PRELUDE

THE COMMON PARTS CATALOG

Vector Technologies Ltd. has prepared the Common Parts Catalog to facilitate ordering parts for your VecLoader vacuums and other Vector equipment. In the table of contents, we section the catalog into parts groupings to aid the user in quickly locating the desired part or parts. We then list part numbers and descriptions within each parts group.

In the back of the catalog, we prepare a comprehensive addendum that pictorially shows equipment and its major operating components with written captions. This section aids users in better articulating their needs to the Vector Customer Service Staff.

We recommend using only authorized Vector factory parts. Prices are subject to change without notice. We hope that you find the catalog informative and we welcome any suggestions to improve its quality.

Yours Sincerely,

The Vector Technologies Ltd. Customer Service Staff
VECTOR TECHNOLOGIES LTD.
COMMON PARTS CATALOG
REPLACEMENT PARTS

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### A. COMPRESSORS – AIR DRYERS
- 4110-AO Compressor (Auxiliary Drive)
- 4004-00 Air Compressor- Spartan
- 4112-AO Air Dryer (Auxiliary Drive)
- 9950-AA Midland Dryer Retrofit Kit (Replacement for Aerofiner)
- 4112-01 Desiccant Kit (Midland Auxiliary Drive)
- 4112-02 Purge Valve Kit (Auxiliary Drive)
- 4112-03 Heater Kit

### B. UNLOADERS
- 4005-00 Discharge Unloader Valve (Belt Drive)
- 4111-AO Governor/Unloader (Auxiliary Drive)
- 4024-00 Discharge Unloader - Continuous Run (Spartan)

### C. COMPRESSOR AIR FILTERS
- 4026-00 Intake Filter Assembly w/Element (242 Compressor)
- 4052-00 Intake Filter Assembly w/Element (234 Compressor)
- 4027-00 Replacement Element for Part Number 4026-00 & 4054-00
- 4025-00 Oil Bath Air Filter w/1” MNPT
- 4004-04 Intake Filter – Spartan

### D. AIR TANKS
- 4120-AO Compressed Air Tank, 15 Gallon
- 4120-BR Compressed Air Tank, 12 Gallon Retrofit (Early VecLoaders)

### E. SAFETY VALVES
- 4012-00 Safety Valve 125 PSI ¼” MNPT
- 4015-00 Safety Valve 150 PSI ¼” MNPT
- 4060-00 Safety Valve 60 PSI (Compressor Intercooler)

### F. AIR CYLINDERS
- 4040-00 Air Cylinder All 8”&12” Butterfly and Clutch (624,721, TITAN)
- 4042-00 Air Cylinder – Clutch (422,522)
- 4041-00 Air Cylinder – 6” Butterfly (VecLoader 522 Serial Number 00-107)
- 4044-00 Air Cylinder – Variable Speed Throttle

### G. SOLENOID & DIAPHRAGM VALVES
- 4061-00 Solenoid Valve - Vibrator
- 4065-00 Solenoid Valve – Butterfly
- 4065-01 Electrical Socket For 4065-00
- 4065-02 Solenoid Valve – Air Throttle
- 5025-00 Solenoid Valve - Baghouse

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USE ONLY AUTHORIZED FACTORY PARTS.

VECTOR TECHNOLOGIES LTD. / 6820 North 43rd Street / Milwaukee, Wisconsin USA 53209-2215
SOLENOID & DIAPHRAGM VALVES, cont’d
5026-00 Solenoid Valve – Repair Kit (For Part # 5025-00)
5031-00 Diaphragm Valve, ¾” – Baghouse
5028-00 Diaphragm Valve Repair Kit (For 5031-00)
5233-AO Diaphragm Valve, 1-1/2” (Dust Collector)

H. COMPRESSOR GASKET KITS
4110-50 Gasket Kit, Compressor Head - (For Part # 4110-AO)
4030-00 Gasket Kit, Compressor Head - Mod 242

I. MISCELLANEOUS COMPRESSED AIR ITEMS
4066-00 Air Switch – (Blower On/Off and Hepa Test Switch)
4067-00 Air Switch Seal
5098-CC Air Manifold, 8”
4068-00 Maintenance Air Hose – Baghouse Supply – 3/8” x 25’ (Coiled)
6059-00 Air Pressure Gauge, 0 – 150 PSI .................................................................
4086-AO Vibrator, Piston Type
4074-00 Oiler for Vibrator

II. ENGINE & DRIVE COMPONENTS
Please verify filter numbers and applications prior to placing orders
A. ENGINE FILTERS
CATERPILLER DIESEL, 3116 – VECLOADER 721
6654-04 Air Filter, Primary............................................................................................
6654-05 Air Filter, Secondary
6654-06 Oil Filter
6654-07 Fuel Filter

JOHN DEERE – VECLOADER 422, 522, 624, HEPA VAC, TITAN
6069-00 Air Filter, Primary - Early Models
6070-00 Air Filter, Secondary - Early Models
6014-00 Oil Filter
6015-00 Fuel Filter

JOHN DEERE – VECLOADER 616, 624, 721
6653-04 Fuel Filter, 4045T and 6068T Engine
6650-02 Air Filter, Secondary – 4045T Engine
6650-01 Air Filter, Primary – 4045T Engine
6650-05 Oil Filter, 4045T and 6068T Engine
6653-01 Air Filter, Primary - 6068T Engine

JOHN DEERE – SPARTAN and GEN SET
6566 -01 Air Filter - Spartan
USE ONLY AUTHORIZED FACTORY PARTS.
VECTOR TECHNOLOGIES LTD. / 6820 North 43rd Street / Milwaukee, Wisconsin USA 53209-2215

Toll Free: 1 800 832 4010
Phone: 1 414 247 7100
Fax: 1 414 247 7110
Web Site: www.vector-vacuums.com
E-Mail: sales@vector-vacuums.com

6527-01 Oil Filter
6527-02 Fuel Filter

FORD LSG 423 SPARTAN (LP/GASOLINE)
6002-01 Starter - Gear Reduction with Solenoid
6002-05 Air Filter
6002-04 Oil Filter
6235-00 Fuel Filter – LP/Gas
6002-08 Breather Element

CUMMINS – SPECIFIED DUST COLLECTORS
6565-05 Air Filter, Primary
6565-04 Air Filter, Small
6565-01 Oil Filter
6565-03 Separator, Fuel Filter

PERKINS – SPECIFIED DUST COLLECTORS & KLEAN SHOT’S
6106-07 Air Filter
6434-01 Oil Filter
6434-02 Fuel Filter
6434-04 Fuel Filter Separator (4.236 Eng.)

DETROIT – KLEAN SHOT
6001-02 Air Filter
6001-05 Alternator Belt
6001-01 Oil Filter
6001-03 Fuel Filter

LOMBARDINI – KLEAN SHOT
6655-01 Oil Filter
6655-02 Air Filter
6655-03 Fuel Filter

B. DRIVE BELTS, FLEX COUPLINGS, & IDLER BUSHINGS
6131-04 V-Belt, Blower Drive – VecLoader 422, 522, 622 (Set of 4)
6130-04 V-Belt, Blower Drive – Titan, Hepa Vac II (Set of 4)
6323-06 V-Belt, Blower Drive – Titan M (Set of 6)
6290-00 V-Belt, Blower Drive – Titan 624 Serial Number 001-007 (Set of 5)
6130-05 V-Belt, Blower Drive – Titan 624 Serial Number 008 & Newer (Set of 5)
6140-00 V-Belt, Compressor Drive – 422 w/234 Compressor
6129-00 V-Belt, Compressor Drive – Spartan
6141-00 V-Belt, Compressor Drive – 522 w/242 Compressor

DRIVE BELTS, cont'd
<table>
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<tr>
<td>6168-00</td>
<td>Idler Bushing, Blower Drive – 422, 522, 624, Titan</td>
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<td>6318-00</td>
<td>Idler Bushing, Blower Drive – Titan M</td>
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<td>6000-06</td>
<td>Alternator Belt – 422</td>
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<td>6054-00</td>
<td>Alternator Belts, (Set of 2) – 522, 624, Titan, Hepa Vac II</td>
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<td>6002-06</td>
<td>Governor Belt – Spartan</td>
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<td>6002-07</td>
<td>Alternator Belt – Spartan</td>
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<td>6633-00</td>
<td>Torus Coupling Flex Element (721)</td>
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<tr>
<td>9032-00</td>
<td>Lovejoy Assembly, L100 – 7/16” x ¾”</td>
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<tr>
<td>9039-00</td>
<td>Lovejoy Assembly, L095 – ¾” x 7/16”</td>
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<td>9033-00</td>
<td>Lovejoy Coupling Half, L100 – 9/16” x 1/8” Key</td>
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<tr>
<td>9034-00</td>
<td>Lovejoy Coupling Half, L100 – ¾” x 3/16” Key</td>
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<tr>
<td>9035-00</td>
<td>Lovejoy Coupling Half, L100 – 1 -1/8”</td>
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<td>9036-00</td>
<td>Spider, L100</td>
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<td>9037-00</td>
<td>Lovejoy Coupling Half, L100 – 7/16</td>
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<td>9038-00</td>
<td>Lovejoy Coupling Half, L100 – 1 - 3/8”</td>
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<td>9039-01</td>
<td>Spider, L095 4.25</td>
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<td>9039-02</td>
<td>Lovejoy Coupling Half, L095 x .750</td>
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<tr>
<td>9039-03</td>
<td>Lovejoy Coupling Half, L095 x .4375</td>
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**C. INSTRUMENTATION AND CONTROLS**

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<td>6058-00</td>
<td>Oil Pressure Gauge</td>
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<td>6060-00</td>
<td>Safety Switch (Diesel, Ignition)</td>
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<td>6061-00</td>
<td>Hour Meter</td>
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<td>6004-00</td>
<td>Tachometer – VecLoader 422 to Serial Number 141</td>
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<td>6017-00</td>
<td>Tachometer – VecLoader 422 Serial Number 142 &amp; up – 522</td>
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<td>6043-00</td>
<td>Tachometer/Hour meter – Spartan</td>
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<td>6005-00</td>
<td>Ignition Switch, John Deere</td>
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<td>6434-03</td>
<td>Ignition Switch, Perkins 4.236 Engine</td>
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<td>6011-AE</td>
<td>Throttle Cable</td>
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<td>6005-01</td>
<td>Keys, (2) For John Deere Eng.</td>
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<td>6064-00</td>
<td>Tachometer. Cable, 40” – 422 to Serial Number 141</td>
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<td>6066-00</td>
<td>Tach. Cable, 21” – 422 (Serial Number 142 &amp; up), 522, 624, Titan, Hepa Vac</td>
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<td>6044-00</td>
<td>Voltmeter, Spartan</td>
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<td>6097-00</td>
<td>Tachometer, Electric</td>
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<td>2106-00</td>
<td>Toggle Switch, Vac On/Off</td>
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<td>2091-00</td>
<td>Fuse Holder, Panel Mount</td>
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<td>2297-00</td>
<td>Knob for 2286-00</td>
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<td>6226-00</td>
<td>Alternator, VecLoader 522, 624, Titan, Hepa Vac</td>
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<td>6224-00</td>
<td>Voltage Regulator, VecLoader 422</td>
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<td>6225-00</td>
<td>Isolation Diode, VecLoader 422</td>
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<td>6229-00</td>
<td>Fuel Booster Pump</td>
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<td>6269-00</td>
<td>Muffler, Vertical – VecLoader 422</td>
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<td>6270-00</td>
<td>Muffler, Horizontal – VecLoader 422</td>
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<tr>
<td>6271-00</td>
<td>Muffler, Vertical – VecLoader 522, 624, Titan, Hepa Vac II</td>
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<td>6003-00</td>
<td>Fan, (Blower) For JD 422, 522, 624</td>
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<td>6094-00</td>
<td>Radiator, VecLoader 422 Serial Numbers 147 &amp; up, For 522 s/n 008 &amp; up</td>
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<tr>
<td>6095-00</td>
<td>Radiator Cap</td>
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<td>6096-00</td>
<td>Radiator Drain Cock</td>
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<tr>
<td>6100-AA</td>
<td>Radiator Retrofit; VecLoader 422 Upgrade</td>
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<td>6018-00</td>
<td>Thermostat</td>
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<td>6019-00</td>
<td>Thermostat Gasket</td>
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<td>0109-AE</td>
<td>Radiator Hose Coupling Sleeve</td>
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<td>7063-00</td>
<td>Radiator Hose, (Upper On 522)</td>
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<tr>
<td>7064-BC</td>
<td>Radiator Hose, (Upper On 422)</td>
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<td>7065-BC</td>
<td>Radiator Hose, (Lower On 422, 522)</td>
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<td>6099-BE</td>
<td>Front Drive Sheave Adapter, 4039T &amp; 4276T Engine</td>
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<td>9510-AA</td>
<td>Fuel Tank Assembly, Main</td>
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<td>9525-CD</td>
<td>Auxiliary Fuel Tank Assembly</td>
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<td>9048-00</td>
<td>Fuel Cap, Locking</td>
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<td>9104-00</td>
<td>Fuel Gauge, Front Tank</td>
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<td>9105-00</td>
<td>Fuel Gauge, Auxiliary Tank – (Also Used For Hydraulic Gauge)</td>
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**E. CLUTCH**

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<td>6999-00</td>
<td>Clutch, New (4-11256) 422, 522, 624, Titan, Hepa Vac II</td>
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<td>6999-02</td>
<td>T-8 Shaft</td>
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<td>6999-03</td>
<td>Main Bearings</td>
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<td>6999-06</td>
<td>Pilot Bearing</td>
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<td>6999-09</td>
<td>Clutch Assembly (w/o Housing, Pilot Bearing, Drive Ring, Nut &amp; Washer)</td>
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<tr>
<td>6999-10</td>
<td>Facing Plate (Disc) Specify Solid, or 3 piece</td>
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<td>6999-13</td>
<td>Drive Ring</td>
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<tr>
<td>6999-14</td>
<td>Pressure Plate</td>
</tr>
<tr>
<td>6991-00</td>
<td>Service Kit (Pins &amp; Springs)</td>
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<tr>
<td>6568-00</td>
<td>Clutch Complete, 4045T and 6068T Engine</td>
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<td>6568-03</td>
<td>Main Bearing</td>
</tr>
<tr>
<td>6568-06</td>
<td>Pilot Bearing</td>
</tr>
<tr>
<td>6568-09</td>
<td>Clutch Assembly</td>
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CLUTCH, 4045T, 6068T ENGINE, cont’d
6568-10  Facing Plate, (Disk)
6568-13  Drive Ring
6992-00  Clutch Service Kit

III. HYDRAULICS
3011-00  Hydraulic Filter – 422, 522, 624, 721,Titan, Hepa Vac
3020-00  Hydraulic Pump – (Lovejoy Coupling)
3026-AO  Hydraulic Pump – (Splinted Shaft, On Compressor)
3002-00  Handle Assembly – Two-Spool Valve
3003-00  Linkage Kit – Two-Spool Valve
3030-AE  Hydraulic Cylinder – (Hopper)
3031-AE  Hydraulic Cylinder – (Trailer Lift)
3025-AA  Over Center Lock Valve Assembly
3046-CC  Flow Restrictor, Hydraulic Cylinder – Hopper
9105-00  Hydraulic Level Gauge
3106-AO  Sight Glass, Hydraulic Oil Level
3010-01  Hydraulic Filter Indicator Gauge

IV. TRAILER LIGHTING
2000-00  Tail Light Assembly, Right
2001-00  Tail Light Assembly, Left
2001-01  Tail Light Lens, VecLoader Trailers
2003-00  Tail Light Bulb
2005-00  Clearance Light, Red
2006-00  Clearance Light Lens, Amber
2007-00  Clearance Light Lens, Red
2009-00  Clearance Light Bulb, (Push In)
2276-00  Rear Light Bar

V. VACUUM SYSTEM
A. FILTER BAGS, CAGES, AND AIR HORNS
5003-00  Filter Bag, 40” w/Ground Wire
5004-AO1  Filter Bag, 28” w/Ground Wire
5005-00  Filter Bag, Coated – 40”
5004-AO  Filter Bag, Coated – 28”
5008-AO  Cage, Stainless Steel – 28”
5011-00  Cage, Stainless Steel - 40
5009-AO  Cage, Zinc Plated - 28
### FILTER BAGS, CAGES, AND AIR HORNS, cont’d

- **5010-AO** Cage, Zinc Plated – 40”
- **5067-BE** Air Horn

### B. CARTRIDGE FILTERS

- **5150-00** HEPA Filter Cartridge, 24 x 24 x 12
- **0820-DE1** HEPA Extension Assembly, includes Part # 5159-00 & 5156-01
- **5159-00** HEPA Filter, Round – 22”
- **5156-01** HEPA Donut Extension Filter, 18”
- **5152-AO** Pre Filter, Spartan
- **5151-00** Bag Vent Assembly, HEPA Filter Cartridge
- **5153-00** Micro Filter, 26” – Bottom Load, Klean Shot’s, Combo’s, Titan, Spartan
- **5158-00** Cartridge Filter, 26” – Top Load, Washable (Dust Collectors)
- **5300-00** Micro Filter, 36” – Bottom Load, Titan, 624, 721 – ’97 & UP
- **5370-00** DustyProp Cartridge, 26” – Bottom Load, (For Duster Conditions)
- **5204-00** Cartridge Filter (Primary Dust Collectors, Early 721 Titan, Spartan II)

### C. WEAR PLATES AND DEFLECTORS

- **5147-AC** 54” Upper Deflector Sub Assembly, 50° – 10 gauge, (3 required)
- **5148-BE** 54” Upper deflector Plate, 50° – 7 gauge, VecLoader 624
- **5149-AC** 54” Sub Assembly, 50° - 7 gauge – VecLoader 624
- **5079-BE** Wear Plate, Internal – 9-1/2”, 422 Serial Number 25 & up, 522’s
- **5066-BE** Wear Plate, Internal – 11”, 422’s up to Serial Number 24, 624’s
- **9215-00** Plow Bolt, For Internal Wear Plate, (6 per section)
- **9215-01** Seal Washer for Internal Wear Plate (6 per section)
- **5081-BC** Wear Plate, Removable – 9-1/2”, 422’s Serial Number 025 & up, 522’s
- **5087-BC** Wear Plate, Removable – 11”, 422’s up to Serial Number 024 & 624’s
- **5087-BM** Wear Plate, Removable – 11” AR400 Liner for 72” Baghouse
- **5069-AE1** Lower Deflector Ring 3/8” x 3-1/2” wide
- **9686-DC** Lower Cylinder and Wear Section Replacement with Cone (Weld On)

### D. INLET PIPES

- **5089-AE** 4” Inlet Pipe – Weld In, 422’s
- **5088-BE** 5” Inlet Pipe – Weld In, 522’s
- **5164-BC** 6” Removable Inlet Pipe, 624’s, 721’s
- **5163-BC** Weld In Sleeve w/Flange (For Conversion to 6” Removable Inlet)
- **5172-BC** 5” Removable Inlet Pipe
- **5169-BC** Weld In Sleeve w/Flange (For Conversion to 5” Removable Inlet)
- **5200-CE** 5” Inlet Pipe w/Water & Emergency Pickup – Hepa Vac
E. TIMERS – EXCEPT HEPA VACS
9614-AAR Dump Cycle Timer Retro Fit Kit (Relays, Timers, Pots, Panel, Schematic)
9614-AA Dump Cycle Timer Assembly (Complete)
2314-00 Dump Cycle Timer, Variable – Titan, 522's, 624's
2314-50 Dump Timer with Integral Pots
2286-00 Potentiometer, 5 Meg (For 2314-00) For Dump and Vacuum
2297-00 Control Knob For Part #2286-00
2033-00 Baghouse Timer Board

F. VACUUM/MAGNEHELIC GAUGES
6063-00 Vacuum Gauge, Glycerin Filled, 0 – 30"Hg
5041-00 Filter, Inline – 40 Micron, 1/8" (For 5040-00)
5033-00 Magnehelic Gauge, 0 – 10", HEPA Filter
5040-00 Magnehelic Gauge, 0 – 50", (Baghouse)

G. DUMP DOOR COMPONENTS
5058-CC Dump Door Assembly.
5049-AA Dump Door Gasket
5046-AA Retainer Plate, For Dump Door Gasket
5032-BC Dump Chute, Flanged
1888-CF Discharge Drum Adapter

H. MISCELLANEOUS VACCUM SYSTEM ITEMS
9023-00 Spring, Vacuum Relief Valve
9029-01 Butterfly Valve, 4" (Combo Units)
9117-AO Butterfly Valve, 5" (Spartan, (Balance Valve, Combo), Klean Shot
9029-00 Butterfly Valve, 6" (422's)
9134-00 Butterfly Valve, 8" (Hepa Vac)
9135-00 Butterfly Valve, 12" (Titan, 624, 721) ..............................................................
9136-00 Butterfly Valve Springs (Sold In Sets Of Two)
9270-00 Gasket, Cone To Cylinder (Flanged Cones)
5320-AE Gasket, Discharge To Cone (Flanged Discharges)
5154-AE Gasket, Micro Filter Housing Cover
9701-HEF Baghouse Retrofit, Spartan II – (4 Cartridge Filter System)
0138-AE Tank Head Outlet Tube Retro-Fit, 45 Degrees
VI. ASBESTOS PARTS

A. ELECTRICAL
2210-00 Push Button Switch (HEPA Filter Present)
2215-00 Limit Switch, Push Button (Inside Discharge Valve)
9059-00 Clevis Pin, 3/8" x 3/4" Stainless Steel (For Limit Switch)
2227-00 Pilot Light, w/o Lens
2222-00 Lens, Amber (For 2221-00)
2223-00 Lens, Red (For 2221-00)
2224-00 Bulb, 12 Volt (For 2221-00)
2309-00 Timer, Interval (EWS)
2310-00 Timer, Interval (Asbestos Controls)
2311-00 Potentiometer, 1 Meg (For Asbestos Controls)
2295-00 Potentiometer, 1 Meg (For Early Warning Sys.)
2330-00 Differential Pressure Switch, (HEPA Filter Monitor)
2213-00 Forward/Reverse Switch, Auger – 2 Position
2212-00 Emergency Stop Switch, Mushroom Head (Red)
2216-00 Contact Block, Normally Open (Auger Switch)
2217-00 Contact Block, Normally Closed (For Mushroom Head SW.)
2291-00 Relay, 12 Volt (CR)
2068-00 Diode

B. DISCHARGE VALVE, COMPONENTS
9910-AA Discharge Valve, New
9912-AA Valve Roller Repair Kit
5321-00 Seal With O-Ring
5322-00 O-Ring
5333-AE Valve Plate Roller
5342-BE Valve Roller Shaft
9205-00 Socket Shoulder Bolt, Stainless – 5/16" x 1/2"
9214-00 Snap Ring, 5/8"
9097-00 Toggle Clamp (For 5356-CC)
5356-CC Bag Clamping Assembly

C. AUGER PARTS
5196-CC Auger Assembly, Complete
3016-00 Auger Motor
3014-00 Seal Kit For Asbestos Auger Motor
3060-00 Hydraulic Hose (Assembly, w/Fittings, Cone to Auger)
5188-CC Upper Auger Assembly
5191-CC Lower Auger Assembly
USE ONLY AUTHORIZED FACTORY PARTS.

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5176-AE  Wiper – Auger Paddle
5177-AE  Wiper – Retaining Bar
5184-AE  Wiper – Asbestos Auger

D. WATER JETS
8298-00  Flood Jet Nozzle, Brass (Underside Of Slide Plate)
8299-00  VEE Jet Nozzle (2 Per Valve)
8300-00  Wide Angle Nozzle (2 Per Valve)
8302-00  Flood Jet Nozzle (Cone Wash Down, 7 Per Valve)
8301-00  VEE Jet Nozzle, Wet Head System

E. MISCELLANEOUS. ASBESTOS PARTS
9106-00  Fluorescent Drop Light w/Black Light Lamp
5095-AE  HEPA Housing Cover Gasket
5151-00  HEPA Cartridge, Bag Vent Assembly

VII. SHREDDER PARTS
0254-BE1  Cutter Disc, 4-Hook
0258-BE  Reversing Handle
2218-00  Switch Interlock
2219-00  Key, For 2218-00
6172-00  Bushing, h x 1-1/2” (Gear Retainer)
9138-00  Gear, 40 Tooth
9139-00  Gear, 80 Tooth
6180-00  Flex Element, Coupling
9141-00  Bearing, 2 Bolt (1-1/2)
9257-00  Caster, Rigid – 8” x 2”
9258-00  Caster, Swivel – 8” x 2”
9315-00  Brush Strip, 24”
0273-BC  Shredder Insert - Model 1224

VIII. TRAILER PARTS, MECHANICAL
0006-BC  Lift Arm, 95” (2x3)
9015-00  Tire Assembly (800 x 14.5, 12 Ply)
9019-00  Trailer Hand Jack, 5000 lb. Capacity
9040-00  Trailer Brake Actuator, Model 20 (Assembly)
9058-00  Lynch Pin (For 1’ Clevis Pin)
9061-00  Hitch Pin Clip (For ½” Clevis Pin)
9062-00  Clevis Pin, Plated – ½” x 3-1/2” (Jack Stand)
9063-00  Clevis Pin, Plated – 1” x 3-1/2”(Safety Struts)
9080-00  Jack Stand Pin Assembly

Web Site: www.vector-vacuums.com
E-Mail: sales@vector-vacuums.com
0039-BC  Safety Strut, Outer
0040-BC  Safety Strut, Inner
9528-DC  Trailer Lift Package - Option For Newer VecLoaders.
9391-00  Grease Cap, 6.6 K Axles
9392-01  Leaf Spring, 6.6 K Axles

IX. BRAKE PARTS

A. BRAKE PARTS, HYDRAULIC – VECLOADERS 1996 AND OLDER

9017-00  Parking Brake Cable
9018-00  Parking Brake Lever
9000-02  Brake Shoe, Front
9000-03  Brake Shoe, Rear
9000-04  Wheel Cylinder, Right
9000-05  Wheel Cylinder, Left
9000-00  Brake Assembly, Left Front – w/Parking Brake, Hydraulic
9001-00  Brake Assembly, Right Front - w/Parking Brake, Hydraulic
9002-00  Brake Assembly, Left Rear – No Parking Brake, Hydraulic
9003-00  Brake Assembly, Right Rear – No Parking Brake, Hydraulic

B. BRAKE PARTS, ELECTRIC – VECLOADERS 1997 & NEWER

9012-03  Brake Assembly, Left – No Parking Brake, Electric
9012-04  Brake Assembly, Right – No Parking Brake, Electric
9012-05  Brake Assembly, Left – w/Parking Brake, Electric
9012-06  Brake Assembly, Right – w/Parking Brake, Electric
9012-10  Shoe And Lining, 6000lb. 12" x 2" Elec. Brakes - '97 and Older Trailers
9017-01  Brake Cable, All VecLoaders except 721
9017-02  Brake Cable, 721

X. SCOOPS, PANS, AND SPLITTERS

7075-DC  4" Floor Pan
7059-DC  5" Floor Pan
7058-DC  5" Rock Scoop
7205-CC  5" Male Q.D. X Splitter – 5 x 2 -1/2" Female Q.D.
XI. NOZZLES, RADIUS GUARDS & ELBOWS

7040-DC  Roof Nozzle, 4"
7050-DD  Roof Nozzle, 5"
7041-AA  Floor Nozzle, 4"
7051-AA  Floor Nozzle, 5"
7044-BE  Tunnel Nozzle, 5"
7022-BC  Bulk Nozzle, 2-1/2"
7042-BC  Bulk Nozzle, 4"
7052-BC  Bulk Nozzle, 5"
7062-BC  Bulk Nozzle, 6"
7085-CC  Hose Radius Guard 4" To 6"
7235-BC  Wear Elbow, 4"
7236-BC  Wear Elbow, 5"
7237-BC  Wear Elbow, 6"

XII. COUPLINGS, CLAMPS, REDUCERS & WYES

A. COUPLINGS

7420-AA  Quick Disconnect Coupling Assembly 2.5"
7430-AA  Quick Disconnect Coupling Assembly 3"
7440-AA  Quick Disconnect Coupling Assembly 4"
7450-AA  Quick Disconnect Coupling Assembly 5"
7460-AA  Quick Disconnect Coupling Assembly 6"
7442-AC  4" Male Quick Disconnect
7452-AC  5" Male Quick Disconnect
7462-AC  6" Male Quick Disconnect
7441-BC  4" Female Q.D. w/2 Clamps
7451-BC  5" Female Q.D. w/2 Clamps
7454-AC  5" Female Q.D. w/3 Clamps
7461-BC  6" Female Q.D. w/3 Clamps
7121-00  4" O-Ring For Q.D.
7122-00  5" O-Ring For Q.D.
7123-00  6" O-Ring For Q.D.
7404-00  4" Rubber Coupling
7405-00  5" Rubber Coupling
7406-00  6" Rubber Coupling
7540-00  4" Ring Lock Coupling
7550-00  5" Ring Lock Coupling
7560-00  6" Ring Lock Coupling
7026-AE  4" Straight Sleeve Coupler
7027-AE  5" Straight Sleeve Coupler
7028-AE  6" Straight Sleeve Coupler
B. HOSE CLAMPS, DOUBLE BOLT
7022-00  4"
7023-00  5"
7024-00  6"
7025-00  8"

C. REDUCERS
7213-AC  6" Male Q.D. x 5" Female Q.D. w/4 Latches
7209-AC  6" Male Q.D. x 4" Female Q.D.
7191-AC1  6" Female x 5" Male Q.D. Reducer
7202-BC1 Inlet Reducer: 6" O.D. x 5" I.D
7202-AC  Inlet Reducer: 5" O.D. x 4" I.D
7195-BC  5" Female x 4" Male Reducer
7192-BC  Straight Sleeve Reducer; 5" x 4" w/Handle
7203-AC  Straight Sleeve Reducer; 5" x 4"
7197-AC  Straight Sleeve Reducer; 6" x 5"

D. WYES
7216-AC  4" Male Q.D. x 2.5" x 2.5"
7217-AC  5" Male Q.D. x 2.5" x 2.5"
7220-AC  6" O.D. x 4" O.D. x 4" O.D.
7211-AC  5" O.D. x 4" O.D. x 4" O.D.

*Many other sizes of Wyes & Reducers are available; call for pricing.

XIII. VACUUM HOSE

A. VACUUM HOSE
K7007-50  6" Heavy Duty
K7006-50  5" Heavy Duty
K7005-50  4" Heavy Duty
K7004-50  3" Heavy Duty
K7003 100  2-1/2" Heavy Duty
K7002-100  2" Heavy Duty
7307-00  4" Urethane Lined
7308-00  5" Urethane Lined
7309-00  6" Urethane Lined
7360-00  Hopper Connection Hose, 6" x 16'
7363-00  Hopper Connection Hose, 8" x 16' (624)
K7106-50  5" Light Weight (Whip)
K7105-50  4" Light Weight (Whip)
7345-00  5" Clear Plastic Hose, Heavy Duty
7344-00  4” Clear Plastic Hose, Heavy Duty
7342-00  2.5” Clear Plastic Hose, Heavy Duty

B.  VACUUM HOSE ASSEMBLIES (Includes: 50’ Of Hose, Coupling Assembly, & Hose Clamps)
7614-AB  4” Light Weight Assembly – (Whip)
7615-AB  5” Light Weight Assembly – (Whip)
7614-AA  4” Heavy Duty Assembly
7615-AA  5” Heavy Duty Assembly

XIV. INTERMEDIATE SEPARATORS
9595-AA  Top Hat Drum Filler
9024-00  55 Gallon Drum
9596-AA  Self Dumping Hopper, 1 Cubic Yard
9597-AA  Self Dumping Hopper, 2 Cubic Yard
9749-AA  Roof Hopper/Rock Separator (w/Tow Package)

XV. SPECIALTY PAINT & SANDBLAST ITEMS
7084-DE  Tarp Nozzle, Roller Type
9351-AE  Hopper Discharge Sleeve

XVI. DUST COLLECTOR HOSE & ACCESSORIES
7350-04  20” Duct Hose
7351-04  24” Duct Hose
9242-00  Inlet Duct Cover
7648-AC  Duct Hose Coupling System
7650-CF  Coupling System w/Trash Screen
7020-00  Hose Clamp, 20-24”

XVII. KLEAN SHOT PARTS & ACCESSORIES
5773-DF  Fugitive Dust Retention System
0546-BE  Liner/ Top Hat - Early Klean Shots
9051-00  Liner/ Top Hat - Later Klean Shots
1860-CE  Outer Scalper Drum Screen, 3/32”
1861-CE  Outer Scalper Drum Screen, 1/8”
1816-BE  Inner Cylindrical Screen
1999-DE  Rain Cover/Inlet
1759-DE  Metering Valve/Air Wash
6362-00  Posi-Seal
6362-03  Diaphragm for 6362-00
1912-CC  Scatter Ball Assembly
<table>
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<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>9284-00</td>
<td>Scatter Ball – For 1912-CC</td>
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<tr>
<td>6242-00</td>
<td>Drive Belt/Fan-Perkins Engine</td>
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<tr>
<td>6168-00</td>
<td>Idler Bearing/Drive Belt</td>
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<tr>
<td>7236-BC1</td>
<td>Wear Elbow</td>
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**KLEAN SHOT PARTS & ACCESSORIES, cont’d**

<table>
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<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>8259-00</td>
<td>Pinch Valve 1 ½”</td>
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<tr>
<td>9117-AO</td>
<td>Butterfly Valve/Balance</td>
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<tr>
<td>3102-AO</td>
<td>Auger Motor/Scalper Drum</td>
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<tr>
<td>3016-00</td>
<td>Auger Motor/Dust Collector</td>
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<tr>
<td>1817-BE</td>
<td>Screen Drive Coupling</td>
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<tr>
<td>1869-DC</td>
<td>Auger Assembly/Dust Collector</td>
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<tr>
<td>6609-00</td>
<td>Bearing/Scalping Drum</td>
</tr>
<tr>
<td>6601-00</td>
<td>Bearing/Auger-4 Bolt</td>
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<tr>
<td>9142-00</td>
<td>Bearing/Auger-2 Bolt</td>
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<tr>
<td>5153-00</td>
<td>Dust Collector Bag House Filters</td>
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<tr>
<td>4070-00</td>
<td>Combo Valve 1-1/4</td>
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<tr>
<td>1793-BC</td>
<td>Barrel Drum Lid w/Inspection Hole - Auger Discharge</td>
</tr>
</tbody>
</table>
XVIII. ADDENDUM

Pictorial Description of Units & Components

A. HEPA II Unit Picture
B. Spartan II Unit Picture
C. Titan 721 Unit Picture
D. Titan Combo Unit Picture
E. Titan Unit Picture
F. Hepa Vac Components
G. Instrument Panel, Components
H. Piping Accessories
I. Intermediate Separators
J. Wyes & Sleeves
K. Nozzles, Radius Guard, and Wear Elbow
L. Couplings, Clamps, Reducers & Wyes
M. Pneumatic Parts
N. Solenoid Valves
O. Hydraulic Parts
P. Electrical Parts
Q. Tube Sheets, Inlet Pipe, & Dump Door
R. Clutch Parts & Manhole Cover
A. HEPA VAC II

Asbestos parts: page 10 - 12
B. SPARTAN II

Baghouse
Magnehelic Gauge
Rain Cap
Discharge Silencer
Microfilter Housing
Instrument Panel
Engine Compartment
Control Panel
Blower

Air Manifold

Baghouse Timer Box
C. VECLOADER TITAN 721

- Tower
- Butterfly Housing
- Solenoids/Diaphragm Valves
- Air Manifold
- Cylinder
- 6” Inlet
- Cone
- Dump Door Assembly
- Lift Arms
- Cylinder
- Butterfly Housing
- Hopper Connection Hose
- Discharge Silencer
- Engine Compartment
- Jack Stand Assembly
- 50 Gal. Aux. Tank
- Cone
- Tower
- 6” Inlet

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23
D. TITAN COMBO

- Discharge Silencer
- Engine Compartment
- Cyclone Separator
- Air Wash Dust Collector
- Continuous Vacuum Hopper
- Bulk Storage Hopper
- Blast Pot
- Bucket Elevators
E. VECLOADER TITAN

Tank Head

Diaphragm Valves

8" Manifold

Cylinder

Cone

Dump Door Assy.

Jack Stand Assy.
F. HEPA HOUSING, MISC.
HEPA Filters – page 8
Electrical Asbestos parts – page 10

TUBE SHEET
Filters, Cages – page 8

Solenoids, Diaphragm Valves – page 3
G. INSTRUMENT PANEL


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H. PIPING ACCESSORIES

DESCRIPTION
2 1/2" Ballvalve
2 1/2" Close Nipple
2 1/2" Quick Disconnect Coupling
2 1/2" Dust Cap
2 1/2" Long Sweep Ell
5"X4" Tee Wye
4" Long Sweep Elbow
5"X2 1/2" Tee Wye
2 1/2" Tee Wye
2 1/2" Hose Assembly - 50 ' Sections
I. INTERMEDIATE SEPARATORS
Intermediate Separators page 15

2 Cubic Yard Hopper

Top Hat Drum Filler

1 Cubic Yard Hopper
J. WYES & SLEEVES

Wyes & Sleeves page 14 & 15

A. 5"Q.D. X 2.5" X 2.5" Wye
B. 5” X 4” X 4” Straight Wye
C. 4” X 4-2” Splitter
D. 5” X 4” Straight Adapter W/Handle
E. 5” X 4” Inlet Adapter
F. 4” X 2” Sleeve Adapter
G. 4” Sleeve Coupling W/Handle
K. NOZZLES, RADIUS GUARD, AND WEAR ELBOW
Nozzles, radius guards, and wear elbows – page 13

- Bulk Nozzle
- Roof Nozzle
- Tarp Nozzle
- Wear Elbow
- Dust Retention Sleeve
- Radius Guard

7084-DE
L. COUPLINGS, CLAMPS, REDUCERS, AND WYES
COUPLINGS, CLAMPS, REDUCERS, & WYES (page 14)

A. Coupling, Male Quick Disconnect
B. Coupling, Female Quick Disconnect
C. Coupling Plug
D. O-Ring Seal For Quick Disconnect
E. Rubber Coupling
M. PNEUMATIC PARTS
Compressed air - pages 3-4

A. Pneumatic Actuator, Spartan
B. Piston Vibrator, Impacting
C. Air Motor, Dust Collectors
D. Diaphragm Valve, 1-1/2” Dust Collectors
E. Air Cylinder – Butterfly/Clutch
F. Air Cylinder, Variable Speed Throttles
G. Diaphragm Valve, ¾” – Baghouse
H. ¾” Valve Repair Kit
I. 1-1/2” Valve Repair Kit
N. SOLENOID VALVES

Solenoide valves – page 4
A. Solenoid Valve Repair Kit
B. Solenoid Valve
C. Warning Light
D. Butterfly Solenoid, 12 Volt
E. Solenoid Valve, Old Style
F. Differential Pressure Switch
G. Solenoid Valve, New Style
H. Vibrator Solenoid
I. Proximity Switch
O. HYDRAULIC PARTS

Hydraulic parts - page 8

A. Hydraulic Pump, Gear Driven
B. Hydraulic Pump, Klean Shot
C. Hydraulic Pump Power Unit
D. Hydraulic Pump, #D-4 (3/32” key
E. Outlet Adapter Fitting, Reclaimer
F. O-Ring, For Adapter
G. Hydraulic Pump, Aux. Drive – TITAN
H. Hydraulic Pump, Electric Units
P. ELECTRICAL PARTS
Electrical parts - pages 10 -11

A. Relay, 12 Volt
B. Fuse Holder, Panel Mount
C. Relay Socket
D. Pressure Switch
E. Potentiometer, 1 Meg Ohm
F. Hold Down Spring, Relay
G. Dump Cycle Timer, Variable
H. Baghouse Timer Board
I. Timer, Interval
J. Fuse Holder, In Line
Q. TUBE SHEET, INLET PIPE, & DUMP DOOR
Filter Bags, Cages: page 9

INLET PIPE (P.9)  DUMP DOOR (P.10)
R. CLUTCH PARTS & MANHOLE COVER

Clutch & Manhole cover – page 7

- **FACING PLATE**
- **PRESSURE PLATE**
- **RELEASE SLEEVE**

**MANHOLE**

- **5404-AO**