



TRUCK LOCKS BOLT AND CAST-IN SERIES

★ GENERAL OVERVIEW

The **350 Series** Truck Lock features a non-impact type, rising ram restraint. The **350 Series** utilizes a 1" x 4" solid steel ram to secure a trailer to the loading dock via the ICC bar. The restraint is embedded in the driveway, and not attached to the wall, and is able to operate under the harshest of conditions, such as being submerged in water, or covered with snow and debris. The off-the-wall design and **10" above driveway** profile of the unit allows for greater compatibility with a wider variety of trailer types.

★ FEATURES

- BOLT-IN OR CAST-IN STYLES
- OVER 30,000 lbs. OF RESTRAINING FORCE
- CLEAR AND UNDERSTANDABLE INSIDE/OUTSIDE SIGNAGE
- LOW PROFILE HOUSING
- OFF-WALL DESIGN - NON CONTACT (ICC)
- POWERED AND AUTOMATIC ACTIVATION OPTIONS
- INTERIOR ACTIVATION •
- ZINC PLATED—FLOOD PROOF DESIGN

★ ACTIVATION SYSTEM

The restraint shall be activated by turning a switch or moving a slide bar to "Restrain" or "Release" the truck. Ram bar is raised by a high strength nylon coated stainless steel aircraft grade cable and guided over heavy duty pulleys with shielded bearings. The switch controls a pneumatic cylinder that activates the cable is located inside the building within a powder coated steel enclosure. The Mechanical version uses a slide bar located inside the building within a powder coated steel enclosure to activate the cable.

★ OPERATION

After the truck / trailer backs into position against the dock bumpers, the dock attendant activates the Truck Lock to the "Restrain" position activating the restraint. The outside light turns Red and Inside light turns Green but before entering the trailer the attendant must verify the Ram Bar is above the Under-Ride Guard. After verification it is safe to enter the trailer. When the attendant has completed the loading/unloading process,

deactivate the **Truck Lock** to the "Release" position lowering the Ram Bar. The outside light turns Green and inside light turns Red.

★ **STRUCTURAL**

Restraint housing to be fabricated from high tensile strength steel and Ram bar fabricated from 100,000 PSI yield specialty steel. The housing and all external operating components to be zinc plated.

