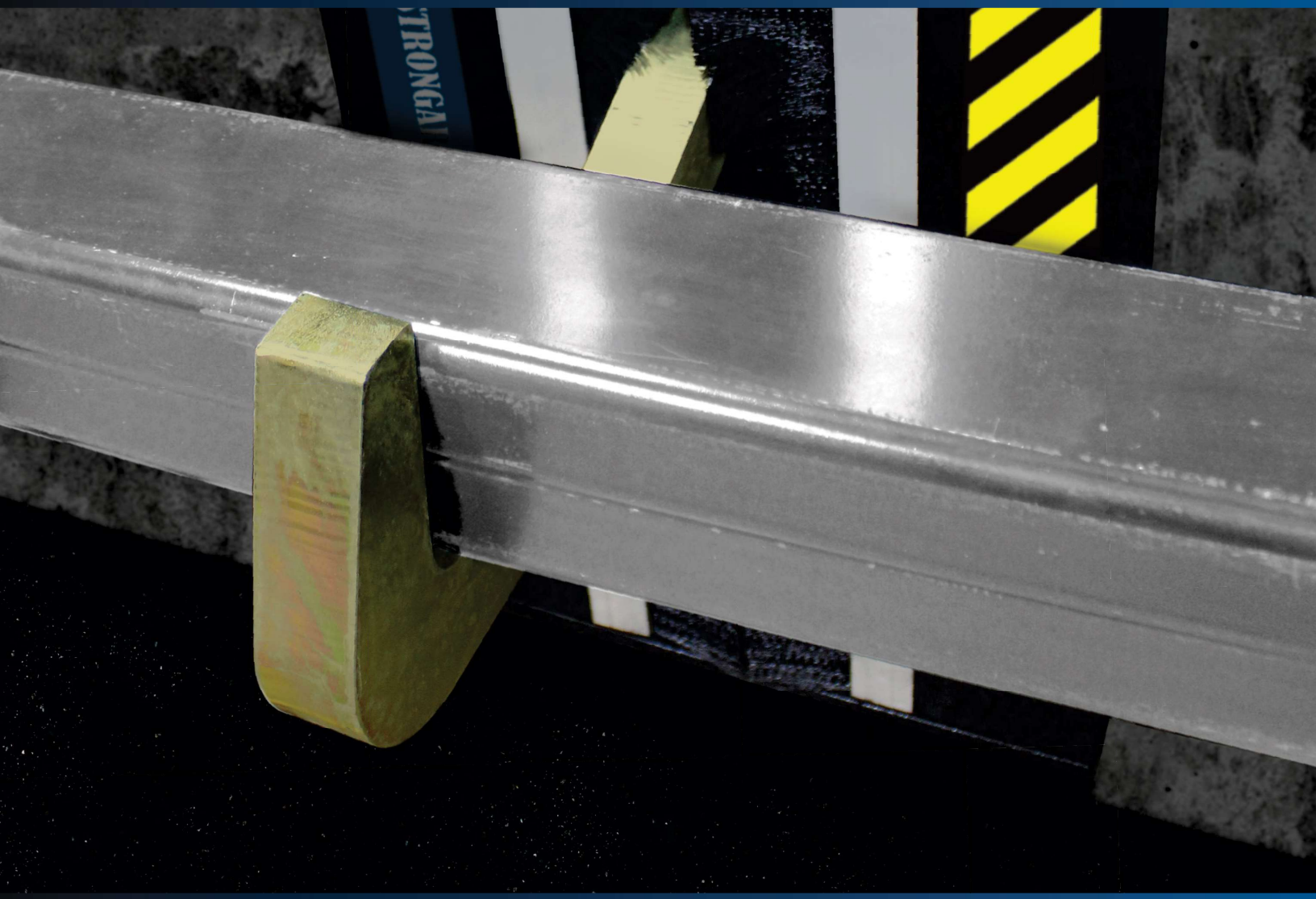
StrongArm™ RVR303

BLUE GIANT®



STRONGARM™
Vehicle Restraint

VEHICLE RESTRAINT SYSTEM

BUILT STRONG • HOLDS STRONG

StrongArm™ RVR303

BLUE GIANT®

STANDARD FEATURES

A **High Visibility Barrier Hook:**
Hydraulic hook secures ICC bars from 8" – 30" (203mm – 762mm) above grade.

B **High Density Brush Seal:**
Protects the hook and restraint body from weather exposure and debris.

C **Double-Acting Hydraulic Cylinder:**
Ensures high performance levels during challenging applications.

D **VersaLock™ Securing Technology:**
Hydraulic locking system secures varying ICC bar configurations, maintaining a snug hold throughout the horizontal operating range.*

E **Heavy-Duty Extension Spring:**
Solid upward force maintains constant hook contact with the ICC bar.

F **Blue Genius™ Gold Series II:**
Touch Control Panel with advanced light communication package, audible alarm and touch buttons, and driver warning signs enable safe and efficient operation of the RVR303.

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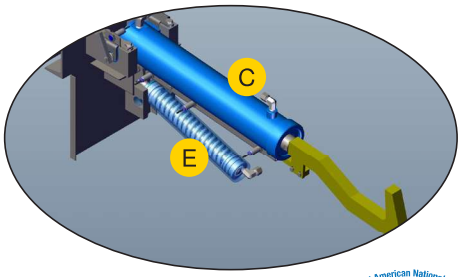

Many parts may be interchangeable with similar models. † Sizes are not to scale. *Not visible in photo.

Hook and Hold

- The StrongArm™ RVR303 Recessed Vehicle Restraint has a strategic recessed hook design that combines high levels of safety and performance integrity.
- Advanced hydraulic activation delivers non-impact operation.
- Helps prevent trailer separation due to premature truck departure, trailer creep, or landing gear collapse.
- Vertical restraining envelope of 8" to 30" (203 to 762mm) above grade engages a broad variety of ICC bars, even extra-low ones.
- Horizontal hooking range of 14" (356mm) from the dock face supports greater engagement versatility.
- The two-point contact of the hook design ensures correct engagement during loading and unloading.

VersaLock™: Safety at Every Angle

- Allows the hook to maintain a snug and secure hold on the ICC bar throughout the entire horizontal operating range of the RVR303.

Built for the Modern Loading Dock

- Strong extension spring delivers powerful upward force, enabling constant contact with the ICC bar.
- Floats with the trailer suspension during cargo handling, ensuring compatibility with air-ride suspensions.
- Supports unobstructed dock access for lift gate trailers.
- Stored within the dock face and protected with brush sealing to remain clear of the debris zone.

Intelligent Touch Controls

- The Blue Genius™ Gold Series II Touch Control Panel features include an LCD menu screen, function buttons and a flat-surface keypad with unique touch sensors.
- Interior and exterior LED lights keep drivers and warehouse personnel advised of safety conditions.
- Audible alarm built into the control panel alerts the dock attendant to potentially unsafe conditions, such as broken or missing ICC bars.
- Audible touch buttons and keypad provide instant sound feedback to user input.

Safety Year-Round

- The hook is stored out of the debris zone, minimizing the risk of accidental impact damage.
- No electrical and hydraulic components are outside the dock, keeping essential operating assets secure.
- The restraint hook can be engaged overnight, deterring trailer theft.

Recommended Applications

- Sites that experience significant snow buildup.
- Applications that serve incoming trucks of varying heights.

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Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features ill

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