

WORKMASTER®

WE FIND A WAY — OR MAKE ONE!



GO-A2

HOPPER CAR GATE OPENER



ChicagoVibratorProducts
Flow and Compaction

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The **GO-A2** is an air-powered, hand-portable, compact Gate Opener with hand-held controls for rapid Forward-Reverse action. The GO-A2 can utilize its capstan drive fitting, or fit over the barrel of a worn capstan and utilize the capstan's socket notches. The GO-A2 is well suited for worksites that experience:

- Railcars that vary from easy-to-open to moderately difficult because they are well maintained and regularly repaired;
- Majority of railcars that have fixed position gate mechanisms;
- Track side surface is level, smooth, and unobstructed (for cars with traveling gate mechanisms);
- Narrow deck or platform precludes wheeled-cart or beam-mounted openers;
- Site security requires portable, easy removal and storage of tools and equipment.

THE GO-A2

THE GO-A2 GENERATES A CONSTANT SPEED OF 8-RPM, AND A POWER OUTPUT OF 2,000 LB-FT.

HAND-HELD CONTROL VALVE

Enables operator to easily and safely open or close gate from up to 6' away.

LIGHTWEIGHT PORTABILITY.

Enables one worker to easily carry and position this 45-lb powerhouse.

HIGH-TENSILE ALUMINUM CAST HOUSING

Withstands the rugged use and operating conditions at unloading sites.

HEAVY-DUTY DRIVE FITTING

Accommodates railcar capstans without external dog slots.

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SPECIFICATIONS

MODEL	GO-A2 Portable Gate Opener
POWER	Pneumatic; Requires 18.5 CFM @ 90 PSI
WORKING TORQUE	2,000 lb-ft constant at 8.0-RPM
FRAME DIMENSIONS	22"L x 11.5"W x 19"H (w/Drive Fitting)
HANDLE WIDTH	Cast-In D-Handle, 5"W x 1"H
HEIGHT ADJUSTMENT	Lift-on portability to accommodate any Capstan height
INLET COUPLING	Swivel fitting, 3/8" NPT
FINISH COATING	Acrylic Enamel Coat Finish
INCLUDED	(1) Air Control Package (1) Drive Fitting; (1) Manual
GATE OPENER WEIGHT	65 lbs
SHIPPING WEIGHT	80 lbs

SMOOTH, CONTROLLED FORCE

To facilitate steady gate opening without concern for wear of gate mechanism.

OPERATES AT LESS THAN 92 dBA

To accommodate noise restrictions at plant and unloading site operations.

OPERATES ON ONLY 18.5 CFM AT 90 PSI

To provide energy efficient force at a constant RPM.

ONE-WORKER POSITIONING AND OPERATION

To enable greater productivity and reduced man power planning.

ACRYLIC ENAMEL COAT FINISH

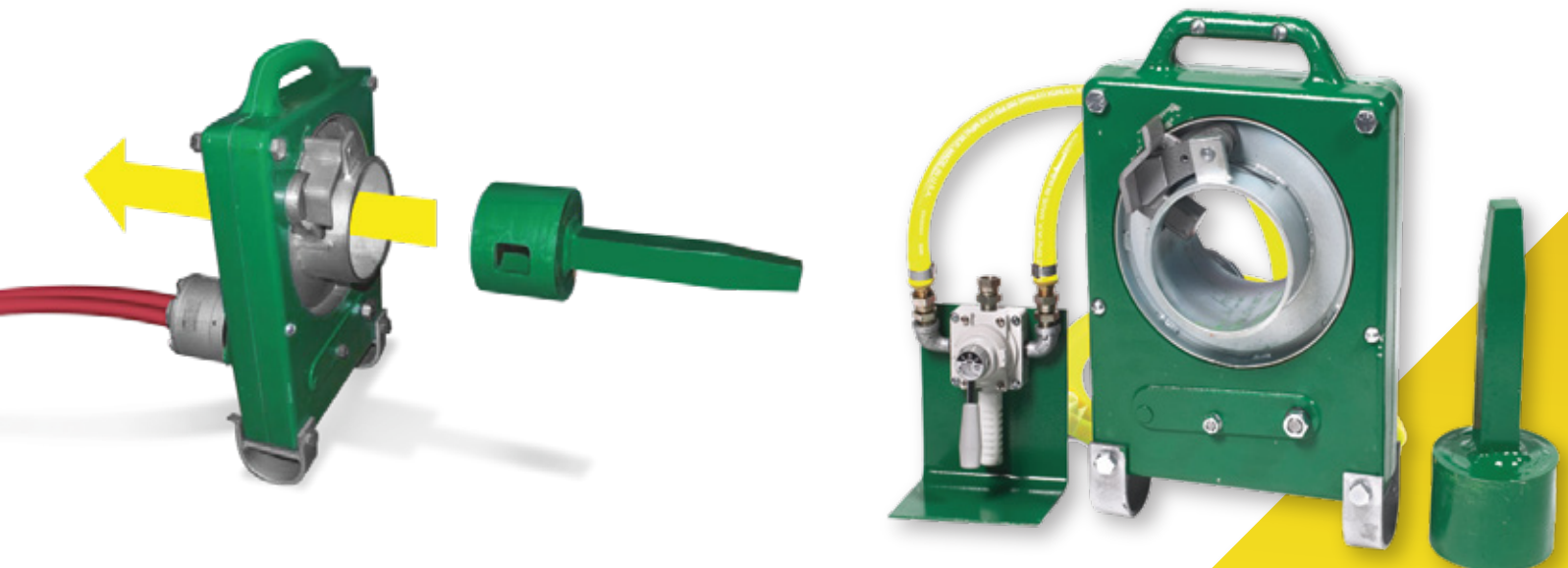
To reduce rust and corrosion in harsh environments.

ECONOMICAL TO PURCHASE

To meet even the tightest budget when a heavy duty, portable gate opener is required.

Workmaster® line of Hopper Car Unloading Products

ranging from our wide selection of gate openers and railcar vibrators to our pocket-to-undertrack-conveyor connectors, offers total solutions to the vexing problems of unloading hopper cars.



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WORKMASTER® is a manufacturer of labor savings bulk material handling tools to help safely and efficiently unload, transport, store and process bulk solids from hopper bottom railcars, bulk trailers, bins, silos and chutes. To help Customers gain maximum benefit from our bulk materials handling tools and equipment, we also supply a complete line of operating, mounting, and maintenance products and accessories, such as Timers and Motor Controls, Vibrator Mounts, and Lubricating Oils to help keep your unloading site tools running longer and more efficiently. WORKMASTER products help Customers work more safely and efficiently, increase the lifespan of production-critical equipment, and decrease operating and maintenance costs of tools and equipment used in some of Industry's most dangerous, difficult, and dirty jobs.

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