

WORKMASTER®

WE FIND A WAY — OR MAKE ONE!



GO-A2

HOPPER CAR GATE OPENER

Address:

284 Three Tun Rd.
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HOPPER CAR GATE OPENER



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

- Railcars that vary from easy-to-open to moderately difficult because they are relatively well maintained and regularly repaired;
- Majority of railcars that have fixed position gate mechanisms;
- Track side surface is level, smooth, and unobstructed to provide the necessary support for the required torque reaction safety bar (Customer Supplied)
- Narrow deck or platform precludes wheeled-cart or beam-mounted openers;
- Site security requires portable, easy removal and storage of tools and equipment.

GO-A2

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.

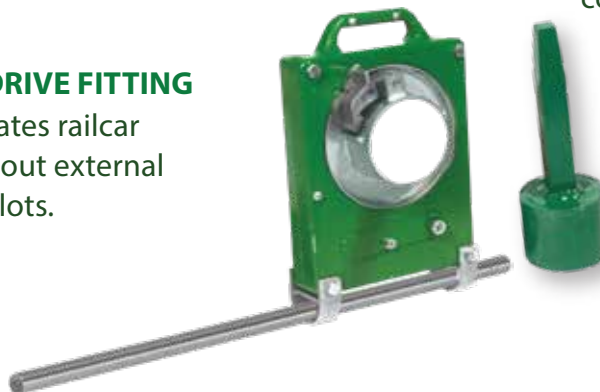
Enables one worker to easily carry and position this 65-lb powerhouse.

HIGH-TENSILE ALUMINUM CAST HOUSING

Withstands the rugged use and extreme operating conditions found 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 70 CFM @ 80-125 PSI
WORKING TORQUE	2,000 lbs-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 83 dBA

To accommodate noise restrictions at plant and unloading site operations.

OPERATES ON ONLY 70 CFM AT 80 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

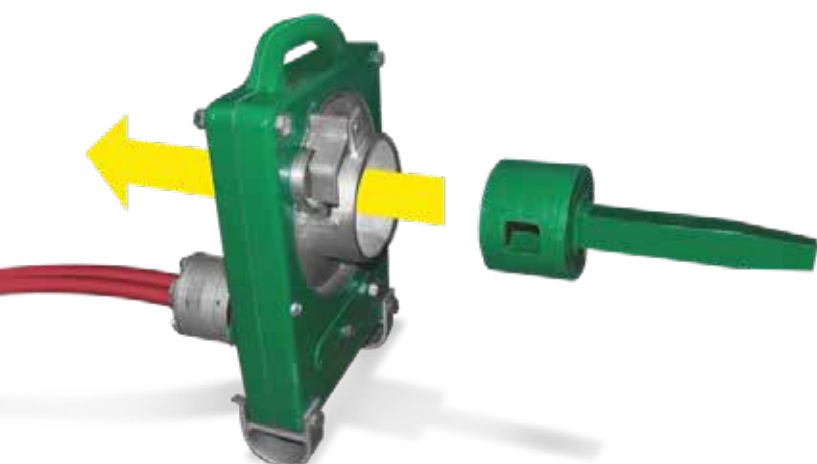
To reduce rust and corrosion in harsh environments.

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 railcar gate openers to our railcar vibrators, we offer total solutions to the vexing problems of unloading hopper cars.



Capstan External Operation



Capstan Internal Operation

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WORKMASTER specializes in manufacturing labor-saving bulk material handling tools designed to facilitate the safe and efficient unloading, transport, storage, and processing of bulk solids. Catering to the needs of the agriculture, manufacturing, mining, and concrete construction sectors, WORKMASTER provides a distinctive line of bulk solids handling equipment. Our innovative products empower plant workers to safely accomplish tasks effortlessly and swiftly such as opening and unloading hopper bottom railcars and dry bulk trailers, ensuring the smooth flow of material from bins and silos, and improving the consolidation and finishing of freshly poured concrete through form, table, and surface vibration techniques. Our products play a pivotal role in enhancing safety and efficiency for our customers, while also extending the lifespan of critical production equipment. By reducing operating and maintenance costs, our tools prove invaluable for tackling some of the industry's most hazardous, challenging, and demanding tasks.



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