

WORKMASTER®

WE FIND A WAY — OR MAKE ONE!



RAIL-SHAKER™

RAILCAR VIBRATOR

Address:

284 Three Tun Rd.
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Email:

info@workmaster.net

This **RAIL-SHAKER** pneumatic railcar vibrator assembly is a direct impacting piston/linear type Vibrator that pounds the wall of the railroad hopper car like a fast acting sledge hammer to first, break the material-to-wall bond, and then, keep the material stimulated to maintain constant flow. It fits all standard railcar hopper car brackets, and the wedge bracket's top lugs keep the **RAIL-SHAKER™ RailCar Vibrator** from becoming jammed in the pocket, so it's easy to remove when the hopper car component is empty.

RAIL-SHAKER

The RAIL-SHAKER™ generates 3,300-VPM, and 1,558 lbf at 80-PSI.

IMPROVED SAFETY

Eliminate the safety problems caused by climbing in and around railcars to manually air lance, poke and scrape interior walls and slope sheets. Can be handled by one person.

SMOOTH OPERATION

Accurately ground and high-polished alloy steel piston reciprocates in a precision machined cylinder for smooth, trouble-free operation time-after-time.

MINIMAL MAINTENANCE

When used with a Filtered, Regulated, and Lubricated air supply the Vibrator requires minimal maintenance usually only after each 60-hours of operation.

IMPROVED UNLOADING EFFICIENCY

An unpainted, precision-machined, wide base provides a flat mount which guarantees maximum transfer of vibrator force to reduce unloading time by as much as 30%.



HEAVY-DUTY CONSTRUCTION

Rugged ductile iron body for improved strength to weight ratio and a heavy-duty gasket means positive sealing over the Vibrator's lifetime.

CONSERVE ENERGY

HD starter spring means instant, any position starting at low PSI. Efficient operation enables the Vibrator to use less air than rotary vibrators with comparable force.

PART #

13-15210

POWERFUL LINEAR VIBRATION

INSTANT MATERIAL FLOW

MINIMAL MAINTENANCE

EASY-TO-HANDLE

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SPECIFICATIONS

FREQUENCY (VPM)			FORCE OUTPUT (LBF)			AIR CONSUMPTION (CFM)			DECIBEL (dBA)		
40 PSI	60 PSI	80 PSI	40 PSI	60 PSI	80 PSI	40 PSI	60 PSI	80 PSI	40 PSI	60 PSI	80 PSI
2500	2900	3300	894	1203	1558	9.6	10.5	11.5	115	116	119

VIBRATOR ASSEMBLY	PART#	WEIGHT (LBS)
RAIL-SHAKER VIBRATOR	13-15210	77 lbs

ASSEMBLY COMPONENTS	PART#
PISTON VIBRATOR (ONLY)	80-00955
WEDGE BRACKET (ONLY)	80-01363
FASTENER KIT (ONLY)	32-15400

OTHER WORKMASTER® SOLUTIONS INCLUDE...



CRR CAR-ROCKER™
Dual Roller
Railcar Vibrators



BRUTE®
Motor-Driven
Railcar Vibrators



CRT CAR-ROCKER™
Turbine
Railcar Vibrators

Workmaster® line of Hopper Car Unloading Products

ranging from our wide selection of gate openers and railcar vibrators to our railcar 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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