Opening Boxcars Safely And Efficiently 100% Of The Time

Our Goal Is To Keep Your Employees Safe
The Arnold Company
About Us

• Headquarters and Manufacturing In Trenton, IL
• Established 1985
• Railcar Unloading And Related Accessories
  - Hopper Gate Openers
  - Boxcar Openers (Plug Doors and Sliding Doors)
  - Railcar / Industrial Vibration
  - “Rhino” Vibrator Lifter
  - New Door Demon HTO (Truck Hopper Trailer Opener)
• Sales In USA, Canada and Mexico Across Many Industries
  - Anyone Receiving Freight Via Rail Is A Potential Customer
• Home Of The Door Demon
Common Boxcar Door Configurations

Plug Doors

Sliding Doors
Common Risks Opening Sliding Door Or Plug Doors On Boxcars

- Stored Energy In Plug Door Handle From Tension or Shifted Load Causes Handle To Spin Uncontrollably
Common Risks Opening Sliding Door Or Plug Doors On Boxcars

- Manual Winch Or Come Along - Stored Energy Results In Severe Injury If Chain Or Steel Cable Disconnects Or Breaks
Common Risks Opening Sliding Door Or Plug Doors On Boxcars

- Load Shifts During Transit Applying Outward Pressure To The Door And/Or Falling Material Upon Opening
Traditional Practices Heard (And Documented) Across Multiple Industries

- Tap Handle With A Hammer To Test Weight Against Door
- Release Handle Tension With Mallet or Hammer
  - “Be Prepared To Drop The Hammer And Move Away.”
- Utilize An Extension Pipe On The Plug Door Handle
- Ram The Sliding Door With The Fork Lift Forks
- Welding Steel Chains To Forklift Devices To Pull Sliding Railcar Devices Open/Closed
- Hooking Chain To A Truck And Pulling Door Open

These Options Might Work but they Do Not Remove Risk And May In Fact Cause More Harm Than Good
**Our Solution: “Door Buster” Multi-Purpose Boxcar Opener**

- 30 Foot Cord Allows Winch Operation From A Safe Distance
- Self-Adjusting Power Arm Absorbs The Recoil So The Forklift Does Not Have to Move While Unit Opens the Boxcar
- Turning Mechanism Secures Plug Door Handle And Allows Operator To Turn Handle From The Safety Of The Forklift
- Supplied Hooks Provide Multiple Options For Safely Attaching To Railcar And Door
- Synthetic Winch Ropes Lay Down When Cut - Will Not Whip or Backlash
- Powered By 2 Group 24 Batteries With 500cca – 4 Hour Charger Included
- Two 9500 Pound Winches Make Pulling Open And Closed Even The Toughest Doors Easy And Safe
The Arnold Company - Contact Information

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Thank You!