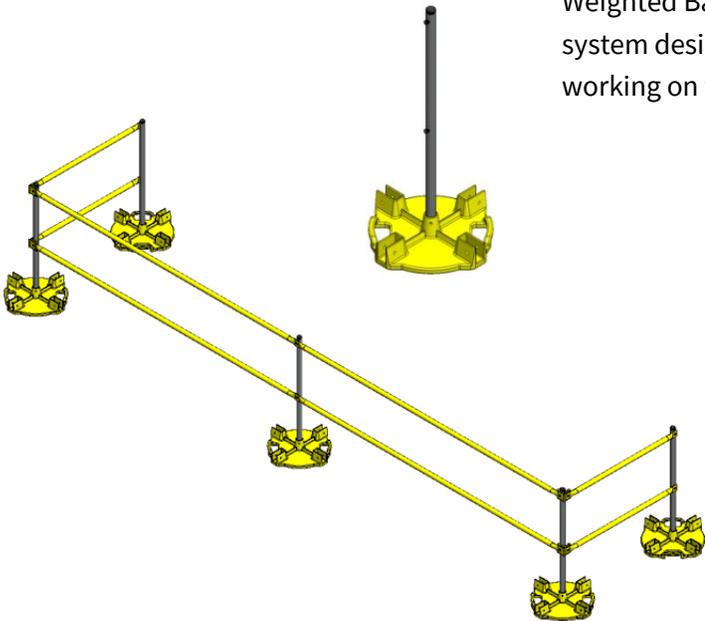


WEIGHTED BASE GUARDRAILS

GENERAL DESCRIPTION

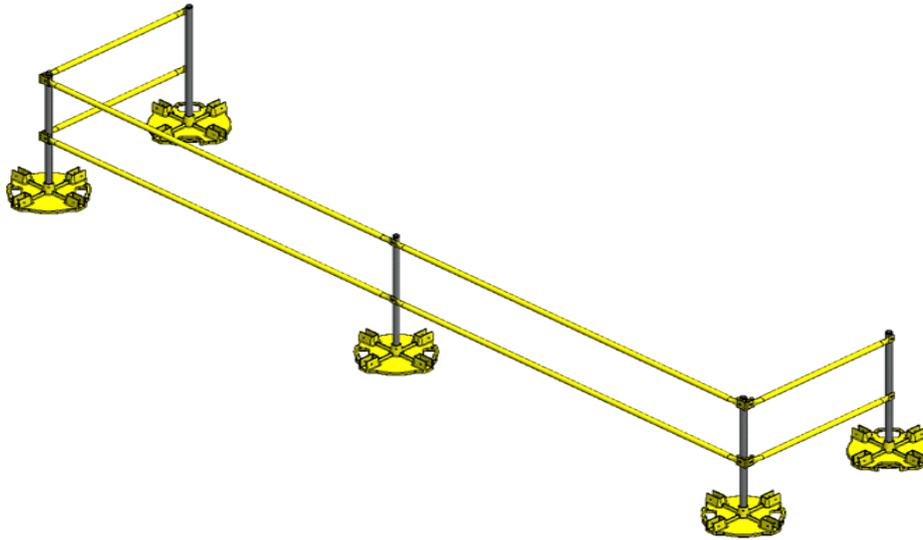
Weighted Base Guardrails are a portable railing system designed to keep people safe while working on the rooftops and other structures.



Introduction + Safety

Please read the complete instructions carefully before beginning any work. To ensure proper installation and performance of the product, the following actions must be completed by the installing contractor. Failure to do so will affect product warranty.

GENERAL SAFETY PRECAUTIONS Improper selection, installation, or use can cause personal injury or property damage. It is solely the responsibility of the user, through its own analysis to select products suitable for their specific application requirements, ensure they are properly maintained, and limit their use to its intended purpose. Follow proper local, state and federal regulations for proper installation and operation requirements.



Use and Limitations

The Weighted Base Guardrail can be used with many different applications when installed by a competent professional and the structure is capable of withstanding the weight of the system as determined by a competent professional.

The Weighted Base Guardrail system is intended for use as leading edge and roof opening protection as defined by OSHA Standards and meets and exceeds those Standards when properly designed and installed.

NO component of the Weighted Base Guardrail system has been designed, tested or intended as an 'Anchorage' point as defined by OSHA Standards and should NEVER be used as such.

Hoisting and snap hook devices should never be attached to any component of the Weighted Base Guardrail system.

Babcock-Davis's Safety Weight Base Guardrails are designed to prevent employees from falling when properly installed. While companies can provide safety training and safety systems, such as guardrail systems, every employee is responsible for their own safety and should act in a safe and responsible manner.

In addition to fall protection such as guardrails, Babcock-Davis recommends implementing a Fall Protection Plans and safety training in accordance with OSHA Rule 1926.503.

Improper use of Babcock-Davis's safety products can result in serious injury or death.

The Weighted Base Guardrail should be used as a part of a complete fall protection system and plan.

After a Fall or impact

All components that have been subjected to fall or impact forces must be removed from service immediately for inspection by qualified personnel and replaced if necessary.

Before Each Use

The Weighted Base Guardrail system should be inspected prior to each use for wear, damage or deterioration, and defective components shall be removed from service.

Inspection Steps

1. Check for loose, bent or damaged parts.
2. Check fasteners/connectors for distortion, cracks or other damage and proper torque.
3. All labels must be present and fully legible.
4. Check for corrosion on parts.

Maintenance and Care

1. Inspect all Weighted Base Guardrail components before each use.
2. Annually and before each use, inspect all fasteners for proper torque.
3. Maintain paint finish to prevent corrosion.
4. Replace damaged or deteriorated parts immediately.

General Safety

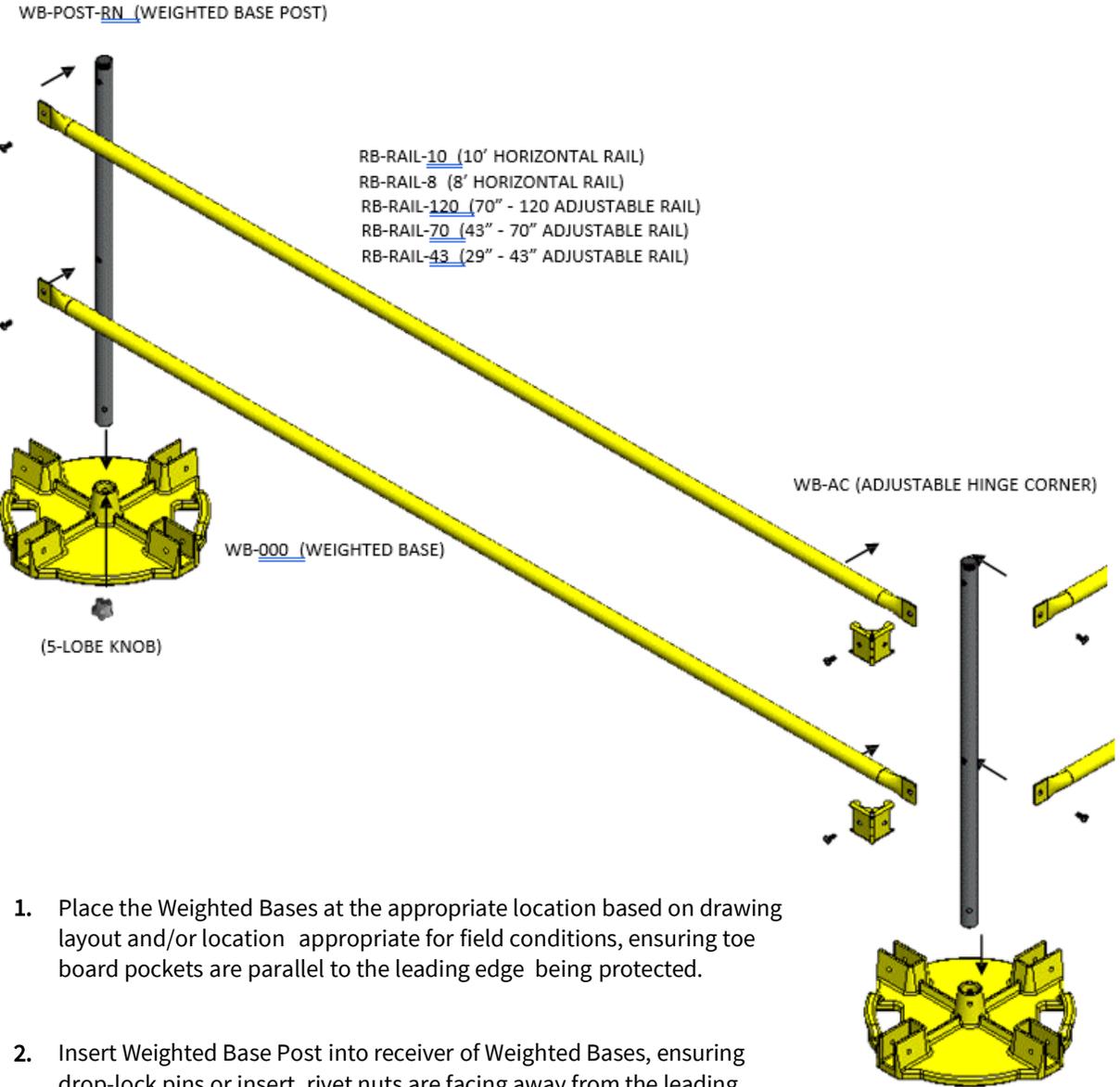
Use common sense and safe work practices.

The guardrails should not be used by persons whose ability or alertness is impaired by fatigue, intoxication, illegal or prescription drugs, or any other physical cause that exposes the user or others to injury.

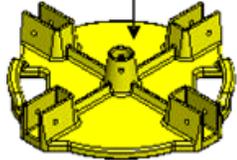
Always wear safety attire

Workers on the roof should be trained in accordance with OSHA standards

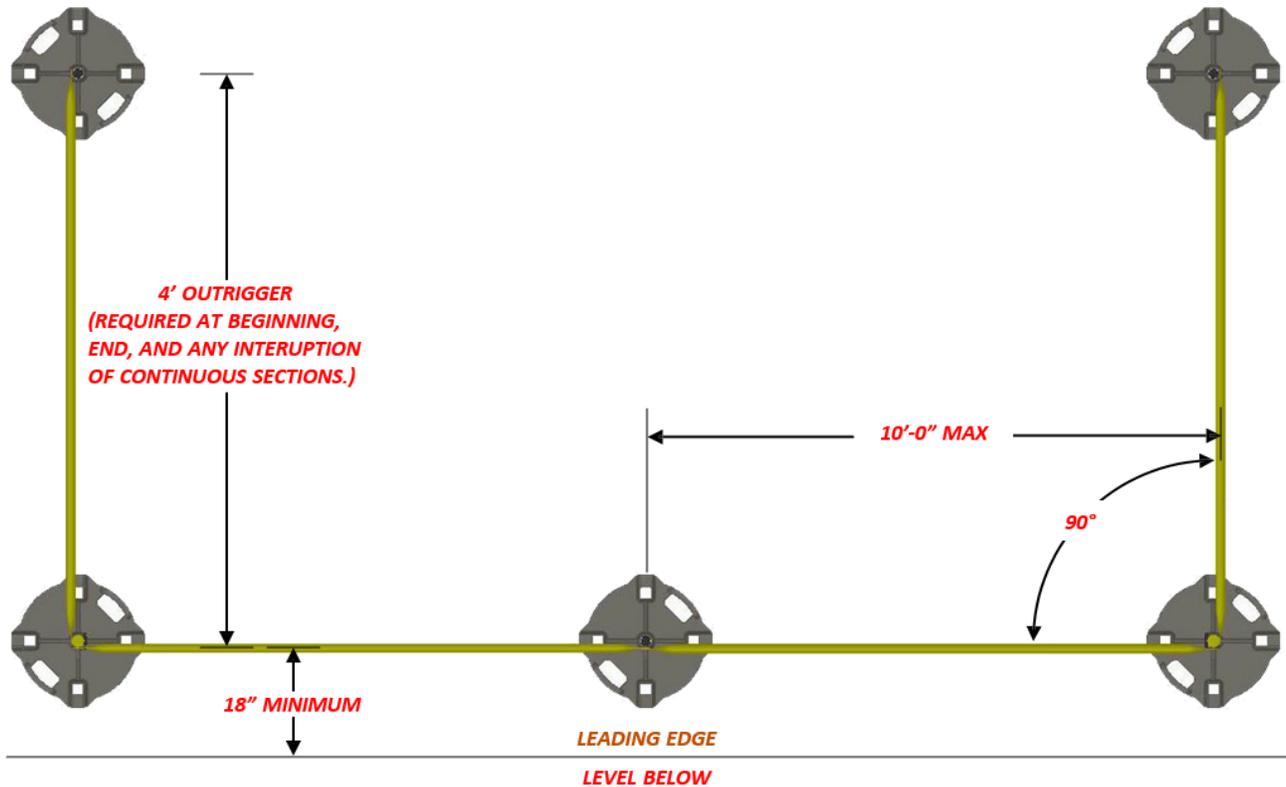
1.0 Assembly/Setup



1. Place the Weighted Bases at the appropriate location based on drawing layout and/or location appropriate for field conditions, ensuring toe board pockets are parallel to the leading edge being protected.
2. Insert Weighted Base Post into receiver of Weighted Bases, ensuring drop-lock pins or insert rivet nuts are facing away from the leading edge. Tighten 5-Lobe Knob securely to ensure post are securely locked in place.
3. Attach appropriate length Horizontal Rails to Weighted Base Post by either sliding rails on to drop-lock pins or fastening in to insert rivet nuts with bolts provided. When attaching horizontal rails using bolts and insert nuts, tighten bolts to recommended torque of 70 inch pounds for clean and dry bolts.



2.0 Proper Layout and Design



- Read and follow installation and design instructions prior to installation.
- Ensure System does not exceed load limit of substrate.
- Do not design or install product within 10' of high voltage electrical lines.
- Never install damaged product.
- Do not install product on slippery surfaces.
- Do not install product on sloped surfaces.
- Only install weighted base over clean, dry and debris-free surfaces.
- Do not tie-off to or use any component of this system as an anchor point.
- Do not use any component of this system for hoisting.
- Inspect the system after installation to ensure all components are securely attached.
- Inspect system annually for damage and to ensure components are securely attached.
- Any damage to the finish should be treated with a rust inhibitive paint or coating.

QUESTIONS?

For more information on installation, repair, or replacement, or please visit [Babcock-Davis.com](https://www.babcock-davis.com) or call 888.412.3726