





TO ORDER PARTS

Contact your local Leach Signature Original Factory parts distributor		
Your Authorized Leach Distributor		

provide the following information:

- A. Company name
- B. Date
- C. Your order number
- D. Routing instructions
- E. Quantity, part number and description
- *F. Model and serial number of unit

Accept only Leach Signature Original Factory Parts

LEACH MILLENNIUM





*SERIAL NUMBER LOCATION



Refuse bodies manufactured by Leach Company, ("Company") are supplied and sold under a Limited Warranty that they are and will remain free of defects in workmanship or material for a period of six (6) months from date of original sale under reasonable conditions of use and operation, providing required preventive maintenance services are performed. Additional optional warranties are available for purchase. If a failure occurs during said period because of such defect in the opinion of the Company, the component or part shall be repaired or replaced by an authorized Leach Distributor at no cost to the customer provided the unit is brought to the distributor's service facility. After three (3) months, performance of adjustments or the replacement of wear/expendable components is not covered under warranty. This limited warranty is the sole and exclusive warranty of the Leach Company.

THE COMPANY MAKES NO WARRANTY AS TO MERCHANTABILITY, FITNESS FOR USE, LEGALITY OF OPERATION IN ANY JURISDICTION OR ANY IMPLIED WARRANTY OF ANY KIND OR NATURE. THE COMPANY SHALL NOT BE LIABLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND OR NATURE, OTHER THAN ITS LIMITED WARRANTY OF REPLACEMENT HEREIN. NO OTHER PERSON, FIRM OR CORPORATION CAN BIND THE COMPANY TO ANY WARRANTY OTHER THAN HEREIN ABOVE STATED.

To validate the new unit warranty, an authorized Leach distributor must have completed a pre-delivery inspection before the unit is placed into service, and the delivery report form signed by both the customer and distributor must be submitted to the Leach Customer Support Service Department.

Because Company products are engineered to work only with genuine Company parts, this limited warranty will be void and no effect if: (a) Company products are modified other than as done at its factory or as authorized to be done by the factory in writing; or (b) Parts or assemblies of any other manufacturer are used as substitutes for genuine Company parts.

Genuine Leach replacement parts, components and assemblies are also sold under a Limited Warranty to be free from defects in workmanship or material for a period of six (6) months. This is a replacement only warranty and the item must be returned to the Leach distributor for exchange. The labor to replace or repair the part shall be the responsibility of the customer. There is no warranty on expendable items, wear components or used parts.

Leach Company reserves the right to redesign and/or discontinue the manufacture of parts, components and assemblies at any time.

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FOREWORD

Leach service parts, like our refuse bodies, are quality built of the most current design. We at Leach are proud of the quality materials, engineering, and workmanship that go into each part, backed up by the best service and distributor support in the industry.

The Leach Company has an aggressive parts manual update program. This manual was produced with the latest information available at the time of publication; we, however, reserve the right to redesign and/or discontinue the manufacture of parts, components and assemblies at any time.

Leach parts are readily available through authorized Leach distributors. The use of counterfeit, will-fit, or substitute parts may affect the operation or performance of your unit and void the warranty. To ensure maximum reliability and to protect your investment — insist on Leach Signature original factory parts.





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CAPSCREW MARKING AND TORQUE VALUES

Usage	Much Used	Used at Times	Used at Times
	To ¾ - 120,000 To 1 - 115,000	To 5% -140,000 To 3/4 -133,000	150,000
Capscrew Diameter & Minimum Tensile Strength PSI			
Quality of Material	Min.	Med.	Best
	Commercial	Commercial	Commercial
SAE Grade Number	5	6 or 7	8
CAPSCREW HEAD MARKINGS Manufacturer's marks may vary. These are all SAE Grade 5 (3-line).		\bigcirc	9
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Capscrew Body Size (Inches) - (Thread)	Torque Ft-Lb (kg m)	Torque Ft-Lb (kg m)	Torque Ft-Lb (kg m)
1/4 - 20	8 (1.11)	10 (1.38)	12 (1.66)
- 28	10 (1.38)	19 (2.63)	14 (1.94)
⁵⁄16 - 18	17 (2.35)		24 (3.32)
- 24	19 (2.63)		27 (3.73)
% - 16	31 (4.29)	34 (4.70)	44 (6.09)
- 24	35 (4.84)		49 (6.78)
7/16 - 14	49 (6.78)	55 (7.61)	70 (9.68)
- 20	55 (7.61)		78 (10.79)
½ - 13	75 (10.37)	85 (11.76)	105 (14.52)
- 20	85 (11.76)		120 (16.60)
%16 - 12	110 (15.21)	120 (16.60)	155 (21.44)
- 18	120 (16.60)		170 (23.51)
% - 11	150 (20.75)	167 (23.10)	210 (29.04)
- 18	170 (23.51)		240 (33.19)
³⁄4 - 10	270 (37.34)	280 (38.72)	375 (51.86)
- 16	295 (40.80)		420 (58.09)
⅓ - 9	395 (54.63)	440 (60.85)	605 (83.67)
- 14	435 (60.16)		675 (93.35)
1 - 8	590 (81.60)	660 (91.28)	910 (125.85)
- 14	660 (91.28)		990 (136.92)

NOTES:

- 1. Always use the torque values listed above when specific torque values are not available.
- 2. The above is based on use of clean, dry threads.
- 3. Reduce torque by 10% when engine oil is used as a lubricant.
- 4. Reduce torque by 20% if new plated capscrews are used.
- 5. General Formula for calculating Torques is as follows: Torque in Inch Lbs. = .2 x Nominal Diameter of Screw x Loads in Lbs., where Load = 80% of Yield Strength, expressed in Lbs., not pounds per square inch.

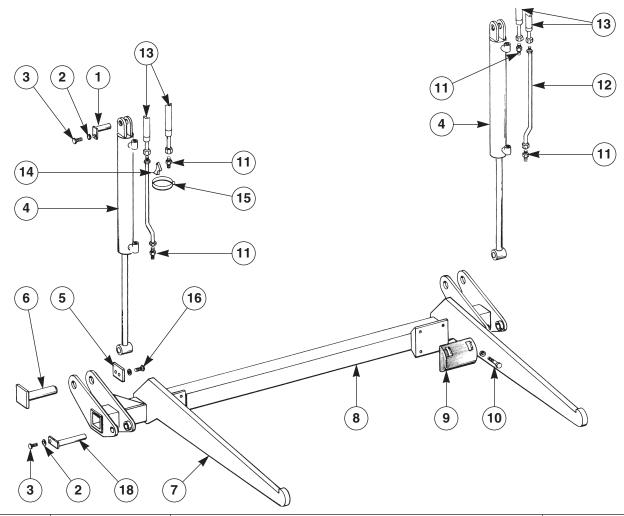
NOTES

CYLINDER NOTE

Assemblies that contain cylinders may have more than one cylinder part number listed. Each cylinder has a part number either stamped into the case or placed on a plate attached to the case. This part number must be checked before ordering replacements or repair parts.

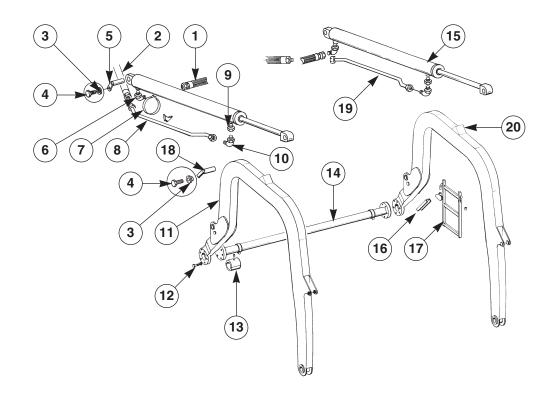


FORK ASSEMBLY



REF. NO	PART NO.	DESCRIPTION	QTY.
1	208816	PIN, cylinder case end	2
2	204469	SPACÉR	4
3	F0981	SCREW, cap, 1/2" x 11/2" UNC	4
4	601131	CYLINDER, fork, commercial	2
	307534	CYLINDER, fork, residential	2
5	203789	PIN, retainer	2 2
6 7	206592	PIN, pivot	2
7	405390-01	WELDMENT, fork, 100" wide	2
	405390-02	WELDMENT, fork, 96" wide	2
	405390-03	WELDMENT, fork, extd. 100" wide	2
	405390-04	WELDMENT, fork, extd. 96" wide	2
8	209200	TUBE, fork connector 100" wide	1
	209201	TUBE, fork connector 96" wide	1
9	31478	BUMPER, arm rest	4
10	F1060	SCREW, cap ½" x 2½" UNC	8
	F7375	WASHER, ½"	8
	F3325	NUT, nylock, ½" UNC	8
11	103207	CONNECTOR	4
12	208803	ASSEMBLY, tube	2
13	108314	ASSEMBLY, hose	4
14	204069	REST, tube, hydraulic	2
15	2127-0002A	CLAMP	2
16	F0960	SCREW, cap, ½" x 1¼" UNC	2
	F7975	WASHER, lock 1/2"	2

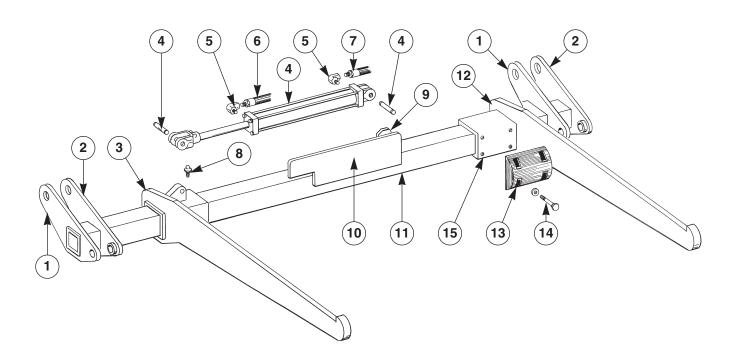
LIFT ARM ASSEMBLY



REF. NO	PART NO.	DESCRIPTION	QTY.
1	108309	ASSEMBLY, hose, hydraulic	2
2 3	108317	ASSEMBLY, hose, hydraulic	2
3	204469	SPACER	4
4	F0981	SCREW, cap, ½" x 1½" UNC	4
5	208819	PIN, cylinder case end, 100" wide	2 2
	208809	PIN, cylinder case end, 96" wide	2
6 7	104720	ELBOW	2 2
7	2127-0009A	CLAMP	2
8	402886	TUBE, hydraulic, right side	1
9	103135	CONNECTOR	2 2 2
10	103131	ELBOW	2
11	500500	WELDMENT, lift arm	
12	F2170	SCREW, cap, 1/8" x 21/2" UNC GR. 8	12
	F7560	WASHER, %"	12
13	973001	BEARING, kit, lift arm	2
14	305525-01	WELDMENT, pivot tube, 100" wide	1
	305525-02	WELDMENT, pivot tube, 96" wide	1
15	306636	CYLINDER, 100" wide, 21/2" rod, residential	2
	306635	CYLINDER, 100" wide, 2½" rod, commercial	2
	306634	CYLINDER, 96" wide, 21/2" rod, residential	2
	306633	CYLINDER, 96" wide, 2½" rod, commercial	2
16	305780	GUARD, tube	1
17	305014	WELDMENT, ladder	1
18	208831	PIN, cylinder, rod end	2
19	402879	TUBE, left side	1
20	108393	WELDMENT, rest	2



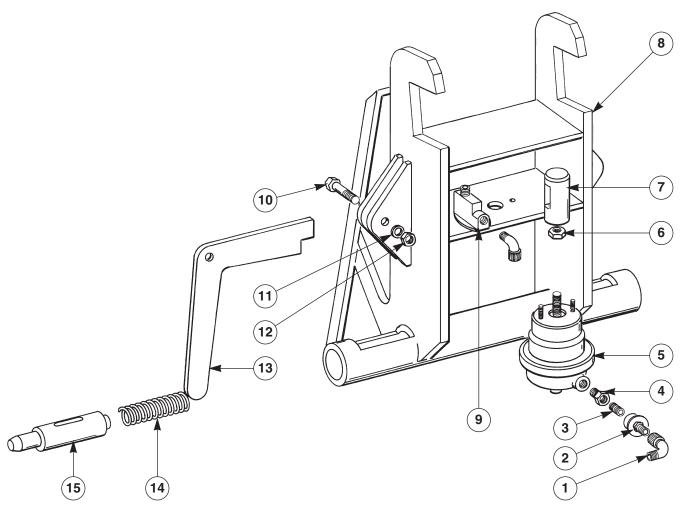
ADJUSTABLE FORK ASSEMBLY - 96" & 100"



REF. NO	PART NO.	DESCRIPTION	QTY.
1	209017	PIVOT, fork – Left	2
2 3	209018	PIVOT, fork – Right	2
3	305981	FORK, moveable – Left	1
	305980	FORK, moveable – Right	1
4	3148-0025A	CYLINDER, hydraulic, with pins	1
	E-3690-5	PIN, pivot, clevis end	1
	E-3690-6	PIN, pivot, base end	1
	107800	CYLINDER, pneumatic, single without pins	1
	107797	PIN, pivot, base end	1
	107806	PIN, pivot, clevis end	1
5 6	5614-0806	ELBOW	2
6	108359	HOSE	1
7	108360	HOSE	1
8	16170	FITTING, grease	4
9	107101	PLATE, cylinder mount	1
10	209863	PLATE, guard	1
11	209200	TUBE, fork, 100"	1
	209201	TUBE, fork, 96"	1 1
12	405096	FORK, stationary	1 1
13	31478	BUMPER	2 8
14	F1060	SCREW, cap ½" x 2½" UNC	8
	F7375	WASHER, ½" SAE	8
	F3325	NUT, nylock, ½" UNC	8
15	305398	PLATE, bumper	1
	405934-01	WELDMENT, fork, R.H. Adjustable 100"	
		(Includes items 1-3, 9-12 & 15)	1
	405934-03	WELDMENT, fork, R.H. Adjustable 96"	
		(Includes items 1-3, 9-12 & 15)	1
	405934-06	WELDMENT, fork, Dual Adjustable 100" (Not Shown)	
	NOTE 0		

NOTE: See page VI for important cylinder identification information.

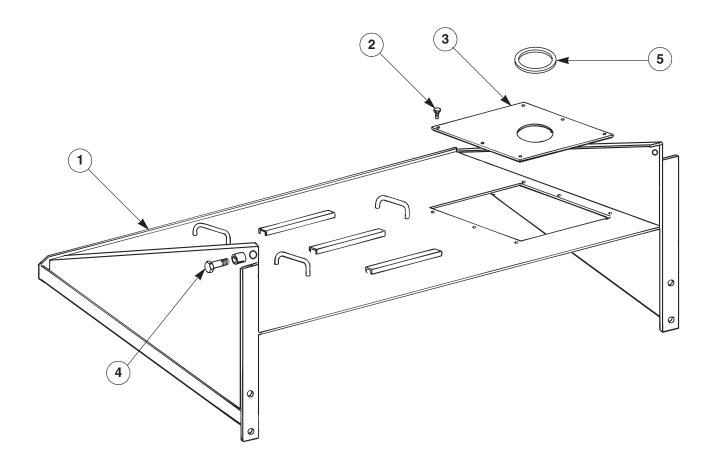
TRIANGLE ATTACHMENT



REF. NO	PART NO.	DESCRIPTION	QTY.
1	41091	ELBOW, 90°, .25 x .25 NPT	1
2	40567	VALVE, quick exhaust	1
3	21793	NIPPLE, 0.25 x 0.83	1
4	@0078	BUSHING, hex, %", .25 NPT	1
5	40739	CHAMBER, air	1
6	F3375	NUT, hex, 0.50-20	1
7	40649	WELDMENT, end, rod	1
8	406743	WELDMENT, attachment, triangle	1
9	100250	MICRO, switch, mount, flange	1
10	F1060	BOLT, hex, 0.50-13 x 2.50	1
11	F7375	WASHER, plain 0.50	1
12	F3325	HEX, stopnut, elastic	1
Not shown	40689	BLOCK, stop	2
13	40727	ASSEMBLY, arm, lever	2
14	40941	SPRING	2 2
15	40521	PIN	2
	406798-01 406798-02	ASSEMBLY, triangle attachment, includes fork tube, 100" ASSEMBLY, triangle attachment, includes fork tube, 96"	
Not shown	209200	TUBE, fork connector, 100" wide	1
Not shown	209201	TUBE, fork connector, 96" wide	1 1

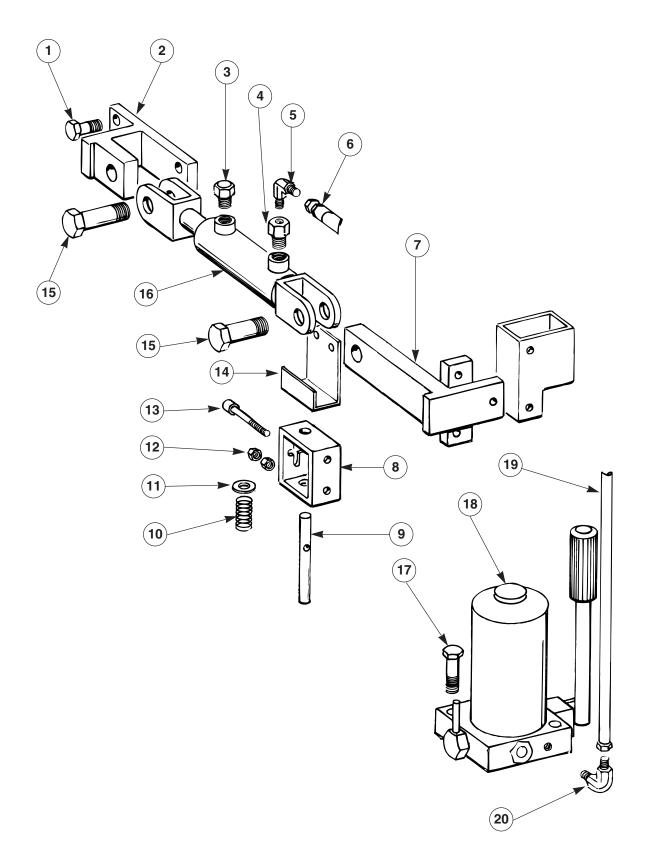


CAB GUARD



REF. NO	PART NO.	DESCRIPTION	QTY.
1	500679-01	GUARD, cab	1
2	F0227	SCREW, cap, nylock, %" x ½" UNC	10
3	305728-01	COVER, cab guard exhaust	
		(Peterbilt, dual stack)	1
	305728-02	COVER, cab guard exhaust	
		(Peterbilt White WX-64)	1
	305728-03	COVER, cab guard exhaust (CCC)	1
4	F2420	SCREW, cap, 1" x 31/2" UNC	2
	F3925	NUT, nylock, 1" UNC	2
5	305730-01	RING, exhaust	2
6	207860	BOX, light	2
7	206341	COVER, box, light	2
		, , ,	

CAB GUARD TILT HYDRAULICS

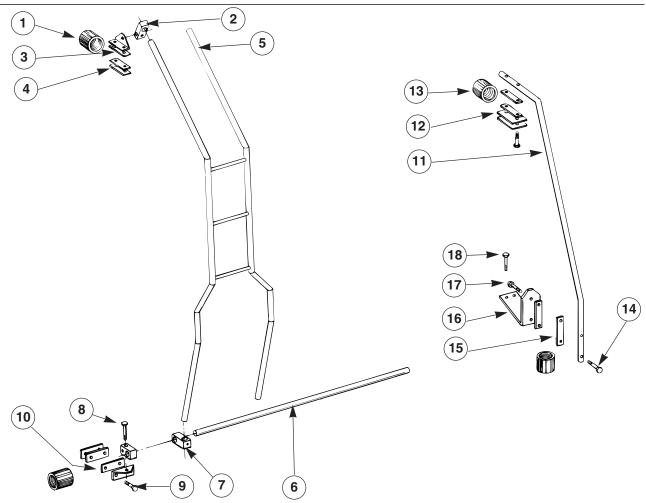




CAB GUARD TILT HYDRAULICS

REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	F3325 F0960 209725 105082 41316 100105 100961 209726 209730 107781 107782 F7450 F2725 F5487 209745 F2350 F3950 302514 F0035 F2775 103119 209724 1308	NUT, nylock, ½" UNC SCREW, cap, ½" x 1½" UNC BRACKET, cylinder mount BREATHER BUSHING, reducer ELBOW HOSE BRACKET, latch hose PIN, latch SPRING, latch WASHER, ½" NUT, ½" UNC SCREW, cap, ½" x 2" UNC SADDLE, latch SCREW, cap, 1" x 2½" UNC NUT, nylock, 1" UNC CYLINDER, cab guard SCREW, cap, ½" x 2" UNC NUT, nylock, ½" UNC NUT, nylock, ½" UNC NUT, nylock, ½" UNC PUMP, hydraulic hand TUBE, ¾" ELBOW	11 7 1 1 1 1 1 1 2 2 2 2 2 1 4 4 1 1 1

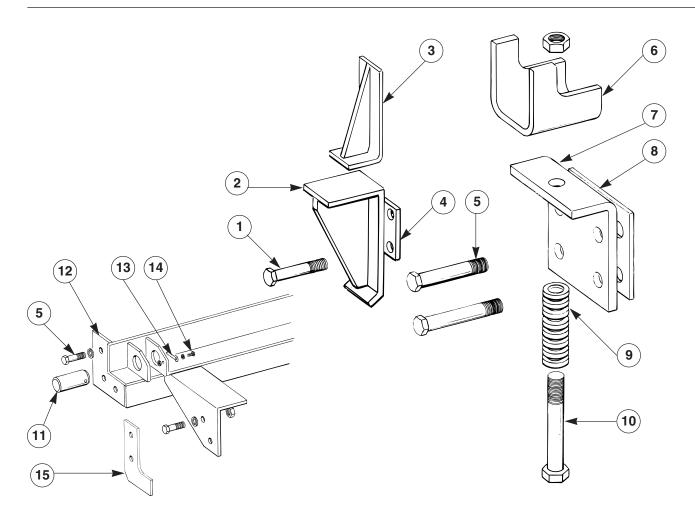
WINDSHIELD GUARDS



REF. NO	PART NO.	DESCRIPTION	QTY.
1	18363	CUSHION, guard	4
2	35940	BLOCK, mount	4
2 3	35941	ANGLE, mount	4
4	18361	PAD, guard	8
5	35933	WELDMENT, ladder guard	1
5 6 7	35938	PIPE, horizontal	1
7	35939	CROSS	2
8	F1035	SCREW, cap, ½" x 2" UNC	4
	F3325	NUT, elastic stop ½" UNC	4
9	F0376	SCREW, cap 3/8" x 11/2" UNC	16
	F3075	NUT, elastic stop %" UNC	16
10	18362	BAR, clamp	8
	35932	WINDSHIELD, guard assembly (Includes items 1–10)	
11	17986	PIPE, guard	2 2
12	18361	PADS, guard	2
13	18363	CUSHION, guard	2
14	F0500	SCREW, cap 3/8" x 21/4" UNC	4
15	18362	BAR, clamp	4
16	31956	BRACKET, white truck cab	1
17	F0325	SCREW, cap %" x 11/4" UNC	2
	F3075	NUT, elastic stop %" UNC	10
18	F0277	SCREW, cap % x 1" UNC	2
	31969	WINDSHIELD, guard assembly (Includes items 11–18)	

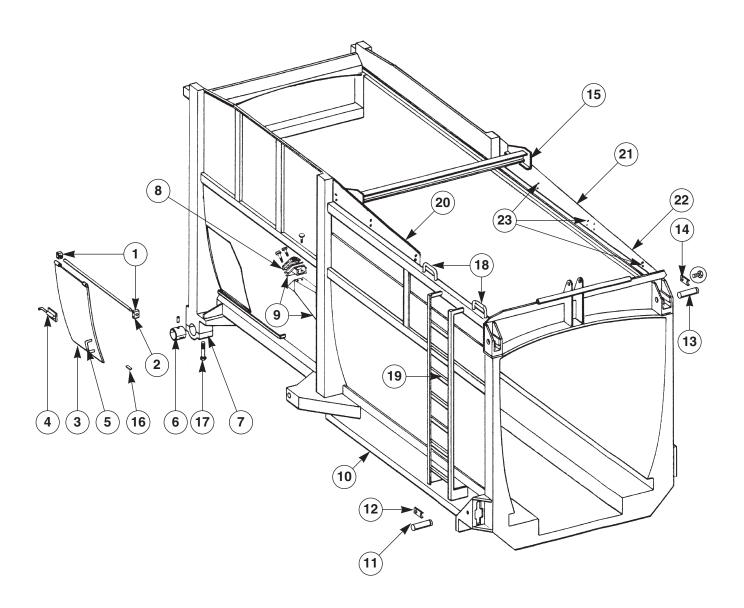


BODY MOUNTING HARDWARE



REF. NO	PART NO.	DESCRIPTION	QTY.
1	F0376	SCREW, cap, %" x 1½" UNC	8
2	304743	WELDMENT, lateral restraint, lower	2
3	304741	WELDMENT, lateral restraint, upper	2
4 5	206419	PLATE, wear	2
5	2R-1658	BOLT, shoulder, 1" x 11/4" UNC	12
	39939	BOLT, shoulder, 1" x 11/2" UNC	12
	42026	BOLT, shoulder, 1" x 2" UNC	12
	100100	NUT, 1" UNC	12
6 7	301638	SHOE, mounting, upper	4
7	PO-1402	SHOE, mounting front	4
8	30161	SHIM, front, 1/4"	4
	208363	SHIM, front, %"	4
	30162	SHIM, front, ½"	4
	18141	SHIM, front, ¾"	4
9	16107	SPRING	4
10	F2475	SCREW, cap, 1" x 61/2" NF	4
	F3975	NUT, lock, 1" NF	4
11	203915	PIN, body pivot	2
12	305284	WELDMENT, body tilt clevis	1
13	203946	END, rod	2
14	F0910	SCREW, cap, ½" x 1" UNC	2 2 2 2
15	209040-01	SHIM, rear mounting, 1/4"	2
	209040-02	SHIM, rear mounting, %"	2
	209040-03	SHIM, rear mounting, ³ / ₄ "	2

BODY, MISCELLANEOUS

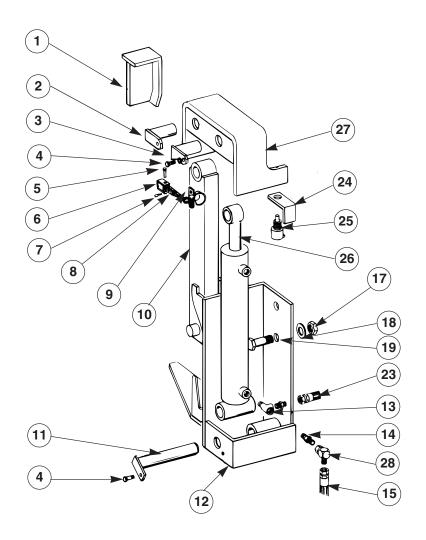


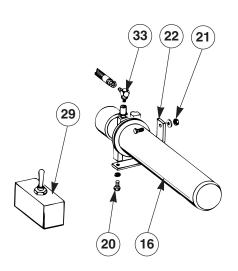


BODY, MISCELLANEOUS

REF. NO	PART NO.	DESCRIPTION	QTY.
1	106587	CLAMP, rod support	2
2	208073	ROD, support	1
3	405517	WELDMENT, side door	1
	405518	ASSEMBLY, side door complete	1
4	209330	WELDMENT, latch	1
5	302624	HANDLE, side door	1
	F0258	SCREW, cap, 3/8" x 3/4" UNC	2
6	973001	BEARING, set, lift arm	2
6 7	16170	FITTING, grease	2 2 2 2
8	31478	BUMPER	2
	F1110	SCREW, cap, ½" x 3¼" UNC	8
	F7375	WASHER, flat, ½"	8
	F3325	NUT, nylock, ½"	8
	204185	SHIM	As req.
9	306625	WELDMENT, bumper mount, left	1
	306626	WELDMENT, bumper mount, right	1
	210325	WELDMENT, bracket, left	1
	210326	WELDMENT, bracket, right	1
	F0979	SCREW, cap, ½" x 1½" UNC	4
	F7375	WASHER, flat, ½"	4
	F3325	NUT, nylock, ½"	4
	406570	KIT, arm rest, field installation	
		(Includes items 8, 9 and item 20 on page 1-2)	
10	305168	FENDER, short wheel base	2
	305169	FENDER, long wheel base	2
11	208668	PIN, hook pivot	2
12	206601	RETAINER	2
13	18312	PIN, hinge	2 2 2 2 2 2 2
14	PO-410	RETAINER	
15	305665	WELDMENT, sliding top door cylinder support	1
16	203892	SHOE, side door	2 4
	F0026	SCREW, cap, 1/4" x 11/4" UNC	
47	F2775	NUT, nylock, 1/4" UNC	4
17	F2483	SCREW, nut, 1" x 10½" UNC	4
	100100	NUT, lock, 1" UNC	4
18	F7600 206734	WASHER, flat, 1"	4 2
19	404854	HANDLE, grab LADDER	1
19	305014	Extension, ladder	1
Not shown	305469	Cover, valve	1
Not shown	306625	Screen, full front (optional), upper section	'
TVOT SHOWIT	306626	Screen, full front (optional), lower section	
20	307521	Guard, brush, left rear, LWB	1
	601172	Guard, brush, left rear, SWB	i
21	307522	Guard, brush, right rear	i i
	601128	Guard, brush, right rear, with hinged top door	i i
Not shown	211369	Guard, brush, extension, LH, for units without	i
		LH roof access ladder	
22	211368	Guard, brush, extension, RH, for units without	1
		RH roof access ladder	_
	601171	Guard brush, extension, RH, SWB w/o roof access ladder	1
23	F5125	BOLT, Carriage, 3/8" x 1 UNC	12
	F3075	NUT, Nylock, ¾" UNC	12

BODY TILT



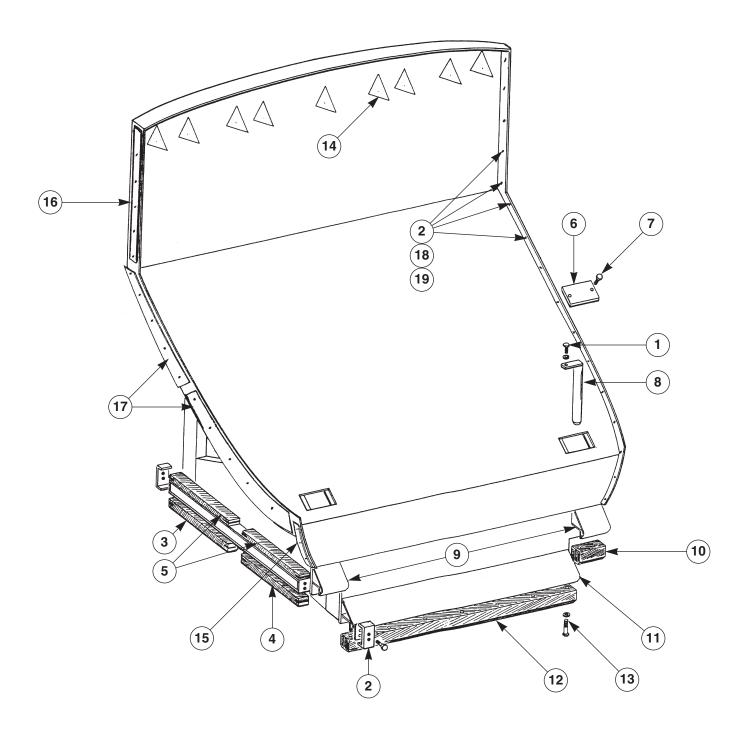




BODY TILT

BODY I			DOD! IIL
REF. NO	PART NO.	DESCRIPTION	QTY.
1	304743	RESTRAINT, lateral	2
2 3	203908	PIN	2 4
3	204469	SPACER	6
4	F0910	SCREW, cap, ½" x 1" UNC	6
	40497	PIN, clevis	6 2 2 2 2 2 2
5 6 7	40494	BRACKET, anchor	2
7	F6675	PIN, cotter, ³ / ₃₂ " x ¹ / ₂ "	2
8	40496	HOOK, rubber	2
9	40495	BRACKET, hood	2
10	204992	PROP, body	2 2
11	203906	PIN	2
12	403384	SUPPORT, right hand	1
	403385	SUPPORT, left hand	1
13	104073	TEE	1
14	105425	CONNECTOR	2
	105426	SCREW, set, orificed	2
15	100511	HOSE	1
16	3745-0055D	PUMP, hydraulic (vertical)	1
17	100100	NUT, lock, 1" UNC	14
18	39966	SPACER, 1/4"	As Req.
	41412	SPACER, 3/8"	As Req.
19	40205	BOLT, shoulder, 1"	As Req.
	2R-1658	BOLT, shoulder, 11/4"	As Req.
	39939	BOLT, mounting shoulder, 11/2"	As Req.
20	F0325	SCREW, cap, 3/8" x 11/4" UNC	2
	F7875	WASHER, lock, %"	2
21	F3650	NUT, ¾" UNC	2
	F8075	WASHER, lock, 3/4"	2
	F1780	SCREW, cap, 3/4" x 21/2" UNC	2 2
22	206684	BRACKET, pump	1
23	101160	HOSE	1
24	205112	BRACKET, tilt switch	1
25	100904	SWITCH	1
26	302385	CYLINDER	1
27	303278	BRACKET, upper, right hand	1
	303279	BRACKET, upper, left hand	1
28	101207	ELBOW, sw. nut 90°	3
29	106451	ASSEMBLY, control	1
		,	

PACKING/EJECTION PANEL

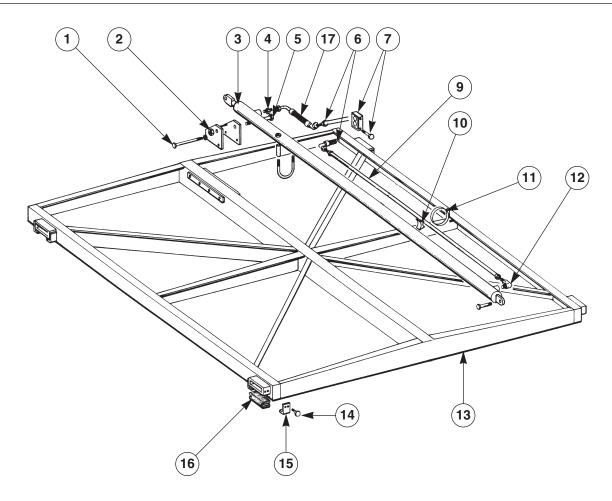




PACKING/EJECTION PANEL

PART NO.	DESCRIPTION	QTY.
F0910 F7975 208660 208659 F1710 F8075 210994 210993 209399 204006 F6075 206136 108947 306603 306604 406298 306594 F1060 F7350 900027 406410-02 306708 406378 601223 601222 211349 211347 F6005 F7974 307505 500523-01 500523-02 500523-03	SCREW, cap, ½" x 1" UNC WASHER, lock, ½" WELDMENT, shoe retainer, R.H. WELDMENT, shoe retainer, L.H. SCREW, cap, ½" x 2" UNC WASHER, lock, ¾" SHOE, wear, lower front (blue) SHOE, wear, lower front (blue) SHOE, wear, upper PLATE, cover SCREW, flat head, ½" x 1" UNC PIN, packer cylinder SPACER WASHER, packing/ejection panel, cylinder boss WELDMENT, floor, by-pass WEAR BLOCK, floor WELDMENT, trough, by-pass WEAR BLOCK, trough SCREW, cap, ½"-13 x 2½" WASHER, flat, ½" KIT, bypass installation, pack/ejection panel (Includes items 11 through 13) KIT, bypass installation, pack/ejection panel, body scales (Includes items 11 through 15) WELDMENT, wedge KIT, wedge installation SHOE, wear, lower side, right SHOE, wear, lower side, right SHOE, wear, center side CAPSCREW, ½" x ¾" UNC socket button head WASHER, flat, ½" KIT, Packer side bypass WELDMENT, packing/ejection panel, units with scales WELDMENT, packing/ejection panel, ¼" face sheet WELDMENT, packing/ejection panel, ¼" face sheet WELDMENT, packing/ejection panel, ¼" with scales	QTY. 2 32 2 8 8 2 2 4 2 2 1 1 7 7 1 1 9 1 1 1 2 4 30 30 1 1 1 1 1 1
F7974 307505 500523-01 500523-02 500523-03	WASHER, flat, ½" KIT, Packer side bypass WELDMENT, packing/ejection panel WELDMENT, packing/ejection panel, units with scales WELDMENT, packing/ejection panel, ½" face sheet	30 1 1 1 1
	F0910 F7975 208660 208659 F1710 F8075 210994 210993 209399 204006 F6075 206136 108947 306603 306604 406298 306594 F1060 F7350 900027 406410-02 306708 406378 601223 601222 211349 211347 F6005 F7974 307505 500523-01 500523-02 500523-03	F0910 SCREW, cap, ½" x 1" UNC F7975 WASHER, lock, ½" 208660 WELDMENT, shoe retainer, R.H. 208659 WELDMENT, shoe retainer, L.H. F1710 SCREW, cap, ¾" x 2" UNC F8075 WASHER, lock, ¾" 210994 SHOE, wear, lower front (blue) 210993 SHOE, wear, lower rear (red) 209399 SHOE, wear, upper 204006 PLATE, cover F6075 SCREW, flat head, ½" x 1" UNC 206136 PIN, packer cylinder 108947 SPACER WASHER, packing/ejection panel, cylinder boss 306603 WELDMENT, floor, by-pass 306604 WEAR BLOCK, floor 406298 WELDMENT, trough, by-pass 306594 WEAR BLOCK, trough F1060 SCREW, cap, ½"-13 x 2½" F7350 WASHER, flat, ½" 900027 KIT, bypass installation, pack/ejection panel (Includes items 11 through 13) 406410-02 KIT, bypass installation, pack/ejection panel, body scales (Includes items 11 through 15) 306708 WELDMENT, wedge 406378 KIT, wedge installation 601223 SHOE, wear, lower side, left 601222 SHOE, wear, lower side, right SHOE, wear, center side CAPSCREW, ½" x ¾" UNC socket button head F7974 WASHER, flat, ½" XIT, Packer side bypass WELDMENT, packing/ejection panel, units with scales WELDMENT, packing/ejection panel, ¼" face sheet

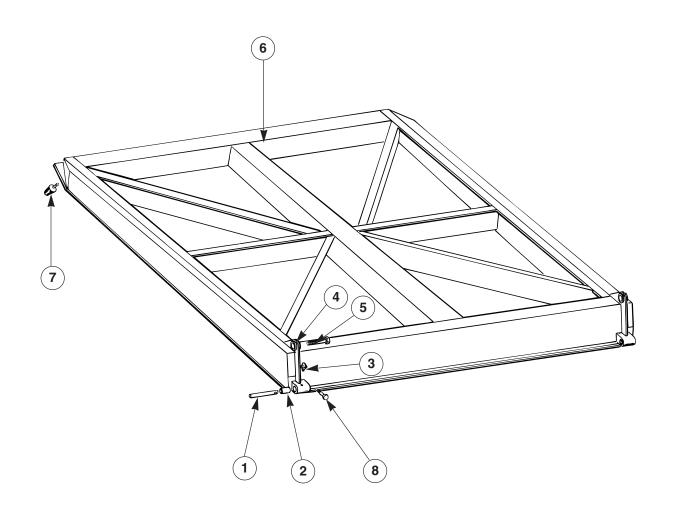
SLIDING TOP DOOR



REF. NO	PART NO.	DESCRIPTION	QTY.
1	F1250	SCREW, cap, ½" x 5" UNC	2
	F7375	WASHER, ½"	4
	F3325	NUT, ½" UNC	2
2 3	305133	WELDMENT, cylinder mount	1
3	306811	CYLINDER, short wheel base	1
	306462	CYLINDER, long wheel base	1
4	103207	CONNECTOR, long wheel base	2
5	F2470	SCREW, cap, 1" x 6" UNC	1
	100100	NUT, hex, 1" UNC	2
6	108919	HOSE	2
7	103187	SUPPORT, tube	2
8	2127-0020A	CLAMP	1
9	209071-01	TUBE, short wheel base	1
	209071-02	TUBE, long wheel base	1
10	204055	REST, tube	1
11	16231	CLAMP	1
12	103206	ELBOW	1
13	500515	WELDMENT, top door	1
14	F8300	SCREW, cap, 3/8" x 3/4" whizlock	12
15	209054	RETAINER, shoe	4
16	304861	SHOE	4
17	209187-01	TUBE, short wheel base	1

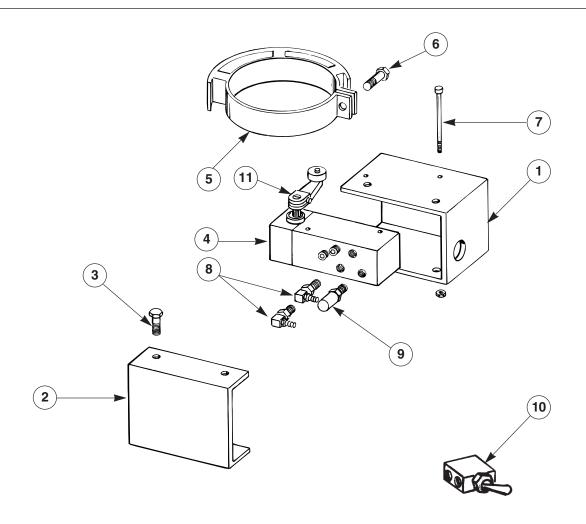


HINGED TOP DOOR



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7	210251 106687 16171 106686 208164 500516 107846 F5625 F0500	PIN BUSHING FITTING, grease BUSHING PIN WELDMENT, hinged door CUSHION SCREW, cap, nylock, 3/8" x 3/4", UNC SCREW, cap, 3/8" x 21/4" UNC	2 4 2 2 2 1 4 4 2
	F3075	NUT, %" UNC, elastic stop	2

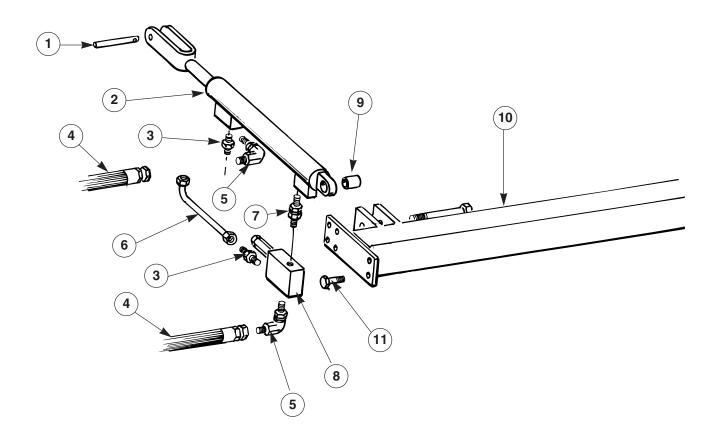
HINGED TOP DOOR PNEUMATICS



REF. NO	PART NO.	DESCRIPTION	QTY.
1	206275	BRACKET, switch	1
2	206278	GUARD, switch	1
3	F0022	SCREW, cap, 1/4" x 3/4" UNC	2
	F7725	WASHER, lock, 1/4"	2
4	208805	VALVE, pneumatic	1
5	204889	BAND, actuator	1
6	F0530	SCREW, cap, 3/8" x 21/2" UNC	1
	F2975	NUT, %" UNC	1
7	F5455	SCREW, soc. head, #10-32 x 2"	2
	F2650	NUT, lock, #10-32	2
8	103687	ELBOW	2
9	100315	BREATHER	1
10	41942	SWITCH, toggle	1
11	107680	LEVER, roller	1



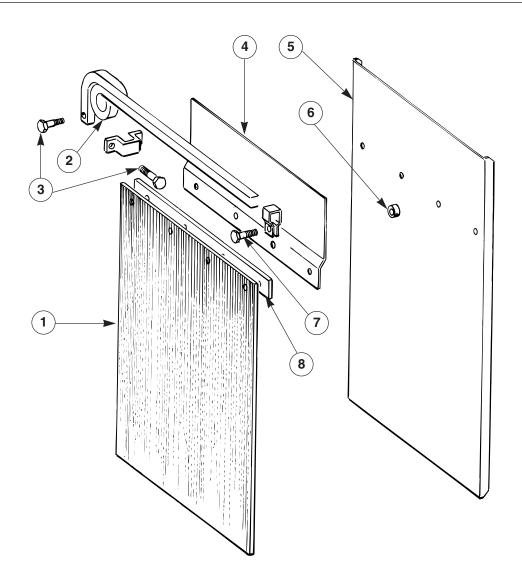
HINGED TOP DOOR HYDRAULICS



REF. NO	PART NO.	DESCRIPTION	QTY.
1	208164	PIN	4
2	306466	CYLINDER	2
3	106909	CONNECTOR	2
4	107579	HOSE	2
5	103206	ELBOW	2
	107571	TEE	2
6	209568	TUBE	2
7	103772	CONNECTOR	2
8	106950	VALVE, pilot check	2
9	106687	BUSHING	2
10	304844	WELDMENT, cross beam	1
11	F1350	SCREW, cap, %" x 1½" UNC	12
	F3500	NUT, lock, %" UNC	12
		1	

NOTE: See page VI for important cylinder identification information.

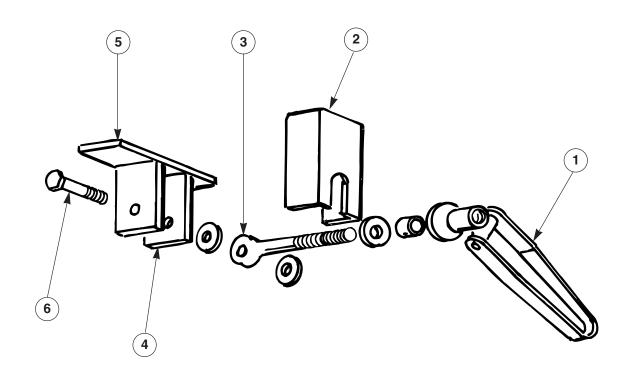
MUD FLAP



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6	209639 209116 F0024 F2775 305898 305899 210248 107619	FLAP, mud – rubber BRACKET, mud flap – kit SCREW, cap ¼" x 1" UNC NUT, stop ¼" UNC PLATE, mud flap upper (short) PLATE, mud flap upper (tall) FLAP, mud – metal (short) SPACER	2 2 3 3 2 2 2 2 16
8	F0400 F7250 F3075 205381	SCREW, cap %" x 1¾" UNC WASHER, flat %" NUT, stop %" STRAP	8 8 8 2

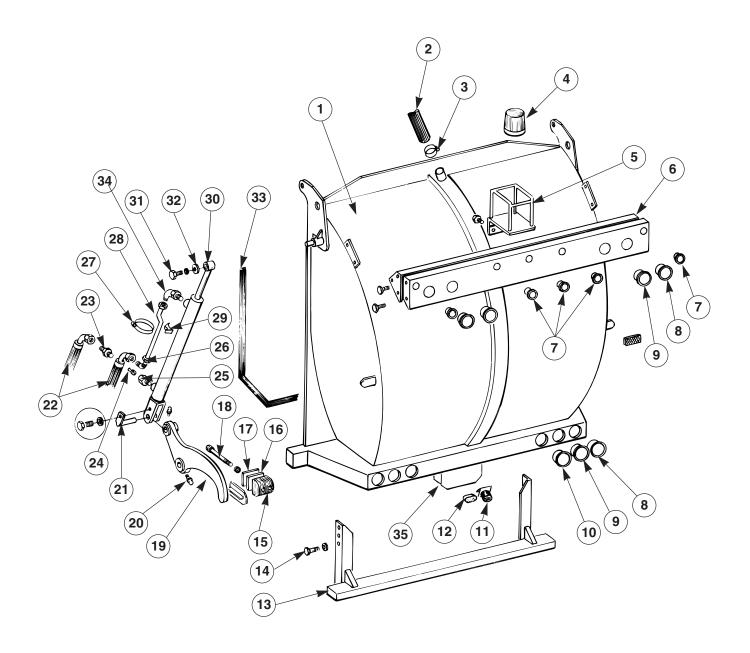


TAILGATE CLAMP (OPTIONAL)



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3	PO-2299 304732 PO-247	CLAMP ASSEMBLY CLAMP BRACKET BOLT	2 2 4
4 5 6	41166 204883 PO-1501	PIVOT BAR SUPPORT PLATE PIN	2 2 2
7 8 9	F6850 F7600 F7575 16162 403310	PIN, Cotter WASHER, 1" Flat, SAE WASHER, 1" Flat, Standard BEARING KIT, tailgate turnbuckles (Includes items 1 through 6)	8 2 2
		. a., tangate tangatas (includes forms i anough o)	·

TAILGATE

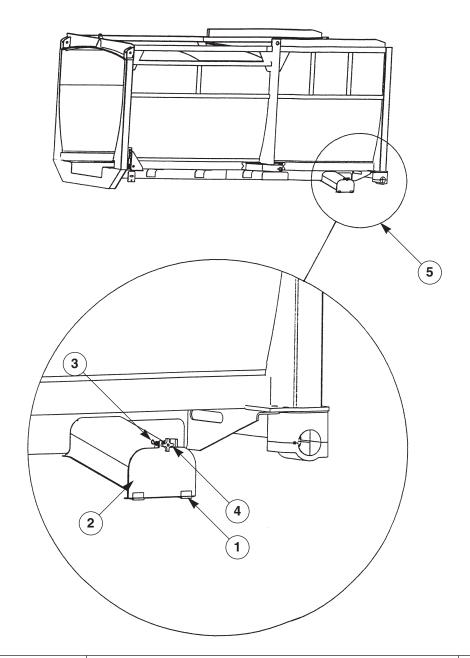




TAILGATE

REF. NO	PART NO.	DESCRIPTION	QTY.
1	500614-01	WELDMENT, tailgate, 3 yard	1
	500572-01	WELDMENT, tailgate, 6 yard	1 1
2	100839	CONDUIT	As req
3	16143	CLAMP	2
4	106915	LIGHT, strobe	1 1
4 5 6	208893	WELDMENT, guard, strobe	1 1
6	305479-01	PANEL, light bar, assembly	1 1
7	405232 40624	HARNESS, light panel LIGHT, red marker (12v)	1 5
/	106330	LIGHT, red marker (12V) LIGHT, red marker (24V)	5 5 5 4
	104977	GROMMET	5
8	104463	LIGHT, amber (12v)	4
	106340	LIGHT, amber (24v)	4
9	970002	LIGHT, red (12v)	
	106339	LIGHT, red (24v)	2 2 2 2
10	100749	LIGHT, clear (12v)	2
	106379	LIGHT, clear (24v)	
11	104471	ALARM, backup	1
12	40615	LIGHT, license (12v)	1 1
	106343	LIGHT, license (24v)	1 1
13	406558	BUMPER, under-ride	1 1
14	F1350	SCREW, cap, %" x 1½" UNC	6
	F7425	WASHER, %"	6
15	F3500	NUT, %" UNC	6
15 16	206703 202194	BLOCK, latch SHIM	2
17	32423	SHIM	6 6 2 2 2
18	F6483	SCREW, cap, 5/8" x 43/4" UNC	4
10	F7975	WASHER, lock, 5/8"	4
19	405120	WELDMENT, hook, R.H.	1 1
	405119	WELDMENT, hook, L.H.	i i
20	16171	FITTING, grease	4
21	208670	PIN	2
22	108315	HOSE	4
23	204608	CONNECTOR	2
24	204142	PIN, restrictor	2 2 2
25	204140	ADAPTER	
	103246	O-RING	2
26	103155	ELBOW	2
27 28	2127-0002A 302745	CLAMP TUBE	2
29	204046	REST	2 2
30	306460	CYLINDER	2
	210292	ASSEMBLY, cylinder, (Includes items 23-30)	2
31	F1350	SCREW, cap, 5/8" x 11/2" UNC	2
32	F7425	WASHER, 5%"	2
33	106978	SEAL, tailgate	1 1
34	103206	ELBOW	2
35	306758	COVER, box, electrical	1 1

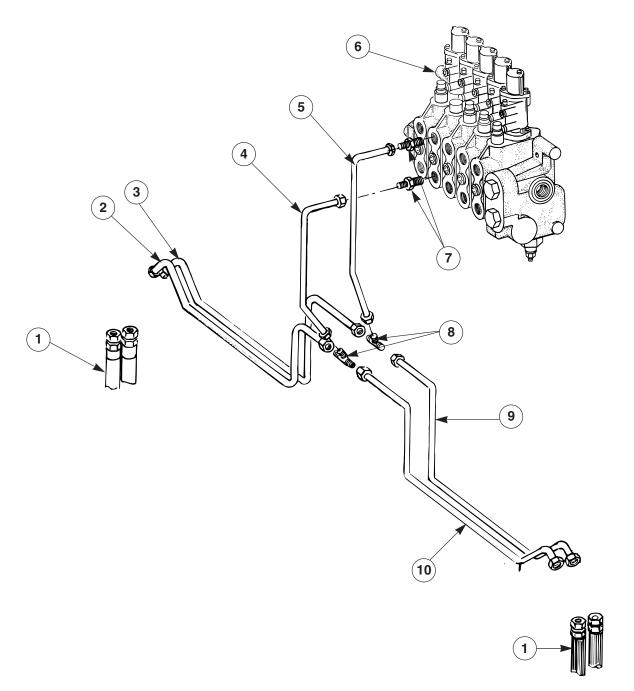
TROUGH CLEANOUT CHUTE



REF. NO	PART NO.	DESCRIPTION	QTY.
1	2372-0005A	HINGE, door cleanout	2
2	307004 211183	DOOR, cleanout (does not include item 1) SEAL, door cleanout	1
	1010-0003A	ADHESIVE (for cleanout door seal)	
3	2722-0417	PIN, clevis	1
	2352-0001A	HAIRPIN	1
4	4785-0010A	ROD, threaded, ½" UNC	1
	108642	KNOB, cleanout door	1
5	900031	KIT, trough cleanout installation	1
		(contains items 1-4 and the cleanout chute weldment)	
		NOTE: To be installed only on Leach Millennium units.	
		Do not alter FL104 or FL104B Troughs!	

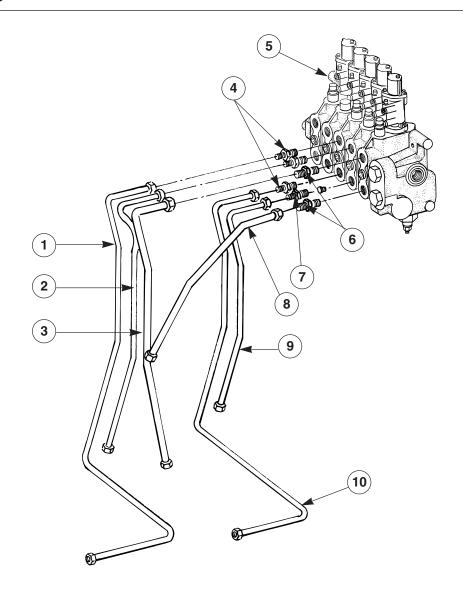


TUBING, FORKS



REF. NO	PART NO.	DESCRIPTION	QTY.
1	108316	HOSE	4
2	305693	TUBE, left side, retract	1
3	305691	TUBE, left side, extend	1
4	305671	TUBE, retract	1
5	305670	TUBE, extend	1
6		VALVE, control (See valve section)	1
7	103136	CONNECTOR	2
8	103126	TEE	2
9	305690	TUBE, right side, extend	1
10	305692	TUBE, right side, retract	1

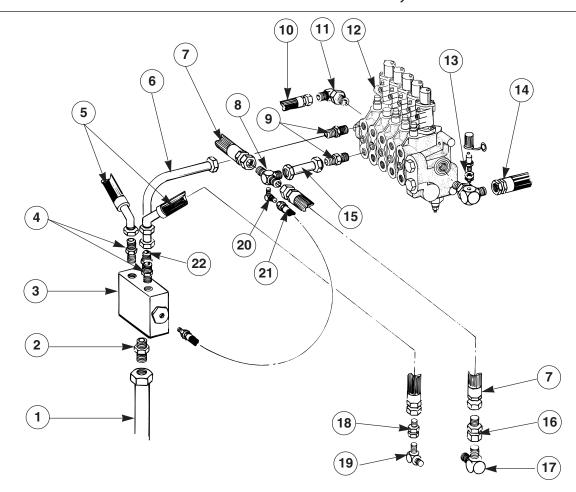
TUBING, FRONT



REF. NO	PART NO.	DESCRIPTION	QTY.
1	305675	TUBE, top door	1
2	305666	TUBE, tailgate	1
3	209405	TUBE, lift arms (with sliding top door)	1
	306079	TUBE, lift arms (with hinged top door)	1
4	103136	CONNECTOR	3
5		VALVE, control (See valve section)	1
6	103135	CONNECTOR	2
7	205215	CONNECTOR	1
	204902	SCREW, set, orifice	1
8	209404	TUBE, lift arms (with sliding top door)	1
	306080	TUBE, lift arms (with hinged top door)	1
9	305667	TUBE, tailgate	1
10	305674	TUBE, top door	1

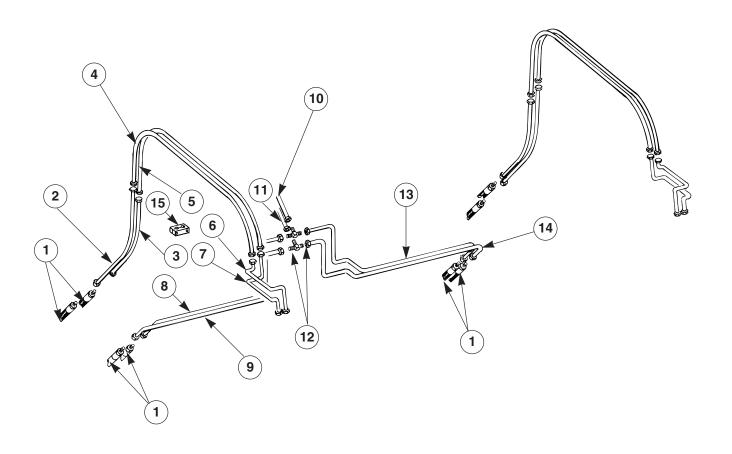


TUBING, PACK & DUMP VALVE



REF. NO	PART NO.	DESCRIPTION	QTY.
1	305702	TUBE	1
2	104863	CONNECTOR	1
3	306589	VALVE, dump	1
4	103133	CONNECTOR	2 2
5	108376	HOSE	2
6	209360	TUBE	1
7	108375	HOSE	2
8	204011	TEE, union	1
9	103134	CONNECTOR	2
10	305679	TUBE	1
11	16119	ELBOW	1
12		VALVE, control (See valve section)	1
13	105519	ELBOW	1
	103275	COUPLING, diagnostic	1
	2104-0029A	CAP, dust	1
	104869	PLUG	1
14	305867	TUBE	1
15	206058	TUBE	1
16	104667	SWIVEL	2
17	102719	ELBOW	2 2 2
18	104054	SWIVEL	2
19	17652	ELBOW	2
20	103132	ELBOW	1
21	108377	HOSE	1
22	103134	CONNECTOR	1

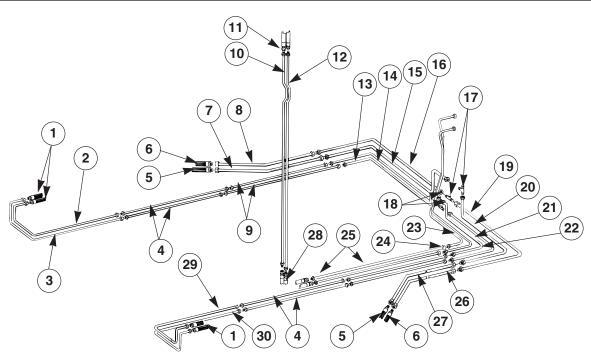
TUBING, LIFT ARM



REF. NO	PART NO.	DESCRIPTION	QTY.
1	107080	HOSE	4
2	305269	TUBE, outside	2
3	305268	TUBE, inside	2
4	305271	TUBE, outside	2
5	305270	TUBE, inside	2
6	305272	TUBE, right side	2
7	305375	TUBE, left side	2
8	305690	TUBE	1
9	305692	TUBE	1
10	305666	TUBE	1
11	305667	TUBE	1
12	103126	TEE	2
13	305691	TUBE	1
14	305693	TUBE	1
15	209657-02	CUSHION, twin tube	16
	100268-01	PLATE, mounting	16

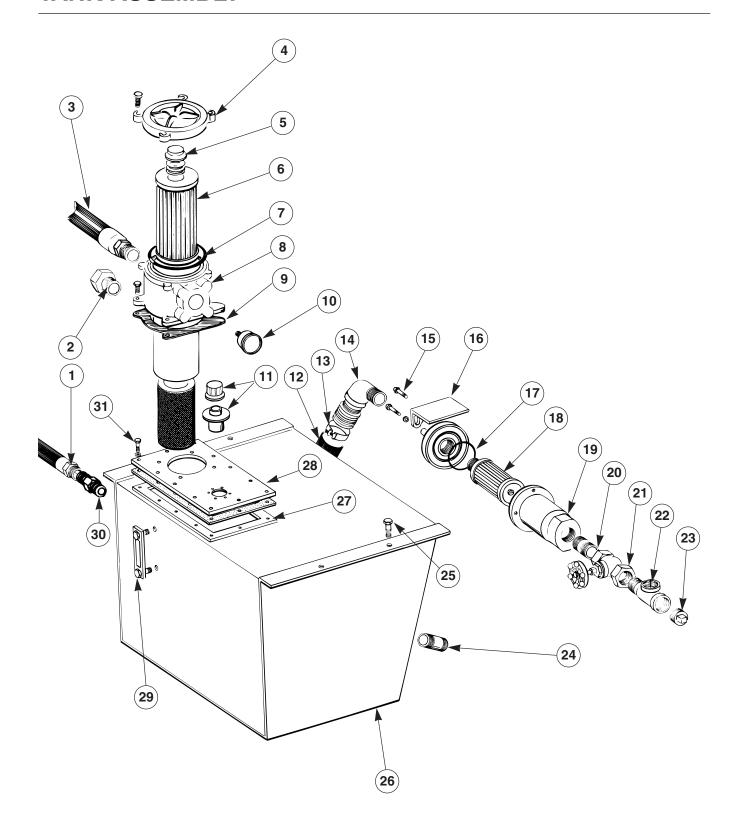


TUBING, UNDER BODY



REF. NO	PART NO.	DESCRIPTION	QTY.
1	108315	HOSE, tailgate	4
2	402875	TUBE, tailgate	1
3	302735	TUBE, tailgate	1
4	206043	TUBE, tailgate, long wheel base	4
	208625	TUBE, tailgate, short wheel base	4
5	108317	HOSE, lift arm	2
6	108309	HOSE, lift arm	2
7	303832	TUBE, lift arm	1
8	303830	TUBE, lift arm	1
9	206041	TUBE, lift arm	4
10	405231	TUBE, sliding top door, rod end	1
	406374	TUBE, hinged top door	1
11	108919	HOSE, sliding top door	2
	107579	HOSE, hinged top door	2
12	405230	TUBE, sliding top door, base end	1
	406375	TUBE, hinged top door	1
13	305685	TUBE, tailgate	1
14	305683	TUBE, tailgate	1
15	305701	TUBE, lift arm	1
16	305699	TUBE, lift arm	1
17	103127	TEE, union	2 2
18	103126	TEE, union	2
19	305698	TUBE, lift arm	1
20	305700	TUBE, lift arm	1
21	305682	TUBE, tailgate	1
22	305684	TUBE, tailgate	1
23	305674	TUBE, top door	1
24	305675	TUBE, top door	1
25	209037	TUBE, top door	2
26	303834	TUBE, lift arm	1
27	303828	TUBE, lift arm	1
28	210232	HOSE, top door	2
29	402877	TUBE, tailgate	1
30	402873	TUBE, tailgate	1
			4-5

TANK ASSEMBLY

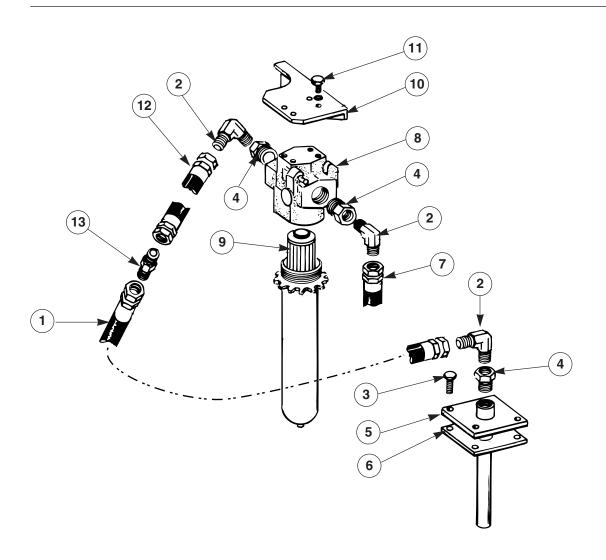




TANK ASSEMBLY

REF. NO PART NO. DESCRIPTION QTY
1

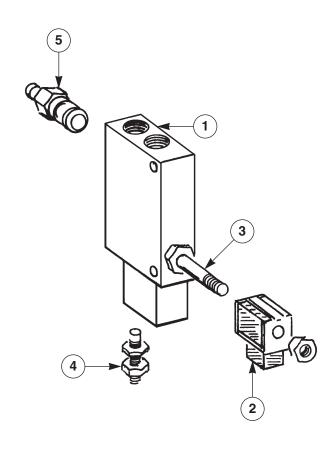
SPIN - ON FILTER



REF. NO	PART NO.	DESCRIPTION	QTY.
1	305866	TUBE	1
2	1358	ELBOW	3
3	F0270	SCREW, cap, %" x %" UNC	4
	F7875	WASHER, lock, %"	4
4	@0090	BUSHING, reducer 11/4" x 11/2" NPT	3
5	204998	PLATE, tank	1 1
6	204999	GASKET, adapter	1
7	305867	TUBE	1 1
8	202274	ASSEMBLY, filter	1 1
9	101730	ELEMENT	1 1
10	303281	BRACKET	1
11	F0960	SCREW, cap 1/2" x 11/4" UNC	4
	F7975	WASHER, lock, ½"	4
12	305865	TUBE	1 1
13	16123	CONNECTOR, union	1
		_	

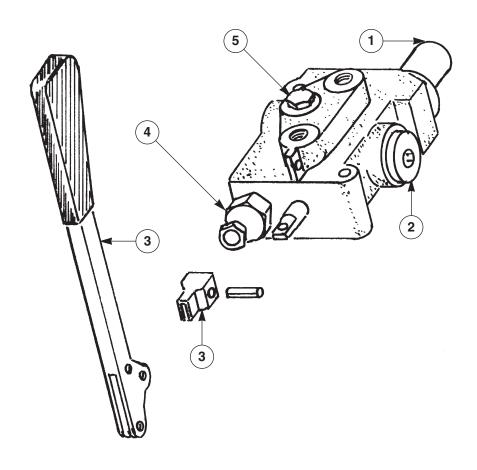


POWER ON DEMAND VALVE



REF. NO	PART NO.	DESCRIPTION	QTY.
1	306510	VALVE, Power On Demand, 3.5 GPM (Tipper)	1
	306258	VALVE, Power On Demand, 2.5 GPM (Tipper)	1
	306511	VALVE, Power On Demand, 1.4 GPM (Tipper)	1
	306509	VALVE, Power On Demand, w/o relief (adjustable fork)	1
2	940097	COIL, Power On Demand	
3	940098	CARTRIDGE, Power On Demand, actuator	1
	940096	ASSEMBLY, Power On Demand, actuator	
		(Includes items 2 & 3)	1
4	940101	PLUG, orifice, 3.5 GPM	1
	940100	PLUG, orifice, 2.5 GPM	1
	940099	PLUG, orifice, 1.4 GPM	1
5	940095	CARTRIDGE, relief (Tipper only)	1
	950042	KIT, seal	1

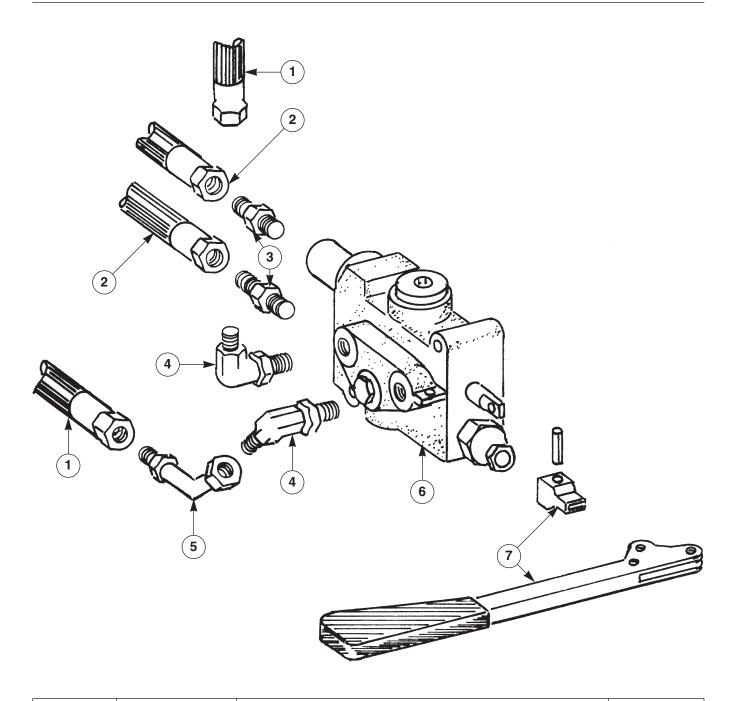
DIRECTIONAL CONTROL VALVE



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5	940102 940103 107112 940104 940105 830-00-001 950049	ASSEMBLY, spring, centering PLUG HANDLE, assembly CARTRIDGE, relief LOAD CHECK KIT, seal KIT, heavy duty seal conversion	1 1 1 1 1 1

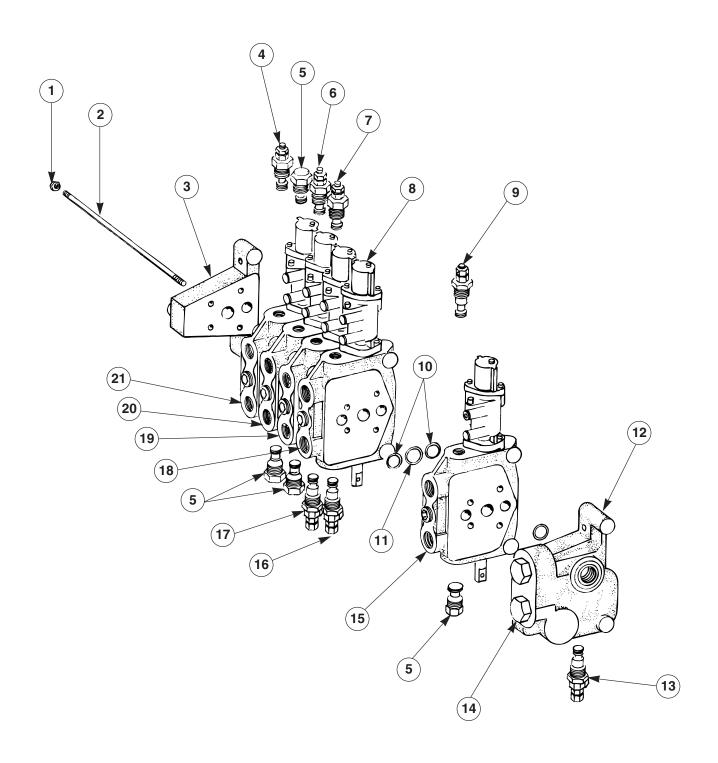


ADJUSTABLE FORK CONTROL



REF. NO	PART NO.	DESCRIPTION	QTY.
1	107418	ASSEMBLY, hose	2
2	108382 108601	ASSEMBLY, hose, export ASSEMBLY, hose	2 2
3	108602 102385	ASSEMBLY, hose, export CONNECTOR	2
4	5614-0606	ELBOW	1
5	5614-0806 5631-0006	ELBOW, export ELBOW	1 1
6	5631-0008 103335 107112	ELBOW, export ASSEMBLY, valve ASSEMBLY, handle	1 1
	107112	ACCEMBET, Handic	l

CONTROL VALVE, AIR, SLIDING TOP DOOR, 305150

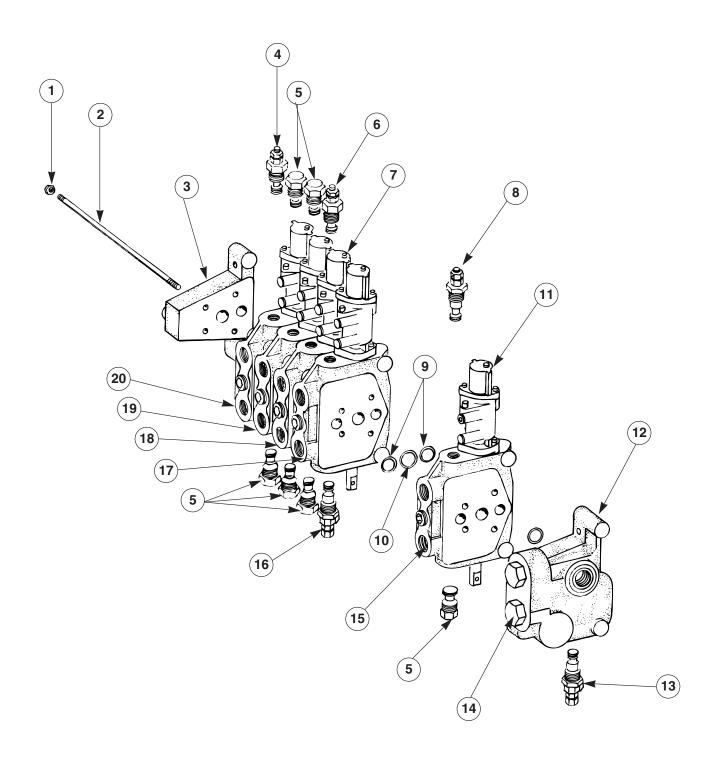




CONTROL VALVE, AIR, SLIDING TOP DOOR, 305150

REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	NSS NSS 107964 107963 107954 107960 108746 107966 107953 107971 107970 107949 107950 107951 107952 107956 107955 107957 107961 107962 108653	NUT, lock ROD, threaded VALVE section, outlet CARTRIDGE, relief (tpacker extend) PLUG CARTRIDGE, relief (tailgate open) ACTUATOR, air CARTRIDGE, relief (lift arms up) O-RING, outer O-RING, center SECTION, inlet CARTRIDGE, relief (main) PLUG VALVE section, lift arm CARTRIDGE, relief (tailgate close) CARTRIDGE, relief (top door close) VALVE section, tailgate VALVE section, top door VALVE section, forks VALVE section, packer KIT, tie rod (includes items 1-2) NSS = Not Sold Separately	4 1 1 1 1 1 1 1 1 1 1 1 1 1

CONTROL VALVE, AIR, HINGED TOP DOOR, 305192

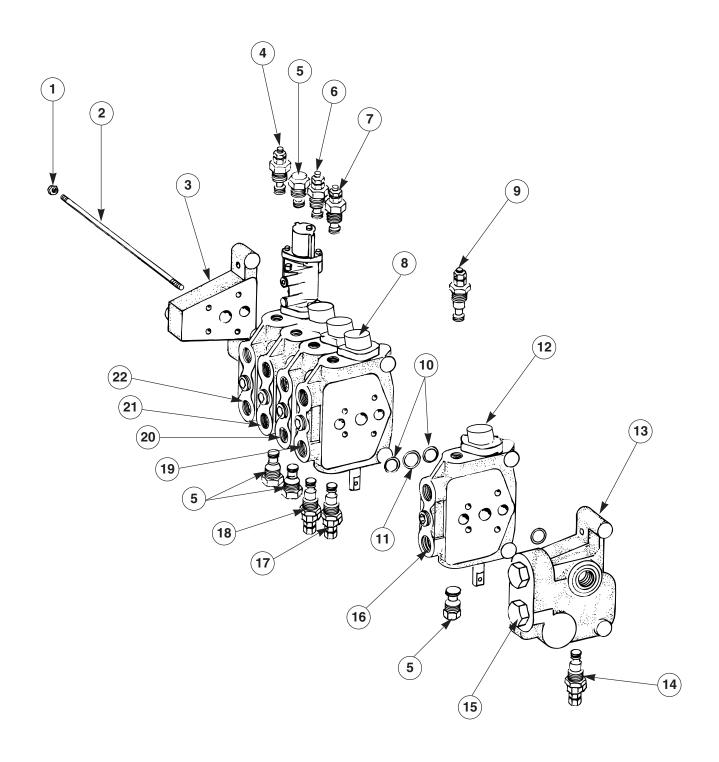




CONTROL VALVE, AIR, HINGED TOP DOOR, 305192

	CONTROL VALVE, AIR, HINGED FOR DOOR, 30319				
REF. NO	PART NO.	DESCRIPTION	QTY.		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	NSS 940070 107963 940032 108746 107965 107953 107971 107970 107966 107949 107950 940056 107952 107956 107955 107958 107961 107962 108653	NUT, lock ROD, threaded VALVE section, outlet CARTRIDGE, relief (packer extend) PLUG CARTRIDGE, relief (tailgate open) ACTUATOR, air, top door CARTRIDGE, relief (lift arm up) O-RING O-RING ACTUATOR, air VALVE section, inlet CARTRIDGE, relief (main) PLUG VALVE section, lift arm CARTRIDGE, relief (tailgate close) VALVE section, tailgate VALVE section, top door VALVE section, forks VALVE section, packer KIT, tie rod (includes items 1-2) NSS = Not Sold Separately	4 4 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

4 LEVER CABLE CONTROL, SLIDING TOP DOOR, AUTO PACK, 306106

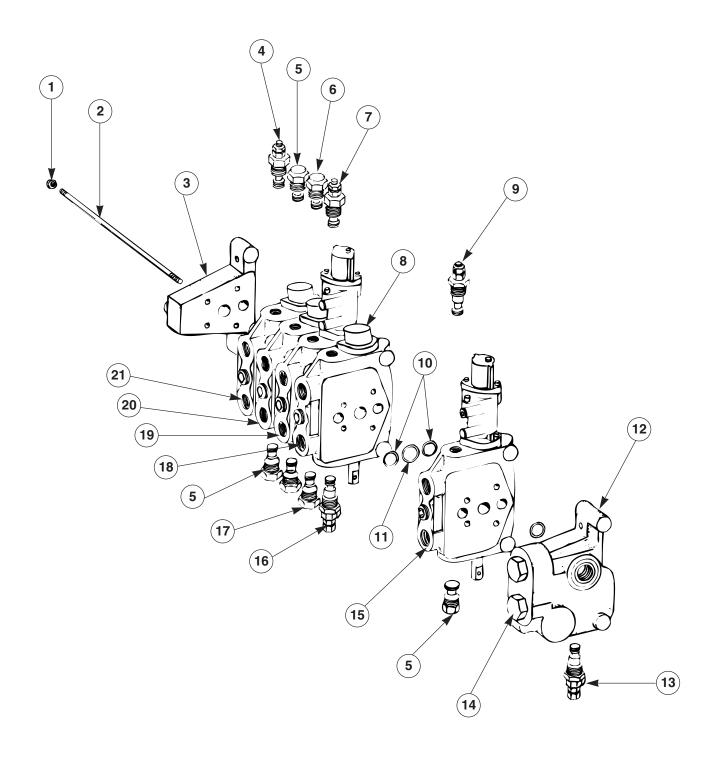




4 LEVER CABLE CONTROL, SLIDING TOP DOOR, AUTO PACK, 306106

	AUTO PACK, 300100				
REF. NO	PART NO.	DESCRIPTION	QTY.		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	NSS NSS 107964 107963 107954 107960 108746 107953 107971 107970 107966 107949 107950 107951 107952 107955 107955 107957 107961 107962 108653	NUT, lock ROD, threaded VALVE section, outlet CARTRIDGE, relief (packer extend) PLUG CARTRIDGE, relief (top door open) CARTRIDGE, relief (tailgate open) BONNET CARTRIDGE, relief (lift arm up) O-RING O-RING ACTUATOR, air VALVE section, inlet CARTRIDGE, relief (main) PLUG VALVE section (lift arm) CARTRIDGE, relief (top door close) VALVE section (tailgate) VALVE section (top door) VALVE section (forks) VALVE section (packer) KIT, tie rod (includes items 1-2) NSS = Not Sold Separately	4 4 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1		

3 LEVER CABLE CONTROL, HINGED TOP DOOR, AUTO PACK, 306041

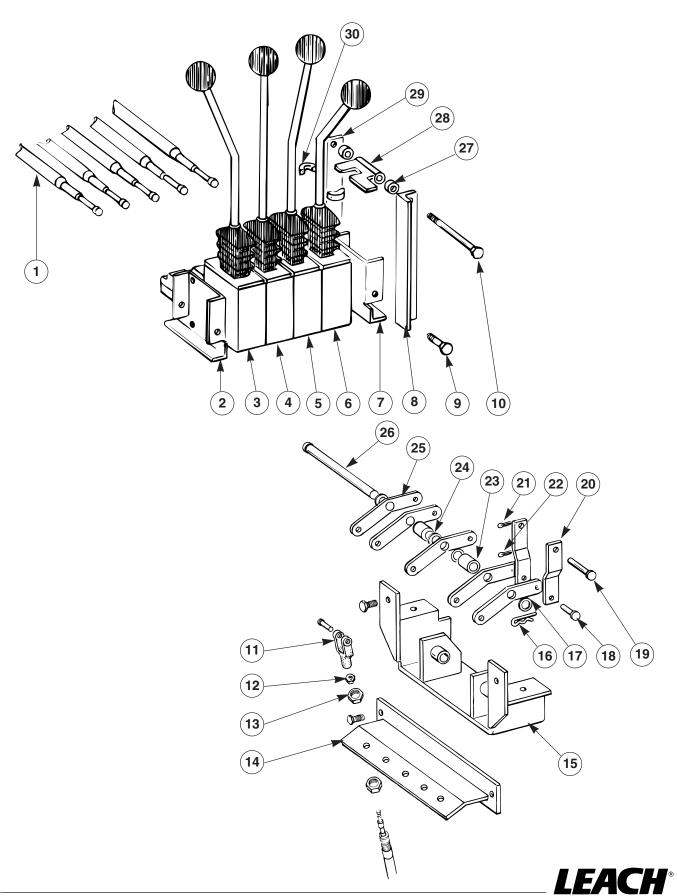




3 LEVER CABLE CONTROL, HINGED TOP DOOR, AUTO PACK, 306041

		AUTO PACK	, 300041
REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	NSS 940070 107963 940032 108746 107965 107967 107953 107971 107970 107966 107949 107950 940056 107952 107956 107955 107958 107961 108653	NUT, lock ROD, threaded VALVE section, outlet CARTRIDGE, relief (packer extend) PLUG CARTRIDGE, relief (tailgate open) ACTUATOR, air, top door BONNET CARTRIDGE, relief (lift arm up) O-RING O-RING ACTUATOR, air VALVE section, inlet CARTRIDGE, relief (main) PLUG VALVE section, lift arm CARTRIDGE, relief (tailgate close) VALVE section (tailgate) VALVE section (top door) VALVE section (forks) KIT, tie rod (includes 1-2) NSS = Not Sold Separately	4 4 1 1 6 1 1 1 1 1 1 1 1

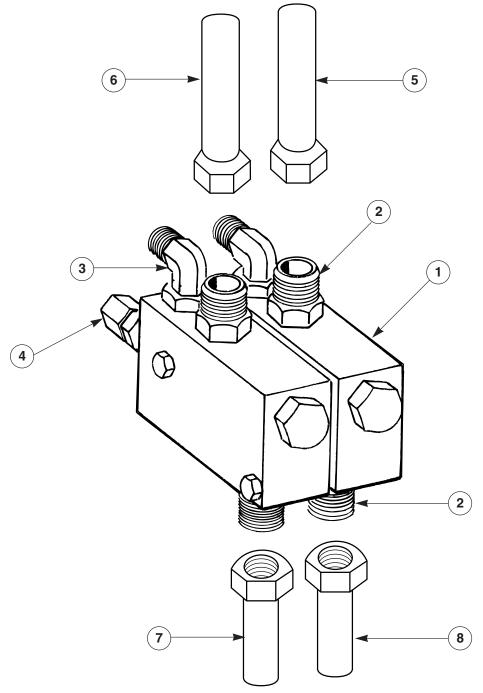
4 LEVER CABLE CONTROL WITH AUTO PACK



4 LEVER CABLE CONTROL WITH AUTO PACK

REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	103690 105229 105224 105223 105227 105228 204716 F0080 F0223 38829 F2850 F0258 104793 F0980 F3325 303947 2352-0001A 104808 17541 103654 104785 F6725 F6675 103635 103665 104790 204641 2132-0005A 103683 204717 103680	ASSEMBLY, cable BRACKET, side ASSEMBLY, control lever ASSEMBLY, control lever ASSEMBLY, control lever BRACKET, side ANGLE SCREW, cap, 5/16" x 3/4" UNC SCREW, cap, 5/16" x 41/2" UNC YOKE, w/pin and cotter NUT, 5/16" UNC SCREW, cap, ½" x 11/2" UNC BRACKET, sinkage BRACKET, linkage PIN, hair SPACER PIN, clevis, 5/16" PIN, clevis, 5/16" PIN, cotter, 3/2" x 3/4" PIN, cotter, 3/2" x 3/4" PIN, cotter, 5/2" x 3/4" PIN, pivot COLLAR, set, 5/16" LATCH ANGLE COLLAR, clamp	4 1 1 1 1 1 1 2 1 5 8 2 1 3 3 1 1 1 5 5 1 5 5 2 4 5 1 2 1 1 1

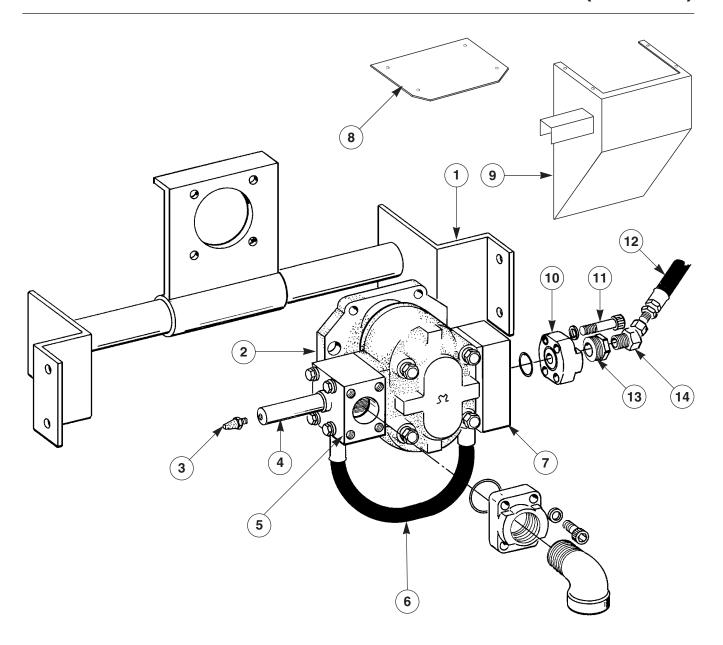
SEQUENCE VALVE, 206141



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8	209870 103135 100105 105218 306080 305854 305855 305856	VALVE, sequence CONNECTOR CONNECTOR CARTRIDGE, sequence TUBE TUBE TUBE TUBE TUBE TUBE	2 4 2 2 1 1 1

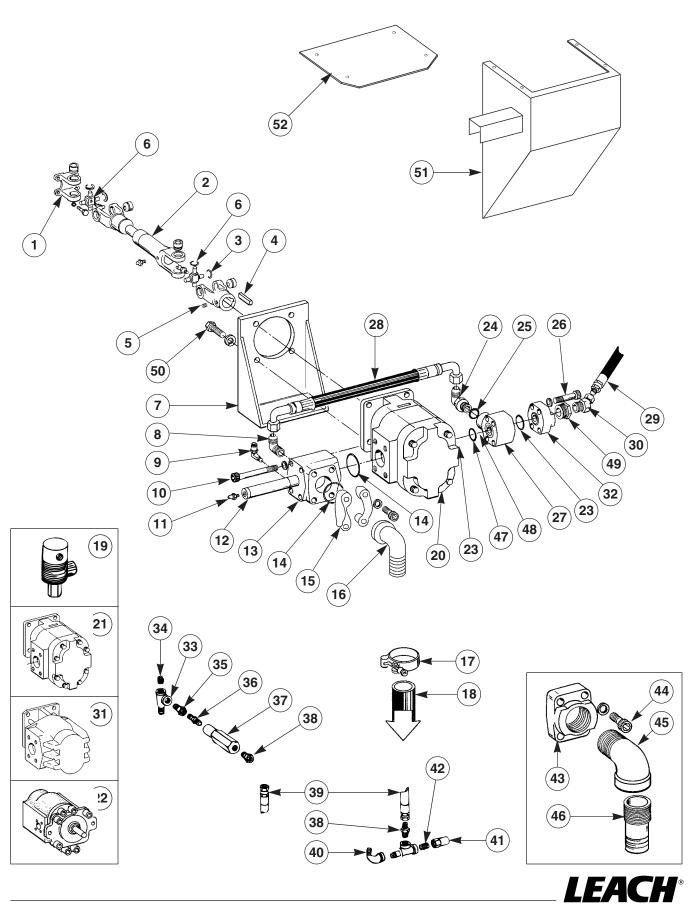


FRONT PUMP (MUNCIE)



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8	38150 103075 39996 103076 103077 41058 103078 202836 301867	WELDMENT, Pump Support PUMP, Muncie, Counter-Clockwise MUFFLER CYLINDER, Air VALVE, Dry KIT, Dry Valve (Includes Items 5-6) VALVE, Flow Regulator COVER, Pump Guard WELDMENT, Pump Guard	1 1 1 1 1 1 1
10 11 12 13 14	37192 F5975 P-20-257 15697 17407 104588	ADAPTER, 1¼" SCREW, Cap, Socket Head, ¾6" x 4" UNC HOSE CONNECTOR FITTING, Swivel ASSEMBLY, Pump (Includes Items 2-7)	1 2 4 1 1 1

PUMP, DRY VALVE, TYPICAL

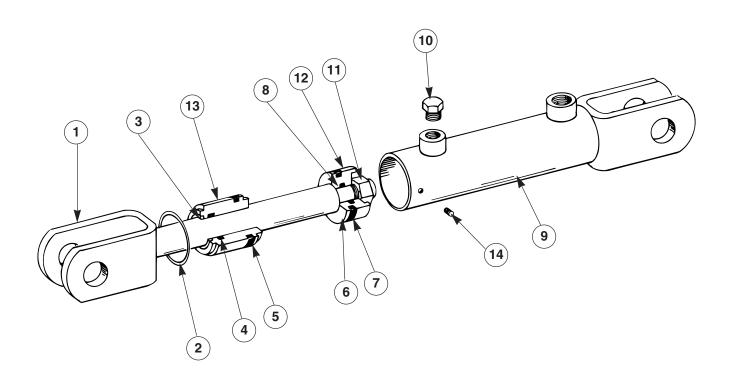


PUMP, DRY VALVE, TYPICAL

REF. NO	PART NO.	DESCRIPTION	QTY.
1	100004	FLANGE Yoke, 2¾" Pilot, 7/16" Capscrews	1
	100003	FLANGE Yoke, 2%" Pilot, %" Capscrews	1
2 3	36717	SHAFT, Drive	As Req.
3	100002	END, Yoke	1
	300108	ASSEMBLY, Drive Shaft (%" Bolts)	1
	300109	ASSEMBLY, Drive Shaft (7/16" Bolts)	1
4	@0139	KEY, ⁵ ⁄16"	1
5	F4730	SCREW, Set, Socket Head, %" x %" UNC	1
6	100210	JOURNAL and Bearing Kit	2
	F7975	WASHER, Lock, 1/2"	4
7	18400	BRACKET, Pump Mounting, Typical	As Req.
8	1356	ELBOW	1
9	100046	ELBOW, Tubing Connector	1
10	F1250	SCREW, Cap, ½" x 4" UNC	4
11	39996	MUFFLER	1
12	25952	CYLINDER, Dry Valve, Air	1
13	35753	VALVE, Dry (Includes Item 12)	1
14	39614	O-RING, Dry Valve Flange	2
15	101240	KIT, Flange	1
16	101242	ELBOW, Flange	1
17	16249	CLAMP, Hose	1
18	@0132	HOSE, 2" Suction	As Req.
19	105631	VALVE, Air Solenoid (N.O.)	1
20	102400	PUMP, Commercial, Counter-Clockwise	1
21	40666	PUMP, Commercial, Counter-Clockwise	1
22	204071	PUMP, Leach, Counter-Clockwise, Rotation	1
23	16927	O-RING, Pump To Flow Regulator	2
24	31291	ELBOW	1
25	N/A	O-RING, Elbow, (Included With Item 24)	
26	F5975	SCREW, Cap, Socket Head, 7/16" x 4" UNC	4
27	38148	VALVE, Flow, Regulator	1
28	35755	HOSE, Dry Valve	1
	41058	KIT, Dry Valve Assembly, (Includes Items 8, 10, 13 & 24-28)	
29	P-20-257	HOSE	1
30	17407	FITTING, Swivel	1
31	37108	PUMP, Tyrone (optional)	1
	37061	PUMP, Tyrone, (includes Dry Valve Kit 41058)	1
32	37192	ADAPTER, 11/4"	1
33	102568	TEE Street, If Winch Installed	1
34	@0208	PLUG, Pipe Square Head, ½" (If Winch Installed)	1
35	@0183	ADAPTER, 3/8" To 1/2" (If Winch Installed)	1
36	41921	NIPPLE, Close %" (If Winch Installed)	1
37	100211	VALVE, Flow Control (If Winch Installed)	1 2
38	103563	CONNECTOR (If Winch Installed)	1
39 40	103564 204565	HOSE, Assembly (If Winch Installed) ELBOW 90° Tapped	1
40		NIPPLE, Test	ı
41	100369 102126	NIPPLE, Test NIPPLE	
43	37193	ADAPTER, 2"	1
44	F1035	SCREW, Cap, ½" x 2" UNC	4
777	F8000	WASHER, Lock, Hi-Collar ½"	8
45	@ 0031	ELBOW, Street 2" Pipe	0 1
46	SR-8580	ADAPTER	1
47	106569	SNAP, Ring	1
48	106570	SPRING	1
49	15697	CONNECTOR	1
50	F4730	SCREW, Set, Socket Head, %" x %" UNC	4
30	F1035	SCREW, Cap, ½" x 2" UNC	4
51	301867	WELDMENT, Pump Guard	1
52	202836	COVER, Pump Guard	1
		SOTER, Fullip Guard	<u>'</u>



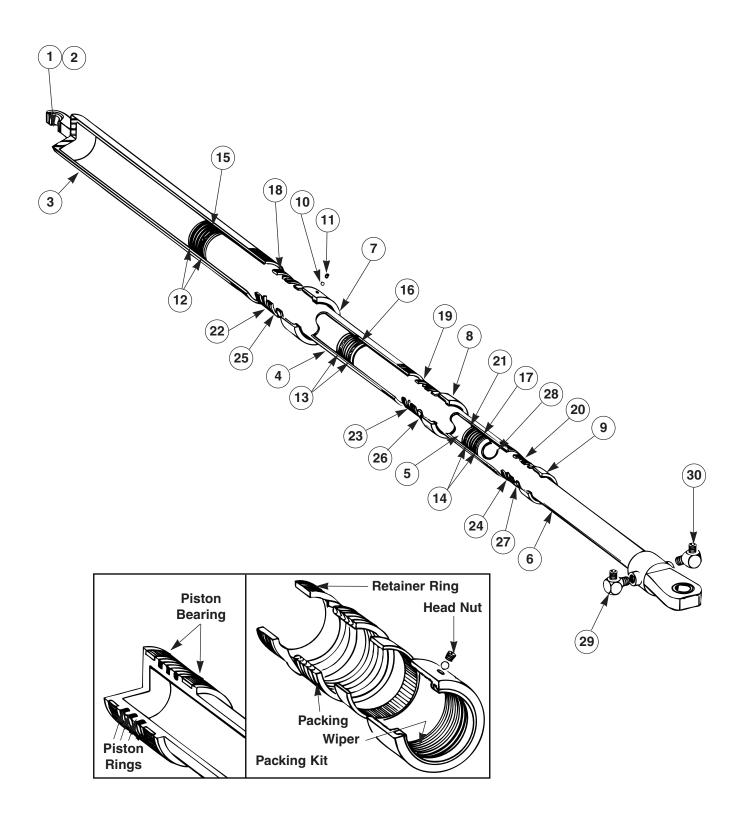
CYLINDER, CAB GUARD, 302514



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9 10 11 12 13	105073 105074 105075 105076 105077 105078 105079 105080 105081 105082 105083 105084 105085 105086	ROD, piston RING, retaining WIPER, rod O-RING O-RING RING, backup O-RING O-RING WELDMENT, case ASSEMBLY, breather NUT, lock PISTON GLAND, head SCREW, set	1 1 1 1 1 1 1 1 1 1 1 1
	105087 302514	KIT, seal (Includes items 3 through 8) ASSEMBLY, cylinder, cab guard	'

NOTE: See page VI for important cylinder identification information.

CYLINDER, PACKING/EJECTION

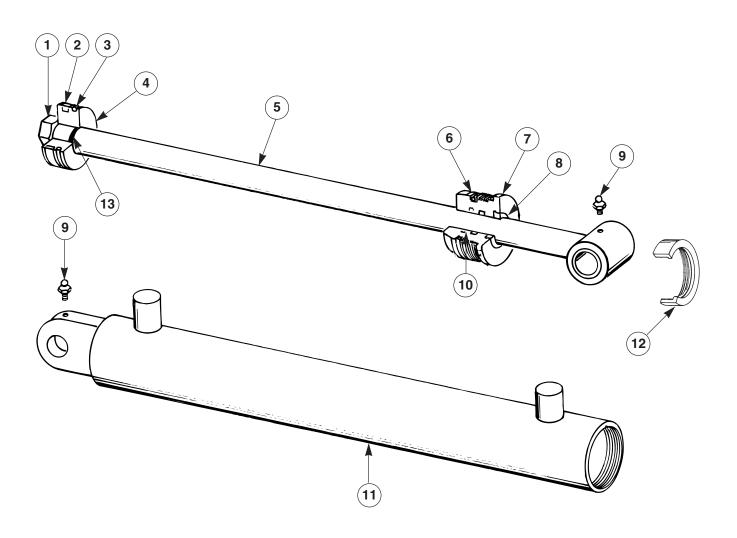




CYLINDER, PACKING/EJECTION

REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	105035 105008 105009 105010 105011 105012 105013 105014 105015 105016 105017 105018 105020 105021 105022 105023 105024 105025 105026 105027 108898 105028 105029 105030 105031 105032 105033 105034 305688 305687 17652 102719	BUSHING RING, retaining WELDMENT, case PLUNGER, 1st stage PLUNGER, final stage NUT, hold head NUT, head, 1st stage NUT, head, 2nd stage BALL, nylon SCREW, set RING, guide, 1st stage RING, guide, 1st stage RING, guide, final stage RING, piston, 1st stage RING, piston, 1st stage RING, piston, final stage RING, retainer, 1st stage RING, retainer, 1st stage RING, retainer, final stage RING, retainer, final stage RING, retainer, final stage RING, retainer, stage RING, retainer, stage RING, retainer, 1st stage RING, seal, 1st stage RING, bearing, final stage RING, bearing, final stage O-RING SPACER, short wheel base ASSEMBLY, cylinder, 3 stage, long wheel base ASSEMBLY, cylinder, 3 stage, short wheel base ELBOW ELBOW	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

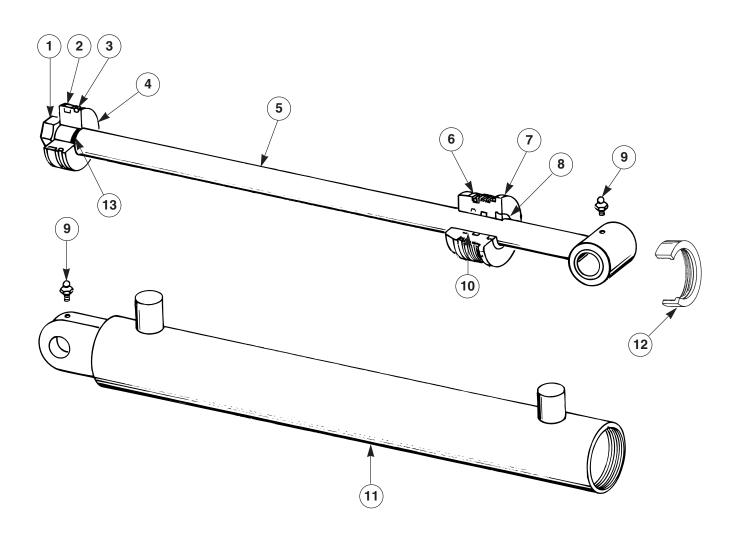
CYLINDER, FORK, COMMERCIAL, 307534



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9 10	108909 NSS NSS 108910 109176 NSS 109177 NSS 109178 16171 NSS 108907	NUT, lock RING, wear SEAL, piston PISTON ROD O-RING GLAND, head WIPER, rod RETAINER, internal FITTING, grease SEAL, rod WELDMENT, case	1 1 1 1 1 1 1 1 1 1
12 13	108913 NSS 109179 307534	RETAINER, gland O-RING KIT, seal (Includes items 2-3, 6, 8, 10, 12-14) ASSEMBLY, cylinder, fork NSS = Not Sold Separately	1 1 1



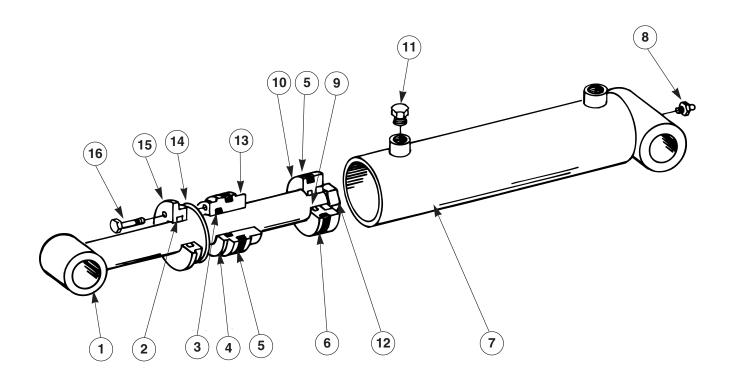
CYLINDER, FORK, RESIDENTIAL, 601131



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3	108909 NSS NSS	NUT, lock RING, wear SEAL, piston PISTON	1 1 1
4 5 6	108910 109176 NSS	ROD O-RING	1 1
8	109177 NSS 109178	GLAND, head WIPER, rod RETAINER, internal	1 1 1
9 10 11	16171 NSS 601803	FITTING, grease SEAL, rod WELDMENT, case	1 1 1
12 13	108913 NSS 109179 601131	RETAINER, gland O-RING KIT, seal (Includes items 2-3, 6, 8, 10, 12-14) ASSEMBLY, cylinder, fork	1 1 1 1
		NSS = Not Sold Separately	

NOTE: See page VI for important cylinder identification information.

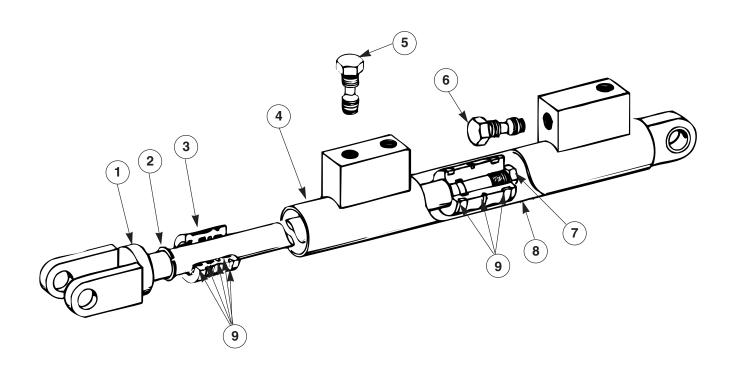
CYLINDER, BODY TILT, 302385



REF. NO	PART NO.	DESCRIPTION	QTY.
1	105088	ROD, piston	1
2	NSS	WIPER, rod	1
3	NSS	RING, backup	1
4	NSS	O-RING	1
5	NSS	O-RING	2
6	NSS	RING, backup	1
7	105094	WELDMENT, case	1
8	16170	FITTING, grease	1
9	NSS	O-RING	1
10	105096	PISTON	1
11	105082	ASSEMBLY, breather	1
12	105083	NUT, lock	1
13	105097	GLAND, head	1
14	105098	RING, retainer	1
15	105099	HEADCAP	1
16	105100	SCREW, cap	3
	105101	KIT, seal (Includes items 2-6, 9)	1
	302385	ASSEMBLY, cylinder, body tilt	1



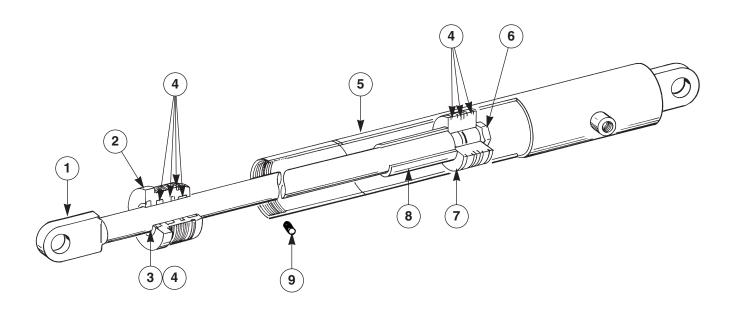
CYLINDER, TOP DOOR, HINGED, 306466



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9	108938 108940 108939 108937 5418-0008 100106 108942 108941 108946 306466	ROD assembly RING-RETAINING GLAND BARREL assembly PLUG, SAE #8 PLUG, SAE #6 NUT, jam, nylock PISTON KIT, seal CYLINDER, top door, hinged	1 1 1 1 4 2 1 1 1

NOTE: See page VI for important cylinder identification information.

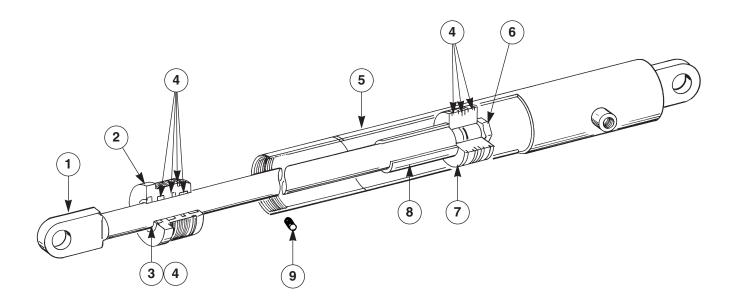
CYLINDER, TOP DOOR, SLIDING, SWB, 306811



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9	108959 108960 NSS 108961 108958 108963 108962 108966 F4650 108965	ROD GLAND, head WIPER RING, retaining WELDMENT, case NUT, nylock PISTON SPACER SCREW, set, 1/4" KIT, seal	1 1 1 1 1 1 1 1 1



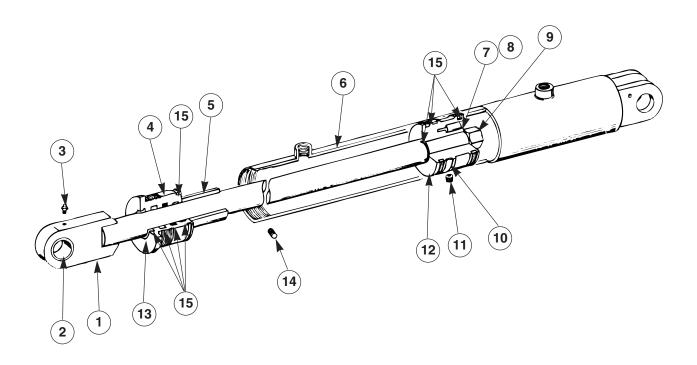
CYLINDER, TOP DOOR, SLIDING, LWB, 306462



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9	108959 108960 108961 108965 108958 108963 108962 108964 F4650	ROD GLAND, head RING retaining KIT, seal WELDMENT, case NUT, nylock PISTON SPACER SCREW, set, 1/4"	1 1 1 1 1 1 1 1

NOTE: See page VI for important cylinder identification information.

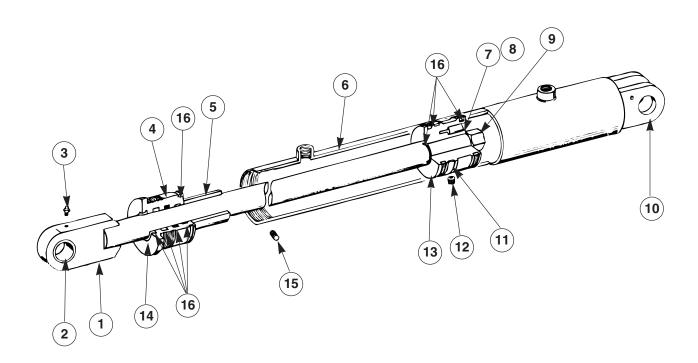
CYLINDER, LIFT ARM, 100" RES., 306636



1 108972 ROD 1 2 109000 BUSHING 1 3 16170 FITTING, grease 1 4 108975 GLAND, head 1 5 109004 SPACER 1 6 109001 WELDMENT, case 1 7 108977 VALVE, check 1 9 108973 NUT, jam, nylock 1 10 NSS WEAR ring, piston 1 11 108978 PLUG, orifice ½" NPT 1 12 108974 PISTON 1 13 108976 RING, retaining 1 14 F4650 SCREW, set ¼" 1 15 108979 KIT, seal 1 306636 ASSEMBLY, cylinder, lift arm 1	REF. NO	PART NO.	DESCRIPTION	QTY.
	3 4 5 6 7 8 9 10 11 12 13 14	109000 16170 108975 109004 109001 108977 NSS 108953 NSS 108978 108978 108974 108976 F4650 108979	BUSHING FITTING, grease GLAND, head SPACER WELDMENT, case VALVE, check O-RING NUT, jam, nylock WEAR ring, piston PLUG, orifice 1/8" NPT PISTON RING, retaining SCREW, set 1/4"	1 1 1 1 1 1 1 1 1 1 1 1



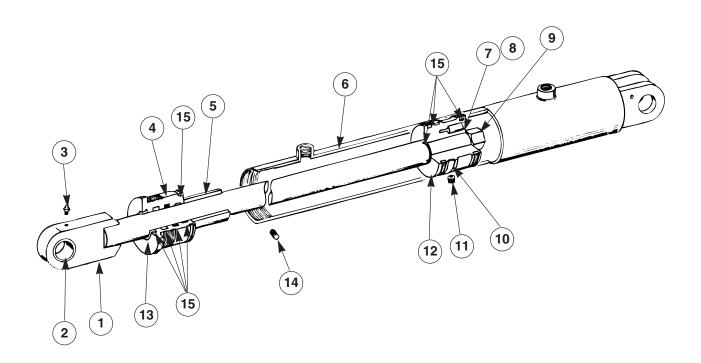
CYLINDER, LIFT ARM, 96" RES., 306634



1 2 3 4	108972 109000 16170 108975 109004	ROD BUSHING FITTING, grease GLAND, head	1 1 1
3	16170 108975	BUSHING FITTING, grease	1 1 1
	108975		1
4		GLAND, head	1 1
	10000/		'
5	103004	SPACER	1
6	109001	WELDMENT, case	1
7	108977	VALVE, check	1
8	NSS	O-RING	1
9	108953	NUT, jam, nylock	1
10	108999	BUSHING	1
11	NSS	WEAR ring, piston	1
12	108978	PLUG, orifice 1/8" NPT	1
13	108974	PISTON	1
14	108976	RING, retaining	1
15	F4650	SCREW, set 1/4"	1
16	108979	KIT, seal	1
	306634	ASSEMBLY, cylinder, lift arm	1
		NSS = Not Sold Separately	

NOTE: See page VI for important cylinder identification information.

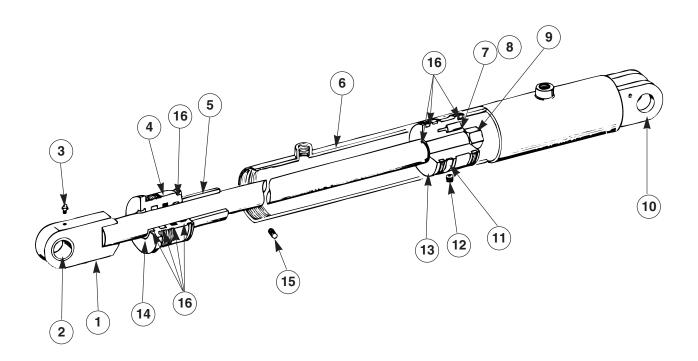
CYLINDER, LIFT ARM 100" COMM., 306635



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	108972 109000 16170 108975 108973 109001 108977 NSS 108953 NSS 108978 108974 18976 F4650 108979 306635	ROD BUSHING FITTING, grease GLAND, head SPACER WELDMENT, case VALVE, check O-RING NUT, jam, nylock WEAR ring, piston PLUG, orifice 1/8" NPT PISTON RING, retaining SCREW, set 1/4" KIT, seal ASSEMBLY, cylinder, lift arm NSS = Not Sold Separately	1 1 1 1 1 1 1 1 1 1 1 1



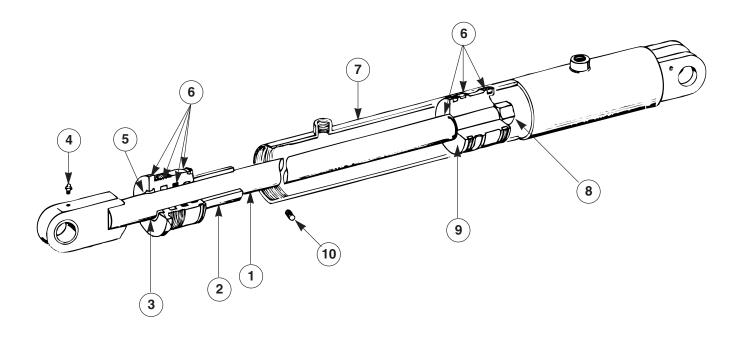
CYLINDER, LIFT ARM 96" COMM., 306633



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2	108972 109000	ROD BUSHING	1 1
3	16170	FITTING, grease	1
4 5	108975 108973	GLAND, head SPACER	1 1
6	108971	WELDMENT, case	i
7	108977	VALVE, check	1
8	NSS	O-RING	1
9	108953	NUT, jam, nylock	1
10	108999	BUSHING	1
11	NSS	WEAR ring, piston	1
12	108978	PLUG, orifice 1/8" NPT	1
13	108974	PISTON	1
14	108976	RING, retaining	1
15	F4650	SCREW, set 1/4"	1
16	108979	KIT, seal	1
	306633	ASSEMBLY, cylinder, lift arm	1
		NSS = Not Sold Separately	

NOTE: See page VI for important cylinder identification information.

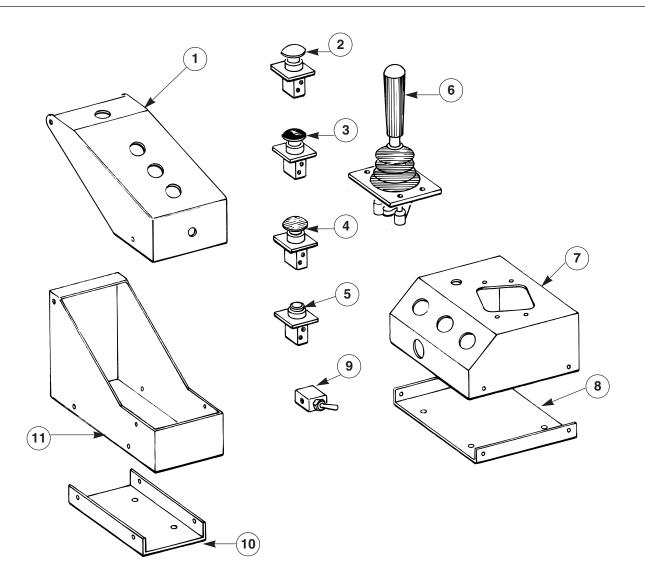
CYLINDER, TAILGATE, 306460



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8 9	108949 108951 108954 16170 108955 108956 108948 108953 108952 F4650	ROD SPACER GLAND, head FITTING, grease RING, retaining KIT, seal WELDMENT, case NUT, jam, nylock PISTON SCREW, set, 1/4"	1 1 1 1 1 1 1 1

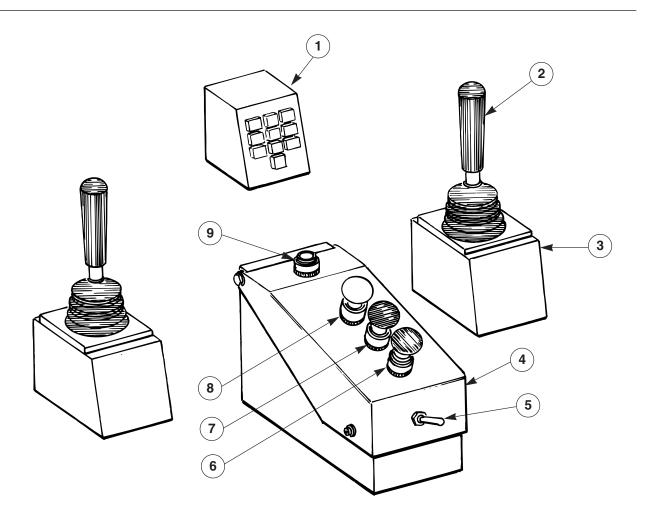


AIR CONTROLS (SINGLE)



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8	304470 103300 103301 103302 103299 204186 404571 303655 205783 206310 103489 207054 207053 304469	CONTROL PANEL, top VALVE, auto pack (green) VALVE, retract (black) VALVE, emergency stop (red) VALVE, reset VALVE, joystick TOP, pneumatic control box BASE, control console ASSEMBLY, pneumatic control box (Includes items 7 & 8) ASSEMBLY, control console cables w/auto pack VALVE, pneumatic, toggle BRACKET, mounting WELDMENT, control panel bottom ASSEMBLY, pneumatic control panel (includes 1, 10-11)	1 1 1 1 1 1 1 1 1 1

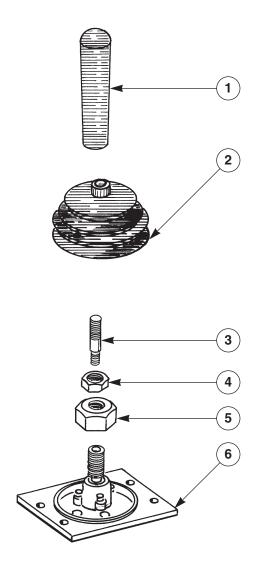
AIR CONTROLS (DUAL)



1 209031 ASSEMBLY, indicator light panel box (12v) 1 2 204186 JOYSTICK, pneumatic, 6 way, quad regulating 1 3 207067 ASSEMBLY, joystick control box 2 4 304469 ASSEMBLY, pneumatic joystick control (Includes items 2-3) 2 4 304469 ASSEMBLY, pneumatic control box 1 5 2910-0131A VALVE, pneumatic toggle, 4 way air valve 1 6 103302 VALVE, emergency stop (red) 1 7 103301 VALVE, retract (black) 1 8 103300 VALVE, auto pack (green) 1 9 103299 VALVE, reset, 3 way, 2 position valve 1 ASSEMBLY, pneumatic control panel (Includes items 4-9) 1	REF. NO	PART NO.	DESCRIPTION	QTY.
2 204186 JOYSTICK, pneumatic, 6 way, quad regulating 3 207067 ASSEMBLY, joystick control box 2 207089 ASSEMBLY, pneumatic joystick control 2 4 304469 ASSEMBLY, pneumatic control box 1 5 2910-0131A VALVE, pneumatic toggle, 4 way air valve 1 6 103302 VALVE, emergency stop (red) 1 7 103301 VALVE, retract (black) 1 8 103300 VALVE, auto pack (green) 1 9 103299 VALVE, reset, 3 way, 2 position valve 1 304472 ASSEMBLY, pneumatic control panel	1	209031	ASSEMBLY, indicator light panel box (12v)	1
3 207067 207089 ASSEMBLY, joystick control box 207089 2 4 304469 304469 ASSEMBLY, pneumatic control box 30410 1 5 2910-0131A 301 VALVE, pneumatic toggle, 4 way air valve 3010 1 6 103302 301 VALVE, emergency stop (red) 3010 1 7 103301 301 VALVE, retract (black) 3010 1 8 103300 301 VALVE, auto pack (green) 3010 1 9 103299 304472 VALVE, reset, 3 way, 2 position valve 304472 1		209454		1
207089 ASSEMBLY, pneumatic joystick control (Includes items 2-3) 2 4 304469 ASSEMBLY, pneumatic control box 1 5 2910-0131A VALVE, pneumatic toggle, 4 way air valve 1 6 103302 VALVE, emergency stop (red) 1 7 103301 VALVE, retract (black) 1 8 103300 VALVE, auto pack (green) 1 9 103299 VALVE, reset, 3 way, 2 position valve 1 304472 ASSEMBLY, pneumatic control panel		204186	JOYSTICK, pneumatic, 6 way, quad regulating	
4 304469 ASSEMBLY, pneumatic control box 1 5 2910-0131A VALVE, pneumatic toggle, 4 way air valve 1 6 103302 VALVE, emergency stop (red) 1 7 103301 VALVE, retract (black) 1 8 103300 VALVE, auto pack (green) 1 9 103299 VALVE, reset, 3 way, 2 position valve 1 304472 ASSEMBLY, pneumatic control panel	3	207067		2
4 304469 ASSEMBLY, pneumatic control box 1 5 2910-0131A VALVE, pneumatic toggle, 4 way air valve 1 6 103302 VALVE, emergency stop (red) 1 7 103301 VALVE, retract (black) 1 8 103300 VALVE, auto pack (green) 1 9 103299 VALVE, reset, 3 way, 2 position valve 1 304472 ASSEMBLY, pneumatic control panel		207089		
5 2910-0131A VALVE, pneumatic toggle, 4 way air valve 1 6 103302 VALVE, emergency stop (red) 1 7 103301 VALVE, retract (black) 1 8 103300 VALVE, auto pack (green) 1 9 103299 VALVE, reset, 3 way, 2 position valve 1 304472 ASSEMBLY, pneumatic control panel				2
6 103302 VALVE, emergency stop (red) 1 7 103301 VALVE, retract (black) 1 8 103300 VALVE, auto pack (green) 1 9 103299 VALVE, reset, 3 way, 2 position valve 1 304472 ASSEMBLY, pneumatic control panel	4	304469		1
7 103301 VALVE, retract (black) 1 8 103300 VALVE, auto pack (green) 1 9 103299 VALVE, reset, 3 way, 2 position valve 1 304472 ASSEMBLY, pneumatic control panel	5	2910-0131A		1
8 103300 VALVE, auto pack (green) 1 9 103299 VALVE, reset, 3 way, 2 position valve 1 304472 ASSEMBLY, pneumatic control panel	6	103302		1
9 103299 VALVE, reset, 3 way, 2 position valve 1 304472 ASSEMBLY, pneumatic control panel	7	103301		1
304472 ASSEMBLY, pneumatic control panel	8	103300		1
	9	103299		1
(Includes items 4-9)		304472		
			(Includes items 4-9)	1

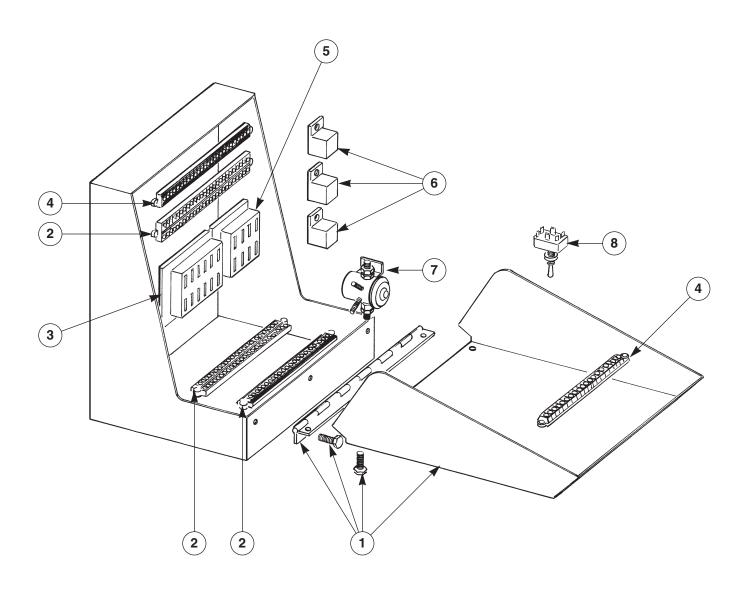


JOYSTICK ASSEMBLY



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6	940026 940024 940025 NSS NSS 940023	HANDLE BOOT, dust CONNECTOR NUT, lock NUT, actuator ACTUATOR, casting and swivel ball NSS = Not Sold Separately	1 1 1

SERVICE PANEL

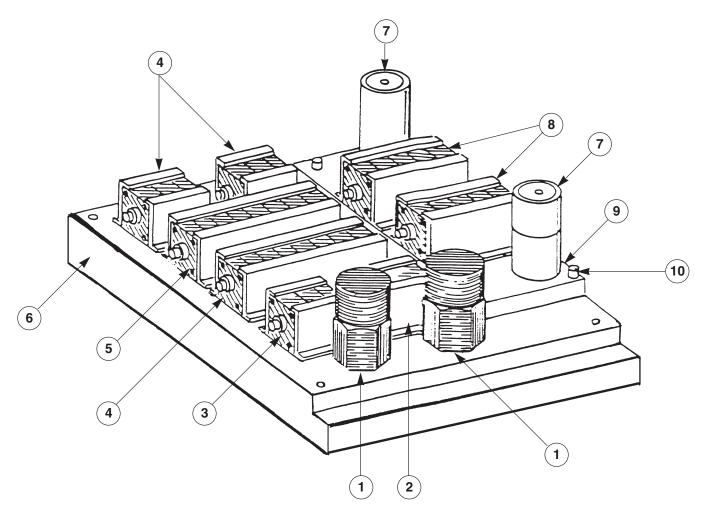




SERVICE PANEL

REF. NO	PART NO.	DESCRIPTION	QTY.
1 2	305282 107430 107434 107433 F4115 F2590	ASSEMBLY, box, service panel (complete only) BLOCK terminal, double STRIP, terminal numbering, double, 21-40 STRIP, terminal numbering, double, 1-20 SCREW, machine, round head, 8–32 x ½" NUT, 8–32	1 3 1 2 As req. As req.
3	F7695 105417 F4114 F2590	WASHER, lock, 8–32 BLOCK, fuse, 12 circuit SCREW, machine, round head, 8–32 x 1" NUT, 8–32	As req. 1 As req. As req.
4	F7695 104633 104631 F4115 F2590	WASHER, lock, 8–32 BLOCK, terminal, single STRIP, terminal, numbering, single, 1-20 SCREW, machine, round head, 8–32 x ½" NUT, 8–32	As req. 2 2 As req. As req.
5	F7695 103251 F4114 F2590 F7695	WASHER, lock, 8–32 BLOCK, fuse, 8 circuit SCREW, machine, round head, 8–32 x 1" NUT, 8–32 WASHER, lock, 8–32	As req. 1 As req. As req.
6	102118 106328 F4115 F2590	RELAY, 12v, SPDT RELAY, 24v, DS SPDT SCREW, machine, round head, 8–32 x ½" NUT, 8–32	As req. 3 3 As req. As req.
7	F7695 100919 108002 F4230 F2725	WASHER, lock, 8–32 SOLENOID, 12v, continuous duty starter switch SOLENOID, 24v SCREW, machine, round head, ½–20 x ½" NUT, ½–20	As req. 1 1 As req. As req.
8	F7075 103855 SK-2092	WASHER, flat, ¼" SWITCH, PTO, work light, toggle SWITCH, beacon, container, utility	As req. 2 3
not shown	2172-0002A	DIODE, 3 amp	13

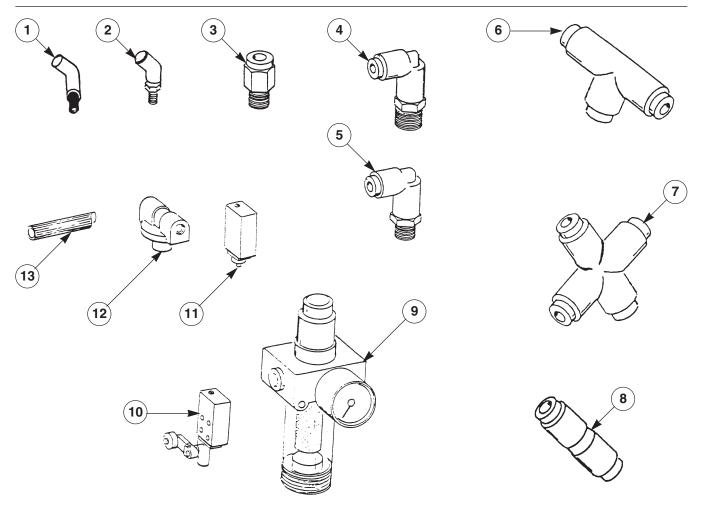
AIR LOGIC CONTROL MODULE



REF. NO	PART NO.	DESCRIPTION	QTY.
1	106514	SWITCH, pressure, NO/NC, 12v	2
2	106512	VALVE, relay, pneumatic (RV2)	1
3	106510	VALVE, shuttle, pneumatic (SV1, SV2, SV3)	3
4	106513	VALVE, relay, pneumatic (RV3)	1
5	106511	VALVE, relay, pneumatic (RV1)	1
6	304720	BOARD, auto pack (manifold base only)	1
7	105846	VALVE, solenoid, 12v	as reqd.
	107863	VALVE, solenoid, 24v	as reqd.
8	106515	VALVE, relay, pneumatic (RV4, RV5)	as reqd.
9	207851-01	MODULE, lift arm lockout, 12v (option)	1
	207851-02	MODULE, lift arm lockout, 24v (option)	1
	106517	BOARD, lift arm lockout (manifold base only)	1
10		SCREW, socket head, #10-32 x %"	4
	106524	PLUG (used when lift arm lockout is not installed)	1
	106523	O-RING, small (for shuttle & relay valves)	as req'd.
	106522	O-RING, large (for solenoid valves)	as req'd.
	602313	CLIP, retaining, for shuttle & relay vales	as req'd.
		SCREW, soc. head, #6-32 x 3/8" (used with retaining clips)	as req'd.
	304673-01	ASSEMBLY, air logic control module, 12v	1
	304673-02	ASSEMBLY, air logic control module, 24v	1

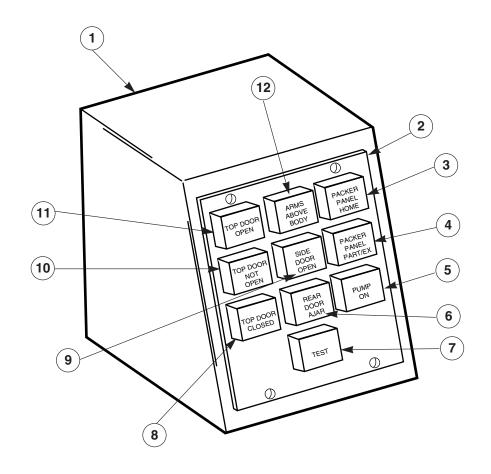


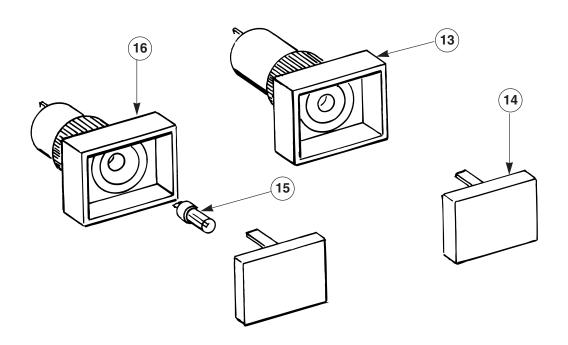
AIR PARTS



REF. NO	PART NO.	DESCRIPTION	QTY.
1	601592	ELBOW, #10-32 x 1/4" push-lock, extended	7
2 3	601593	ELBOW, #102 x 1/4" push-lock	7
3	39218	CONNECTOR, 1/4" NPT x 1/4" push-lock	As Req.
4 5 6 7 8 9	108799	ELBOW, swivel, 1/4" NPT x 1/4" push-lock	As Req.
5	108798	ELBOW, swivel, 1/8" NPT x 1/4" push-lock	As Req.
6	108800	TEE, 1/4" push-lock	As Req.
/	108574	CROSS, 1/4" push-lock	As Req.
8	108575	CONNECTOR, union, 1/4" push-lock	As Req.
	103307	REGULATOR, filter, with gauge	1
10	208805	VALVE, limit (with actuator)	As Req.
	107680	ACTUATOR, for 208805 valve	As Req.
4.4	100315	BREATHER, for 208805 valve	4
11	208805	VALVE, limit (with actuator)	As Req.
	107087	BOOT, switch	1
10	37780	BREATHER, for 208826 valve	2
12	30138	VALVE, pressure protection	A Dec
13	103316	TUBING, 1/4" O.D. black	As Req.
	103317	TUBING, 1/4" O.D. brown	As Req.
	103318	TUBING, 1/4" O.D. white	As Req.
	103308	TUBING, 1/4" O.D. gray	As Req.
	103314	TUBING, 1/4" O.D. orange	As Req.
	103315	TUBING, 1/4" O.D. blue	As Req.
	103310 103309	TUBING, ¼" O.D. red TUBING, ¼" O.D. clear	As Req. As Req.
	103309	TUBING, 1/4" O.D. clear TUBING, 1/4" O.D. green	
	103311	TUBING, 1/4" O.D. green TUBING, 1/4" O.D. violet	As Req. As Req.
	103313	TUBING, 1/4" O.D. violet TUBING, 1/4" O.D. yellow	As Req.
	100012	JODING, 74 O.D. Yellow	ASTIEY.

INDICATOR LIGHT PANEL BOX



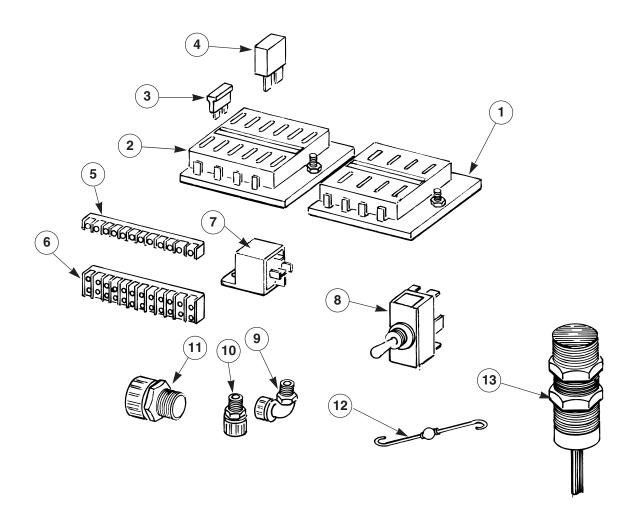




INDICATOR LIGHT PANEL BOX

REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3	207062 209029 209453 103627 107480	ASSEMBLY, indicator light box ASSEMBLY, indicator light panel (12v) ASSEMBLY, indicator light panel (24v) ASSEMBLY, indicator lamp (12v) ASSEMBLY, indicator lamp (24v)	1 1 1 1
6	104736 107477	ASSEMBLY, indicator lamp w/flasher (12v) ASSEMBLY, indicator lamp w/flasher (24v)	1 1
13 14	103611 103619 106386 106773 103613 106772 103806 103620 103614	SWITCH, push button LENS, indicator (test) yellow LENS, indicator (pump on) green LENS, indicator (top door closed) yellow LENS, indicator (arms above body) red LENS, indicator (top door open "dump") green LENS, indicator (top door closed) LENS, indicator (tailgate ajar) LENS, indicator (packer panel home)	1 1 1 1 1 1 1 1
16	103601 106329 106302 209031 209454	LAMP, (12v) LAMP, (24v) INDICATOR, body ASSEMBLY, indicator light panel box (12v) (includes items 1-2) ASSEMBLY, indicator light panel box (24v) (includes items 1-2)	As req. As req. 9 1

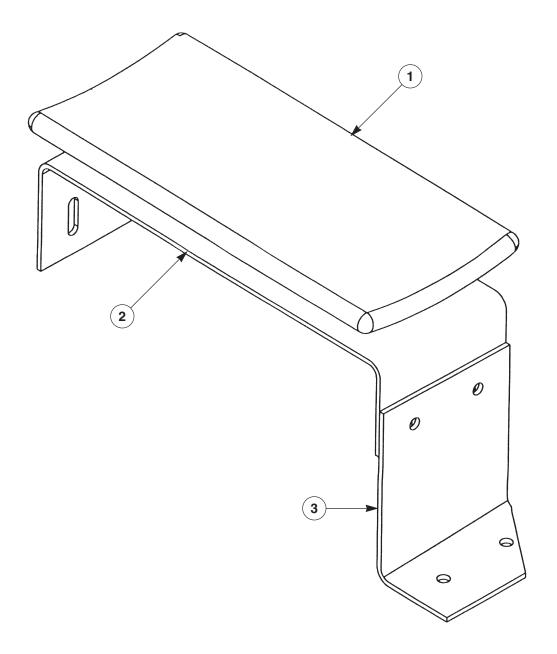
ELECTRICAL COMPONENTS



REF. NO	PART NO.	DESCRIPTION	QTY.
1	103251	BLOCK, fuse (8 station)	1
2	105417	BLOCK, fuse (12 station)	1
3	103331	FUSE, 3 amp	1
4	103329	BREAKER, circuit	As req.
5	104633	BLOCK, terminal, single	2
	104631	BLOCK, terminal, single (labeled 1-20)	2
6	107430	BLOCK, terminal, double	3
	107433	BLOCK, terminal, double (labeled 1-20)	2
	107434	BLOCK, terminal, double (labeled 21-40)	1
7	102118	RELAY, 12v	3
	106328	RELAY, 24v	3
8	103855	SWITCH, toggle	1
9	103658	ELBOW, conduit (poly)	4
10	102800	CONNECTOR, conduit, ½", (poly)	1
11	102350	CONNECTOR, conduit, ¾", (poly)	1 1
12	2172-0002A	DIODE	13
13	107134	SWITCH, proximity	3

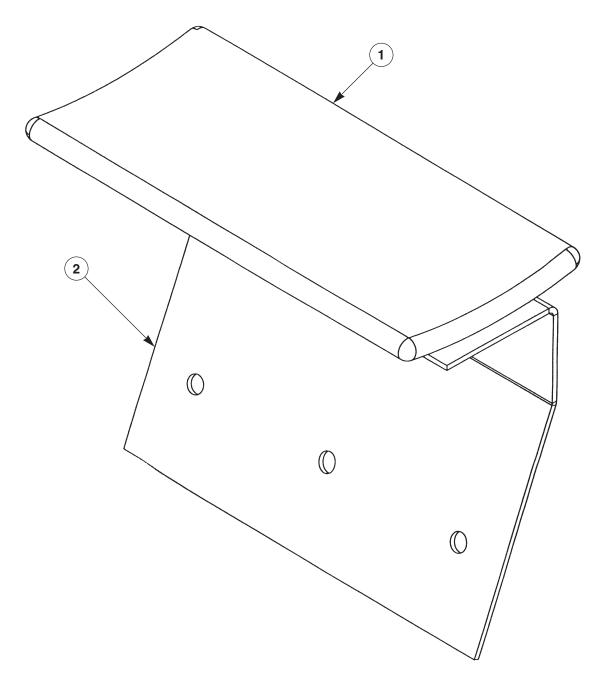


ARM REST, VOLVO



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 3	109198 601843 601844 F0022 F7750 F2780 F0278 F7275	ARMREST PAD BRACKET, ARMREST PAD ANGLE, VOLVO ARMREST CAPSCREW, ¼"-20 x ¾" Hex Head LOCKWASHER, ¼" Medium WINGNUT, ¼"-20 CAPSCREW, ¾"-16 x 1" Hex Head WASHER, ¾" SAE	1 1 1 6 6 4 2 2

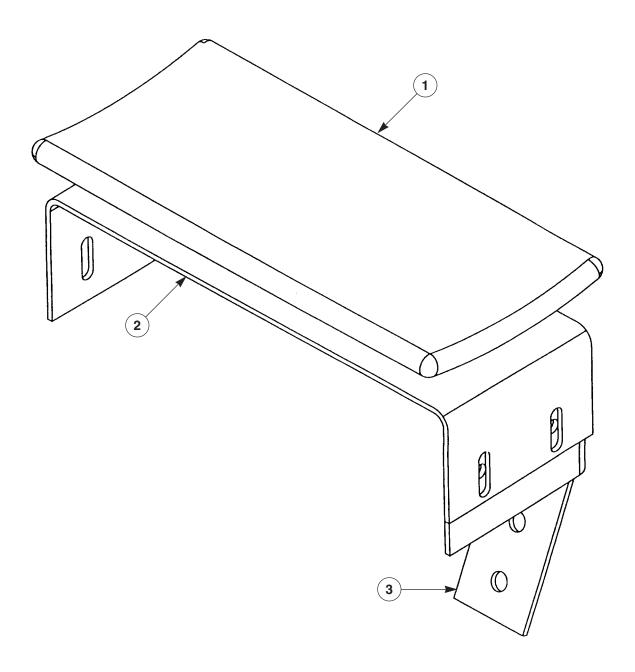
ARM REST, MACK



REF. NO	PART NO.	DESCRIPTION	QTY.
1 2	109198 602074 F0022 F7750 F0325 F7275 F2976	ARMREST PAD BRACKET, MACK ARMREST PAD CAPSCREW, ¼"-20 x ¾" Hex Head LOCKWASHER, ¼" Medium CAPSCREW, ¾"-16 x 1¼" Hex Head WASHER, ¾" SAE HEX NUT, ¾"-16 Stainless Steel	1 1 2 2 3 3 3

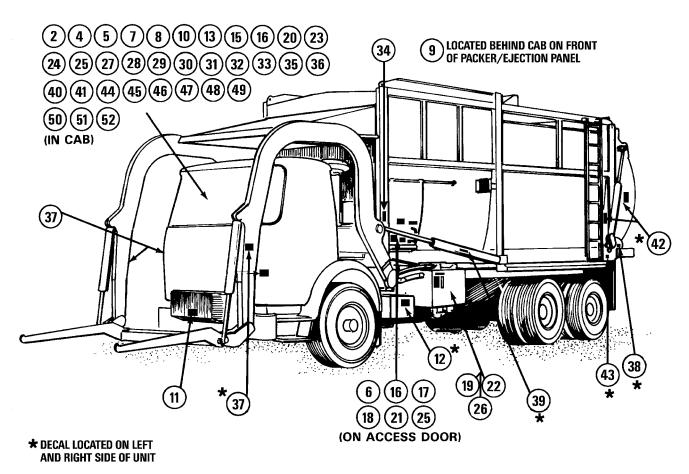


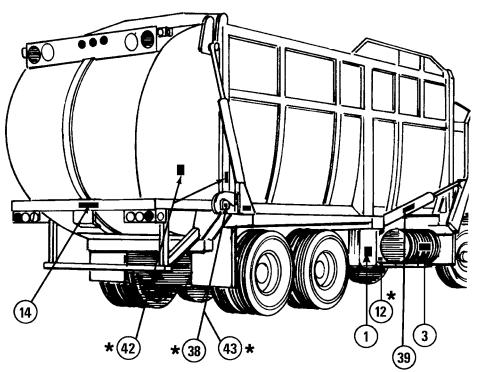
ARM REST, PETERBILT

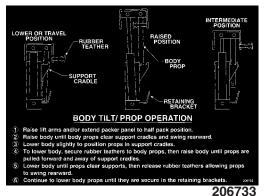


REF. NO	PART NO.	DESCRIPTION	QTY.
1 2 2	109198 601843 601500 F0022 F7750 F2725 F0325 F7275 F2976	ARMREST PAD BRACKET, ARMREST PAD BRACKET, PETERBILT ARMREST CAPSCREW, ¼"-20 x ¾" Hex Head LOCKWASHER, ¼" Medium HEX NUT, ¼"-20 CAPSCREW, ¾"-16 x 1¼" Hex Head WASHER, ¾" SAE HEX NUT, ¾"-16 Stainless Steel	1 1 1 6 6 4 2 2 2





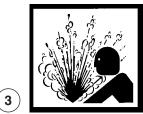




1



2



WARNING

- Do not pressurize water tank above 100 psi.
- Pressure must be relieved before opening the tank.

33257

WARNING

YOU MUST NOT OPERATE OR SERVICE THIS MACHINE UNLESS:

- You are qualified by training and experience in the safe operation of this machine.
- Training includes complete knowledge of your employer's work rules, all governmental regulations, and manufacturer's operator and safety manuals relative to this machines safe use.

 AN UNTRAINED OPERATOR SUBJECTS HIMSELF AND OTHERS TO DEATH OR SERIOUS INJURY.

 210027

6

210027



WARNING

DO NOT ENTER UNLESS:

- All pressure against ejector panel has been relieved.
- Engine is stopped and key removed.

9

32711



WARNING

- Rotating power take off shaft hazard.
- Do not enter under chassis unless engine is stopped and key removed.

(12)

(14)

41894



108324

FRONT WORK LIGHT ON OFF

(10)



CLOSED

108322

.IĞHT

ON

OFF

108327 7



4

A CAUTION

Leach Co. strongly recommends engine be kept **RPM** when Front Mounted Pump is operating. Failure to do so may result in equipment failure.

33291

5

ACAUTION

Serious pump damage will result if pump is run dry. Disconnect pump drive to run engine if tank valve is required to be closed or if oil tank is not at proper fill level.

35210



8

- Rotating drive shaft hazard
- Do not approach drive shaft unless engine is stopped and key removed.

13

(15)

306437



WARNING

- HEADLIGHT INTERFERENCE HAZARD
 POSITION ARM FOR PROPER HEADLIGHT ILLUMINATION WHICH:

 - Is below top of body.
 Will not obstruct view.
 Ensure top doors remain closed.
 32755



- Ensure proper clearance height at all times.
- Travel only with lift arms below listed clearance height and with top door and tailgate at lowest level.

104122

32755

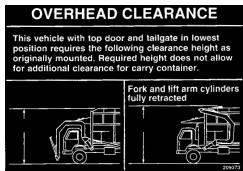




A DANGER

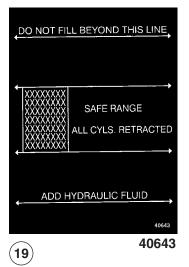
- Tailgate is activated from cab.
- Stand clear of tailgate at all times.

210266



209373 - Residential







(16)



18

This unit conforms to all American National Standards Institute safety requirements Z 245.1 in effect on the date of manufacture. 104154

(21)

LEACH*

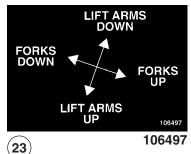
104154

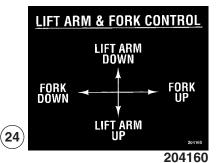
FILTER ELEMENT CHANGE

To ensure oil cleanliness and longer machine life, change the element at intervals of 20hrs, 50hrs, and at 250hr intervals thereafter.

100890

100890





22

OVERHEAD CLEARANCE

This vehicle with top door, tailgate, and lift arms in lowest travel position requires overhead clearance as originally mounted.

(25)

(26)

HYDRAULIC FLUID ONLY 4064

40642

RETRACT

AUTO PACK

35845 - Commercial

AUTO RESET

30

ENGINE SPEED-UP

(27)

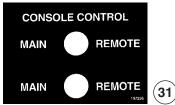
106112

106113 (28)

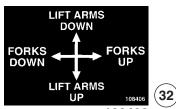
(29)

106114

100895



107256



108406



DANGER

Stand clear of lift arms at all times.

Do not stand or cross under raised lift arms or container.

WARNING when ejector panel is in motion.
Use only the side access door to enter or exit the body.
Do not open access door unless:

all pressure against ejector panel has been relieved. engine is stopped and key removed.

DANGER

(34)

38

(33)

204719

210021

WARNING

- · Overhead clearance hazard.
- Check overhead clearance before actuating any controls.

210275 - Commercial 35



39

210267



106260 (40)



Stand clear when tailgate is in motion & during unloading cycle. • Do not stand or

cross under raised tailgate.

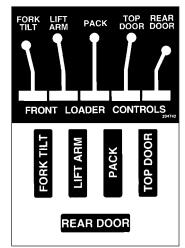
49

38979



- Tailgate latch is activated from cab.
- Stand clear of tailgate latch at all times.

210268



204742

AUTO PACK

204718

STOP 108476

41

108476

42



PUMP ON

OFF. 108326



43

Serious pump damage will result if vehicle is operated at highway speed with pump engaged. Move unit with pump engaged only as required to perform its function as a refuse collection/compaction vehicle at speeds less than 10 mph.

101767

(51)



(36)

106496 44



CONTAINER

WORK LIGHT

ON

OFF



(37

46





OFF.

BEACON LIGHT

ON



NOTICE

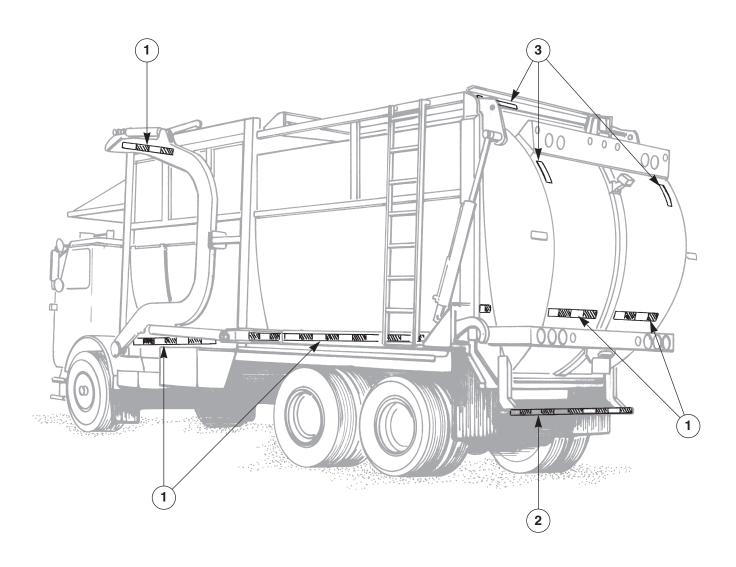
Maximum capacity of container lifting system is 8000 LBS. 204161

50 204161





CONSPICUITY TAPE



REF. NO	PART NO.	DESCRIPTION	QTY.
1	107486	TAPE, reflective, red & white, 2" TAPE, reflective, red & white, 11/2" TAPE, reflective, white, 2"	50 ft.
2	108394		6 ft.
3	107681		5 ft.





Parts Order Form

Parts Fax: 920-231-5597 Phone: 920-231-2770

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Date:	Order Number:		Phone: 920-231-2770
Address		Routing instructions:	
City, State, Zip			
Phone:	Fax:		
Model number:			
Unit serial number:			

REF. NO	PART NO.	DESCRIPTION	QTY.



One genuine Leach hat to the first person to notify us of an error in any of our publications!

If you find what you believe to be an error in any of our publications please complete the requested information and mail. If you are the first, you will receive a hat by return mail.

I believe I found an error:



In the	manual
Part. No.	
Page(s)	
It should <mark>say</mark>	
Name	
Address	
City	
State, Zip Code	

Thanks for your help,

Return this form to: Service Department Leach Company 2737 Harrison Street P.O Box 2608 Oshkosh, Wisconsin 54903-2608