.

Labels

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Swinging G-Rail Kit

Part #:

DOM:

Serial #:

90918 (Rev. A)