Automatic Wheel Restraints

LOAD
OR
UNLOAD
ON
GREEN
ONLY

OUTSIDE
LIGHT
INDICATOR

CAUTION

SECURITY KEYPAD

Serco Safety-Chock™ and Universal Truck-Chock™ automatic wheel restraints answer the challenge of safely securing trailers with missing or damaged rear underride guards as well as high-cube, low boy trailers, step vans and trailers equipped with lift gates.

SERCO®

Play it safe.

DAMAGED REAR UNDERRIDE GUARDS. STRAIGHT TRUCKS. LOW BOYS. STEP VANS. LIFT GATES.
Serco Has a Solution for Them All.

CONVENTIONAL VEHICLE RESTRAINTS rely on engaging a trailer's rear underride guard to safely secure them to the dock. Unfortunately, many trucks have missing or damaged rear underride guards or are equipped with hydraulic lift gates or special bumper configurations and cannot be engaged by conventional restraints. Traditionally, the only option available was to use rubber wheel chocks. But these have proven to be ineffective, especially in wet and icy conditions.

Now, there are two simple but revolutionary solutions: The **Serco Safety-Chock**™ and **Universal Truck-Chock**™ are permanently installed, automatic wheel-chocking systems that effectively restrain virtually any trailer with a hydraulically operated steel wheel chock.

▼ *Serco Safety-Chock*

▼ *Universal Truck-Chock*

SERCO INTEGRATED CONTROLS:
THE ULTIMATE IN PERFORMANCE AND SAFETY.

When integrated and interlocked with Serco vehicle restraints, dock levelers, doors and other dock devices are prevented from operating until the trailer is positively engaged and locked in place.

THE SERCO SAFETY-CHOCK™
The *Above-Ground* Solution
For The Toughest Conditions.

Features
- Push-button activation
- Acts as a guide rail to help trucks back in straight, preventing shelter damage
- Sealed roller bearings
- Remote-mounted hydraulic power pack
- Hot-dipped galvanized finish
- Sealed, waterproof 24-volt proximity switches
- No "lift gate" interference
- No pup trailer interference
- No mechanical drive components
- Virtually no maintenance required
- Two-speed hydraulics
- Integral positioning guide rail
- Low-voltage electrical requirements
- Internal/external light control package
- Constant restraining force to help prevent "trailer creep"

◄ **Any Truck, Anywhere, Anytime.**
The Serco Safety-Chock secures trucks with a simple, effective, automatic wheel chock mounted above-grade, allowing it to operate under the most extreme weather conditions. Because of its revolutionary design, the Serco Safety-Chock doesn't impede lift gate operation or interfere with the landing gear on pup trailers. The Safety-Chock also acts as a guide rail for the reversing trailer, thus limiting damage to the seal or shelter.

▶ **Push-Button Operation.** The Safety-Chock is operated by a solid-state, programmable dedicated controller with real-time diagnostic capability. The operator simply pushes the button to begin the chocking operation. In the event it fails to restrain the truck, the Safety-Chock stores itself and the operator is alerted through the control panel lights.

◄ **Mechanical And Maintenance Simplicity.**
The Safety-Chock is easy to operate; it is activated as soon as the sensing roller contacts the rear truck wheels. The Safety-Chock is simple to maintain, too. Self-lubricated guide bearings require no maintenance, there are no mechanical drive components to wear out and the hydraulic cylinder has no moving hoses. The hydraulic power pack is installed inside the building, away from inclement weather, and allows easy access for routine maintenance.
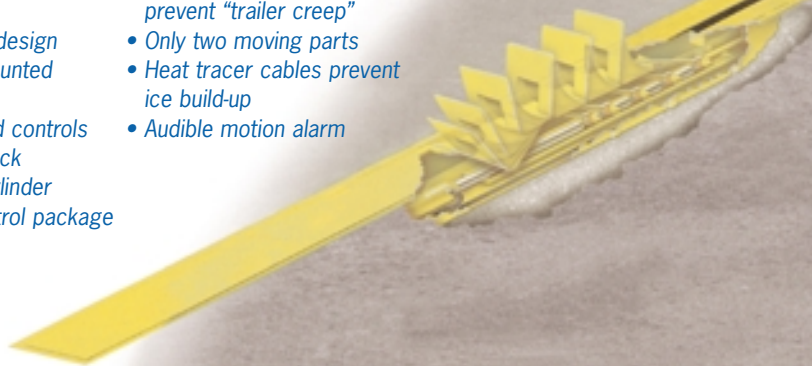
AUTOMATIC WHEEL RESTRAINTS

THE SERCO UNIVERSAL TRUCK-CHOCK™
The *In-Ground* Solution For
The Toughest Conditions.

The Serco Universal Truck-Chock is a permanently installed, automatic system that effectively restrains trucks with a hydraulically operated, moving wheel chock. It provides continuous restraining force to the chocked wheel, reducing the probability of landing gear collapse, trailer creep or trailer walk, and can even service trucks with lift gates lowered to grade level. The chock is flush-mounted in-ground, providing no interference for snow plows or drive cleanup.

Features
- No "lift gate" interference
- No pup trailer interference
- Push-button activation
- Flush-mounted, in-ground design
- Self-contained, remote-mounted power pack
- Electrical components and controls remote-mounted inside dock
- Double-acting hydraulic cylinder
- Internal/external light control package
- Virtually no maintenance required
- Constant restraining force to help prevent "trailer creep"
- Only two moving parts
- Heat tracer cables prevent ice build-up
- Audible motion alarm

▲ *The Universal Truck-Chock is flush-mounted and connects to the driveway drainage system. The Chock also acts as a guide for the reversing trailer, preventing damage to the seal or shelter.*

▶ ***Push-Button Operation.*** *The Universal Truck-Chock is operated by a simple, push-button control panel. The operator pushes the engage button to begin the chocking sequence. While the chock is in motion, an audible alarm will sound. When loading/unloading is complete, the operator pushes the release button and the chock returns to its stored position.*

▶ ***Mechanical And Maintenance Simplicity.*** *Self-bleeding hydraulics, self-lubrication and only two moving parts make the chock virtually maintenance free.*