



*East Manufacturing Corporation*  
1871 State Route 44 \* P O Box 277  
Randolph, Ohio 44265  
Toll Free (800) 362-0851  
Fax (330) 325-8235



# PNEUMATIC COMPONENTS CATALOG



**VOLUME 6**

revised 2009ef



## Table of Contents

<b>Item</b>	<b>Page Number</b>
<b>Gauges, Regulators, Check Valves</b>	<b>3</b>
<b>Toggle, Height Control Valves</b>	<b>4</b>
<b>PTO &amp; Pump Air Control</b>	<b>5</b>
<b>Relay Valves</b>	<b>6</b>
<b>Relay Valves, Suspension Control</b>	<b>7</b>
<b>Tailgate Cylinders &amp; Component Parts</b>	<b>8</b>
<b>Brass Fittings</b>	<b>9</b>
<b>Couplers, Reservoir Tank, Glad hand</b>	<b>10</b>
<b>Air Hose, Airline Tubing, Drain Valve</b>	<b>11</b>
<b>Cover Plates &amp; Cover Decals</b>	<b>12</b>
<b>Air Operated Vibrator</b>	<b>13</b>
<b>Cab Control Kits</b>	<b>14</b>



# GAUGE, REGULATOR, CHECK

## PART NO. ITEM GAUGES

510-05003-00 Silicon Filled 1/4" npt Stem Mounted



510-05004-00 Silicon Filled Flange Mounted



510-05022-00 Rear Mounted Lighted (Dial-A-Ride)



510-25055-18 2.5" Air Gauge (Scale System)

## PART NO. ITEM REGULATORS

510-05109-00 Adjustable (Dial-A-Ride Panel)



510-25391-22 In-Line Adjustable (w/ mounting brkt)



## PART NO. ITEM CHECK VALVES

510-05280-19 80psi Pressure Protection



507-05389-04 Pressure Protection (PTO)



510-15221-19 3/8" NPT One Way Check



510-15320-19 Two Way Check



510-05214-20 One Way Check (Hendrickson)

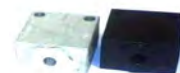


## PART NO. ITEM QUICK RELEASE

510-25001-19 Quick Release Valve (Sealco)



510-25001-00 Quick Release Valve (Airman)





# TOGGLE, HEIGHT CONTROL

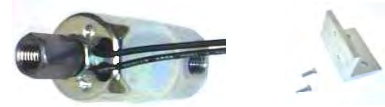
PART NO.	ITEM	<b>DIVERTING, PUSH/PULL, TOGGLE</b>
510-05020-00	Diverting Ball 1/4"	(Frame /Tailgate)
567-01211-00	Cover Decal	
510-25031-91	Push / Pull Valve	(Dial-A-Ride)
510-25081-91	Toggle Valve	(Dial-A-Ride)
510-15440-13	Lockable Toggle	(Tailgate Control)
510-05440-13	Decal for Lockable Toggle Valve	
510-25167-19	1/8" Toggle	(1968 to 2005 Tailgate)
510-25953-02	1/4" Toggle (Bendix)	



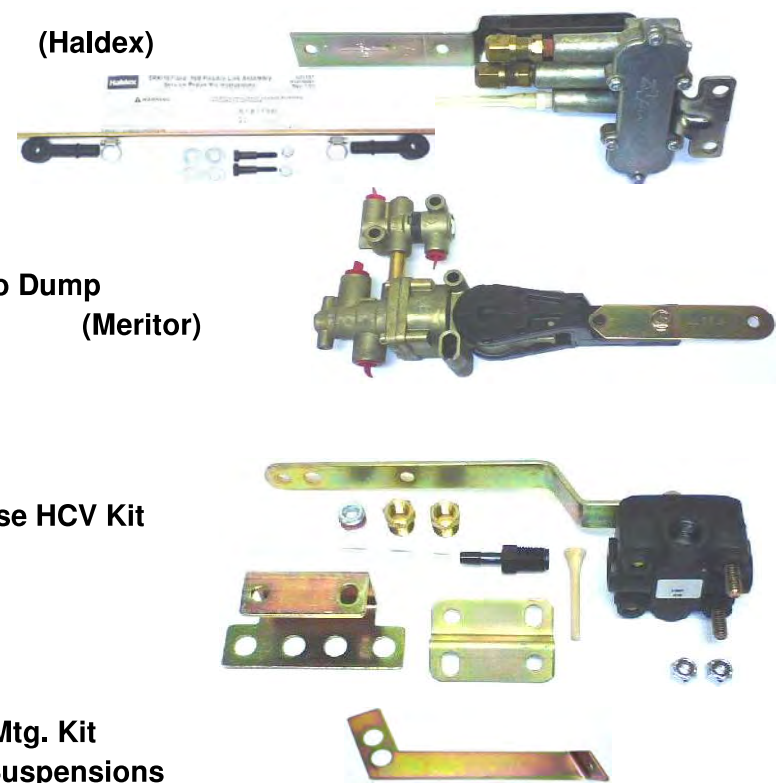
PART NO.	ITEM	<b>IN-LINE AIR FILTER</b>
510-05050-19	In-Line Air Filter	



PART NO.	ITEM	<b>ELECTRIC SOLENOID</b>
510-25023-03	NO / NC Electric Solenoid Valve	
020-10130-00	Solenoid Valve Mounting Bracket	



PART NO.	ITEM	<b>HEIGHT CONTROL (HCV)</b>
510-25007-14	Height Control Valve	(Haldex)
510-15188-14	Mounting Rod Kit	
510-15001-18	Height Control w/ Auto Dump	(Meritor)
510-25227-20	VS-227 Quick Response HCV Kit	(Hendrickson)
517-05901-20	Height Control Valve Mtg. Kit	Hendrickson Intraax Suspensions



PART NO.	ITEM	PTO & PUMP AIR CONTROLS
----------	------	-------------------------

### PTO Controls

- 507-05863-04 Chelsea PTO Switch  
(shown with plate and indicator light)
- 507-05025-04 PTO Air Shift Fitting Kit



### Pump Controls

- 510-25791-13 Double Throw Toggle Valve
- 510-05790-19 Cover Plate for Double Toggle
- 510-05783-23 Pump Control (Feather)  
Locking in *Up* & *Down* Position
- 510-25787-23 Pump Control (Feather)  
Spring to Neutral *Up* & *Down*
- 510-25008-04 Pump Control (Feather)  
Spring to Neutral *Up* / Detent *down*
- 510-25009-04 Pump Control (Feather)  
Spring to Neutral *Up* & *Down*
- 510-25010-04 Pump Control (Feather) (Short Handle)  
Spring to Neutral *Up* & *Down*
- 099-30401-00 East Fabricated Aluminum Console

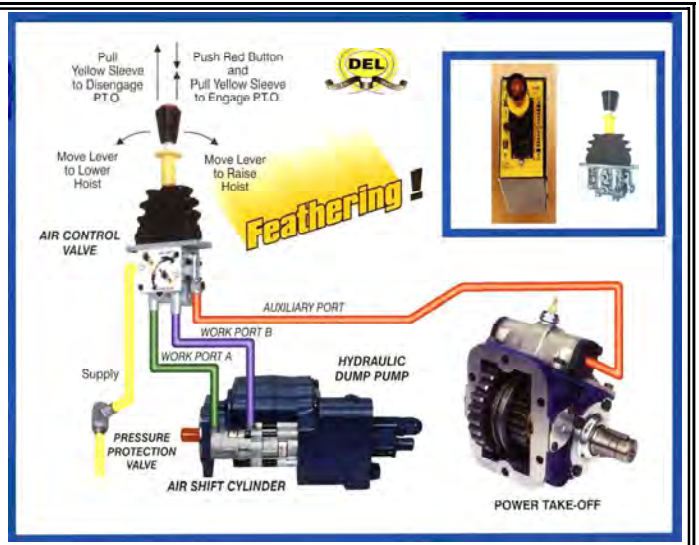


### Combination PTO & Pump Controls

- 510-25785-02 PTO / PUMP Control Kit (Feather)
- 509-05009-00 8" H Console Tower
- 509-05008-00 14" H Console Tower



- 510-05010-04 DEL HYD Console Tower
- 510-25011-04 PTO Pump Control  
Spring Neutral *Up* & *Dn*  
*PTO OFF* in Down Position  
(Feather)
- 510-25013-04 PTO Pump Control  
Spring Neutral *Up* / Detent *Dn*  
(Feather)
- 510-25012-04 PTO Pump Control  
Detent *Up* / Detent *Dn*  
(Feather)



<b>PART NO.</b>	<b>ITEM</b>	<b>BRAKE RELAY VALVES</b>
510-25205-19	Service / Emergency Relay (Sealco)	
510-25193-19	Springbrake Relay (Sealco Pre-ABS)	
510-25338-19	Relay Emergency Valve (Sealco)	
510-25450-19	Service Relay Valve (Sealco Pre-ABS)	
510-25310-19	3100 Mini Valve (Sealco)	
510-25410-19	Relay Tri-Axle (Sealco Pre-ABS)	
510-25580-19	In-Line Booster Relay Valve	
510-25800-19	Emergency Relay (Sealco - ABS)	

Note: All Brake Valves on this page are previous and / or current applications on East manufactured units.



---

**PART NO.      ITEM      BRAKE RELAY**

---

510-25860-02      RE-6 Relay Valve (Bendix)



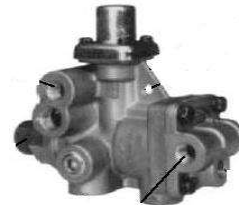
510-25730-02      RE-8 Relay Valve (Bendix)



510-05165-02      R-12 Relay Valve (Bendix)



510-05831-02      SR-5 Spring Brake Valve (Bendix)



Note: All Brake Valves on this page are previous and / or current applications on East manufactured units.

---

**PART NO.      ITEM      SUSPENSION CONTROL**

---

510-25845-02      Pilot Transfer Valve (Bendix)



510-25451-91      Pilot Transfer Valve (Schrader)



510-05071-03      Pilot Transfer Valve (Airman)



510-05072-00      Pilot Transfer Valve (Norgren)



510-05588-20      Pilot Valve (Henderickson)











510-05314-00      Hendrickson Dial-A-Ride Console







# TAILGATE CYLINDERS


PART NO.	ITEM	TAILGATE CYL VALVES
510-15440-13	Lockable In-Cab Valve	
510-05440-13	Tailgate Decal for Lockable valve	
510-25167-19	Toggle Type Frame Mt. Valve	
510-05002-01	Tailgate Cover Plate for Toggle Type Valve	
510-05020-00	Ball Rotating Valve	
510-05017-00	Tailgate Cover Plate for Ball Type Valve	
510-25039-22	Push / Pull Valve (used with Velvac Cyls.)	


PART NO.	ITEM	TAILGATE CYLINDER
510-25950-01	Haldex Cylinder	
510-30801-00	T G Cylinder Kit. 5/8" jam nut / bent clevis w/ pin 5/8" nuts / flat washer / lock washer	
510-25019-31	MGM Cylinder (5/8" shaft) (1976 to 1982)	
510-25955-00	Heavy Duty Cylinder	
510-30805-00	Dump Trailer Cyl. Kit	
510-25950-03	Cylinder Only	
510-05028-03	Tailgate Cylinder (Tipper Trailers)	





<b>PART NO.</b>	<b>ITEM</b>		<b>SLEEVE</b>
512-05600-04	1/4" Sleeve	(60AB4)	
512-05600-06	3/8" Sleeve	(60AB6)	
512-05600-08	1/2" Sleeve	(60AB8)	
512-05600-10	5/8" Sleeve	(60AB10)	
512-05600-12	3/4" Sleeve	(60AB12)	

<b>PART NO.</b>	<b>ITEM</b>		<b>INSERT</b>
512-05630-04	1/4" Insert	(63NTA4)	
512-05630-06	3/8" Insert	(63NTA6)	
512-05630-08	1/2" Insert	(63NTA8)	
512-05630-10	5/8" Insert	(63NTA10)	
512-05630-12	3/4" Insert	(63NTA12)	

<b>PART NO.</b>	<b>ITEM</b>		<b>TUBE UNION</b>
512-05620-04	1/4" Tube Union	(62NTA4)	
512-05620-06	1/4" Tube Union	(62NTA6)	
512-05620-08	1/4" Tube Union	(62NTA8)	
512-05620-10	1/4" Tube Union	(62NTA10)	
512-05620-12	1/4" Tube Union	(62NTA12)	

<b>PART NO.</b>	<b>ITEM</b>		<b>STR MALE</b>
512-05680-42	1/8P X 1/4T	(68NTA-4-2)	
512-05680-44	1/4P X 1/4T	(68NTA-4-4)	
512-05680-62	3/8P X 1/8T	(68NTA-6-2)	
512-05680-64	3/8P X 1/4T	(68NTA-6-4)	
512-05680-66	3/8P X 3/8T	(68NTA-6-6)	
512-05680-84	1/2P X 1/4T	(68NTA-8-4)	
512-05680-86	1/2P X 3/8T	(68NTA-8-6)	
512-05680-88	1/2P X 1/2T	(68NTA-8-8)	
512-05681-08	5/8P X 1/2T	(68NTA-10-8)	
512-05681-28	3/4P X 5/8T	(68NTA-12-10)	

<b>PART NO.</b>	<b>ITEM</b>		<b>90 MALE</b>
512-05690-42	1/8P X 1/4T	(69NTA-4-2)	
512-05690-44	1/4P X 1/4T	(69NTA-4-4)	
512-05690-62	3/8P X 1/8T	(69NTA-6-2)	
512-05690-64	3/8P X 1/4T	(69NTA-6-4)	
512-05690-66	3/8P X 3/8T	(69NTA-6-6)	
512-05690-84	1/2P X 1/4T	(69NTA-8-4)	
512-05690-86	1/2P X 3/8T	(69NTA-8-6)	
512-05690-88	1/2P X 1/2T	(69NTA-8-8)	
512-05690-22	3/4P X 3/4T	(69NTA-12-12)	

<b>PART NO.</b>	<b>ITEM</b>		<b>45 MALE</b>
512-05790-64	3/8P X 1/4T	(279NTA-6-4)	
512-05790-66	3/8P X 3/8T	(279NTA-6-6)	
512-05790-86	1/2P X 3/8T	(279NTA-8-6)	



# GLAD HAND, RESERVOIR TANK

## PART NO. ITEM COUPLER

512-05212-04 1/4" Anchor Coupler  
 512-05212-06 3/8" Anchor Coupler  
 512-15551-22 Bulkhead Coupling  
 512-05054-98 Bulkhead Coupling



## PART NO. ITEM CONNECTOR

512-15001-04 1/4" NPT x 1/2" Rubber Hose  
 512-15002-06 3/8" NPT x 1/2" Rubber Hose  
 512-15003-08 1/2" NPT x 1/2" Rubber Hose  
 512-05001-00 5/8" NPT x 1/2" Rubber Hose



## PART NO. ITEM QUICK COUPLER

510-05024-16 1/2" Female Quick Coupler  
 510-05025-16 1/2" Male Quick Coupler Nipple



## PART NO. ITEM TEE BLOCK

512-05006-66 3/8" NPT Tee Block



## PART NO. ITEM HOSE SEPARATOR

511-05001-00 Plastic Hose Separator  
 511-05002-00 Dual Steel Hose Clamp



## PART NO. ITEM AIR RESERVOIR

513-05003-00 1800 Cubic Inch Air Tank (Steel)  
 513-05005-00 1801 Cubic Inch Air Tank (Aluminum)



## PART NO. ITEM GLAD HAND

512-15777-70 Service Glad hand (BLUE)  
 512-15777-71 Emergency Glad hand (RED)



567-01203-00 Decal - Service Glad hand  
 567-01204-00 Decal - Emergency Glad hand



510-05006-00 Plate - Service Glad hand  
 510-05007-00 Plate - Emergency Glad hand



512-15778-70 Service Glad hand with Shutoff  
 512-15778-71 Emergency Glad hand with Shutoff



512-15779-20 Glad hand Pacifier





# AIR HOSE, TUBING, DRAIN VALVE

## PART NO. ITEM **COILED AIR LINE**

511-25001-00 Coiled RED & BLUE Air Line



## PART NO. ITEM **AIR BRAKE RUBBER HOSE**

511-05802-23 1/2"ID X 102" Rubber Brake Hose  
 511-05820-23 1/2"ID X 120" Rubber Brake Hose  
 511-05830-23 1/2"ID X 30" Rubber Brake Hose  
 511-05836-23 1/2"ID X 36" Rubber Brake Hose  
 511-05842-23 1/2"ID X 42" Rubber Brake Hose  
 511-05848-23 1/2"ID X 48" Rubber Brake Hose  
 511-05860-23 1/2"ID X 60" Rubber Brake Hose  
 511-05878-23 1/2"ID X 78" Rubber Brake Hose  
 511-05896-23 1/2"ID X 96" Rubber Brake Hose  
 511-99006-23 Bulk 3/8" Air Hose



## PART NO. ITEM **PLASTIC TUBING**

### 1/4"

511-99402-00 1/4" BLK Tubing / 1000' roll (per foot)  
 511-99407-00 1/4" GRN Tubing / 1000' roll (per foot)  
 511-99418-00 1/4" RED Tubing / 1000' roll (per foot)  
 511-99421-00 1/4" BLU Tubing / 1000' roll (per foot)  
 511-99422-00 High Strength 1/4" Black Tubing

### 3/8"

511-99602-00 1/4" BLK Tubing / 500' roll (per foot)  
 511-99607-00 1/4" GRN Tubing / 500' roll (per foot)  
 511-99618-00 1/4" RED Tubing / 500' roll (per foot)  
 511-99621-00 1/4" BLU Tubing / 500' roll (per foot)

### 1/2"

511-99802-00 1/2" BLK Tubing / 500' roll (per foot)  
 511-99803-00 1/2" RED Tubing / 500' roll (per foot)

### 5/8"

511-99102-00 5/8" BLK Tubing / 250' roll (per foot)

### 3/4"

511-99122-00 3/4" BLK Tubing / 250' roll (per foot)





# COVER PLATES & MISC ITEMS

## PART NO. ITEM AIR MUFFLERS

- 510-05802-91 1/8" N.P.T. Air Muffler
- 510-05804-91 1/4" N.P.T. Air Muffler
- 510-05950-02 1/4" N.P.T. Breather Screen



## PART NO. ITEM DRAIN VALVES

- 510-05018-00 Drain Valve W/ Pull Cable
- 510-05019-00 Needle Valve (Air Assist Lift Gate)



## PART NO. ITEM COVER PLATES

### Metal Air Toggle Plates

- 510-05002-01 "SUSPENSION DUMP" (side 1)
- 510-05002-01 "TAILGATE" (side 2)
- 510-05001-00 "AIR AXLE" (side 1)
- 510-05001-00 "AIR VIBRATOR" (side 2)
- 510-05005-00 "LIFT AXLE" (side 1)
- 510-05005-00 "DOLLY LOCK" (side 2)



- 510-05790-19 Cover Plate Double Air Toggle



### Rotary Valve Decals

- 567-01210-00 "Suspension Dump"
- 567-01211-00 "Tailgate"
- 567-01212-00 "Air Vibrator"
- 567-01213-00 "Lift Axle"
- 567-01214-00 "Dolly Lock"
- 510-05440-13 "TAILGATE" (lockable in cab toggle decal)



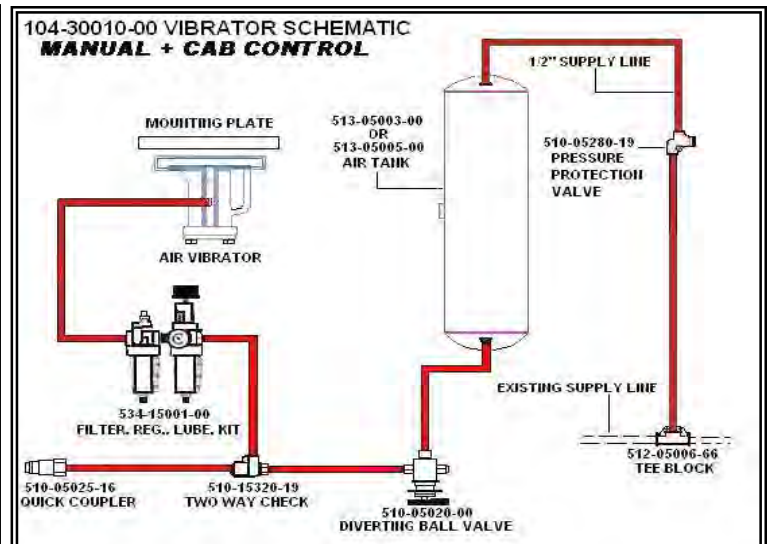
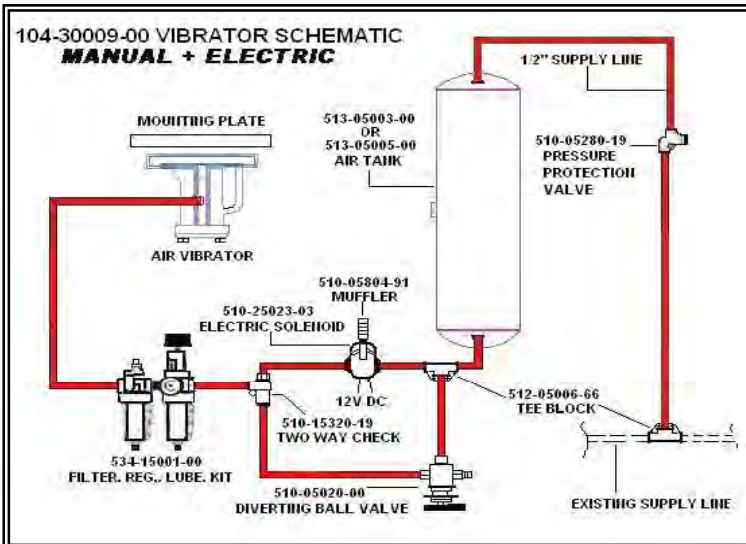
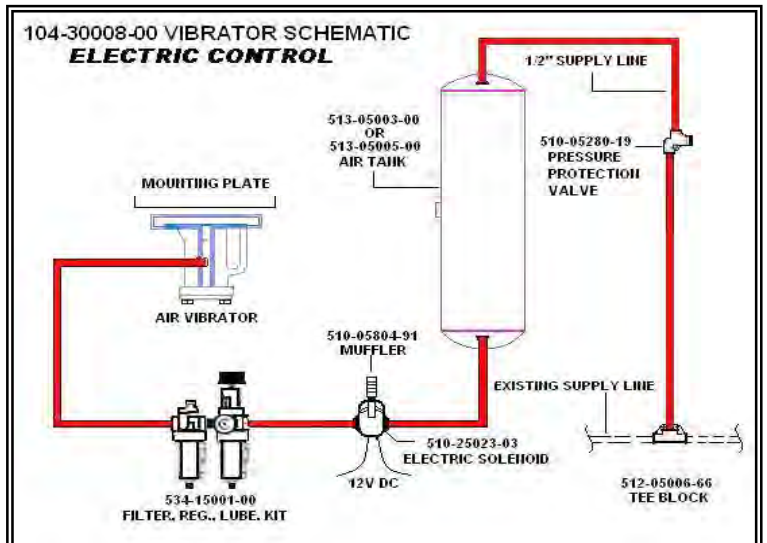
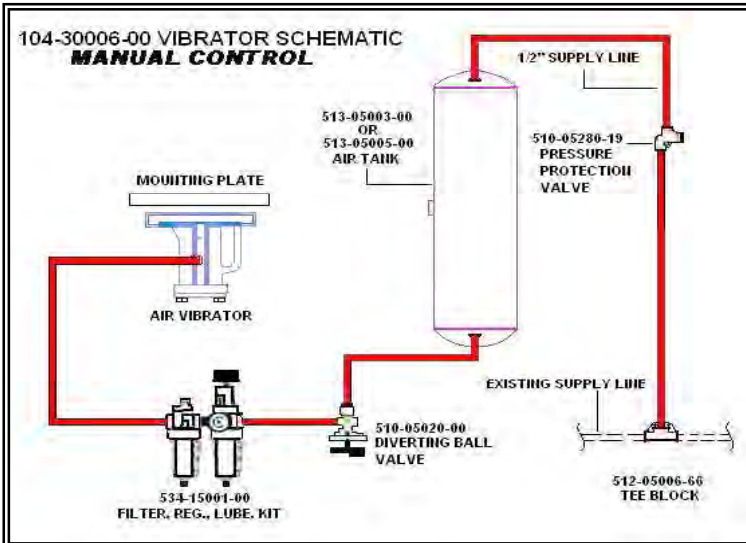
### Gladhand Cover Plates

- 510-05006-00 Service Gladhand Plate
- 510-05007-00 Emergency Gladhand Plate
- 510-05008-00 Tailgate Gladhand Plate
- 510-05009-00 Lift Axle Gladhand Plate
- 510-05010-00 Dollie Lock Gladhand Plate
- 510-05011-00 Vibrator Gladhand Plate
- 510-05012-00 Suspension Dump Gladhand Plate



PART NO.	ITEM	VIBRATOR
534-3	BH-3 Standard Manual Vibrator Kit	
534-4	BH-4 Standard Manual Vibrator Kit	
534-25030-00	3" Air Vibrator	
534-25040-00	4" Air Vibrator	
534-05003-00	Vibrator Filter & Regulator A	
534-05004-00	Vibrator Lubricator B	
534-05005-00	Air gauge (not shown)	
534-15001-00	Filter, Regulator, Lubricator Kit (filter, regulator, lubricator under 1 part no.)	
044-10048-00	BH-3 Vibrator Aluminum Mounting Plate	
041-10040-00	BH-4 Vibrator Aluminum Mounting Plate	

## PART NO. ITEM VIBRATOR SCHEMATICS







# AIR CAB CONTROL KITS

## 099-30819-00 AIR AXLE LIFT KIT

510-05025-16	1/2" Quick Coupler / male	1
510-05024-16	1/2" Quick coupler / female	1
510-05009-00	Quick Coupler Cover "Air Axle Lift"	1
510-25953-02	1/4" Toggle Switch	1
510-05005-00	Toggle Switch Cover Plate "Air Lift Axle"	1
547-05200-04	1/4" Pipe Plug	1
511-99006-23	Rubber Air Hose	12'
512-15001-04	1/4" NPT to Rubber Air Hose Fitting	1
512-15003-08	1/2" NPT to Rubber Air Hose Fitting	1
511-99607-00	3/8" Green Plastic Airline	30'
512-05680-64	1/4"NPT x 3/8"T Straight Brass Fitting	2
512-05680-66	3/8"NPT x 3/8"T Straight Brass Fitting	1
512-05690-64	1/4"NPT x 3/8"T 90 Degree Brass Fitting	1
512-15551-22	1/2" Bulkhead Coupler Fitting	1
512-05212-04	1/4" Anchor Coupler Fitting	1

## 099-30819-01 AIR SUSPENSION DUMP KIT

510-05025-16	1/2" Quick Coupler / male	1
510-05024-16	1/2" Quick coupler / female	1
510-05012-00	Quick Coupler Cover "Air Susp Dump"	1
510-25953-02	1/4" Toggle Switch	1
510-05002-01	Toggle Switch Cover Plate "Air Susp Dump"	1
547-05200-04	1/4" Pipe Plug	1
511-99006-23	Rubber Air Hose	12'
512-15001-04	1/4" NPT to Rubber Air Hose Fitting	1
512-15003-08	1/2" NPT to Rubber Air Hose Fitting	1
511-99607-00	3/8" Green Plastic Airline	30'
512-05680-64	1/4"NPT x 3/8"T Straight Brass Fitting	2
512-05680-66	3/8"NPT x 3/8"T Straight Brass Fitting	1
512-05690-64	1/4"NPT x 3/8"T 90 Degree Brass Fitting	1
512-15551-22	1/2" Bulkhead Coupler Fitting	1
512-05212-04	1/4" Anchor Coupler Fitting	1

## 099-30819-02 AIR TAILGATE KIT

510-05025-16	1/2" Quick Coupler / male	1
510-05024-16	1/2" Quick coupler / female	1
510-05008-00	Quick Coupler Cover "Air Tailgate"	1
510-15440-13	Lockable Flip Valve	1
510-05440-13	"Open / Close" Valve Decal	1
547-05200-04	1/4" Pipe Plug	1
511-99006-23	Rubber Air Hose	12'
512-15001-04	1/4" NPT to Rubber Air Hose Fitting	1
512-15003-08	1/2" NPT to Rubber Air Hose Fitting	1
511-99601-00	3/8" Yellow Plastic Airline	30'
512-05680-64	1/4"NPT x 3/8"T Straight Brass Fitting	2
512-05680-66	3/8"NPT x 3/8"T Straight Brass Fitting	1
512-05690-64	1/4"NPT x 3/8"T 90 Degree Brass Fitting	1
512-15551-22	1/2" Bulkhead Coupler Fitting	1
512-05212-04	1/4" Anchor Coupler Fitting	1





***East Manufacturing Corporation***  
***1871 State Route 44***  
***PO Box 277***  
***Randolph, Ohio 44265***  
***(800) 362-0851***  
***(330) 325-8235 fax***  
***[www.eastmfg.com](http://www.eastmfg.com)***