



HYDRAULIC CATALOG

COMPONENTS & KITS



REVISED March 2025



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HYDRAULIC HOIST CYLINDER

PART NO.	ITEM	Hydraulic Lift Hoist
501-25110-03	73-40-110	Custom SAT Hoist
501-25120-03	7-3-120	Custom SAT Hoist
501-25150-03	7-3-151	Hyd. Operated Tailgate Lift Cylinder
501-25237-03	7-4-135	Custom SAT Hoist
501-25261-03	7-4-161	Custom SAT Hoist
501-25350-03	8-3-150	Custom SAT Hoist
501-25437-03	8-4-137	Custom SAT Hoist
501-25448-03	8-4-148	Custom SAT Hoist
501-25460-03	8-4-161	Custom SAT Hoist
501-25480-03	8-4-180	Custom SAT Hoist
501-25520-03	8-5-220	Custom SAT Hoist
501-25535-03	8-5-235	Custom SAT Hoist
501-25550-03	8-5-250	Custom SAT Hoist
501-25562-03	8-5-162	Custom SAT Hoist
501-25565-03	8-5-265	Custom SAT Hoist
501-25585-03	8-5-285	Custom SAT Hoist
501-25590-03	8-5-190	Custom SAT Hoist
501-25600-03	9-5-300	Custom SAT Hoist
501-25620-03	9-5-220	Custom SAT Hoist
501-25635-03	9-5-235	Custom SAT Hoist
501-25660-03	9-5-260	Custom SAT Hoist
501-25665-03	9-5-265	Custom SAT Hoist
501-25680-03	9-5-280	Custom SAT Hoist

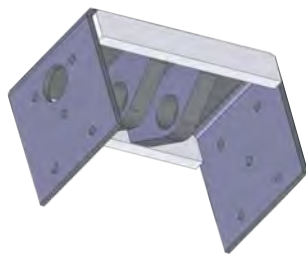


 **Custom
Hoists, Inc.**



HYDRAULIC HOIST CYLINDER

PART NO.	ITEM	Hoist Bleeders
501-05001-03	Custom Auto Hoist Bleeder	
501-05002-03	Custom Manual Hoist Bleeder	

PART NO.	ITEM	Hoist Connection Parts
043-30008-02	Standard Top Hoist A-Frame Mount	
554-05030-00	2" x 13 7/8" Top Hoist Pin	
554-05042-00	2" x 20" Bottom Hoist Pin	
080-20016-03	2" x 39 1/2" Bottom Hoist Pin (Frameless)	
545-05004-00	1/8" Hoist Pin Washer	
545-05013-00	3/16" Hoist Pin Washer	
545-05005-00	1/4" Hoist Pin Washer	
545-05006-00	3/8" Weld-On End Washer Hoist Pin	

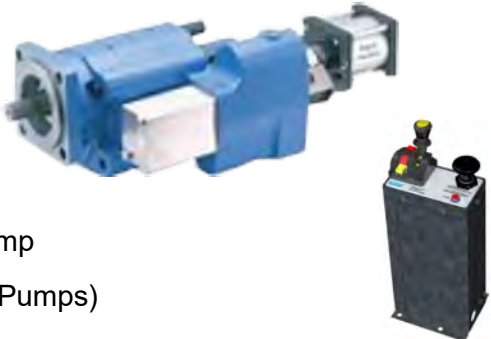
PART NO.	ITEM	Hoist Packing Kits
501-15173-03	7" 3 Stage Packing and Wiper Kit	
501-15174-03	7" 4 Stage Packing and Wiper Kit (SK74-4400)	
501-15185-38	8" 5 Stage Packing and Wiper Kit (SK85)	



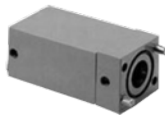
HYDRAULIC PUMPS

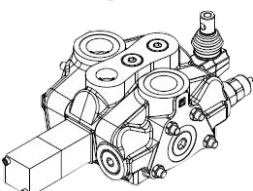
PART NO.	ITEM	Dump Pumps
502-25101-15	Remote Mount Shaft Driven (Bi-Rotational)	
502-25102-15	Direct Mounted Pump (Clockwise Rotation)	
502-25112-15	Direct Mounted Pump (Counter-Clockwise Rotation)	
510-15017-15	OEM Pump Air Shifter	

PART NO.	ITEM	Gear Pumps
502-25020-15	P2100 Gear Pump Bi-Directional (Low Boy Detachable)	
502-25051-15	P51-51 Gear Pump Bi-Directional (Unloaders, etc.)	

PART NO.	ITEM	Gemini Combo Pump
502-25103-15	Dual Pressure System Pump	
502-25104-15	Control Tower for Gemini Dual Pressure Pump (For New Installs, Cont. Tower is Recommended With the Gemini Pumps)	

HYDRAULIC VALVES

PART NO.	ITEM	Dump Pump Components
510-15010-15	OEM Pump Air Shifter (Permco)	   
510-15006-03	Pump Airshift Kit (Commercial Parker)	
502-05009-00	C-101/102 Pump Support Bracket	
099-10050-00	East Fabricated Pump Bracket	
502-05004-03	Universal Pump Mounting Bracket (Shown)	

PART NO.	ITEM	Hydraulic Valves
503-25012-15	Adjustable In-Line Relief Valve	   
503-25100-07	S-100 Manual Diversion Valve	
503-25xxx-15	Manual / Air Diversion Valve (Pusher Trailer)	
503-25244-15	"Lil-Tipper" Control Valve (Straight Truck)	
503-25041-07	DVA20-A-880 Diversion Valve	
503-25022-20	Dump Valve (Pusher Trailer)	

HYDRAULIC FILTERS

PART NO.	ITEM	Hydraulic Filter
503-15112-07	Gresen FLR-1 In-Line Filter Assembly	
503-05112-07	Gresen Replacement Filter Element	
503-15112-06	Zinga Filter Assembly In-Line	
503-05112-06	Zinga Replacement Filter Cartridge	
503-15116-15	Permco Filter Head Dual Element (Head Assembly Only)	
503-15115-15	Permco Spin-On Filter (80gpm—10micron filtering)	

PART NO.	ITEM	Hydraulic Gauge
503-15114-15	Permco Indicator Gauge (30psi)	
503-25213-12	Hydraulic Pressure Gauge (0 to 3,000psi)	



HYDRAULIC HOSE

PART NO.	ITEM	1" High Pressure
504-05124-16	1" X 24"	4,000PSI Hydraulic Hose w/ 1" NPT Thread
504-05136-16	1" X 36"	4,000PSI Hydraulic Hose w/ 1" NPT Thread
504-05148-16	1" X 48"	4,000PSI Hydraulic Hose w/ 1" NPT Thread
504-05160-16	1" X 60"	4,000PSI Hydraulic Hose w/ 1" NPT Thread
504-05173-16	1" X 73"	4,000PSI Hydraulic Hose w/ 1" NPT Thread
504-05190-16	1" X 90"	4,000PSI Hydraulic Hose w/ 1" NPT Thread
504-05118-16	1" x 108"	4,000PSI Hydraulic Hose w/ 1" NPT Thread
504-05132-16	1" X 132"	4,000PSI Hydraulic Hose w/ 1" NPT Thread



Note: All East Hydraulic High Pressure Hoses rated at 4,000psi.

PART NO.	ITEM	1-1/4" Low Pressure
504-05024-20	1-1/4" X 24"	Low Pressure Hydraulic Hose w/ 1-1/4" NPT Thread
504-05036-20	1-1/4" X 36"	Low Pressure Hydraulic Hose w/ 1-1/4" NPT Thread
504-05048-20	1-1/4" X 48"	Low Pressure Hydraulic Hose w/ 1-1/4" NPT Thread
504-05060-20	1-1/4" X 60"	Low Pressure Hydraulic Hose w/ 1-1/4" NPT Thread
504-05073-20	1-1/4" X 73"	Low Pressure Hydraulic Hose w/ 1-1/4" NPT Thread
504-05090-16	1-1/4" X 90"	Low Pressure Hydraulic Hose w/ 1-1/4" NPT Thread
504-05118-20	1-1/4" X 108"	Low Pressure Hydraulic Hose w/ 1-1/4" NPT Thread
504-05132-20	1-1/4" X 132"	Low Pressure Hydraulic Hose w/ 1-1/4" NPT Thread



PART NO.	ITEM	2" Low Pressure Bulk Hose
504-99000-32	2"	Low Pressure Hydraulic Hose Bulk (sold per foot)

HYDRAULIC FITTINGS

PART NO.	ITEM	Swivel Fittings
505-05001-00	1" Male Straight Swivel	
505-05002-00	1-1/4" Male Straight Swivel	
505-05003-00	1" Female Straight Swivel	
505-05004-00	1-1/4" Female Straight Swivel	
505-05005-00	1" 90 Degree Male Swivel	
505-05006-00	1-1/4" 90 Degree Male Swivel	
505-05011-00	1" 90 Degree Female Swivel	
505-05012-00	1-1/4" 90 Degree Female Swivel	
505-05007-00	1" 45 Degree Male Swivel	
505-05008-00	1-1/4" Degree Male Swivel	
505-05506-01	1" 45 Degree Female Swivel	
505-05500-01	1-1/4" Degree Female Swivel	

PART NO.	ITEM	Barbed Fitting
505-05025-18	2" Nipple	
505-05832-16	2" Hose Clamp	

Note: Above used on 504-99000-32 2" bulk hose.



HYDRAULIC FITTINGS

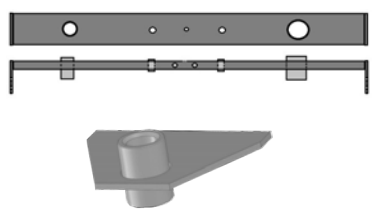
PART NO.	ITEM	Swivel - JIC - SAE "O" Ring Fittings
505-05011-16	1/4" Male Quick Coupler	
505-05012-16	1/4" Female Quick Coupler	
		
505-05013-00	1-1/4" NPT 90 Degree to 1" SAE "O" Ring	
505-05013-16	1-1/4" NPT to 1" SAE "O" Ring	
505-05014-00	1" NPT 90 Degree to 1" SAE "O" Ring	
505-05014-16	1" NPT to 1-1/4" SAE "O" Ring	
505-05015-16	1"NPT to 1" SAE "O" Ring	
505-05017-00	1" 90 Degree JIC Union	
505-05018-00	1-1/4" SAE "O" Ring Plug	
505-05021-00	1" JIC / NPT Nipple (used on Hallco floors)	
505-05022-00	1" JIC Union	
505-05017-00	1" 90 Degree JIC Union	

PART NO.	ITEM	Live Swivel Fitting
505-05026-16	1" Live Swivel Fitting	

HYDRAULIC COUPLER

PART NO.	ITEM	Quick Couplers
505-05082-16	1' Female Quick Coupler (Dixon H8-62)	
505-05083-16	1" Male Quick Coupler (Dixon H8-63)	
505-05085-16	1" Dust Plug (Parker H8-66)	
505-05086-16	1" Dust Cap (parker H8-66M)	
505-05601-01	1" Female Quick Coupler (Parker 6601)	
505-05602-01	1" Male QC Nipple (Parker 6602)	
505-05122-16	1-1/4" Female Quick Coupler (H12-62L)	
505-05123-16	1-1/4" Male Nipple (H12-63L)	
505-05125-16	1-1/4" Dust Plug	
505-05126-16	1-1/4" Dust Cap	

PART NO.	ITEM	Wing Nut Type
505-05212-01	3/4" Male Brass	
505-05216-01	1" Male Brass	
505-05220-01	1-1/4" Male Brass	
505-05224-01	1-1/2" Male Brass	
505-05512-01	3/4" Wing Nut	
505-05516-01	1" Wing Nut	
505-05520-01	1-1/4" Wing Nut	
505-05524-01	1-1/2" Wing Nut	
505-05316-01	1" Male Brass Dust Cap	
505-05320-01	1-1/4 Male Brass Dust Cap	
505-05416-01	1" Wing Nut Dust Plug	
505-05420-01	1-1/4" Wing Nut Dust Plug	

PART NO.	ITEM	Coupler Brackets
085-20014-00	Coupler Manifold (3" steel channel)	
085-20011-01	1" NPT Coupler Mounting Plate	
085-20011-02	1-1/4" NPT Coupler Mounting Plate	

Black Steel Low Pressure Use Fittings

PART NO.	ITEM	Bell Reducer
547-05101-60	3/4" to 1"	Bell Reducer
547-05102-06	1" to 1-1/4"	Bell Reducer
547-05102-32	2" to 1-1/4"	Bell Reducer
547-05102-40	1-1/4" to 1-1/2"	Bell Reducer
547-05103-24	1-1/2" to 2"	Bell Reducer



PART NO.	ITEM	Hex Bushing
547-05111-20	1" to 2"	Hex Bushing
547-05111-60	3/4" to 1"	Hex Bushing
547-05112-06	1" to 1-1/4"	Hex Bushing
547-05112-40	1-1/4" to 1-1/2"	Hex Bushing
547-05112-46	1" to 1-1/2"	Hex Bushing
547-05113-20	1-1/4" to 2"	Hex Bushing
547-05113-24	1-1/2" to 2"	Hex Bushing



PART NO.	ITEM	Brass Gate Shutoff
547-05130-16	1"	Brass Gate Shutoff Valve
547-05130-20	1-1/4"	Brass Gate Shutoff Valve
547-05130-32	2"	Brass Gate Shutoff Valve
547-05130-48	3"	Brass Gate Shutoff Valve



PART NO.	ITEM	Pipe Plug
547-05200-12	3/4"	Pipe Plug
547-05200-16	1"	Pipe Plug
547-05200-20	1-1/4"	Pipe Plug
547-05200-32	2"	Pipe Plug



Black Steel Pipe is not Recommended for use on High Pressure Systems

Black Steel Low Pressure Use Fittings

PART NO.	ITEM	Aluminum Pipe Coupler
547-05230-16	1" Aluminum Pipe Coupler	
547-05230-20	1-1/4" Aluminum Pipe Coupler	
547-05230-32	2" Aluminum Pipe Coupler	

PART NO.	ITEM	Steel Pipe Coupler
547-05300-12	3/4" Steel Pipe Coupler	
547-05300-16	1" Steel Pipe Coupler	
547-05300-20	1-1/4" Steel Pipe Coupler	
547-05300-32	2" Steel Pipe Coupler	

PART NO.	ITEM	Pipe Tee
547-05400-12	3/4" Steel Pipe Tee	
547-05400-16	1" Steel Pipe Tee	
547-05400-20	1-1/4" Steel Pipe Tee	
547-05400-32	2" Steel Pipe Tee	

PART NO.	ITEM	90 Degree Street Elbow
547-05500-12	3/4" Steel 90 degree Pipe Street Elbow	
547-05500-16	1" Steel 90 degree Pipe Street Elbow	
547-05500-20	1-1/4" Steel 90 degree Pipe Street Elbow	
547-05500-32	2" Steel 90 degree Pipe Street Elbow	

PART NO.	ITEM	90 Degree Elbow
547-05600-12	3/4" Steel 45 degree Pipe Elbow	
547-05600-16	1" Steel 45 degree Pipe Elbow	
547-05600-20	1-1/4" Steel 45 degree Pipe Elbow	
547-0500-32	2" Steel 45 degree Pipe Elbow	

Black Steel Pipe is not Recommended for use on High Pressure Systems

Black Steel Low Pressure Use Fittings

PART NO.	ITEM	45 Degree Street Elbow
547-05700-12	3/4" Steel 45 degree Pipe Street Elbow	
547-05700-16	1" Steel 45 degree Pipe Street Elbow	
547-05700-20	1-1/4" Steel 45 degree Pipe Street Elbow	
547-05700-32	2" Steel 45 degree Pipe Street Elbow	

PART NO.	ITEM	45 Degree Elbow
547-05800-12	3/4" Steel 45 degree Pipe Street Elbow	
547-05800-16	1" Steel 45 degree Pipe Street Elbow	
547-05800-20	1-1/4" Steel 45 degree Pipe Street Elbow	

PART NO.	ITEM	Close Pipe Nipples
547-05910-12	3/4" Close Pipe Nipple	
547-05910-16	1" Close Pipe Nipple	
547-05910-20	1-1/4" Close Pipe Nipple	
547-05910-32	2" Close Pipe Nipple	

PART NO.	ITEM	1-1/2" Pipe Nipples
547-05915-12	3/4" Close Pipe Nipple	
547-05915-16	1" Close Pipe Nipple	

PART NO.	ITEM	2" Pipe Nipples
547-05920-12	3/4" Close Pipe Nipple	
547-05920-16	1" Close Pipe Nipple	
547-05920-20	1-1/4" Close Pipe Nipple	

PART NO.	ITEM	2-1/2" Pipe Nipples
547-05925-12	3/4" Close Pipe Nipple	
547-05925-16	1" Close Pipe Nipple	
547-05925-20	1-1/4" Close Pipe Nipple	

Black Steel Pipe is not Recommended for use on High Pressure Systems

HYDRAULIC TANK

PART NO.	ITEM	TANK KITS
506-25037-03	15 Gallon Aluminum Square w/ sight glass	
506-25025-03	25 Gallon Aluminum Round Saddle	
506-25035-19	35 Gallon Steel Square w/ sight glass	
506-25035-03	35 Gallon Aluminum Round Saddle	
506-25038-03	35 Gallon Polished Aluminum Round Saddle	
506-25040-03	35 Gallon Aluminum Round Saddle w/ Sight Glass	
506-25950-03	50 Gallon Aluminum Round Saddle (American Mobile)	
506-25970-03	75 Gallon Aluminum (American Mobile)	
506-25951-03	50 Gallon Aluminum Round Saddle (Buyers) w/ Inboard Facing Ports & w/ sight glass	
506-25150-03	50 Gallon Steel Upright	
506-25170-03	70 Gallon Steel Upright	
506-25041-03	35 Gallon Aluminum Upright	
506-25050-03	50 Gallon Aluminum Upright (American Mobile)	
506-25051-03	50 Gallon Aluminum Upright w/ Sight Glass (American Mobile)	
506-25053-00	50 Gallon Aluminum Upright w/ Sight Glass (Buyers)	
506-25070-03	70 Gallon Aluminum Upright (Aerican Mobile)	
506-25070-00	70 Gallon Aluminum Upright w/Sight Glass (Buyers)	



TANK COMPONENT PARTS

PART NO.	ITEM	TANK PARTS
506-05008-00	3/4" NPT Breather	
506-05003-00	1" NPT Breather	
506-05004-00	Filler Strainer Neck	
506-05005-00	Filler Cap (bayonet type)	
506-15001-00	Sight Gauge Glass	
506-05053-03	53"L Rubber Chaffing Strip for Tank Straps	
506-05001-19	1" NPT Steel Tank Flange	
506-05002-19	1-1/4" NPT Steel Tank Flange	
506-05003-19	1" NPT Aluminum Tank Flange	
506-05004-19	1-1/4" NPT Aluminum Tank Flange	
506-05044-03	Round Tank "J" Mount Frame Bracket (only)	
506-05042-03	Carbon Steel Round Tank Strap (only)	
506-05043-03	Stainless Steel Round Tank Strap (only)	
506-05045-03	Carbon Steel Brackets & Straps Complete Mounting Kit	
506-05046-03	Carbon Steel Brackets and Straps Upright Tank Mounting Kit	

POWER TAKEOFF

POWER TAKEOFF APPLICATIONS

EATON FULLER TRANSMISSION

TRANSMISSION MODEL NO.	EAST PTO PART NUMBER	CHELSEA PART NO.
FRO 15210B (metric studs)	507-25095-04	489GFAHX-V3RB
FRO 17210C (metric studs)	507-25095-04	489GFAHX-V3RB
FRO 18210C (metric studs)	507-25095-04	489GFAHX-V3RB
RTOF11908LL	507-25090-04	489XFAHX-V3RB
RTXF14708LL	507-25090-04	489XFAHX-V3RB
RTO14908LL	507-25090-04	489XFAHX-V3RB
RTO14909MLL	507-25091-04	489XLAHX-A3XQ
RTLO16718B	507-25091-04	489XLAHX-A3XQ
RTO16908LL	507-25090-04	489XFAHX-V3RB
RTO16909ALL	507-25091-04	489XLAHX-A3XQ
RTO16910(CAS2) AUTO.	507-25090-04	489XFAHX-V3RB
RTLO16913A	507-25091-04	489XLAHX-A3XQ
RTO16915	507-25090-04	489XFAHX-V3RB
RTLO16918B	507-25091-04	489XLAHX-A3XQ
RTLO18913A	507-25091-04	489XLAHX-A3XQ
RTLO18918B	507-25091-04	489XLAHX-A3XQ
RTLO18918A-AS2	507-25091-04	489XLAHX-A3XQ
RTLO20918B	507-25091-04	489XLAHX-A3XQ
RTLO18918A-AS2	507-25091-04	489XLAHX-A3XQ
RTLO20918B	507-25091-04	489XLAHX-A3XQ
RTXF14609B	507-25091-04	489XLAHX-A3XQ
FO16E309ALL-VMS	507-25091-04	489XLAHX-A3XQ
RTO11909MLL	507-25091-04	489XLAHX-A3XQ



NOTE: - EX: **A5XQ OR A5RB vs A3XRB** PTO casing is completely reversed for clearance.

NOTE: - **"RB"** FLANGE is a universal rotatable flange.

NOTE: - **"A"** is air shift (air shift components included in PTO)

NOTE: - **"V"** is non-air shift (air shift kit 507-05388-04 will need added to PTO and Invoiced)

POWER TAKEOFF

POWER TAKEOFF APPLICATIONS

MACK TRANSMISSION

<u>TRANSMISSION MODEL NO.</u>		<u>EAST PTO PART NUMBER</u>	<u>CHELSEA PART NO.</u>
MACK 2130	(FRONT BOX)	507-25096-04	489ZLDAX-A5RB
MACK 2180B	(FRONT BOX)	507-25096-04	489ZLDAX-A5RB
MACK T310M	(REAR BOX)		489ZRDAX-A5RB
MACK T313L	(FRONT BOX)	507-25096-04	489ZLDAX-A5RB
MACK T318L	(REAR BOX)	507-25096-04	489ZLDAX-A5RB
MACK T318L			489ZLDAX-A5RB
MACK T310MLR		507-25096-04	489ZLDAX-A5RB

MACK M—DRIVES PTO MACK & VOLVO BZ-198K03
 COUNTER SHAFT BZ-116504
 ADAPTER GEAR M-DRIVE B BZ AD7011104

ALLISON TRANSMISSION

<u>TRANSMISSION MODEL NO.</u>	<u>EAST PTO PART NUMBER</u>	<u>CHELSEA PART NO.</u>
Allison 4500 RDS	507-25280-04	280GCFJP-5 (123%)
Allison 4500 RDS		280GDFJP-5 (103%)
Allison 4000 RDS	507-25280-04	280GDFJP-5 (123%)
Allison 4000 RDS		280GCFJP-5 (103%)
Allison 4700 RDS	507-25280-04	280GCFJP-5 (103%)
Allison 4700 RDS		280GDFJP-5 (123%)
Allison 3500 RDS		890LEFJW-5



NOTE: All 280 series PTO's require a Lubrication Hose

Lubrication Hose 507-05130-04
 507-15131-04

503-25244-15 Lil Tipper Valve used on all Mack / Volvo factory installed PTO's. (WITH F1 PUMP)

POWER TAKEOFF

PART NO.	ITEM	POWER TAKE OFF PARTS
507-05013-04	1-1/4" Output Shaft Seal	
507-05014-04	Cover Seal	
507-05016-04	Gasket (PTO Shift Cover)	
507-05019-04	8 Hole PTO Mounting Gasket	
507-05022-04	1/4" Gasket (cover Shift)	
507-05023-04	Standard Stud Kit	
507-05024-04	Metric Stud Kit	
507-05025-04	Air Fitting Kit	
507-05032-04	.032 Filler Block Shim (6 hole)	
507-05062-04	.062 Filler Block Shim (6 hole)	
507-05125-04	.125 Filler Block Shim (6 hole)	
507-05187-04	.187 Filler Block Shim ((6 hole)	
507-05240-04	.240 Filler Block Shim (6 hole)	
507-05564-04	1/2" Adaptor Plate	
507-05018-04	In-Line Fuse Holder	
507-05863-04	PTO Air Switch Valve O/S	
507-05864-04	PTO Air Switch Valve N/S	
507-05389-04	Pressure Protection Valve	
507-05978-04	Indicator Light	
	New Style Indicator LED Light	

POWER TAKEOFF

PART NO.	ITEM	POWER TAKE OFF PARTS
507-05301-04	O/S PTO Indicator Switch	
507-05969-04	N/S PTO Indicator Switch	
507-05202-04	n/s Indicator Switch Light Kit	
507-05388-04	Cab Air Connection Kit	
507-15038-04	PTO Air Shift Cover	
507-05016-04	Shift Cover Gasket	
507-15840-04	Shift Fork	
507-15332-04	Steel "Q" Mounting Flange	
507-15333-04	"K" Mounting Flange (rotates PTO 60+deg. For clearance)	
	"RB" Universal Mounting Flange	



East Trailer LLC

East Aftermarket Parts

4242 Karg Industrial Parkway

Kent, Ohio 44240

800-362-0851

east-trailers.com