



ADVANCED DOOR SYSTEMS

DESIGNERS & INTEGRATORS OF INDUSTRIAL DOORS & DOOR CONTROL SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877-436-0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

POWER CHOCK TRUCK RESTRAINT

POWER CHOCK™

Vehicle Restraint System



GIVE SAFETY AT YOUR DOCK THE EXTRA BITE!

Smart

Sensors monitor correct truck positioning, wheel engagement and loading status and trigger the exterior alarm if the safety cycle is not followed.

Strong

The oversized POWER CHOCK™ delivers more than 35,000 pounds of restraining force against unexpected truck departure. It engages one of the strongest parts of the vehicle - the wheel.

Simple

Chock placement by the driver is easy - the chock is counter-balanced and locks into a retaining Ground™ Plate. POWER CHOCK™'s innovative design makes it virtually maintenance free.

You can't get away from POWER CHOCK™

The alarm sounds if the leveler is set before the chock is in place.





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POWER CHOCK TRUCK RESTRAINT

A major evolution in vehicle restraint technology

Conventional restraint systems can only secure about **75%** of vehicles because of damaged or missing Rear Impact Guards.

The POWER CHOCK™ wheel restraint system is designed to secure all types of vehicles - **100%** have wheels.

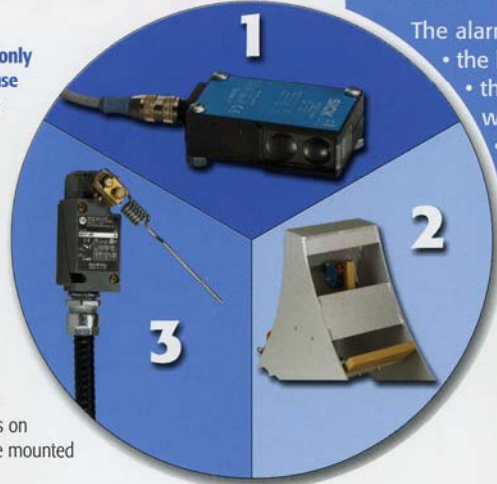
Can you afford to compromise on safety?

Greater restraint

POWER CHOCK™ bares an aggressive set of teeth that locks into stopper bars on an equally solid retaining Ground Plate mounted on the driveway.

Flexibility

POWER CHOCK™ Arm can extend up to 14 feet to secure the rear wheel of any vehicle.



POWER CHOCK™ features 3 interlocks for safe dock operations

The alarm is triggered if:

- the leveler is set without the chock in place
- the chock is removed from the wheel while loading
- the vehicle attempts to depart while loading



Superior quality means reliability and durability

POWER CHOCK™ is manufactured using:

- High sensitivity photocells for universal vehicle detection (truck and wheel sensors)
- Heavy duty limit switches (arm and leveler sensors)
- Hot dipped galvanized metal for long life and low maintenance
- High-tensile steel for toughness
- High visibility signal light system (8" diameter lenses)



POWER CHOCK™ Safety Cycle: Ready, Set, Go.

1. Ready: Truck arrival

The truck sensor detects the vehicle as it approaches the dock (less than 5"). The detection signal initiates the POWER CHOCK™ Safety Cycle.

2. Set: Chocking

The driver extends the Arm to place the chock against the wheel and onto the retaining Ground Plate.

3. Go: Loading/Unloading

At this point and not before, the leveler can be set. The truck can be loaded/unloaded. Once this operation is finished, the three steps are reversed.

3. Dock leveler stored

2. Chock removed and stored

1. Truck can depart safely.

Designed to work under the toughest conditions

The stored chock stands about 15" above ground. The low-profile retaining Ground Plate doesn't interfere with snow removal equipment. Two models are available to suit specific plowing operations.

Distributed by:

Advanced Systems Inc
(248) 647-2331

RJ Equipment Company
(313) 886-5439