

PowerRail Distribution Inc.
Duryea, Pa. USA

*Corporate Headquarters
Main Distribution*

American Equipment Company

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PowerRail Manufacturing - Connersville, IN • PowerRail IE - Lyons, KS • Cooper Bearings - Georgetown, DE
PowerRail Partners: Delta Manufacturing - Escanaba, MI • Gulf Coast Turbocharger - Ama, LA • Master Packing & Rubber - Cedar Rapids, IA • Warner's Radiator - Paducah, KY





TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



To Our Present and Future Customers;

On behalf of the entire team at PowerRail Distribution Incorporated, I would like to invite you to view our newest product catalog.

We are excited as we have grown the company since we started this quest in 2003 . We continually strive to achieve our goal of providing the Rail and Marine Industry an alternative choice for quality parts and components at competitive prices.

We are very pleased to offer our Enhancement Products section which is continually expanding. This symbolizes our true goals to offer the customer a better solution with cost savings and Quality in mind.

We are also pleased to nominate American Equipment Company (AMECO)—Boca Raton, Florida USA as our exclusive international distributors. AMECO offices are authorized to solicit inquiries, offer our materials and accept orders for our materials for shipment to international railway companies and railway equipment service organizations. AMECO will handle the shipment logistics and after sales service through their organization.

Our equipment warranty is passed to the final customer through AMECO.

Thank you for the opportunity to serve your needs. Should you have any questions regarding our new catalog or our product line, please feel free to call .

Sincerely,
Paul P. Foster
President & CEO

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TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

ENHANCEMENTS

The purpose of this section is to show the wide offering of Products that have been Enhanced for the sole purpose of offering a customer a better product with Cost Savings and Quality in mind. This section represents a sampling of our broad line and please feel free to visit our website to view the latest in design and technology.



PowerRail Distribution Inc. in a joint effort with Master Packing & Rubber Company is pleased to offer our New Generation premium gasket material to stop ALL leaks in all Locomotive and Marine applications.

C-Swell YellowSeal gasket material is an OEM approved material which was precision enhanced to offer a Controlled Swell. This controlled swell expands when it comes in contact with the media it is sealing. The controlled swell allows the gasket material to fill voids and imperfections on component flanges and sealing surfaces, and literally will stop leaks, even in the most demanding applications.

C-Swell YellowSeal is a highly compressed, solvent free, Hydro-Fused industrial OEM gasket material manufactured exclusively for the Rail and Marine industries. Documented ASTM testing has confirmed that **C-Swell YellowSeal** material offers excellent bolt torque retention, crush resistance, and resists extrusion over a longer period of time than existing competing gasket materials.

Additionally, **C-Swell** offers the end user a material that has a long shelf life.

C-Swell Yellow Seal gaskets will stop leaks, reduce maintenance cost and most of all; lead us to cleaner and safer locomotives for us and our environment.



ENHANCEMENTS

Enhancement #23 MODIFIED
Master Packing Marman Seals
NEW VPS YellowSeal Material Technology!!!



- NEW CG2F Viton® Power Seal (VPS) offers Extended Life
- Viton F is superior for Oil & Fuel Contamination
- New Design for 2010 VPS YellowSeal Material Will Not Leak
- * YellowSeal Material & Production Cost are lower which offers Lower Cost to the End Customer.

Enhancement #29
Master Packing Head Seat Ring Technology



- Meets or Exceeds OEM Specifications on Metal Centrifugal Casting
- Enhanced Proprietary Viton® Compound
- Enhanced /Redesigned VPS Viton® profile for Ultimate Sealing
- Field Reports of reduced and/or elimination of "Engine Souping"

Replaces 8167949/8419438/9509180

Enhancement #30
Master Packing YellowSeal Head to Liner Gasket



- 400 Series Stainless - Low Expansion Rate for Extreme Heat
- NON Copper Coated - Eliminates Oil Contamination
- Proprietary "F" Family High Grade Vitor® VPS YellowSeal
- Outperforms OEM Material for Durability & Life
- Collared I.D. Sealing Ring Stops Fractures
- Operating Temperatures Range From -40°F to 158°F
- Class 1 Approvals

Replaces 84764009561067/40067459/40099569

Enhancement #114
Master Packing YellowSeal Fuel Line Gasket



- New Design for 2010
- VPS YellowSeal Material for both Oil & Fuel Contamination
- Stop Fuel Leaks at the Injector and Manifold Connections

PowerRail Part# PRD16184063



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

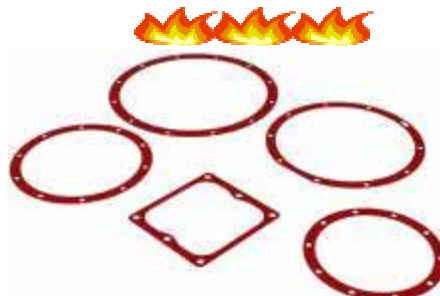
Enhancement #44
Master Packing Expansion Joints



- 6 Baffle Design reduces Harmonics that cause Fatigue
- 321 Stainless Steel
- 3 Ply Construction for Long Life
- Hydraulic Tested for Ensured Exhaust Flow
- Frequency Tested for True Performance

Replaces 8408985 & 8408987

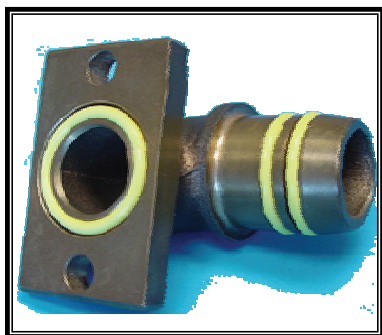
Enhancement #44 MODIFIED
Master Packing Expansion Joints Gaskets
THERMASEAL for High Heat
SD Type Exhaust Systems



- Increased Thickness for INCREASED Bolt Retention
- Special Graphite Filled with Proprietary filler to increase working temperatures of approx. 1250 Degree F.
- 321 Stainless Steel

Replaces 40026936 10" Expansion Joint
40026937 14" Expansion Joint
40055466 Exhaust Stack
40026939 Expansion Joint to Turbo

PowerRail Enhanced Water Elbow & Seal
Part# E40110618 Seal for E841444 Elbow



- Stops Water Leaks Associated with Old Style O Rings
- YellowSeal Material for both Oil & Fuel Contamination
- Class 1 Approved

Replaces Old Ref #9317972

PowerRail Enhanced Valve Bridge
Part# E40145929 - New



Old Ref #'s 8085260 -
8361504 - 40126370

- Per OEM recommendations The New Style Valve Bridge is a Enhancement over the standard E8085260 Valve Bridge.
- E40145929 Offers Longer Lash Adjuster Wear Life and Easier Settings of the Lash.

PowerRail Set Gauges#

E40146268 0.100" "Set"
E40146267 Gauge 0.060 "GO"
E40146269 Gauge 0.120 "NO GO"

Note: Per OEM Recommendations cannot Mix the Old Style with New Style. Must change complete Engine Set

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

ENHANCEMENTS

Enhancement #43



OEM Ref# 8048880
and 40036607

* Patent Pending

- *Class 1 Approved Design*
- *Solid One Piece Machined Nut in lieu of Welded Nut*
- *Designed for 567 – 645 and 710 Series Engines*
- *Utilizes Standard 5/8" Socket 6 or 12 Point*

8048880 T-Handle Design Also Available



710 Enhanced "YellowSeal-Lip Seal"
Is available PowerRail E40017341



Enhancement #36 **8158536 Door Latch Assembly**



- *Improved Lever Design for Smooth Operation*
- *Advanced Painting Method for Extended Life*
- *Passenger & Class 1 Approved*
- * *We Offer Full Line of Carbody Parts*

- ✓ Treads ✓ Handrails
- ✓ Grab Irons ✓ Hinges
- ✓ Door Latches
- ✓ Door Panels



Enhancement #50

28 - 90 Volt DC Electronic Bell
PowerRail Part# EBELL82 with 30 Ft Harness



- *No Mechanical Wear Parts and NO Air Leaks*
- *Sound level: 85dB(A) at 50ft*
- *Adjustable Intensity and Loudness*
- *Weather Resistant Speaker*
- *125 Rings per Minute*
- *Operating temperatures range from -40°F to 158°F*
- *Includes 30 Foot Cable Harness for Easy Installation*
- *Heavy Duty Rated Construction*
- 3 Year Warranty

Enhancement #64 **Walk-A-Way Lens Improvement**



Replaces OEM Ref# 8059664 & 40138458

- *Virtually Break Free and Crack Proof*
- *Class 1 Approved*
- *Weather Resistant*
- *Long Life*
- *Improved mounting to prevent falling out*
- *Lower Cost*

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

ENHANCEMENTS

Enhancement #61

Halogen Headlight & Ditch Light

Eliminates Locomotives from Being Out of Service



PowerRail # 200Par56FRA - 30 Volt
Or # 350PAR56FRA -75 Volt

OEM Reference
Headlight - 8156001
Ditch -6961711/6961771/7901810

Martek Industries and PowerRail Distribution are pleased to offer the PAR 56 Halogen Headlight & Ditch Light Bulb

FRA Locomotive Compliant if One Bulb is Out of Service

- *Increased Light Output 250 Watt vs. 200 Watt Headlight*
- *Increased Light Output 400 Watt vs. 350 Watt Ditch Light*
- *Exceeds FRA Candella Requirements 250,000 vs. 200,000*
- *2000 Hours Life vs. 500 Hours Life*
- *\$40+ Savings compared to standard Filament Bulb*

FRA 229.125 Compliant—

- *If Martek is used in a 2 Bulb Headlight Housing the Locomotive Will Be Compliant*

Please see inside Catalog for all other Bulbs

** Patent Pending **

Enhancement # 92

50A19LED - Rough Service PowerBulb II THIRD GENERATION FOR 2010

Product Description



The Martek 50A19LED-GLOBE PowerBulb II is ideal for Railroad Applications where the presence of Constant Vibration and Jolting Shocks create premature failures associated with standard incandescent bulbs. The 50A19LED-Globe has been modified over the original PowerBulb by replacing the multiple LED's with a High Efficient Single Bulb Design and Enhancing the Breakage Resistant Dome Diffuser that provides true Illumination in All Directions!!!!.

PowerRail # 50A19LED-GLOBE
Replaces #8090358/8094886
and GE 41A210382P2

LED Advantages

- Rated Life 50,000 Hours vs. 1,000 of Standard Bulb. (50 to 1 Life)
- Reduced Generator Voltage Draw provides Fuel Savings
- No Filaments or Glass to Break (Enhanced Protective Globe).
- Diffuser Dome Provides a True 360 Degree Light Deflection.
- Reduced Labor and Maintenance Labor Costs.
- Eliminates FRA Infringements Associate With Standard Bulbs .
- TOTALLY SEALED with Heat Sink.

**NEW
For
2010**

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



FUEL SAVINGS \$\$\$\$

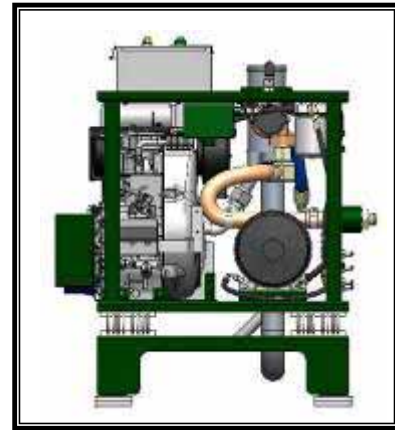
PowerStart Series Engine Warming Systems



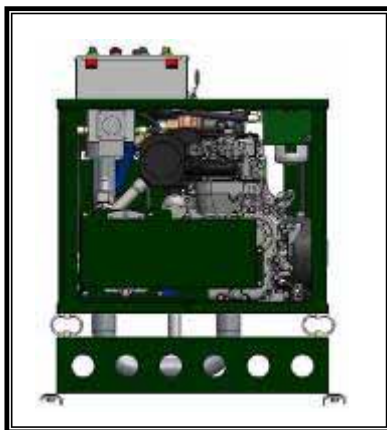
110-Volt Base Model Part#
PowerStart I
 Water Version



APU Model Part#
PowerStart II
 Water Version



APU is Kubota Diesel



- **OEM Designed and Proven Worldwide**
- **Built in the USA**
- **Compact Design - Footprint is 110Volt 16" Wide x 32" Tall x 28 " Long and APU Version 26. 1/2" Wide x 33 "Tall x 28 "Long**
- **Solid Lightweight Frame Mounted Design**
- **Easy Maintenance**
- **Vibration Damping System to Protect Electronics and Mechanical Components**
- **Back to Basics Simple Installation**
- **Back to Basics Low Initial Cost and Faster Investment Return**
- **Back to Basics Simple Design Single High Pressure Nozzle with Electronic Ignition**

- * **Multiple Options and Models Available**
 - * **Water or Oil or Both Systems**
 - * **Remote Access 24/7/365**
 - * **GPS System**

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

PowerRail Flexi-Filter



PowerRail Distribution Inc. "is dedicated to provide alternate solutions" to the Rail Road industry at competitive pricing.

The newest addition to our family is "Flexi-Filter Line" which offers High Quality and Proven Performance.

- Benefits....

- Purchase in Any Quantity at the Case Price which Eliminates Overstock and Reduces Inventory Cost \$\$\$
- Customize Kits Available Dedicated By Road Unit Number which eliminates need to stock any filters AT ALL.

Please see Page 32 for all Information

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Air Brake

*Complete line of 26L Air Brake New
Also offer full line of Ball Valves, Air Hose, Rubber Products
and Mounting Seals*



3N1 Freight Valve

<u>OEM Ref. #</u>	<u>Packing Cups</u>
524478	2" Packing Cup
501863	3 1/2" Packing Cup
513750	5" Packing Cup
501530	6" Packing Cup
96556	8" Packing Cup
506957	9" Packing Cup
94800	10" Packing Cup
506018	11" Packing Cup
99882	12" Packing Cup

<u>OEM Ref. #</u>	<u>Portion Mounting Gaskets</u>
731033 / 93840	H5 Relay Air Valve
733328 / 97368	J-1 Relay Valve
739010 / 558534	F-1 Selector Valve
739007 / 558987	MU-2A Valve
735742 / 557173	Quick Rel. Valve (26F)
735743 / 557924	Service Portion (26F)
739006 / 557395	26C Brake Valve
739000 / 557237	26L Brake Valve
743490 / 562872	P2A Appl. Brake Valve
740408 / 562614	A-1 Charge. Cut-Off Valve
735432 / 554061	J-1.4-14 & J-1.6-16 Relay
733328 / 97368	J-1 Relay Valve
731056 / 93986	KM2 Vent Valve
739272 / 560790	DT3A Check Valve



Single Car Testers



Air Hose

Please see Catalog Page 37

Air Brake - Ball Valves

Air Brake Ball Valves for Locomotives (Partial Listing of
Common Valves)



- * Teflon Seats
(More Durable than Rubber)
- * Chrome Plated Balls
(Reduces Friction)
- * Stainless Springs
- * Zinc Plated Handles
- * Self Tapped Bodies



OEM Ref #	OEM Ref #	Pipe Size	Porting	Vent	Handle			
					Position		Plain Locking	Handle Length
					Open	Closed		
8454218	308127	3/4"	Standard	7/32" B	90°	0°	Plain	1 3/4"
8452907	307898	3/8"	Full	5/64" B	0°	90°	Plain	3 3/4"
8363508	307994	1 1/4"	Full	-	180°	90°	Locking	7 1/4"
8458815	308136	1 1/2"	Standard	-	0°	270°	Wrench	-
8354227	307985	1 1/4"	Standard	-	0°	90°	Plain	4"
8409024		1 1/2"	Standard	-	0°	90°	Locking	5 1/8"
8351610	307936	1/2"	Full	-	90°	0°	Locking	3 1/8"
8419531	307974	1/2"	Full	3/32" B	90°	0°	Locking	3 1/8"
8363655	307937	3/4"	Full	-	90°	0°	Locking	3 1/8"
8351609	307938	1"	Full	-	90°	0°	Locking	5 1/8"
9332599	581236	1 1/4"	Full	1/8" B	90°	0°	Locking	5 1/8"
8412325	307976	1"	Full	1/8" B-NPT	90°	0°	Locking	5 1/8"
8423393	307907	3/4"	Standard	1/4" B-NPT	90°	0°	Locking	3 1/8"
8467908	307975	3/4"	Full	3/32" B	90°	0°	Locking	3 1/8"
8451783	308114	1"	Full	1/8" B	0°	90°	Locking	5 1/8"
8365217	308014	1 1/4"	Full	-	270°	0°	Plain	5 13/16"
8351608	307958	3/8"	Full	-	90°	0°	Plain	1 1/2"
8463756	307986	1 1/2"	Standard	-	0°	90°	Plain	4"
10538664	307966	3/8"	Full	-	0°	90°	Locking Sealed	3 1/8"
9569220	572465	3/4"	Full	-	90°	0°	Plain	4 7/16"
8365777		1/2"	Standard	-	0°	90°	Plain	3 3/4"
40014305	572474	1 1/4"	Full	-	90°	0°	Locking	5 1/8"

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Air Horns

Complete Line Air Horns , Air Horn Covers and All Related Parts Manufactured by



<u>PowerRail Ref #</u>	<u>Description</u>
K1LAR	1 Chime
	3 Chime Low Profile
K3LR2	3 Chime Regular
	5 Chime Low Profile
K5LAR24	5 Chime Regular
WH-SA-110	Diaphragm Kit 3 Chime
WH-SA-112	Diaphragm Kit 5 Chime
E8185843	Rubber Mount for Roof



Call for details on our Heated Horns!!!



We carry A Full Line of Horn Valves and other related parts.



Horn Covers

Complete Line of both Cloth and Stainless Air Horn Covers to provide protection from the Weather and Elements.



<u>PowerRail Ref. #</u>	<u>Application</u>
Cover Blue 4 3/4"	Cloth - Air Horn Bell
Cover Blue 6 1/4"	Cloth - Air Horn Bell
Cover Blue 8"	Cloth - Air Horn Bell
Cover Blue 9"	Cloth - Air Horn Bell
Cover Blue 11"	Cloth - Air Horn Bell
Cover Set K3SET	Cloth - Air Horn Set 3 Chime
Cover Set K5SET	Cloth - Air Horn Set 5 Chime
P36935	CDF Stainless 3 Chime
P36945	CDF Stainless 5 Chime

Axle Generators & Sensors, Speed & Temperature

Complete Line of Axle Alternators, Transducers and Sensors.



<u>PowerRail P/N</u>	<u>Description</u>
E9319132	Axle Alternator
G17MM24F1	Axle Alternator
G17MM24AF1	Axle Alternator
G17MM102	Traction Sensor
G17MM103	Traction Sensor



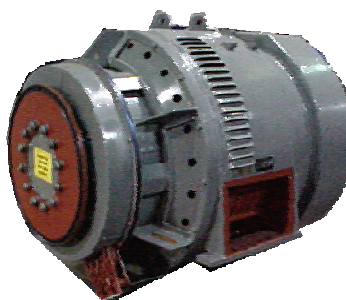
Above is a Brief Listing of Stock Products

Alternators

Complete Line of **True Blue** Main Alternators & Exciters **Re-Manufactured BY PowerRail—Independent Electric..**



<u>OEM</u>	<u>OEM Ref. #</u>
EMD	AR10
EMD	AR11
EMD	AR15
EMD	AR16
EMD	AR17
EMD	AR20
GE	GTA11
GE	GTA24
Diode Negative	40029131
Diode Positive	40029132
Diode Positive	40032602
Diode Negative	40032603



Please See Page 36 Main & Auxiliary Generators

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Batteries

Complete Line of Locomotive Switcher and Road Batteries
 Manufactured BY Surrette Battery Co.



PowerRail #	20 HR	8 HR	Length	Width	Height	Wgt.
8 Volt 4 Cell Series						
P8HHG31PR	344	282	27	8	11 7/8	167
P8EHG31PR	410	336	27	8	12 3/4	178
P8NS23PR	430	352	28 1/4	8 1/4	18 1/4	242
P8CH23PR	582	477	28 1/4	8 1/4	18 1/4	256
P8NS33PR	625	512	28 1/4	11 1/4	18 1/4	352
P8CH33PR	846	694	28 1/4	11 1/4	18 1/4	414
32 Volt 16 Cell Series Unitized Series						
P16CH25PR	635	521	33 2/3	27	20 1/2	1238
P16CH33PR	846	694	43	27	20	1609



Call For Details on Watering Gun for Battery Refilling

Bearings

Complete Line of Ball & Roller Bearings.
 Additionally, offer full line of Engine Bearings
 Manufactured BY Milba/Federal Mogul.



<u>OEM</u>	<u>OEM Ref. #</u>	<u>Description</u>
EMD	8028006	Thrust Bearing Collar
EMD	8028419	Thrust Bearing Collar
EMD	8029461	Bushing
EMD	8029491	Oil Pump Bushing
EMD	8068624	Floating Bushing
EMD	8071176	Cam Bearing
EMD	8136114	Con Rod Bearing Lower
EMD	8237900	Bearing Front Bracket
EMD	8253825	Bearing Rear Bracket
EMD	8341192	Insert Roots Blown
EMD	8354118	Con Rod Bearing Upper
EMD	8361565	Insert
EMD	8452186	16 Cyl. Upper Main Kit
EMD	8452210	16 Cyl. Lower Main Kit
EMD	8455081	12 Cyl. Upper Main Kit
EMD	8455083	12 Cyl. Lower Main Kit
EMD	8455665	Rear Lower Main
EMD	8455666	Front & Int. Lower Main
EMD	8455667	Center Lower Main
EMD	8455668	Center Lower Main
EMD	8455844	Rear Upper Main
EMD	8455850	Center Upper Main
EMD	8455856	Center Upper Main
EMD	8455862	Front & Int. Upper Main
EMD	9571921	Rocker Arm
GE	114X1150	Lower Grooveless
GE	114X1103-1	Upper Grooved Main
GE	114X1111-4	Thrust Washer
GE	114X1127-3	Thrust Washer
GE	116X1184	EFI Large Cam
GE	117X1028-2	Articulated Rod
GE	117X1045-2	Upper & Lower Con Rod
GE	117X1050-1	Grooveless Con Rod
GE	117X1070	Upper Grooveless Con Rod
GE	117X1075	Lower Grooveless Con Rod
GE	142X1019	Standard Piston Pin
GE	142X1042	Piston Pin Bush .30 oversize

Bell Ringers

Complete Line of Bell Ringer Parts Cartridges and Components.



Electronic Bell With Harness

PowerRail P/N

Description

E8269473	Clapper
E8266147	Bell Ringer Single Action Cartridge
E8291959	Bell Ringer Double Action Cartridge
E8300987	Valve Bell Operating
E8475495	12" Steel Bell
PRD-EBELL82	Electronic Bell with 30 Ft Harness



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

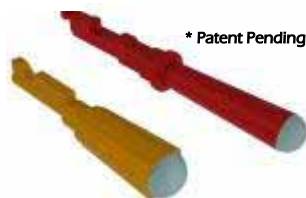
Brake Handles

Complete Line of Brake & Reverser Handles.
Manufactured in Steel, Bronze and New Safety Plastic Versions



New

**Safety Handles -
Color Coded and
Glow in the Dark!!!!**



<u>OEM</u>	<u>PowerRail#</u>	<u>Description</u>
EMD	E8269348	Independent Brake - Offset
EMD	E8495188	Independent Brake - Offset
EMD	E8251349	Independent Brake - Straight
EMD	E8251349SAFETY	Independent Brake - Straight RED Color
EMD	E8204980	Reverser Handle
EMD	E8204980SAFETY	Reverser Handle Safety - ORANGE Color
EMD	E8204980MOD	Reverser Handle W/Cable
GE	G84B512767P1	Reverser Handle
GE	G41B557247G1	Reverser Handle

Brakes - Handwheel & Ratchet

Complete Line of Wheel and Ratchet Style Handbrakes.



PowerRail	Model	Dia	O.A.	B.H. LF	End Link
E6948643	850-7	22"	6'-5"	5'-11"	18
E6946788	850-7	22"	14'-4"	13'-10"	1091-A
E6938301	850-7	16"	14'-0"	13'-6"	1091-A
E6948643	850-B	18"	6'-5"	5'-11"	1091-A
E6949785	850-C	22"	14'-10"	14'-4"	1091-A
E6942139	850-7	22"	15'-8"	15'-2"	1091-A
E6939749	850-7	20"	15'-8"	15'-2"	1091-A
E6955210	850-C	22"	6'-5"	5'-11"	1091-A
E6949199	850-B	18"	6'-5"	5'-11"	1091-A
E6953126	850-C	18"	15'-4"	14'-10"	1091-A
E9093520	850-7	22"	11'-6"	11'-0"	1091-A
E9097828	850-7	18"	11'-6"	11'-0"	1091-A
E9501206	850-7	20"	11'-1"	10'-7"	1091-A
E9322184	850-7	20"	13'-0"	12'-6"	1091-A
E9507177	850-7	20"	10'-11"	10'-5"	1091-A
E40019843	850-B	22"	6'-5"	5'-11"	1091-A
E10576362	850-B	22"	35'-4"	34'-10"	1091-A
E6969970	850-B	22"	33'-4"	32'-10"	1091-A
E40037149	850-1	22"	6'-6"	7'-0"	18

Brake Products

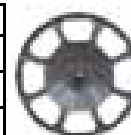
Complete Line of Brake Head, Keys, Pins & Bushings for Locomotive Trucks.



<u>PowerRail P/N</u>	<u>Description</u>	<u>Comment</u>
E8151703	Brake Head	OE Style
E8160059	Brake Head	Canted Type
E8160060	Brake Head	OE Style
E8235906	Brake Head	OE Style
E8385297	Brake Head	OE Style
E8388332	Brake Head	Enhanced Support
G41A210602P2	Brake Shoe Key	13"
E8101930	Brake Shoe Key	14"
E9501303	Brake Shoe Key	15"
E8100136	Brake Shoe Key	16"
E8282231	Brake Shoe Key	17"
E8101977	Brake Shoe Key	20"
E8282231	Brake Shoe Key	Straight

Many others available on request.

PowerRail	Dia	Style
E8137058	16"	Loco
E8187671	18"	Loco
E8195436	20"	Loco



Wheels

Part#	Dia	Style
N1153	22"	Freight Deep Type
N646	22"	Freight Shallow Type

Bumpers Cab - Safety Head

Complete Line of Cab Safety Bumper Protection.
(Partial Listing of Common Bumpers)



E10568293 13 1/4" Long	E40050919 14 1/4" Long
E10596355 23" Long	E40072060 16.56" Long
E10615556 Left side 8"	E40072097 11" Long
E10615560 8" Long	E40100014 22.154" Long
E10643171 17" Long	E40100015 18" Long
E10643172 8 1/4" Long	E40126589 14" Long
E10643173 15 1/4 Long	E40141486 4" Long
E10643249 18" Long	E9312193
E10666194 17 Long	E9312229
E40047167 8" Long	E9321670 20 3/4" Long

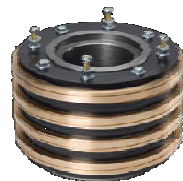
TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Brushes Carbon

*Complete Line of
Premium Carbon Brushes.*



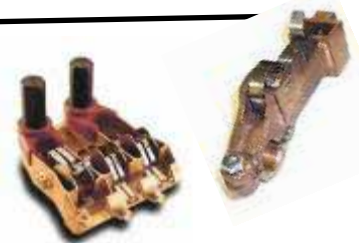
<u>PowerRail P/N</u>	<u>Application</u>	<u>PowerRail P/N</u>	<u>Application</u>
E40034666	AR10	E8307806	D12-D25 Main Gen.
E6727520	Aux Gen.	E8413190	D14/D16 Main Gen
E9096991	Aux Gen	E8330994	D32 Main Gen.
E4997085	Aux Gen	E8417868	
E8271326	Aux Gen. Grid Blower	E9322054 2wafer	D27-D57 TM
E8359907	Load Reg.	E9322058 3 wafer	D77-D78 TM
G998X67 G998X90	Fuel Pump	E40070976 5/8 x 2	D87 24/Mtr
G149X1011-1 G149X1051	Fuel Pump	E40047198 3/4 x 1 1/2	D87 16/Mtr
G2X4460	Heater	E8078488	Fuel Pump
G6727520P1	Aux Genera- tor	E8203297	Cab Heaters
G41A239329P2	GTA11 Alternator for steel ring	E9569980	
G221F223P1 G221F234P1	Fuel Pump	E1906989	Starter
		G4001A1994P3	Traction Alternator
		G41B537963P1	752E8 Traction Mtr.
		G41A535803P1	752AF & AG Traction Mtr.
		G149X1051-1	Cab Heater Motor



*Many others available -
Please call us for our Appendix of Part Numbers
Also Offer Full Line of Springs & Studs*

Brushholders

*Complete Line Of New
Brushholders.*



<u>PowerRail P/N</u>	<u>Holder Application</u>	<u>Brush Size</u>
E8084210	D12 D22 Main Generator	5/8 x 1 5/16
E8124419	D15 D25 Main Generator	5/8 x 1 5/16
E8331071	D14 D32 Main Generator	.842 x 1 5/16
E8413188	D14 Alternator	3/8 x 3/4
E8413189	AR10	1/2 x 1 1/4
E5551980	A7159 Auxiliary	5/8 x 1 3/4
E5387140	A7159 Auxiliary	5/8 x 1 3/4
E8174433	D29 Traction	5/8 x 1 3/4
E8290124	D31 Traction	5/8 x 1 3/4
E8331061	D47	5/8 x 2
E8417729	D57/D77/D78/D87 Traction	5/8 x 2
E9550251	D87 Traction	.713 x 1 1/2
E5551980	A7159 Aux. Gen	1 X 5/8
<u>PowerRail P/N</u>	<u>Holder Application</u>	<u>Brush Size</u>
G41B530658G1	GY19/GY27/GY50 AUX. GENERATORS	1/2 X 1
G6733792G1	GT566/568/581/586/603 MAIN GENERATORS	3/4 1 1/4
G334B746 G6732876	GT558 MAIN GENERATOR	5/8 X 1 1/4
G41B531649 G41C633095	GTA22/24/25/26 MAIN GENERATOR	3/4 X 1 3/4
G41B537170G1	GMG185A ALTERNATOR	3/4 X 1 3/4
G41C632667G1 G41C632667G6	GE752 RADIAL TRACTION	3/4 X 2 1/4
G41C633771G1 G41C633771G3	GE752 REACTION TRACTION	3/4 X 2 1/4

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Bulbs

Complete Line of Premium Grade Light Bulbs.

We offer a full line of Filament, LED

and New **FRA Halogen**



	<u>PowerRail Ref.#</u>	<u>Description</u>	<u>Style</u>
	GE 44	2 Watt 6 Volt	Filament
	GE 44LED	2 Watt 6 Volt	LED
	GE 1828	1.8 Watts 37 Volt	Filament
	GE 1828LED	1.8 Watts 37 Volt	LED
	GE 1866	.25 Watt 6.3 Volt	Filament
	GE 1866LED	.25 Watt 6.3 Volt	LED
	50A19 (8094886)	75 Volt 50 Watt Rough Service	Filament
	50A19Premium (8094886)	75 Volt 50 Watt Rough Service	Filament Long Life
	50A19LED ← Globe (8094886)	75 Volt 50 Watt Rough Service	LED Totally Sealed
	30S11 (8190621)	30 Watt 75V	Filament
	30S11LED21 (8190621)	30 Watt 75V	LED
	200Par56 (8156001)	32 Volt 200 Watt Headlight	Filament 200 Watt
	200Par56 FRA (8156001)	32 Volt 400 Watt Headlight FRA Approved	Halogen 400 Watt
	350PAR56 (6961771)	75 Volt 300 Watt Ditch Light	Filament 350 Watt
	350PAR56FRA (6961771)	75 Volt 400 Watt Ditch Light FRA Approved	Halogen 400 Watt

Martek Industries and PowerRail Distribution are pleased to offer

FRA PAR 56 Halogen Headlight & Ditch Light Bulb

50A19LED-Globe LED Rough Service Light Bulb

Please see Page 7 For Details

We also Have a Full Line of Housings & Lamp Sockets



Cab Light

Complete Line of OE Grade Cab Lights

and Our NEW ENHANCED....

ONE SWITCH SINGLE OR DUAL LIGHT.



Modified Terminal Lead for Easy Replacement

PowerRail Part#

E9096838 Single Lamp

E9502221 Dual Lamp

E9502221PRD Dual Lamp with
One or Both Bulbs On Off Option

Card Holders

Complete Line of Card Holders

Below is a sampling of Common Holders.

	<u>PowerRail P/N</u>	<u>Description</u>	<u>Comment</u>
	C90260	4 Slot	Holds Qty 4 6" x 9" Cards
	C90227	Single Slot	9" x 12" Card 6 Holt Mount
	C90262	Single Slot	3 1/2" x 4" 1/2" Thick 4 Hole Mount
	C10909	Vertical	Single Slot 9" x 11"
	G84B100710P1	Horizontal	3 Hole Mount
	PP17672	8 Slot	8 Slot 4 hole 12 1/2 x 19 3/4

Many others available on request.

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



PowerRail Bio-Degradable Chemical Line



PowerRail Distribution Inc. is dedicated to provide alternate solutions to the Rail Road industry at competitive pricing.

The newest addition to our family is "Seacole C&H Chemical Line" which offers a Full Line of Locomotive **"SOLVENT FREE"** Eco-Friendly Engine Products, Degreasers and Cleaners.

We are proactive in providing chemistries that eliminate hazardous waste and the subsequent environmental effect.

299 - Water Leak



Concentrated vivid tracing dye for use in detecting water leaks in water cooled engines.

Provides a vivid visual marker to trace and see the location of water leaks in normal lighting.

Visibility is enhanced using a black light.

<u>PowerRail P/N</u>	<u>Size</u>	<u>Comment</u>
299TRACER-1	16 Oz	Liquid - 12 Per Case

288 Fuel Leak



Concentrated vivid tracing dye for use in detecting fuel leaks in diesel engines.

Provides a vivid visual marker to trace and see the location of water leaks in normal lighting.

Visibility is enhanced using a black light.

<u>PowerRail P/N</u>	<u>Size</u>	<u>Comment</u>
288-16-4	16 Oz	Liquid - 4 Per Case
288-2-15	2 Oz	Liquid - 15 Per Case
288-2-96	2 Oz	Liquid - 96 Per Case



810 - Heat Exchanger Inhibitor

Multi-metal safe corrosion inhibitor packaged in convenient, safety-oriented Sticks or Granular for use in locomotive diesel engine cooling systems to protect against premature failure due to corrosion.



<u>PowerRail P/N</u>	<u>Size</u>	<u>Comment</u>
810WATER-15	2.5Lb	Granular 6 Per Case
810WATER-BX	15Lb	Stick 15Lb per Box

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



PowerRail Bio-Degradable Chemical Line



850 - Heat Exchanger Inhibitor

Multi-metal safe corrosion inhibitor packaged in convenient, safety-oriented Liquid for use in locomotive diesel engine cooling systems to protect against premature failure due to corrosion.

NO MEASURING - Just Pour Directly Into Radiator



5 Gallon

<u>PowerRail P/N</u>	<u>Size</u>	<u>Comment</u>
850COR-5	5 Gallon	Liquid
850COR-55	55 Gallon	Liquid
805COR-275	275 Gallon	Liquid



55 Gallon

Radiance - Heat Exchanger Inhibitor **WITH TRACER**

A concentrated, multi-metal corrosion inhibitor for use in locomotive cooling water systems to protect metals from premature failure due to corrosion and prevent scaling.

Contains a concentrated vivid tracer dye for use in detecting water leaks in water-cooled locomotive engines.

Inhibits corrosion of all metals including cast iron, steel, copper, brass, and solder.



5 Gallon

<u>PowerRail P/N</u>	<u>Size</u>	<u>Comment</u>
Radiance-5	5 Gallon	Liquid
RADIANCE-55	55 Gallon	Liquid



55 Gallon

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



PowerRail Bio-Degradable Chemical Line



Rust Inhibitors



<i>PowerRail P/N</i>	<i>Size</i>	<i>Comment</i>
571RUST-5	5 Gallon	Liquid
571RUST-55	55 Gallon	Liquid
573RUST-5	5 Gallon	Liquid
573RUST-55	55 Gallon	Liquid
577RUST-5	5 Gallon	Liquid
577RUST-55	55 Gallon	Liquid



571

Highly concentrated liquid inorganic rust inhibitor engineered for all iron, steel, yellow and soft metal parts when additional corrosion, oxidation or rust protection is needed.

Specifically designed to provide in-process rust protection of parts and for short-term part storage.

Provides superior rust protection in wash and final rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinet & conveyORIZED systems to free standing manual and immersion type tanks.

Compatible with most alkaline cleaning compounds when simultaneously used.

Harmless to engines and equipment.

577

A highly concentrated liquid inorganic rust inhibitor engineered for indoor storage for all iron and steel metal parts when additional corrosion, oxidation or rust protection is needed.

Specifically designed to provide in-process rust protection of parts and for short-term part storage.

Provides superior rust protection in wash and final rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinet & conveyORIZED systems to free standing manual and immersion type tanks.

Compatible with most alkaline compounds when simultaneously used.

Harmless to engines and equipment.

573

A pigmented solvent based rust proofing compound designed for long-term outdoor storage of metal parts.

Easily applied and removed and provides a transparent film with up to a year of outdoor rust protection.

Dries quickly to a semi-transparent blue coating/film allowing for easy reading of identification marks.

Easily applied by brush, dip, or spray.

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



PowerRail Bio-Degradable Chemical Line



Locomotive Exterior Wash



Break

Ready-to-use, multipurpose, heavy-duty liquid detergent for cleaning all hard surfaces.

Specifically formulated to clean oily residues and sooty grime found in factories, bathrooms, vehicles and offices.

Virtually safe on all hard surfaces including: machinery, painted surfaces, wallpaper, counters, desks, and industrial fixtures.

Contains no phosphates, is non-flammable, and is biodegradable and environmentally friendly.

<i>PowerRail P/N</i>	<i>Size</i>	<i>Comment</i>
BREAK-32	32 Oz	Spray Bottle
BREAK-5	5 Gallon	Liquid
TOTAL-1	1 Gallon	Liquid
TOTAL-5	5 Gallon	Liquid
TOTAL-55	55 Gallon	Liquid
TOTALB-1	1 Gallon	Liquid
TOTALB-5	5 Gallon	Liquid
TOTALB-55	55 Gallon	Liquid



Total

A heavy duty, aluminum safe, high pH, multipurpose degreaser and detergent capable of cleaning and degreasing everything from hard-surface concrete shop floors & walls, to industrial equipment, to company vehicles.

Safe to use anywhere water is tolerable!!!



Total B

A super duty, aluminum safe, high pH, alkaline degreaser and detergent engineered to attack the toughest grease, grime, soil or any other unwanted contaminants associated with facility maintenance cleaning.

Seacole C&H's most powerful multipurpose degreaser and cleaner that is aluminum safe and biodegradable.

Safe to use anywhere water is tolerable!

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



PowerRail Bio-Degradable Chemical Line



Parts Washer - Aluminum Safe



<i>PowerRail P/N</i>	<i>Size</i>	<i>Comment</i>
DET14EX-50	50 Lb	Pail
DET14EX-450	450 Lb	Pail
14EXCAL-50	50 Lb	Pail
14EXCAL-450	450 Lb	Pail
SPRAYDETEL-5	5 Gallon	Liquid
SPRAYDETEL-55	55 Gallon	Liquid

SPRAYDET 14EX DRUM



SPRAYDET 14EX

Aluminum safe, inhibited alkaline powdered detergent containing NO useless fillers or additives engineered to produce superior cleaning results for the removal of the toughest contaminants on all metal & plastic surfaces.

Biodegradable

Performs in all aqueous industrial parts washers including heated high-pressure spray cabinets, conveyor style spray wash systems, freestanding manual and immersion type tanks, and more!

14EX Calibur

Aluminum safe, inhibited alkaline powdered detergent containing a proprietary blend of surfactants specifically engineered to produce superior carbon removal and cleaning results on all metal & plastic surfaces.

Biodegradable

Performs in all aqueous industrial parts washers including heated high-pressure spray cabinets, conveyor style spray wash systems, freestanding manual and immersion type tanks, and more!

SPRAYDET EL

A highly concentrated, aluminum safe, liquid detergent engineered to produce superior cleaning results for the removal of the toughest contaminants on all metal & plastic surfaces.

Biodegradable

Performs in all aqueous industrial parts washers including: heated high-pressure spray cabinets, conveyor style spray wash systems, freestanding manual and immersion type tanks, and more!



SPRAYDET EL DRUM



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



PowerRail Bio-Degradable Chemical Line

Parts Washer - Steel Safe



5 Gallon

<i>PowerRail P/N</i>	<i>Size</i>	<i>Comment</i>
ACTION-1	1 Gallon	Liquid
ACTION-5	5 Gallon	Liquid
ACTION-55	55 Gallon	Liquid
AQUASOLVE-1	1 Gallon	Liquid
AQUASOLVE-5	5 Gallon	Liquid
AQUASOLVE-55	55 Gallon	Liquid
SPRAYDETRS-50	50 Lb	Pail
SPRAYDETRS-50	450 Lb	Pail



Action Cleaner

Premium quality, heavy-duty, biodegradable liquid detergent with butyl for industrial use in cleaning all hard surfaces.

Extremely powerful in cutting grease and oil eliminating the need to scrub or brush and highly effective in both hot and cold water.

Aqua Solv II

Aluminum safe, pH neutral, liquid detergent engineered to be specifically used in manual type fountain style aqueous parts washers or "Sink on a Drum" type units to produce superior cleaning results for the removal of the toughest contaminants.

Environmentally green by eliminating the need for harsh cleaning solvents. Biodegradable & environmentally safe.

Contains specialty surfactants for excellent carbon, grease, and grime removal. Non-VOC by CARB definition per ASTM D1298.

SPRAYDETRS

A highly alkaline powdered detergent engineered to produce superior cleaning results for the removal of the toughest contaminants on all FERROUS metal surfaces.

A powerful rust stripper that provides a one-step cleaning process that eliminates acid pickling, neutralizing, and rinsing steps.



55 Gallon



Before

After

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



PowerRail Bio-Degradable Chemical Line



Defoamer O

A highly concentrated, non-silicone, liquid foam suppressant that is compatible when used with all SPRAYDET detergents when additional foam control is necessary.

Specifically designed to quickly eliminate foaming caused by certain equipment types & designs, water quality, types of soils being cleaned and heavy soil loading.

Provides superior foam control in wash and rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinet & conveyorized systems to free standing manual and immersion type tanks.

<i>PowerRail P/N</i>	<i>Size</i>	<i>Comment</i>
DEFOAMER-5	5 Gallon	Liquid
DEFOAMER-55	55 Gallon	Liquid



Dirt Buster Kit

A heavy duty, aluminum safe, high pH, alkaline multipurpose degreaser and detergent capable of cleaning and degreasing everything from hard-surface concrete shop floors & walls, to industrial equipment, to company vehicles.

Packaged as an EZ Kit for greater economy. Contents include 2 - 2.5-gallon jugs that when mixed together produce 30 gallons of super concentrate.

<i>PowerRail P/N</i>	<i>Size</i>	<i>Comment</i>
DIRTBUSTER-2	2.5 Gallon	Package

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



PowerRail Bio-Degradable Chemical Line



Seasonal Products

688S - Portable Toilet SUMMER

A concentrated liquid odor control agent for use in chemical toilets in airplane, locomotive, RV, bus and portable toilet applications.

A liquid formulation that mixes readily with water, glycol or salt solutions.

No messy powder to handle or clean up.

*Contains no hazardous or toxic ingredients.
NO FORMALDEHYDE.*



688W - Portable Toilet WINTER

A concentrated liquid odor control agent for use in chemical toilets in airplane, Locomotive, RV, bus and portable toilet applications.

A liquid formulation that mixes readily with water, glycol or salt solutions.

No messy powder to handle or clean up.

*Contains no hazardous or toxic ingredients.
NO FORMALDEHYDE.*

Provides protection from freezing down to -40°F

<i>PowerRail P/N</i>	<i>Size</i>	<i>Comment</i>
688S-55	55 Gallon	Liquid - SUMMER
688S-55	55 Gallon	Liquid - WINTER



EZ Spread Ice Melt

A fast, efficient, calcium chloride based ice melt packaged in a safety-oriented lightweight EZ spread 10 pound bag capable of being dispensed using one arm only.

Highly effective at or above temperatures of -25°F!

Economic formulation requires less volume when compared to conventional salt-based ice melts and leaves no white stains or residue.

Railroad Approved for Weight Safety Practice!!!!

<i>PowerRail P/N</i>	<i>Size</i>	<i>Comment</i>
CAL-10	10 Lb	Bag
CAL-10SKID	10Lb	Qty 160 Bags per Skid



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Cables 27 Pin MU —Receptacles & Hangers

Complete Line of Premium MU Cables & Hangers.



<u>PowerRail P/N</u>	<u>Overall Length</u>	<u>Type</u>
E8195546	5 Ft.	MU Cable
E8208511	7 1/2 Ft.	MU Cable
E8195547	8 Ft.	MU Cable
E8195548	9 Ft.	MU Cable
E8196711	11 Ft.	MU Cable
E8200922	Hanger 2 Piece Split w/Hook	
E9573822	Hanger Leather w/Hook	
HR-50	Hanger Solid/Fixed	
PP16540	MU Wire Holder - Class 1 Style	

Note: Hangers add prefix C with Hook & Chain



E9573822



HR-50

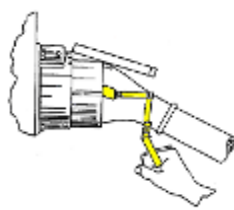


E820092



PP16540

*** New Safety Release MU's**
Prevent Accidents!!!
Call for Details



PowerRail # MAE-05 MU Tester

- Simple Operation for Testing 27 Pin MU Cables
- 110 Volt or 220 Volt Required
- Class 1 Approvals



Circuit Breakers

Complete Line of Heavy Duty Circuit Breakers.
Below is a Listing of Common Items.



<u>OEM Ref#</u>	<u>Amp</u>	<u>Comment</u>
8458705	2	SINGLE POLE
8456915	10	SINGLE POLE
8458697	10	SINGLE POLE
8458698	15	SINGLE POLE
8458699	30	SINGLE POLE
8458735	3	DOUBLE POLE
8458728	5	DOUBLE POLE
8458736	5	DOUBLE POLE
8458739	15	DOUBLE POLE
8458727	15	DOUBLE POLE
9090434	15	DOUBLE POLE
8458724	30	DOUBLE POLE
8458726	35	DOUBLE POLE
8458738	40	DOUBLE POLE
8414231	50	DOUBLE POLE
8448859	50	DOUBLE POLE
8316879	50	DOUBLE POLE
8433382	60	DOUBLE POLE
8485669	60	DOUBLE POLE
6945270	70	DOUBLE POLE
8433383	100	DOUBLE POLE
8433381	150	DOUBLE POLE
8458741	15	TRIPLE POLE
8458742	30	TRIPLE POLE
41A218545P4	15	SINGLE POLE
41B544907P1	15	SINGLE POLE
41B544907P2	25	DOUBLE POLE
41A212414P14	15	DOUBLE POLE
41A212414P2	30	DOUBLE POLE

We also carry a complete Line of Electrical Buss Bars and Shunt



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Center Plates & Bowl Liner

Complete Line of Truck Parts.



<u>Ref. #</u>	<u>Type</u>	<u>Description</u>
CBL-120	1 Piece	Style 2 axle rigid truck Assly (3/8"Thk)
CBL-125	1 Piece	Style 2 axle rigid truck Assly (1/2" Thick)
CBL-140	2 Piece	Style Flexicoil truck Assly SD Series
CBL-160	2 Piece	Style 3 axle truck Assly SD-2, SD50/60
CBL-180	2 Piece	Fits GE Style 3 Axle "C" Trucks
CBL-200	2 Piece	Fits GE Style 2 Axle "B" Trucks

Clamps

Complete Line of Premium Clamps for Multiple Applications.



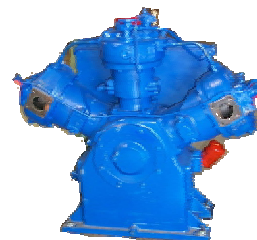
Contacts & Electrical Wire, Terminals

Complete Line of Electrical Contacts, Wire and Terminals.



Compressors—Air & Water

*Complete Line of New & Re-Manufactured "True-Blue" series **Gardner Denver** WBO, WBG and W XO Air Compressors, Parts and Components by PowerRail Manufacturing.*



New and UX

Description

Type

W XO	Air Cooled - 3 Cylinder	Low & High Base Single & Double Shaft
W BO	Water Cooled - 3 Cylinder	Low & High Base Single & Double Shaft
W BG	Water Cooled - 6 Cylinder	Low & High Base Single & Double Shaft

Strap Pump Style Non Filter or Geared Pump with Spin-On Filter

Top Deck Kits



*Kits Include all Heads, Liners, Rods, Pistons, Rings, Bearings, Valves, Gaskets & Hardware to do a **Complete** rebuilt in the field. Kits available for W XO, W BO & W BG style compressors **Unit Exchange or Outright***

Common Parts Listing By Air Compressor Model

W XO LP Head	8042133	W XO HP Head	8033550
W XO LP Cyl.	8059939	W XO HP Cyl	8083614
W XO LP Piston	40017901	W XO HP Piston	8343422
W XO LP Rod	8033545	W XO HP Rod	8033545

W BO LP Head	8237532 Both Styles	W BO HP Head	8238541 old style
W BO LP Cyl.	8237539 Old Style	W BO HP Head	8347435 new style
W BO LP Cyl.	9518774 New Style	W BO HP Cyl	8237531 old style
W BO LP Piston	8338021 Old Style	W BO HP Head	8347435 new style
W BO LP Piston	40017901 New Style	W BO HP Piston	8343422 old style
W BO LP Rod	8033545	W BO HP Piston	40017901 new style
		W BO HP Rod	8033545

Old Style 8 bolts from underneath
 New Style 4 bolts from underneath 4 from top

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Compressors—Valves

*Complete Line of New
Gardner Denver Valves*



Valves New

<u>Valves New</u>	<u>Description</u>
9319946	HP Valve Inlet
8424969	HP Valve Outlet
9319947	LP Valve Inlet
8424968	LP Valve Outlet

Door - Cab

*Complete Line of Cab Doors, Windows
and Weather-Stripping.
PowerDoor is Aluminum that **Will Not Rust!!**
Complete with Oversized Frame and
Enhanced Weather-Stripping Seal.
Lock and Wiper holes already Pre-Drilled!!!*



PowerRail

Description

E8461881PRD	Alum. Door with Frame Only
E9526353	Glass for Door and Windshield
E8329872	Weather-Stripping 7 Ft 4 Inch long
E8284665	Lock Assembly Keyed
E9528757	Window Side 16 x 26 1/4



Contactors, Controllers, Relays & Modules

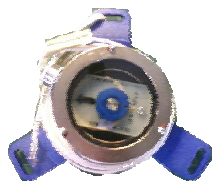
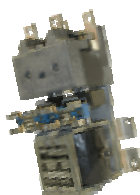
*Complete Line of Electrical Contactors,
Controllers, Relay, Voltage Regulators
and Modules. Below is a BRIEF Listing*



OEM Ref.

Description

8400143	Contactors Control Cabinet
8251126	Contactors Gen. Shunt Field
8192805	Contactors Power
8458534	Contactors Power
8461331	Contactors Magnetic
8453175	Module Control
8463776	Module Control
9091052	Controller Non Dynamic
9093629	Controller Dynamic & Brake
9325903	Controller Dynamic & Brake
8330790	Voltage Regulator 3 Terminal
8351980	Voltage Regulator 4 Terminal
8484375	6 Panel Light
9322456	Rheostat 1500 Ohms



Door Locomotive Carbody

Complete Line of Enhanced Fiberglass Doors.



*Doors are **Fiberglass** in lieu of steel.
Will Not Rust and reduced weight
minimizes injuries related to these products.*



60% OR MORE Lighter than Steel Doors!!!

<u>PowerRail #</u>	<u>Description</u>	<u>Length</u>	<u>Application</u>
E9555859	Battery Door	52"	GP/SD Styles - Eng'r & Helper
E9555859	Battery Door	46 1/2"	SD45 Eng'r & Helper
E9321887	Air Brake Door	63"	GP/SD Styles - Helper Side
E9321884	Air Brake Door	75 1/2"	GP/SD Styles - Eng'r Side
E10584100	Cab Fresh Air	28 3/4"	SD Styles - Helper Side
E10584138	HVAC Door	64 7/8"	SD Styles - Helper Side
E40034382	Battery	48 3/4"	SD Styles - Helper Side
E10576735	Air Brake	64 7/8"	SD Styles - Eng'r Side
E40019273	Air Brake	28 3/4"	SD Styles - Eng'r Side
E40121076	Battery	27"	SD Styles - Eng'r Side
E10666450	Air Brake	29 1/4"	SD Styles - Eng'r Side
E10666451	HVAC w/Vents	29 1/4"	SD Styles - Eng'r Side



E8158536 Latch



E8048140 4 x 4 Hinge

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Electrical - Electronic

Complete Line of Quality Electrical, Lighting, Resistors, Diodes, Thyristor's and Other Related Components



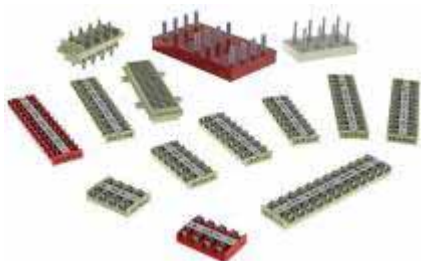
Semi-Conductor Tester

PowerRail AL3300 Tester

- * Test SCR's/Thyristors
- * Test Silicon Diodes
- * Test Transistors/IGBT's
- * Test Rectifiers
- * Test GTS's

*0-3000 VAC Peak Reverse
& Forward Voltage Rating*

*115Volt or 230 Volt Models
Weight - 20Lbs*



See Page for our Terminal Board Offering

Engines

*Complete Line of Quality
Remanufactured Engines
by our Partner.....*

National

 MAINTENANCE & REPAIR, INC.



Our Product Line offers a complete line of Remanufactured Engines and Engine Components for the Rail Industry.

We Offer a wide range of 567 - 645 - 710 and 7FDL Type Engines that can support most programs. Services include Unit Exchanged, Remanufactured Outright and Repair/Return.

All Engines are mounted on a Dynamometer to ensure the end user will be able to get a **TRUE BLUE** Turned Keyed Engine.



Our Shop is certified **AAR M-1003** and the Quality and Experience of our staff has earned approvals by most Class 1, Class II and Class III and International Railroads.

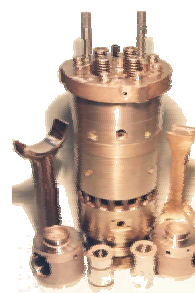
We also offer FULL Service & Field Support that can also offer rebuilding Engines in the Field including Line Boring.



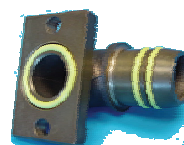
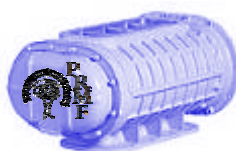
TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Engine Parts Offering

*Complete Line of New Parts & Components.
Below is a sampling of our broad range of offerings.*



- | | | | |
|-------------------------|----------------------------|-----------------------------|-------------------------------|
| • <i>Camshafts</i> | • <i>Crabs & Bolts</i> | • <i>Cross Heads</i> | • <i>Cylinder Test Valves</i> |
| • <i>Cylinder Heads</i> | • <i>Engine Protectors</i> | • <i>Fuel Lines</i> | • <i>Fuel Pumps</i> |
| • <i>Gears</i> | • <i>Hand-Hole Covers</i> | • <i>Liners</i> | • <i>Oil Lines</i> |
| • <i>Oil Pumps</i> | • <i>"P" Pipes</i> | • <i>Piston & Rings</i> | • <i>Push Rods</i> |
| • <i>Rods/Carriers</i> | • <i>Water Elbows</i> | • <i>Water Jumpers</i> | • <i>Water Pumps</i> |



Common Stock Parts

OEM Ref.

Description

8039842	Lube Oil Line
8048880	Cylinder Test Valve 645
40036607	Cylinder Test Valve 710
8160209	Fuel Line
8206804	Water Jumper 567C
8414444	Water Elbow
9093027	Water Jumper 645
9549577	P Pipe 567
9549578	P Pipe 645
40046561	P Pipe 710
9581924	Cylinder Head Ring Viton
8085260	Valve Bridge Assembly
9319505	Rocker Arm Ass'y Exhaust 645
9319504	Rocker Arm Ass'y Intake 645
9546232	Rocker Arm Ass'y Exhaust 710
9546230	Rocker Arm Ass'y Intake 710

OEM Ref.

Description

114X1218	Bonded Drive Couplings
116X1114	Cam Segment
116X1115	
124X1058	CrossHeads
124X1068	
140X1826-1	Fuel Line
140X2950	
150X1232	Linkage
140X1063	Piston Crown
140X1073	
142X1050	Piston
142X1052	Piston Pin
142X1019	Piston Pin Bushing

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Engine - Gasket , Seals, Rubber Products and O'Rings

*Complete Line of New Generation
Gaskets, Seals and O-Rings
Manufactured by*



Master Packing offers the latest in Sealing Technology.
We are pleased to introduce our NEW C-Swell YellowSeal
Per Write up on page 4.

Additionally our rubber products have been enhanced
to our NEW **VPS** Viton® Power Seal material.



VPS Power Seals

- * **EXTENDED LIFE**
- * **WILL NOT LEAK!**

<u>PowerRail#</u>	<u>Description</u>	<u>PowerRail P/N</u>	<u>Description</u>
E8479542	Marman 1/2 Inch	G499A912AEP2	Dresser 1/2 Inch
E8479543	Marman 3/4 Inch	G499A912AEP3	Dresser 3/4 Inch
E8479544	Marman 1 Inch	G499A912AEP4	Dresser 1 Inch
E8479598	Marman 1 1/4 In	G499A912AEP5	Dresser 1 1/4 In
E8479599	Marman 1 1/2 In	G499A912AEP6	Dresser 1 1/2 In
E8479600	Marman 2 Inch	G499A912AEP7	Dresser 2 Inch
E8479601	Marman 2 1/2 In	G499A912AEP8	Dresser 2 1/2 In
E8479602	Marman 3 Inch	G499A912AEP9	Dresser 3 Inch
E8479603	Marman 3 1/2 In	G499A912AEP10	Dresser 3 1/2 In
E8479604	Marman 4 Inch	G499A912AEP11	Dresser 4 Inch
E8406230	Marman 5 Inch	G499A912AEP12	Dresser 5 Inch
E8406231	Marman 6 Inch	G499A912AEP13	Dresser 6 Inch

Please call for our Appendix of OEM Part Numbers



Enhanced Tri-Seal for Engine Covers
Stop Top Deck Cover Leaks!!!!



OEM Single Lip Design



New Tri Lip

<u>PowerRail P/N</u>	<u>Description</u>
E9087073TRI-CG2	8 & 16 Cyl Round Corner
E9087074TRI-CG2	12 Cyl Round Corner
E9087072TRI-CG2	20 Cyl Round Corner



Leak Free
Fuel
page 5



New Exhaust Solution
ThermoSeal High Heat
See page 6



Leak Free
Water
See page 6

Exhaust Products

*Complete Line of Exhaust Chambers,
Expansion Joints and Full Systems.*



567 Chambers
645 Chambers
710 Chambers



E8408987 10" Exp Joint
E8408985 14" Exp. Joint



Complete
Systems



111183
Carbon Trap



GE Single and Dual Exhaust Systems & Components

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Engine - Pumps PowerRail Manufacturing

Complete Line of "True Blue"
Re-Manufactured Fuel, Water and Oil Pumps
utilizing Premium Parts including
Master Packing YellowSeal Products.



<u>OEM Ref. #</u>	<u>Description</u>	<u>Application</u>
9516925UX	Water Pump Left Hand	Roots Blown
9516924UX	Water Pump Right Hand	Roots Blown
9503461UX	Water Pump Left Hand	Turbo 16-567/12-645
8296348UX	Water Pump Right Hand	Turbo 16-567/12-645
9332825UX	Water Pump Left Hand	Turbo 16-645 - 710
9510677UX	Water Pump Right Hand	Turbo 16-645 - 710
8498154UX	Soak Back Pump 1.7GPM	Threaded Connection
8152343UX	Soak Back Pump 1.7GPM 64V Ass'y with Motor	Threaded Connection
8498155UX	Soak Back Pump 1.7GPM	Flanged Connection
8411403UX	Soak Back Pump 1.7GPM 64V Ass'y with Motor	Flanged Connection
8498156UX	Soak Back Pump 3 GPM	Flanged Connection
8492180UX	Soak Back Pump 3GPM 74V Ass'y with Motor	Flanged Connection
8122947UX	Lube Oil/Piston Pressure	12-567/8-645
8122949UX	Lube Oil/Piston Pressure	16-567 & 16-645 Roots
8296366UX	Lube Oil/Piston Pressure	16-567/16-645/12-710
8080284UX	Fuel Pump 4GPM	1/2NPT Thread
8422951UX	Fuel Pump 6GPM	Flanged Connection
5540387UX	1/4HP DC Fuel Pump Motor	Unit Exchange
4947308UX	3/4HP DC Fuel Pump Motor	Unit Exchange
8296428UX	1/4HP DC Fuel Pump & Motor	Unit Exchange
40042770UX	3/4HP DC Fuel Pump & Motor	Unit Exchange
123X1645	Fuel Pump	Unit Exchange
125X1111	Water Pump	Unit Exchange
132X1535	Fuel Pump	UX - Bendix Type
149X1014	Fuel Motor	Unit Exchange

Engine - Protectors

Complete Line of New Engine
Protectors.



<u>PowerRail #</u>	<u>Description</u>
E9332828UX	Turbo Delta P
E8446372UX	Turbo Type P
E8474255UX	Roots Type P
E9506013UX	Roots Delta P
E8362040UX	Crankcase Monitor
E8370392UX	Crankcase Monitor

Engine - Power Assemblies & HLP Units

Complete Line of Premium
New Power Assemblies.



<u>Type</u>	<u>New P/A</u>	<u>UX P/A</u>	<u>New HLP</u>	<u>UX HLP</u>
567B	No	Yes	No	Yes
567B/C	No	Yes	No	Yes
567C	Yes	Yes	Yes	Yes
567C/E	Yes	Yes	Yes	Yes
645E	Yes	Yes	Yes	Yes
645E3	Yes	Yes	Yes	Yes
645E3B	Yes	Yes	Yes	Yes
645E3C	Yes	Yes	Yes	Yes
710	Yes	Yes	Yes	Yes
7FDL	Yes	Yes	Yes	Yes



Complete Line of Piston,
Crowns and Pistons Rings



Our Line has many options that will meet any
requirement. We Offer Fork Rod or Blade Rod
Power Assemblies & HLP's with
New, Honed or Chrome Liners.

We also offer New & Honed 7FDL Style Packs
both with EB Melonite & Chrome Liners.

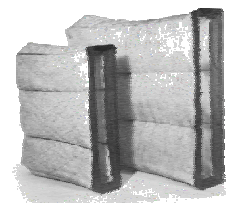
The above is a sampling of our broad line.

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Engine - Filter

*Complete Line of New Air , Fuel & Oil Filters.
We can provide filters in broken case lots or save on
Inventory Cost by purchasing Kits.*

Air Filters



AA-1	41C625459P1	12 x 8 Auxiliary Cabinet Cylindrical Element
AB-10	8363343	7 3/4 x 5 3/8 Salem #824 Coalescer Element
AE-1	41A216508P4	16 x 9 Engine Intake Cylindrical Element
AE-15	9316812	22 x 14 x 6 Pleated Paper Tri-cell Engine Intake Element
AE-25	9093588	36 x 14 x 6 Pleated Paper Tri-cell Engine Intake Element
AE-30	9093587	45 x 14 x 6 Pleated Paper Tri-cell Engine Intake Element
AE-520	9331452	20 x 20 x 5 Pleated Paper Tri-cell Engine Intake Element
AE-529	9331454	29 x 20 x 5 Pleated Paper Tri-cell Engine Intake Element
AK-2	8402068	12 x 8 Cylindrical Air Compressor Intake
AK-3	8347199	19 1/2 x 5 7/8 x 8 Pamic-style Air Compressor Intake
DP240-0922	TBD	9 x 20 x 2 30/30 Carbody Pleated
DP240-1620	40087224	16 x 20 x 2 30/30 Carbody Pleated
DP240-1625	TBD	16 x 25 x 2 30/30 Carbody Pleated
DP240-2020	40083927	20 x 20 x 2 30/30 Carbody Pleated
DP240-2025	TDB	20 x 25 x 2 30/30 Carbody Pleated
EG-1	8470903	29 x 27 x 6 Standard Filter Baggie
EGP-1	40086945	29 x 27 x 6 Standard Filter Baggie - LONG LIFE 180 Day
EG-2	9522063	19 x 22 x 5 Small Filter Baggie
EGP-2	TBD	19 x 22 x 5 Small Filter Baggie - LONG LIFE 180 Day
FP0922	8310098	9 x 22 x 3 3/4 Fiberglass Carbody Pad
FP0922Mod	8310098Mod	9 x 22 x 3 3/4 Paper Long Life Carbody Pad
FP1625	8380459/40083928	16 x 25 x 3 3/4 Fiberglass Carbody Pad
FP1625Mod	8380459/40083928Mod	16 x 25 x 3 3/4 Paper Long Life Carbody Pad
FP2020	8280211	20 x 20 x 3 3/4 Fiberglass Carbody Pad
FP2020Mod	8280211Mod	20 x 20 x 3 3/4 Paper Long Life Carbody Pad
HH-1734	22109618	17 x 34 x 2 HVAC Condenser Coil
ICE-1010	40041374	9 1/2 x 10 3/4 x 1 1/2 Cabin Electronics
PA2580	9093553	12 3/4 x 23 1/2 Engine Air Intake Cylindrical Element

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY



Fuel Filters



C-132XF-2	132X1250-2	6 1/2 x 30 Fuel Element Standard-life
CMAX-12	EMD type	6 1/2 x 30 Max. Capacity
CMAX-184H	EMD type	6 1/2 x 30 Ultra-Max. Capacity
CMAX-24	EMD type	6 1/2 x 30 Max. Capacity
FF-1B	8299457	2 1/2 x 7 3/4 Roll-Pak Sock Element
FH-1B	8302891	3.38 x 9.75 Fuel Filter with Spring
FJ-2S	8423132	3 3/4 x 7 Fuel Spin-on
FJ-33S	40052587	3 5/8 x 8 1/2 Fuel Spin-on
FJ-44S	40053463	5 3/8 x 9 1/2 Fuel Spin-on
FL-2W	41B514746P1	2 3/4 x 8 3/4 Suction Strainer W/spring
FL-3W	40061834	2 3/4 x 8 3/4 Suction Strainer W/spring
HA-1P1S	132X1818	9 7/8 x 30 One Stage Fuel Filter
HA-1P2S	9545152	9 7/8 x 30 Two Stage Fuel Filter
HA-2P1SF	40074677	9 7/8 x 30 2-piece One Stage Fuel Filter
HA-2P2SF	40056007	9 7/8 x 30 2-piece Two Stage Fuel Filter
HAF-2P2SF	84D721178P2	9 7/8 x 30 2-piece Two Stage Fuel Filter
HAF-3P2S-45	40106208	9 7/8 x 45 3-piece Two Stage Fuel Filter
HE-2P1SF	EMD/GE type	9 7/8 x 30 2-piece One Stage Fuel Filter
HMAX-2P1S	EMD/GE type	9 7/8 x 30 2-piece One Stage Fuel Filter Extended-Life
HMAX-2P2SF	EMD/GE type	9 7/8 x 30 2-piece Two Stage Fuel Filter Extended-Life
S-2	8275432	6 x 30 Roll-Pak Sock Element
S-6	8281232	6 x 28 1/2 Flow-thru with Single Seal Sock Element

Lube Oil Filters



BT267	9311037	4 x 6 Air Compressor Spin-on
C-12/C-24	EMD type	6 1/2 x 30 Long-life Lube Oil
C-52	2X4223	6 1/2 x 30 Long-life
CMAX-12	EMD type	6 1/2 x 30 Long Life Lube Oil Filter
CMAX-184H	EMD type	6 1/2 x 30 Long Life Lube Oil Filter Ultra Cap.
CMAX-24	EMD type	6 1/2 x 30 Max. Capacity
CMAX-52	GE type	6 1/2 x 30 Max. Capacity
FG-3W	9324489	3 x 5 1/4 Lube Oil Suction Strainer
TL-2C	8322064	4 1/2 x 20 Turbo Standard-life Element
TL-2FSO	40035123	5 1/2 x 12 Turbo Spin-on Long-life
TL-3C	8340000	3 x 7 1/4 Soak Back Spin-On Standard-life
TL-3FSO	40058635	3 x 7 1/4 Soak Back Spin-On Long-life

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

PowerRail Flexi-Filter Generic Kits

PowerRail Distribution Inc Offers a True Cost Savings by offering **Customs Kits** dedicated to the Railroad's Road Units.

PowerRail Kits will be Custom Assembled and Tagged by the Customers Road Unit Number which makes ease for ordering.

In addition to the Filters we also can add other items such as Light Bulbs, Carbon Brushes, Wiper Blades and Fuses (to mention a few).



Filter Kit PRDX7005

EMD GP40 FILTER CHANGE OUT KIT		
Qty	OEM Ref#	Application
8	8345482	C-12/C-24 Lube Filter
1	8275432	S-2 Primary Fuel Filter
2	8423132	FJ-2S Secondary Fuel Filter Spin-on
1	8322064	TL-2C Turbo -Paper Cartridge
1	8340000	TL-3C Soak Back
1	* 9330535	AK-2 Air Compressor Intake Filter
1	* 8347199	AK-3 Air Compressor Intake Filter
1	9311037	BT-267 Air Compressor Lube Filter
2	8344161	Gasket Fuel Strainer/Soak Back
1	8358905	Gasket Primary Fuel
1	8268756	Gasket Lube Oil
1	8288955	Gasket Turbo
* Note - May need EG-1 or EG-2 Baggies Intake Filters		

EMD SW1500 FILTER CHANGE OUT KIT		
Qty	OEM Ref#	Application
4	8345482	C-12/C-24 Lube Filter
2	8275432	S-2 Primary Fuel Filter
1	* 9330535	AK-2 Air Compressor Intake Filter
1	* 8347199	AK-3 Air Compressor Intake Filter
1	9311037	BT-267 Air Compressor Lube Filter
1	8343161	Gasket Fuel Strainer

EMD GP38 FILTER CHANGE OUT KIT		
Qty	OEM Ref#	Application
7	8345482	C-12/C-24 Lube Filter
3	8470903	EG-1 Baggie Intake Filters
1	8275432	S-2 Primary Fuel Filter
2	8423132	FJ-2S Secondary Fuel Filter
1	* 9330535	AK-2 Air Compressor Intake Filter
1	* 8347199	AK-3 Air Compressor Intake Filter
1	9311037	BT-267 Air Compressor Lube Filter
1	9324489	FG-3W Fuel Strainer
1	8358905	Gasket Primary Fuel
1	8343161	Gasket Fuel Strainer

EMD SD40/SD50 FILTER CHANGE OUT KIT		
Qty	OEM Ref#	Application
7	8345482	C-12/C-24 Lube Filter
1	8275432	S-2 Primary Fuel Filter
2	8423132	FJ-2S Secondary Fuel Filter Spin-on
1	8322064	TL-2C Turbo -Paper Cartridge
1	8340000	TL-3C Soak Back
1	* 9330535	AK-2 Air Compressor Intake Filter
1	* 8347199	AK-3 Air Compressor Intake Filter
1	9311037	BT-267 Air Compressor lube Filter
2	8344161	Gasket Fuel Strainer/Soak Back
1	8358905	Gasket Primary Fuel
1	8288955	Gasket Turbo

Note:

The Above Tables is a Sampling Only. Let us Customize the Kit for you.

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Fans Engine Cooling & Grid

Full Line of New Engine Fans and Grid Fans.



<u>OEM Ref. #</u>	<u>Description</u>
5526299	36" 12HP 10 Blade
8311479	48" 28HP 6 Blade
8310416	48" 35HP 8 Blade
8379212	48" 35HP 9 Blade
9517833	48" 50HP 8 Blade
9576052	48" 50HP 8 Blade 2 Speed
8281907	48" 18HP Resistor Grid Fan
9514316	48" 36HP Resistor Grid Fan
8388333	48" Fan Guard
9096227	Air Cylinder 1 5/8 Stroke
9569860	Air Cylinder 3 1/2 Stroke

Fuses

Complete Line of Electrical Fuses Manufactured by **Ferraz/Shawmut** for demanding Applications.



<u>OEM Ref. #</u>	<u>Amp</u>	<u>Application</u>
8004544	150A	Aux. Generator
8004545	100A	Battery Charging
8004546	60A	Alternator Field
8004570	80A	Battery Field
8004548	30A	Generator Field
8042739	400A	Starter Motor
8060582	400A	Fuse Link Starter
8127051	150A	Boiler
8152419	60A	Battery Field
8346478	800A	AR10
8407729	425A	AR12
8414678	800A	Starter Motor
8439559	200A	Cooling Fan
9330514	450A	AR11 Transition
9330515	450A	AR11 Transition
40028900	550A	AR11
40084060	500A	SD70 Air Compressor

Gear Cases, Gear Case Seals

Complete Line of Grease & Oil Gear Cases, Gear Case Seals, Wicks Lubricators, Caps and Dust Guards.



<u>OEM Ref. #</u>	<u>Description</u>	<u>Application</u>
40024857	Upper	D77 D87 62/15 Oil Filled
40021647	Lower	D77 D87 62/15 Oil Filled
40006391	Upper	D77 D87 70/17 Oil Filled
40006358	Lower	D77 D87 70/17 Oil Filled
9540598	Upper	D77 D87 62/15 Grease Filled - Plastic Seal
9540306	Lower	D77 D87 62/15 Grease Filled - Plastic Seal
8301948	Upper	D77 D87 62/15 Grease Filled - Felt Seal
8302644	Lower	D77 D87 62/15 Grease Filled - Felt Seal
41D731910G2	Upper	E8 74/18 Grease Filled
41D731910AG8	Lower	E8 74/18 Grease Filled
41D732358P1	Upper	752AF 83/20 Grease Filled
41D732359P1	Lower	752AF 83/20 Grease Filled
41D732364G1	SET	752AF 83/20 Set Grease Filled
41D735356P1	Upper	752AG 83/20 Oil Filled
41D735868P1	Lower	752AG 83/20 Oil Filled
41D735359G3	SET	752AG 83/20 SET Oil Filled



Common Accessories

<u>PRD Ref #</u>	<u>Application</u>	<u>Comment</u>
E40051181	Seal Lit	D77 Oil & Grease Case
G160X1026	Seal Kit	E8 Grease Case
G752AF-Set	Seal Kit	752AF Grease Case
G160X1067	Seal Kit	752AG Oil Case
E9569938	Grease	Grease cases - all
E40017457	Honey Oil	Oil Gear Case
E40017436/8326203	Cap	D77 Grease Cap
G41A230409G3	Cap	GE Grease Cap
G41B538243P1	Cap	GE Grease Cap
E8250241	Tool	Cap Removing Tool

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Generators - Main and Auxiliary

*Complete Line of New
Main & Aux Generators and
Exciters*



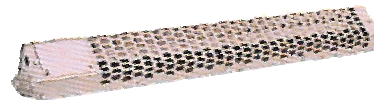
<u>OEM Ref. #</u>	<u>Description</u>	<u>OEM Ref. #</u>	<u>Description</u>
5553414	10Kw Aux Gen	GY27L2	Auxiliary Generator
8405875	14Kw Aux Gen	GY27M2	Auxiliary Generator
8405875Mod	14Kw Aux Gen	GY27M2	Auxiliary Generator
8122750	18Kw DC Aux Gen	581	Generator
4979844	18Kw AC Aux Gen	586	Generator
9551383	18Kw AC Aux Gen	598	Generator
9533149	18Kw AC Aux Gen	GTA9	Main Alternator
3195473	24Kw AC Aux Gen	GTA11	Main Alternator
D12	Main Generator	GTA15	Main Alternator
D15	Main Generator	GTA16	Main Alternator
D22	Main Generator		
D32B & D32P	Main Generator		
D32E & D32E1	Main Generator		
AR10	Main Alternator		
AR11	Main Alternator		
AR15 - AR17	Main Alternator		
AR20	Main Alternator		



Please See Page 12 for Alternators

Heaters - Prime Manufacturing Company

*Complete Line of Heaters including
Free Standing, Wall Mounted and Sidewall.
New Line includes Replacement Heater
Module Cores, Motors and Components.*



<u>PowerRail P/N</u>	<u>Description</u>	<u>Comments</u>
P5006B Series	Free Standing	3000W - 3750W - 4000W
E40012336	Free Standing Stock Model	3000 Watt with Top Defrost With Sidewall Circuit Panel
E40001549	Free Standing Stock Model	3000 Watt with Top Defrost NO Circuit Panel
PM5032B	Wall Mounted	3000W - 3750W - 4000W
PM5002	Sidewall	Dual 660W & 1320W
PM5002-2	Sidewall Stock Model	Dual 750W & 1500W
PM5029	Control Switch	Dual Per Above
P24477	Circuit Breaker	65A 3 Pole
P21366	Heater Motor	5/16" Dia. Single Shaft
P21134	Heater Motor	5/8" Dia. Single Shaft
P20605-1	Heater Motor	5/16" Dia. Dual Shaft
P21159	Heater Motor	5/16" Dia. Dual Shaft
P24442-1	Heater Brush	2 per Set
P31118	Junction Box	Wall Heater
P31005	3 Position Switch	Junction Box

Handrail - Carbody

Complete Line of New Handrails and Related Deck Products.



Please See Treads on Page 50

Heaters - Air Conditioner

*Combination Heater & Air Conditioner
for Switchers and Road Units.*

*Extremely Durable, Competitively Price
and Easy Installation.*



**Air Conditioner System
Part# CSARRAC15-SYSTEM**



**Inverter
Will Run Hotplates
& Refrigerators Also**

- * 12 1/2 High 90 Lb A/C Low Profile
- * 13,500 BTU Air Conditioner 13 Amp
- * 15,000 BTU Heat Pump 15 Amp
- * 2 Speed with Thermostat
- * Center Cooling and Oscillating Rear Vent
- * 74 Volt DC Inverter runs 85% Efficient with Extra Power for other 110 Volt Accessories

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Hose Air

Complete Line of Locomotive and Freight Car Air Hoses. AAR Approved.



Actuating Application & Release 1/2" Male NPT
AAR M-618 LS4 Gladhand



<u>PowerRail P/N</u>	<u>Overall Length</u>	<u>Hose Size</u>
HAL5880	34"	3/4 (1/2)
HAL5217	36"	3/4 (1/2)

Note: Above are Common Hoses - We offer a full Line from 25" to 36"

Main Reservoir 1" Male NPT
AAR M-618 LS4 Gladhand



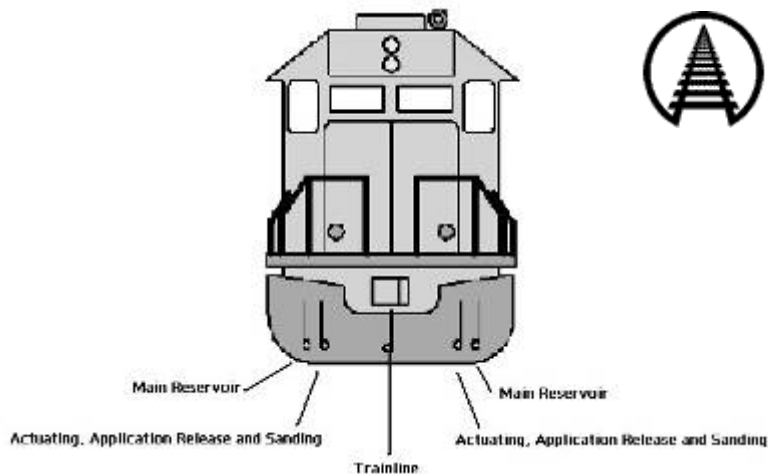
<u>PowerRail P/N</u>	<u>Overall Length</u>	<u>Hose Size</u>
MRL5064	34"	1 1/8
MRL5209	35 1/2"	1 1/8
MRL5640	36"	1 1/8

Note: Above are Common Hoses - We offer a full Line from 25" to 43"

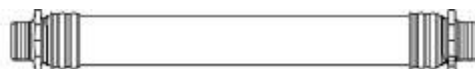
Train Line 1 3/8" Hose 1 1/4" Male NPT
AAR M-601 FP5 Gladhand



<u>PowerRail P/N</u>	<u>Hose Length</u>	<u>Hose Size</u>
HFR12422	22"	1 3/8
HFR12433	33"	1 3/8



1-1/4" MALE PIPE THREAD X 1-1/4" MALE PIPE THREAD
AAR M-601



<u>PowerRail P/N</u>	<u>Overall Length</u>	<u>Hose Size</u>
N777733	26-1/8"	1 1/8
N779362	27"	1 1/8
N777583	28 1/8"	1 1/8
N777734	37 1/8"	1 1/8
N777866	59 1/8"	1 1/8

Gaskets - Gladhand & Flange Style Hoses



<u>PowerRail P/N</u>	<u>OEM Ref#</u>	<u>Comment</u>
W563952	739882	FS5 Gasket
N73103	Car Hose	1/2" Flange
N731034	Car Hose	3/4" Flange
N731056	Car Hose	1" Flange
N731061	Car Hose	1 1/4" Flange



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Dummy Hoses - Complete Line of Dummy Hoses & Flanges

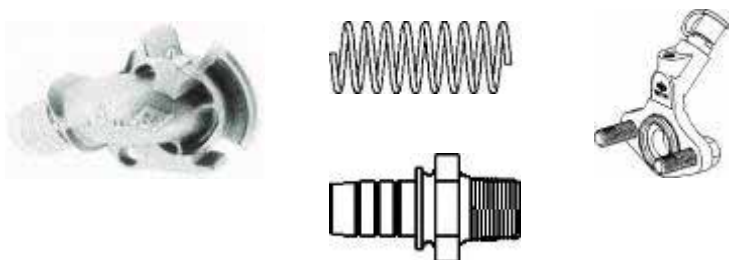


<u>PowerRail P/N</u>	<u>Overall Length</u>	<u>Hose Size</u>
N777356	12-5/8"	1 1/8
N777355	15 1/8"	1 1/8
N777357	16 5/8"	1 1/8
N777358	17 5/8"	1 1/8
N777889	27 5/8"	1 1/8



<u>PowerRail P/N</u>	<u>Type</u>	<u>Vent Holes</u>	<u>Chain Length</u>
N739823	F	Yes	No
N703124	F	Yes	7 1/2"
N77/8839	F	Yes	18"
N739709	F	No	No
N700303	F	No	7 1/2"
N781168	F	No	10"
N780690	F	No	12"
N739824	H	Yes	No
N703123	H	Yes	7 1/2"
N756979	H	Yes	14"
N739822	H	Yes	33 1/2"
N739710	H	No	No
N700304	H	No	7 1/2"
N739825	L&E	Yes	No
N703125	L&E	Yes	7 1/2"
N703406	L&E	Yes	16"

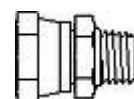
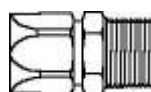
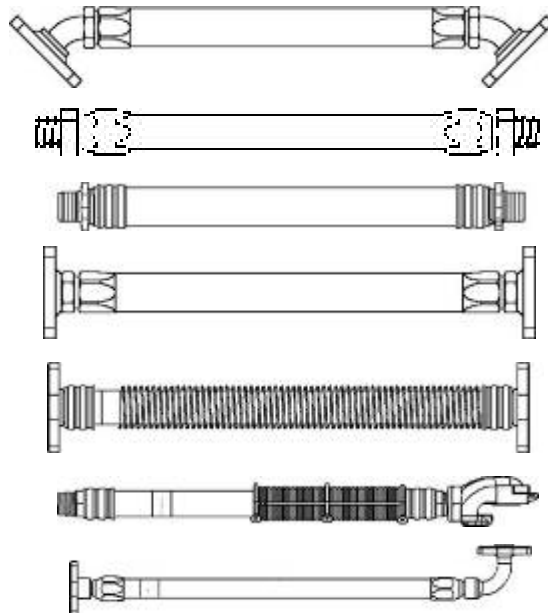
*Please call us for more information on replacement
Air Hose Parts*



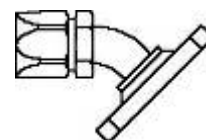
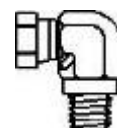
Hoses Air - Complete Line of Freight Car Hose

Broad Line of Freight Car Hoses AAR M-601 & M618 Approved.

Please call us for more information on replacement Air Hose Parts



- * Male to Male
- * Male to Female
- * Female to Female
- * Flange
- * Wire Re-Enforced
- * Swivel Fittings
- * Coil Guards



Hoses Strap - AAR 4006 High Strength Synthetic Strap



PowerRail Part# NY778117

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Hose Sand—"Safe Sand" Gold Series

*New Generation Utilizing Cloth Weave Technology
Eliminating Wire Related Injuries.*



<u>PowerRail P/N</u>	<u>Description</u>	<u>Hose Size</u>
E8328950	50 Ft. Roll Sand Hose	1 5/16
E9097530	25 Ft. Roll Sand Hose	1 5/16

See Page 44 for all Sand Related Items.

Hose -

*Full Line of Engine
Related Fuel, Oil and Air Hoses*



<u>PowerRail P/N</u>	<u>Application</u>
E9320120	Detector to Water Pump
E9320121	Detector to Water Pump
E9320122	Detector to Water Crankcase
E9319341	Governor Oil Drain
E9319342	Lube Oil
E8155981	Wiper
G140X2954	Fuel
G140X1553	Turbo Oil Feed
G140X2935	Oil Drain

Hose - CUSTOM KITTING

*Full Line of Special Kits that can be customized to any
requirement.*



Housings

*Complete Line of Ditch, Headlight, Step Light ,
MU Housings and Receptacles.*

<u>OEM Ref. #</u>	<u>Application</u>
6911151/8650814	Ditch Light Housing
8079302	Cover - MU Receptacle
8242444	Receptacle MU Complete
8235852	Headlight Vert. & Horz. Mount
8332339	Headlight Vertical Mount
8382662	Contact MU
9572733	Dummy - MU
8004092	Step Light Assembly



Hyatt Journal Boxes , Tapered Bearings

*Complete Line of AAR Quality Re-Manufacture Hyatt
Journal Boxes, Conversion Boxes and Tapered Bearings
Remanufactured By **Cooper Bearings Div. PowerRail***



<u>PowerRail P/N</u>	<u>Application</u>
E7476218	Hyatt Journal Box 6 1/2 x 12
E7176218MOD	6 1/2 x 12 Mod for GG Bearing
E7176217	Hyatt Journal Box 6 1/2 x 11

*All Hyatt Boxes are Modified with the 3N1 Liner Standard
We Offer True Unit Exchange or R&R Programs*



*Locomotive GG or
Hyatt Converted GG
Boxes **IN STOCK***



Full Line of Remanufactured Locomotive & Freight Bearings

<u>Type</u>	<u>Size</u>	<u>Capacity - Tons</u>
D	5 1/2 x 10	50 - Passenger
E	6 x 11	70 - Passenger
F	6 1/2 x 12	100 - Passenger
G	7 x 12	125
EE	5 1/2 or 6	Passenger
GG	6 1/2 6 7/8	Locomotive



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Injectors

Complete Line of New Fuel Injectors.



<u>OEM Ref#</u>	<u>Comment</u>
5229500/9081163	567B/567BC
5229290/8478048	567C
5229510/9081164	567D
5229200/8478045	645E
5229250/8478046	645E3
5229320/8478053	645E3B
5229335/8478055	645E3B Eco
123X1110-2	7FDL



Levers - Hangers

Complete Line of Hanger and Connection Straps for Locomotive Trucks. Below is a brief list of common Hangers.



<u>PowerRail #</u>	<u>Application</u>	<u>PowerRail #</u>	<u>Application</u>
E8044913	Strap	E8228266	Strap
E8228267	Strap	E8465284	Strap
E8099416	Strap	E8157951	Hanger
E8389488	Hanger 3 Axle Inside	E8401941	Hanger 3 Axle Outside
E8044912	Hanger Inside SW1500	E8044911	Hanger Outside SW1500
E8441551	Hanger Inside GP38	E8475110	Hanger Outside GP38
E40033871	Guide	E40033873	Guide
E8441548	Guide	E8466631	Guide
E8334027	Lever Left	E8334026	Lever Right



Latches - Door, Cabinet & Engine

Complete Offering of Latches for Engines, Doors including Modesty Locks and Carbody.



Levers - Cylinder Brake

Complete Line of Levers for Locomotive Trucks. Below is a listing of common stock Levers.



<u>PowerRail #</u>	<u>Application</u>	<u>PowerRail #</u>	<u>Application</u>
E9500246	Brake	E40034696	Cylinder
E9500247	Brake	E40034694	Cylinder
E8160062	Brake	E40035166	Cylinder
E9098135	Brake	E40035154	Cylinder
E8441550	Brake		

Bushings - Pins - Sleeves - Clevis- Liners

Complete Offering of Truck Support Items.



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Name Plates & Numbering

Complete Line of Nameplates, Locomotive Numbers and Signs of All Shapes & Construction.



Nameplates



Locomotive
Number
Panels



50030-44
Safety Flag

STOP

50030-NR
Blue Flag



50026-18
Flag Holder



RAIL
CLAMP
BLUE FLAG



50008-17



50017-2



50016-3



50010-2



50016-1



50001



Other Popular Signs
 Please Visit our Website for Full Catalog
WWW.EPowerRail.Com



<u>Description</u>	<u>Sign Size</u>	<u>PowerRail #</u>
Sign Engine Water Drain Inside	3 x 9	PP50035-131
Sign Emergency Brake Valve	4 3/8 x 8 3/8	PP50035-59
Sign Engine Water Fill	4 3/8 x 8 3/8	PP50035-6
Sign Emergency Fuel Cut-Out	2 1/2 x 6	PP50035-61
Sign Danger 600 Volt	4 3/8 x 8 3/8	PP50035-67
Sign Emergency First Aid Kit	5 x 11	PP50035-7
Sign Fire Extinguisher Inside	6 x 12	PP50035-72
Sign Sanitary Drain Pipe	4 7/8 x 9 1/8	PP50035-9

We will Custom Manufacture any Sign



**We also offer a full Line of
Fire Extinguishers and Brackets**



Modules

Complete Line of EMD and GE Electronic Modules, Cards and Panels.



OEM Ref.

Description

AN17	ANNUNCIATOR
DE12	DYNAMIC BRAKE EXT. RANGE CONTROL
DG12	DYNAMIC BRAKE GRID PROTECTION
DP12	DYNAMIC BRAKE PROTECTION
DR20	DYNAMIC BRAKE REGULATOR
EL11	EXCITATION LIMIT CONTROL
GV12	GENERATOR VOLT REGULATOR
GX12	GENERATOR EXCITATION REGULATOR
PF17	PERFORMANCE CONTROL
PF29	PERFORMANCE CONTROL
RC12	RATE CONTROL
SA10	SAND CONTROL
SB11	SENSOR BY-PASS MAX PERFORMANCE
SE13	SENSOR
TH14	THROTTLE RESP & VOLT REFERENCE
TR12	TRANSITION CONTROL
VR14	VOLTAGE REGULATOR
WS10	WHEEL SLIP

GE 17FD and 17FL Series
Blue Electronic Cards,
Regulators and Complete Aux Panels



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Oil Coolers, Pre-Heaters and After-Coolers

Complete Line of New and Unit Exchange Oil Coolers, Pre-Heaters and After-Coolers By our Partners.....



<u>PowerRail P/N</u>	<u>Description</u>
E9544027	SW1500 Bundle Tubes
E9339040	4" MB Oil Cooler Core
E8364030	4" MB Oil Cooler Core <u>WITH</u> Case
E9514842	6" MB Oil Cooler Core
E9558515	6" MB Oil Cooler Core <u>WITH</u> Case
E9577200	PreHeater - Standard GP Style
E40057079	PreHeather 60K BTU SD70
G84D702217P1	PreHeater
E8288974	4 Pass AfterCooler - 567 Engine
E8409891	10 Row AfterCooler 2 Pass 2 Flange
E40020885	12 Row AfterCooler 4 Pass 2 Flange
G128X1649	Intercooler Right - Long
G128X1650	Intercooler Left - Long
G128X1692	Intercooler Right - Short
G128X1693	Intercooler - Left Short



Pinion Gears

Complete Line of New Pinion & Bull Gears.



<u>OEM Ref. #</u>	<u>Comments</u>
40006705	PINION Gear - 15 tooth D77
9556208	PINION Gear - 16 tooth D77
9556209	PINION Gear - 17 tooth D77
9556210	PINION Gear - 18 tooth D77
9556211	PINION Gear - 19 tooth D77
9556212	PINION Gear - 20 tooth D77
40006706	PINION Gear - 17 tooth D87
9332201	PINION Gear - 19 tooth D87
9332203	PINION Gear - 20 tooth D87
41C637399P1	PINION Gear - 18 tooth GE
41C636447P6	PINION Gear - 20 tooth GE



We also offer a Full Line of Bull Gears

Sun Visors, Mirrors, Engine Protectors and Recirculating Toilets

Complete Line of Prime Manufacturing Support Equipment.



<u>PowerRail P/N</u>	<u>Description</u>
Engine Protectors	See Page 31
E9550240	Sun Visor - Ball Mounted
E9331382	Sun Visor - Straight Mount
E40006334	Sun Visor - Straight Mount
E8370302	Mirror with Bottom Deflector
SC875-32	Mirror Right or Left Mount
E9573201	General Purpose Switchers - Road Units
E9573200	Mirror Engineer 5 x 8" Left Hand
PM118-5	Mirror Engineer 5 x 8" Right Hand
P21313	Toilet Stainless Steel
	Chemical for Toilet

Pressure Switches

Complete Line of New and Unit Exchange Pressure Switches, Sensors, Transducers and Valves



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

PowerRail Manufacturing

Complete Line of **"True Blue" Remanufactured** Parts and Components. Roots Blowers, Pumps - Oil, Water & Fuel, Vane Motors, Air Compressors, Starters, Wiper Motors, Valve Bridges, Rocker Arms, Gears Etc.



Quality Workmanship



Tested for Performance



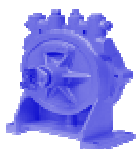
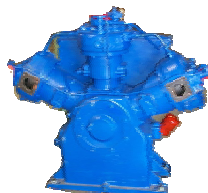
Right Equipment



100% True Blue



Other Products



Radiators—Mechanical Bond

Complete Line of New Radiators & Heat Exchangers.



PowerRail P/N Description

E40036375 Single 6 Row

E40017115 Double 6 Row

E9583760 Triple 6 Row

MBD4 Double 4 Row

MBT4 Triple 4 Row

MBS8 Single 8 Row

MBD8 Double 8 Row

MBT8 Triple 8 Row

G41D711033G10 31 " Radiator No Tanks

G41D701689P2 31 " Radiator With Tanks

G41D712040G4 42 " Radiator No Tanks

G41R971400G9 42 " Radiator With Tanks



PowerRail P/N Description

E9087321 Radiator Cap 2 Prong

E9323490 Radiator Cap 3 Prong

E9338780 Rad Cap 3 Prong 20PSI

E8039994 2 5/8" X 8" Rad Hose

Note: We also have Bulk Hose



Resistor Grids

Complete Line of Braking Resistor Grids



OEM REF #	Resistance
8304194, 40085144	.927 Ohms
8304193, 40085145	.860 Ohms
8347464, 40085146	.922 Ohms
8339532	1.072 Ohms
8339533	.970 Ohms
9337613	.642 Ohms
9337614	.689 Ohms
9331050, 9191050	.923 Ohms
9331051	860 Ohms
8185703, 40085141	.660 Ohms
8185704, 40085142	.660 Ohms
8185705, 40085143	.690 Ohms
8190834	.690 Ohms

OEM REF #	Resistance
40010556	.860 Ohms
40010557	.860 Ohms
40010558	965 Ohms
40010559	.632 Ohms
40010560	.766 Ohm



Please Contact Us On Our GE Grids

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Refrigerators

Complete Line of Refrigerators and Hotplate's
Manufactured by Prime .

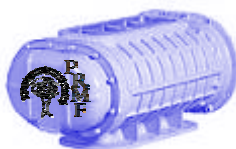
<u>PowerRail #</u>	<u>Application</u>
PMC138	Refrigerator 110Volt
PMC138TRC	Refrigerator with Inverter
PMC945G	1000W 3 Switch 10" Dia.



Roots Blowers

Complete Line of "True Blue" series
Roots Blowers **Remanufactured** by
PowerRail Manufacturing.

<u>PowerRail #</u>	<u>Application</u>
E8379666UX	Roots - Right Hand
E8379667UX	Roots - Left Hand



[Call for our Roots Blower Parts Listing](#)

Sand Related - Support Items

Complete Line of Sand Related Products.

<u>OEM REF #</u>	<u>Sand Valves</u>
8320347	Shut-Off No Flange
8320349	Shut Off With Flange
9097530	Sand Hose 25 Foot
8328950	Sand Hose 50 Foot
8374760	Sand Hose Clamp
8348109	Sand Trap 1 1/4 Inch
8498335	Sand Valve Relay



<u>PowerRail P/N</u>	<u>Description</u>	<u>Application</u>
E8355568	Universal Guide Left	EMD & GE
E8355569	Universal Guide Right	EMD & GE
E8133933	Sand Pipe Guide	Left Front
E8133932	Sand Pipe Guide	Right Front
E8328553	Sanding Nozzle 8"	EMD Style
G41B545256P1	Sanding Nozzle	GE Style

Safety Line

Complete Line of Safety Products.



Bumpers Page 9



Safety Handles - Color Code
and Glow in the Dark!!!!

Handles Page 13



FRA TAPE Page 45

Surefoot Inc.

Safety Adhesive
Back Tread Signs



Surefoot Inc.

Facility Safety Treads.
Install over damaged
or unsecure steps to
Prevent Falls & Slips
CLASS 1 APPROVED

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Seats

Complete Line of OEM Seats for Switchers

- Narrower, shorter seat for Switcher applications
- Rugged heavy-gauge tubular steel construction
- Infinitely adjustable backrest angle
- 2-Way adjustable lumbar support
- Fire-resistant Black vinyl material
- Full foam bolsters W/contoured lumbar support
- Integral spring supported cushion for shock isolation
- 6-Inch fore and aft seat adjustment



<u>PowerRail #</u>	<u>Application</u>
P180836	Low/Mid Back Standard
P180836ARM	Low /Mid Back With Arm
P180837	Ultra Low Back
P180837ARM	Ultra Low Back With Arm
P176025PS	Floor Mount 4"Height Adjustment
P176425PS	Wall Mount Non Swivel 3" Height
P176425PS	Wall Mount With Swivel 3" Height

Seats

Complete Line of OEM Seats for Road Units

- Rugged heavy-gauge tubular steel
- 2-way adjustable lumbar support
- Infinitely adjustable backrest angle
- Fire-resistant Vinyl Material (Cloth Optional)
- Cushion rake angle adjustment
- 2-inch forward adjustment on seat cushion
- Full foam bolsters with contoured lumbar support
- Integral spring supported cushion for shock isolation
- 9-inch fore-and-aft seat adjustment
- ABS plastic back protector W/placard attached



<u>PowerRail #</u>	<u>Application</u>
P177725ARM	High Back With Arms
P176025PS	Floor Mount 4"Height Adjustment
P176425PS	Wall Mount Non Swivel 3" Height
P176425PS	Wall Mount With Swivel 3" Height

Springs & Snubbers

Complete Line of Shock Absorbers, Snubbers, Coil Springs and Leaf Springs.



Slack Adjusters

Complete Line of Locomotive Slack Adjusters and Brake Rigging.

<u>PowerRail P/N</u>	<u>Description</u>
E9334230	GP Style
E9334229	GP Style
E40042095	GP Style
E40039040	SD Style
E40039041	SD Style
G41C619252G1	GE
G41C612181G1	GE
G41C614411G2	GE



<u>PowerRail P/N</u>	<u>Description</u>
E8465284	GP/SD - 3 Hole Strap
E8099416	GP/SD - 3 Hole Strap
E8044913	Switcher - 2 Hole Strap



Please See Page 12 for Brake Heads and Keys

Starter Motors

Complete Line of New Starter Motors.



<u>OEM Ref. #</u>	<u>Description</u>
8384834	32 Volt Starter
8428605	64 Volt Starter



E8387359 Starter Cover

Ask about our Enhanced Starter Shield

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Snow Plow

"PowerBlade" manufactured exclusively for PowerRail. Universal Design fits most Locomotives.

100% USA built at a competitive price.

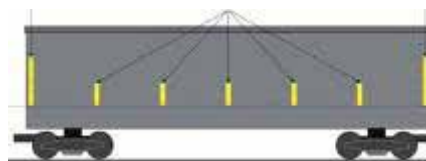


Tape - FRA-224 Reflective Tape

Complete Line of 3M® FRA Tape.



- 4" x 150 Foot Rolls
- Kiss Cut or Continuous Roll
- White - Yellow - Fluorescent Yellow Colors



DOT - Red/White 2" x 150 Foot Rolls also Available



Support Bearing - Traction Motor Brass

Complete Line of OEM Premium Brass Support Bearings by



PowerRail P/N

Description

E9557789	8" Standard
E9557790	8" 1/32" U.S.
E9557791	8" 1/16" U.S.
E9557792	8" 3/32" U.S.
E9557793	8" 1/8" U.S.
E9557794	8" Std. 1/32" OS Flange
E9557797	8 1/4" Standard
E9557798	8 1/4" 1/32" U.S.
E9557799	8 1/4" 1/16" U.S.
E9557800	8 1/4" 3/32" U.S.
E9557801	8 1/4" 1/8" U.S.
G41B535757G6	9" Standard
G41B535757G7	9" 1/32" U.S.
G41B535757G8	9" 1/16" U.S.
G41B535757G9	9" 1/8" U.S.
G41B535757G10	9" 3/16" U.S.



Terminal Boards

Complete Line Terminal Boards for all Electrical Applications.



PowerRail #	Connection Type	Tabs
E8298162	Fast-On Single Sided	4
E8434754	Fast-On Single Sided	6
E8467946	Fast-On Single Sided	8
E8287076	Fast-On Single Sided	12
E8283970	Fast-On Single Sided	15
E8410147	Fast-On Single Sided	16
E8277744	Fast-On Single Sided	20
E8324824	Fast-On Single Sided	22
E8292938	Fast-On Single Sided	24
E8368473	Fast-On Single Sided	24
E9331353	Fast-On Double Sided	20
E9507683	Bolted Double Sided	8
E8354091	Bolted Single Sided	8
E8422649	Bolted Single Sided	12



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Traction Motors

Complete Line of **"True Blue"** Series
Traction Motors Re-Manufactured by
PowerRail—Independent Electric

We offer a full line of Unit Exchange Motors and Combo's



- *Class 1 Approved*
- *Quality Parts*
- *Quality Workmanship*
- *Experienced Staff*
- *Technical Support*



<i>D27/D37/D47</i>	<i>D57/D67</i>	<i>D77/D77B</i>
<i>D78</i>	<i>D87</i>	<i>D87B</i>
<i>752E Series</i>	<i>752 AF Series</i>	<i>752AG Series</i>



EMD D77 Traction Motor Support Items

PowerRail P/N

Description

PowerRail P/N

Description

E8104188	Nose Support Plate
E8104189/E9087386	Nose Spring Holder Pack
E8126036	Safety Strap
E8322027	T-Bolt Safety Strap
E8326203	Gearcase Cap - Grease
E8407505	Clamp MS Gearcase
E40051181	Gearcase Install Kit Grease/Oil
E40061419	Gearcase Seal Oil
E40017436	Filler Cap
E8407506	Dust Guard CE

E9333024PRD	3/4" Oil Filler Cap - LEAD PROOF
E9324109PRD	1" Oil Filler Cap - LEAD PROOF
E8417729	D77 Brushholder
E9322058	D77 Carbon Brush
E9323317	Seal Ring Oil 8"
E8277771	Wick Lubricator
E9535375	Seal WS
E9535376	Seal MS
E40006705	15T Pinion See page 25
E40012790	Pinion Seal

Full Line of Terminal & Connectors



PowerRail P/N

Description

E9583736	D77 Connector Crimp Type1325/24
E9583737	D77 Connector Crimp Type1325/24
E9583735	D77 Connector Crimp Type1480/24

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

GE Traction Motor Support Items



GE 752E8 Traction Motor

<u>PowerRail P/N</u>	<u>Description</u>
G41A238534P1	Oil Fill Cap
G41B535245G1	Seal Ring 9" Oil
G41B537189P1	Dust Seal ME
G41B537190P1	Gutter/Seal WS
G41B537191P1	Gutter/Seal ME
G41B537266P1	Dust Guard CE
G41B537963P1	Brush
G41C632068G1	Wicks Lubricator Only
G41D731488G1	Inspection Cover Bottom
G4748663G1	Inspection Cover Top
G160X1026	Gearcase Install Kit - Grease
41C632667G6	Brushholder - Radial
18T - 20T - 22T	Pinions - See Page 25

GE 752AG Traction Motor

<u>PowerRail P/N</u>	<u>Description</u>
G41A238534P1	Oil Fill Cap
G41B535245G1	Seal Ring 9" Oil
G41C636752P1	Gutter
G41C636752P1	Gutter
G41B537963P1	Brush
G41C632068G1	Wicks Lubricator Only
G41C635696G1	Wicks Lubricators Ass'y Complete
G41C636159G23	Inspection Cover Bottom
G41C636160G2	Inspection Cover Bottom
G41C636881G1	Inspection Cover Top
G160X1067	Gearcase Install Kit - Oil
G41C632667G6	Brushholder - Radial
18T - 20T - 22T	Pinions - See Page 25

GE 752AF Traction Motor

<u>PowerRail P/N</u>	<u>Description</u>	<u>PowerRail P/N</u>	<u>Description</u>
G41A238534P1	Oil Fill Cap	G41C635696G1	Wicks Lubricator Assly
G41B535245G1	Seal Ring 9" Oil	G41C637106P1	Seal ME
G41B535795G1	Spring Cap - Grease	G41A235215P3	Clamp Dust Guard
G41B535882P2	Dust Seal Motor	G41D731488G1	Inspection Cover Bottom
G41B535883P2	Gutter Motor Side	G4748663G1	Inspection Cover Top
G41B535885P2	Gutter Wheel Side	G752AF-Set	Gearcase Install Kit - Grease
G41B537266P1	Dust Guard CE	G41C632667G	Brushholder Radial
G41B537307P1	Flinger Ring CE	G41C633771G2	Brushholder - Reaction
G41B537466P1	Lip Seal - Gearcase	18T - 20T - 22T	Pinions - See Page 25
G41B538243P1	Filler Cap	G160X1067	Gearcase Install Kit - Oil










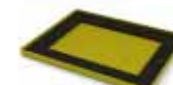
















We Also Offer EMD Inertial and Blower Motors

EMD 284094 7.5 HP Inertial Motor
EMD 8484292 10 HP Inertial Motor
EMD 8122790 I-435 5 HP Blower Motor

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Traction Motor Covers

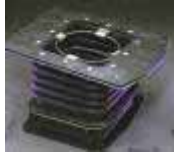
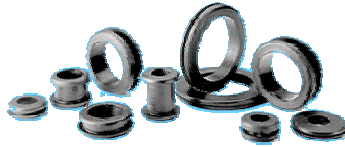
Complete Line of Traction Motor Covers **MODIFIED**
with High Heat Master Packing & Rubber Gaskets.

PowerRail #	Application(s)		PowerRail #	Application(s)	
E8117405	D7, D17, D27, D37, D47, D57, D67, D75, D77, D87, D90		E8467155	D57, D67, D75, D77	
E8117406	D7, D17, D27, D37, D47, D57, D67, D75, D77, D87, D90		E8467156	D57, D67, D75, D77	
E8176280	D29		E9554330 E40077235	D87, D90	
E8183868	D7, D17, D27, D37, D57, D67, D75, D77		E10520631	D90TR	
E8204661	D7, D17, D27, D37, D47, D57, D67, D75, D77, D87		G41C636159G2	752AG, 752AH	
E8204665	D7, D17, D27, D37, D47, D57, D67, D75, D77, D87		G41C636160G2	752AH	
E8235994 E8236101	D29		G4732425G2	752E8, 752AF	
E8300010	D7, D17, D27, D37		G41C636881G1	752AG	
E8236103	D29		G41D731488G1	752E8, 752AF	
E8300011	D7, D17, D27, D37, D57, D67, D75, D77		G4748663G1	752E8, 752AF	
E8300013	D7, D17, D27, D37, D47, D57, D67, D75, D77, D87, D90		G41C637083G2	752AH	
E8408599	D57, D67, D75, D77, D87, D90		G6726556P1	752E8, 752AF	
E8408688	D57, D67, D75, D77		G9961549G1	752	

TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Traction Motor Rubber Components

Complete Line of Rubber Sleeves, Boots and Air Ducts.



PowerRail P/N

Description

E8341414	EMD Air Duct Assembly
E8350968	Traction Motor Sleeve
E8024365	EMD Switcher Air Duct
G41D711633P	GE 752AG Air Duct
E40111584	Cable Cleat D87/D90
E9094306	Cable Cleat D77
G41B532099G1	GE 752 Cable Cleats
E8206883	Hi Temp Grommet
E9334248	Traction Nose Pack



TurboChargers

Complete Line of New TurboChargers

We also offer a Complete line of Components including Spring Gear Assemblies, Turbo Screens, Sensors and other Related Parts.



- *Class 1 Approved*
- *Quality Parts*
- *Quality Workmanship*
- *Experienced Staff*
- *Technical Support*



**PRD E9557143
Turbo Screen
New**



*Note: We also Stock
645 & 710 Spring Drives.*



Treads, Handrail and Railing

Complete Line of FRA Approved Treads, Steps Handrails and Rail Systems.

Below is a Sampling of Parts.



<u>PowerRail P/N</u>	<u>Description</u>	<u>Comment</u>
E9315313	Tread	GP38
E8342231	Tread	GP38/SD40
E8342230	Tread	GP38/SD40
E9319219	Tread	SD40
E9319220	Tread	SD40
E9315311	Tread	GP38
G41C629248P1	Tread	Dash 7
G41A242229P2	Tread	Dash 7



*Note: We also Carry Safety Chain # E8189774
and Breakaway Link 60212*



TO ORDER CALL: AMERICAN EQUIPMENT COMPANY

Wear Parts - Truck

Complete Line of Wear Parts for All Locomotives

<u>PowerRail P/N</u>	<u>Description</u>
E9085368	Horiz. Center Plate Liner
E9548794	Center Bowl Liner
E40012754	Center Bowl Liner
E9085369	Center Bowl Liner
E8492124	Center Bowl Liner
G41C629423P1	Center Bowl Liner
G41C629424P1	Center Bowl Liner
E9324108/E4001004 E40012413	Pedestal Liner
G41B515390P1 G41B515390P3	Pedestal Liner

Note: Please call for Break-A-Way Bolts & Washers.

E8206915	4" x 3" x 1/4" Nylon Plate
E8206916	5" x 2.625" x 1/4" Plate
E8386454	5.25" x 2.75" x 1/4" Plate
E8088354	10" x 3" x 1/4" Plate
E8336782	3/8" Thick
E8336782	3/4" Thick

Wiper Motors & Blades

*Complete Line of Air Operated Motors, Arms and Blades.
New and Unit Exchange*

<u>PowerRail P/N</u>	<u>Description</u>	<u>Comment</u>
E9506600	Wiper Motor	90° Sweep
E9506601	Wiper Motor - Door	50° Sweep
E9506606	Wiper Motor Cover	—
E8227244	Wiper Motor	100° Sweep
E8479945	Wiper Motor	30° Sweep
E8155981	Wiper Hose Ass'y	
C-1100-11	Blade 11"	C-1100-18 Blade 18"
E8351298	Blade 12"	E8407810 Blade 20"
E8151270	Blade 13"	E9088065 Arm 11"
E8037312	Blade 14"	E8138424 Arm 12"
E8128733	Blade 15"	E9319906 Arm 20"
C-1100-17	Blade 17"	E8148136 Arm 21"





"What Ever It Takes"



"What Ever It Takes"



Disclaimer

PowerRail Distribution offers a wide range of aftermarket replacement parts for EMD and GETS brand Locomotives.

We do not claim to be an authorized distributor for EMD (Electro-Motive Diesels Inc. or GETS (General Electric Transportation) nor claim to offer any Genuine OEM factory parts.

Please feel free to contact us anytime with any Questions or Comments.