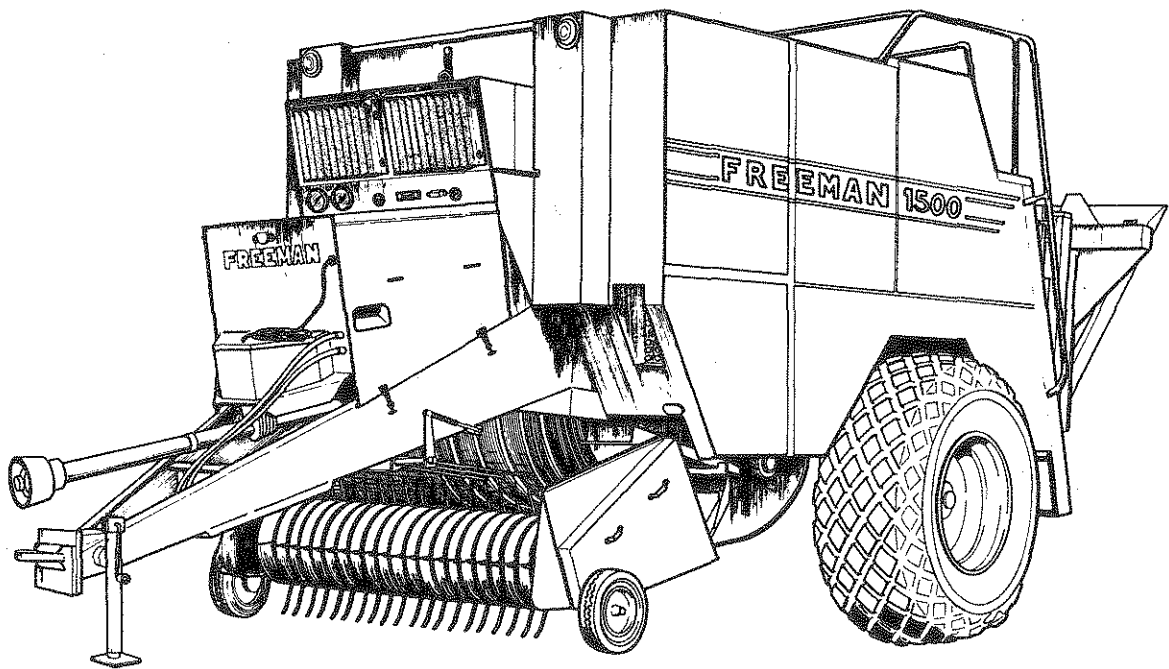


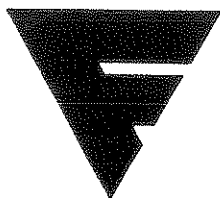
FREEMAN

MODEL 1500 BALER

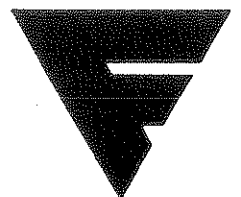


87 PART LIST

manufactured and distributed by



J. A. FREEMAN & SON, INC.



PB000000154

PORTLAND, OREGON

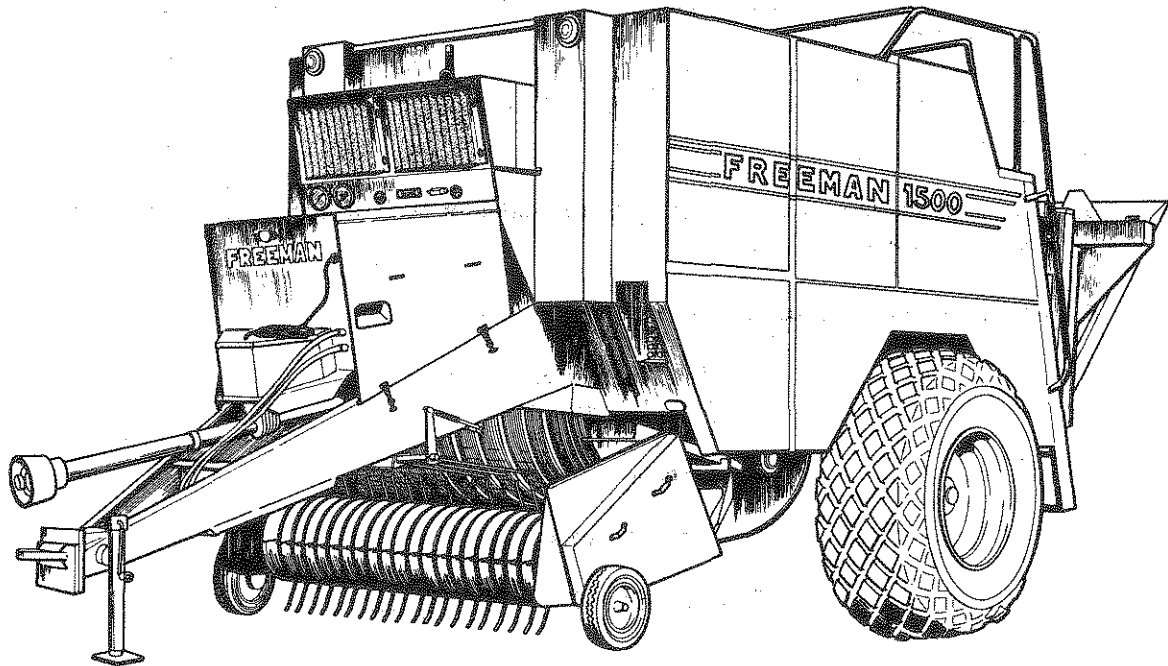


BE CAREFUL

1. KEEP ALL SHIELDS IN PLACE.
2. STOP ENGINE OR MOTOR BEFORE LEAVING OPERATOR'S POSITION TO ADJUST, LUBRICATE, CLEAN, OR UNCLOG MACHINE, UNLESS OTHERWISE SPECIFICALLY RECOMMENDED IN THE "OPERATOR'S MANUAL."
3. WAIT FOR ALL MOVEMENT TO STOP BEFORE SERVICING MACHINE.
4. KEEP HANDS, FEET, AND CLOTHING AWAY FROM POWER DRIVEN PARTS.
5. KEEP OFF EQUIPMENT UNLESS SEAT OR PLATFORM FOR OPERATION AND OBSERVATION IS PROVIDED.
6. KEEP ALL OTHERS OFF.
7. USE APPROPRIATE SIGNS OR WARNING LIGHTS WHEN OPERATING ON HIGHWAYS.
8. MAKE CERTAIN EVERYONE IS CLEAR OF MACHINE BEFORE STARTING ENGINE, MOTOR OR OPERATION.

PART LIST 878

for
MODEL 1500 BALER



POLICY

1. It is the policy of J.A. Freeman & Son, Inc. to constantly improve its products whenever it is practical to do so.
2. J.A. Freeman & Son, Inc. reserves the right to redesign or change its equipment or component parts thereof without incurring any obligation to install or furnish such changes on equipment previously delivered.
3. Unauthorized changes or additions to equipment manufactured by J.A. Freeman & Son, Inc. relieves the company of further responsibility for warranted operation and breakage replacement.

INSTRUCTIONS FOR ORDERING PARTS

1. Order by part number and description of part.
 - (a) Parts should NOT be ordered from illustration only.
 - (b) Parts should NOT be ordered from numbers on castings.
2. Order by Model 1500 Baler serial number and model.
3. Much delay and confusion can be avoided if parts numbers are arranged in sequence on all orders.
4. State how to ship: whether by truck, stage, parcel post, air parcel post, UPS, or air freight.
5. Claims for shortage or error in handling of an order for parts must be made upon receipt of goods.
6. Address all orders for parts as follows:

J.A. Freeman & Son, Inc.
Parts Department,
2034 N.W. 27th Avenue,
Portland, Oregon 97210

Place serial number of machine here for your convenience:

Model 1500 Baler Serial No. _____

Left and right of machine are understood to mean from a position facing in the direction of travel.

Permission must be secured before any parts are returned for credit. When parts are returned, the freight must be prepaid or arrangements made so that they can be brought in by our trucks.

"NOTE"

Parts are identified by reference numbers. See parts list for correct part numbers. DO NOT USE REFERENCE NUMBERS AS PART NUMBERS.

TABLE OF CONTENTS

Main Frame.....	2
Rear Frame (Tension Rails).....	3
Rear Frame (Bale Chute).....	4
Left Side Shields Frames.....	5
Left Side Shields.....	6
Right Side Shields Frames.....	7
Right Side Shields.....	8
Drive Unit Shields.....	10
Front Shields.....	12
Top Shields and Frames.....	14
Ladder and Safety Rails.....	16
Drive Line Shaft.....	17
Drive Line Clutch.....	18
Mechanical Drive Unit.....	20
Wind Guard.....	22
Lower Pickup.....	24
Upper Pickup.....	26
Main Pickup.....	28
First Feeder.....	30
Feed Fork.....	32
Infeed Chute.....	34
Needle Yoke Drive.....	36
Needle and Yoke.....	37
Knotter Brake.....	38
Knotter Shaft Assembly.....	40
Knotter Assembly.....	42
Twine Finger Drive.....	44
Twine Tensioner.....	46
Meter Wheel and Trip.....	48
Feed Sensor.....	50
Plunger Assembly.....	52
Twine Box and Bracket.....	54
Knotter Luber System.....	56
1ST Feeder Drive Luber System.....	58
Feed Fork Drive Luber System.....	60
Luber Tank.....	61
System Component Location.....	62
Oil Cooler Diagram.....	63
Main System Hydraulic Diagram.....	64
Plunger and Feeder Diagram.....	65
Rear Hydraulic Diagram.....	66
Main System Hydraulic.....	68
Front Pickup Hydraulic.....	69
1ST Feeder Valve.....	70
Tension Bypass Valve.....	71
Hydraulic Tank Check Valve.....	72
Tension Unloader.....	74
Tension Transfer Tubes.....	75
Knotter and Feed Fork Manifold.....	76
Main System Valve.....	78
Oil Tank.....	80
Main System Filter.....	82
Oil Cooler.....	84
Plunger Cylinder.....	86
Make-Up Cylinder.....	87
Top and Bottom Tension Cylinder.....	88
Side Tension Cylinder.....	89
Pickup Cylinder.....	90
Wire Harness Location.....	92
Limit Switch Arm Position.....	94
Plunger Limit Switch.....	96
Main Control Box.....	98
Twine Sensor.....	99
Twine Sensor Control Box.....	100
Fan Control Box.....	101
Tire and Wheel Group.....	102
Battery and Lights.....	104

INDEX

PART	PAGES	PART	PAGES	PART	PAGES
0080557	18	BKT0016580	68	CAM0015809	40
01-736	61	BKT0016581	75	CAM0015917	50
01-738	80	BKT0016582	75	CAM0017414	24
02-104	44	BKT0017278	56	CAM0161050	36
03-161	62, 84	BKT0017448	60	CAM0161051	36
03-182	98	BKT0018013	75	CAP0014877	32
03-203	104	BKT0018160	75	CAP0046749	24
04-105	50	BKT0020148	36, 40, 58, 60	CHN0005087	28
080653	18	BKT1515800	26	CHN0006064	26
080656	18	BKT1515801	26	CHN0006098	36, 40
097140	17	BKT1537100	44	CHN0008064	58
099982	18	BKT1537101	44	CHN0008090	36
11-262	36, 80, 84	BKT1601600	4	CHN0050177	28
11-269	84	BKT1601601	4	CHN0080100	60
19-109	24, 102	BKT1616200	26	CHU0015138	34
304801	18	BKT1616201	26	CHU0015145	34
304118	18	BLK0015661	20	CHU0015149	34
304235	18	BLT0000038	20	CHU0015150	34
312209	17	BLT0000043	20	CHU0015250	34
319185	18	BLT0000590	20	CHU0016113	4
319186	18	BOX0015845	5, 54	CHU1514200	34
323155	17	BOX0015846	7, 54	CHU1514201	34
331573	17	BOX0016829	101	CIP2090200	98
331737	18	BOX0017295	98	CLM0017767	28
332183	18	BOX0018559	100	CLM0017773	28
332185	18	BRC0015932	5	CLM0017849	28
334109	17	BRC0015979	7	CLM0319187	18
351757	18	BRC0015980	7	CLP0000106	68, 80
363087	17	BRC0016012	7	CLP0000120	10
363696	17	BRC0016145	7	CLP0010951	69, 75
363729	17	BRC0016146	5	CLP0100150	5, 7, 32, 75
365364	17	BRC0016832	12	CLP7701153	75
365385	17	BRC1596500	5	CLP7701158	75
365725	17	BRC1596501	7	CLP7701160	36
381690	18	BRC1601500	5	CLP7701163	68
381697	18	BRC1601501	7	CLP7701164	68, 100
382829	17	BRG0000063	28	CLR0002094	84
383834	18	BRG0000103	28	CLR0002353	84
383835	18	BRG0000453	102	CLR0020833	68, 84
383864	17	BRG0000460	102	CLT0004015	10
383865	17	BRG0001016	32	CLV0005035	3
383866	17	BRG0002000	30, 58	CLV0015410	32
702100	18	BRG0002001	30, 58	CLV0120018	4
ACM0300311	62, 68	BRG0002002	30, 58	CNK0000110	36, 40
ALT0011610	20, 62	BRG0002029	24	CNK0000800	36
ANC0016029	26	BRG0015394	40, 56	CNK0000801	58, 60
ANC0017771	12	BRG0017348	30	CNR0000193	76, 94
ANC0020159	40	BRG0017508	24	CNR0000194	94, 98
ANC0020791	32	BRG0020016	28	CNR0000195	100
ANC0020792	32	BRG0039585	102	CNR0000297	98, 100
ANG0016100	14	BRG0044643	24	CNR0066415	58
AO 0000312	63	BRG0067000	28	CPL0018484	20
ARM0014884	32	BRG0067010	28	CPL0018917	20
ARM0014885	32	BRG00CYR38	52	CS 0005010	70
ARM0015162	26	BRG0106250	30	CS 0007010	70
ARM0015342	36	BRG0193750	36	CS 0012010	70
ARM0015370	44	BRG0218750	20	CS 0029010	70
ARM0015593	46	BRG0268250	32	CS 0033010	70
ARM0015667	50	BRG0268750	60	CS 0035010	70
ARM0015684	26	BRG2187500	20	CS 0038010	70
ARM0016376	32	BRG3252125	86	CS 0041010	70
AUG0017652	28	BRG4251125	86	CS 0042010	70
AUG0017653	28	BRGRCJ1375	40	CS 0047010	70
AUG1762200	28	BRU0009551	58, 60	CS 0076010	70
AUG1762201	28	BSH0000H50	20	CS 0077010	70
BAB0000101	98	BSH0001021	28	CS 0081010	70
BAB0006140	100	BSH0001026	32	CS 0087010	70
BCC0011631	98	BSH0006231	24	CS 0088010	70
BKT0001398	98	BSH0010125	36	CS 0091010	70
BKT0015372	44	BSH0014894	32	CS 0093010	70
BKT0015538	48	BSH0015568	44	CS 0097010	70
BKT0015539	48	BSH0015841	54	CS 0098010	70
BKT0015540	48	BSH0015842	54	CS 0105010	70
BKT0015602	14, 46	BSH0016583	32	CS 0154010	70
BKT0015687	26	BSH0020354	99	CS 0219010	70
BKT0015705	20	BSH0026875	60	CS 023010	70
BKT0015770	20	BSH0101251	58, 60	CS 0238011	70
BKT0015782	20	BSH0113750	40	CS 1402130	70
BKT0015916	104	BSH0119375	36	CS 2881119	70
BKT0015956	104	BSH0121875	20	CS 2881197	70
BKT0016005	104	BSH0193750	36	CS 2881204	70
BKT0016010	10	BSH0200000	58	CS 2881209	70
BKT0016011	10	BSH0221875	20	CS 360008	70
BKT0016034	10	BSH1252012	28	CS 3600112	70
BKT0016127	14	CAM0013897	60	CS 3782081	70
BKT0016137	8	CAM0015657	36	CS 9405004	70
BKT0016158	8			CUP0044610	24

INDEX

PART	PAGES	PART	PAGES	PART	PAGES
CVR0015840	54	F 0000072	20	F 0008196	61
CVR0015972	14	F 0000108	46	F 0008197	61
CVR0015975	14	F 0000123	28	F 0008198	61
CVR0015977	14	F 0000159	44,46	F 0008199	61
CVR0015998	18	F 0000169	71,86	F 0008200	61
CVR0016031	14	F 0000246	46,48	F 0008201	61
CVR0016032	14	F 0000278	54	F 0008207	61
CVR0016037	14	F 0000440	46,48	F 0008208	61
CVR0016038	14	F 0000747	48	F 0008209	61
CVR0016464	54	F 0000759	26	F 0008260	56
CVR0016825	10	F 0000760	26	F 0008274	42
CVR0017471	10	F 0000778	56	F 0008275	42
CVR0017472	10	F 0000856	5,7,10,14,46,54	F 0008280	42
CVR0017475	10	F 0000857	5,7,10,14,46,54	F 0008284	56
CVR0017476	10	F 0000969	102	F 0008286	56
CVR1597000	14	F 0001007	54	F 0008287	40,56
CVR1597001	14	F 0001441	56,58,60,61,80	F 0008288	56
CVR1597100	14	F 0001517	22,44,48	F 0008290	56
CVR1597101	14	F 0001572	44	F 0008291	56
CYL0000205	26,62,69,90	F 0001618	48,50	F 0008312	61
CYL0001500	2,62,86	F 0001619	48,50	F 0008380	28
CYL0013475	86	F 0001790	28	F 0008361	28
CYL0013476	86	F 0001791	28	F 0008382	28
CYL0013477	86	F 0001793	28	F 0008383	28
CYL0013525	86	F 0001797	28	FAN5000210	84
CYL0013532	86	F 0001889	48,50	FAN5000211	84
CYL0013535	86	F 0001890	48,50	FAN5000212	84
CYL0016082	86	F 0000068	70	FD 0000006	14
CYL0017080	86	F 0004104	40	FD 0000008	10
CYL0017081	86	F 0004119	44,46	FD 0000049	6
CYL0017120	86	F 0004137	37	FD 0001501	104
CYL0017121	86	F 0004159	40	FD 0001503	6,8
CYL00TC408	3,62,74,89	F 0004161	40	FD 0007111	10
CYL0TC3516	3,62,74,88	F 0004530	102	FD 0007113	14
CYL1551600	62,74,87	F 0006328	104	FD 0008450	12,14
CYL1551601	62,74,87	F 0006450	86	FD 0015000	6,8
DCK0015920	5	F 0006551	104	FD 0017296	98
DCK0015922	16	F 0006558	104	FD 0018808	12
DGG0014820	3	F 0006639	104	FD 0018958	6,8,10,14
DOR0016091	6,8	F 0006657	68	FEN1763200	24
DOR0016093	6,8	F 0006675	68,80,84	FEN1763201	24
DOR0016096	6,8	F 0006684	60,68	FIL0008093	82
DOR0016098	6,8	F 0006830	80	FIL0010003	61
DOR1583700	54	F 0007005	70	FIL0121525	82
DOR1609701	6	F 0007076	46	FIL0164384	68
DOR1609900	6	F 0007400	56	FIL1731405	80
DOR1609901	6	F 0007449	38	FLG0001501	68,86
DOR1609200	6	F 0007450	38	FLG0001502	68
DOR1609201	6	F 0007453	38	FLG0001660	86
DOR1609500	6	F 0007454	38	FLG0001688	68
DOR1609501	6	F 0007541	46	FLT0003125	86
DOR1609700	6	F 0007586	46,48	FLW0014899	20
DRV3638320	17	F 0007587	46,48	FRK0014917	32
DRV3838330	17	F 0007859	42	FRM0018865	2
ELC00066416	58,60	F 0007860	42	FRM0015316	2
ELC0000025	98	F 0007861	42	FRM0013480	20
ELC0000036	98	F 0007862	42	FST0010401	6,8,14,26,84
ELC0000090	80	F 0007867	42	FT 0000113	40,61
ELC0000334	80	F 0007868	42	FT 0000114	40,61
ELC0005001	88,98	F 0007869	42	FT 0000165	40,61
ELC0005008	101	F 0007871	42	GAG0064051	80
ELC0005028	98	F 0007872	42	GAG0082112	84
ELC0005065	98	F 0007873	42	GAG0082115	84
ELC0005079	36,40,48,60,62,94,96	F 0007876	42	GAG2335003	84
ELC0005081	36,48,62,94,96	F 0007882	42	GAG2335010	84
ELC0005084	94,96	F 0007883	42	GRD0015155	34
ELC0005091	98	F 0007884	42	GRD0015755	22
ELC0005401	98	F 0007890	46	GRD0016009	10
ELC0005402	98	F 0007892	42	GRD0016147	6
ELC0005403	98	F 0007893	42	GRD0017435	84
ELC0005530	98	F 0007894	40	GRD1515100	34
ELC0005540	98	F 0007947	42	GRD1515101	34
ELC0016762	98	F 0007948	42	GRL0015784	84
ELC0045019	98	F 0007949	42	GSK0020085	72
ELC0045022	98	F 0007976	42	GSK9221262	68
ELC0046013	101	F 0007988	37,40	GSK9803375	68
ELC0046019	101	F 0008023	48	GSK9830351	68
ELC0046020	101	F 0008049	42	GUD0018010	26
ELC0050009	96	F 0008050	42	GUD0018011	26
ELC0050010	100	F 0008051	42	GUD0018012	26
ELC0168300	101	F 0008052	42	GUD0020091	26
ELC0172950	98	F 0008060	104	HAN0000150	14,26
ELC0172951	98	F 0008070	42	HAN0002399	14
ELC0174830	101	F 0008071	42	HAN0020090	70
ELC0185590	100	F 0008080	28	HNG0016033	14
F 0000025	28	F 0008102	28	HNG0016035	6,8
		F 0008144	44	HNG0016036	6,8

INDEX

PART	PAGES	PART	PAGES	PART	PAGES
MNG0016824	10	HRN0020073	92	HYD5205064	68
MNG0017874	10	HRN0020074	92	HYD5205066	36, 80
MNG1590300	14	HRN0020075	92	HYD5205070	68, 74, 80
MNG1598301	14	HRN0020076	92	HYD5205086	68
MNG1598400	14	HRN0020087	92	HYD5255022	68
MNG1598401	14	HRN0020970	92, 106	HYD5275080	68
MNG1598500	14	HRN0020971	92	HYD5315043	68, 76
MNG1598501	14	HRN0020972	92	HYD5315060	68, 76
MNG1598600	14	HRN0021047	92, 99	HYD5315065	58
MNG1598601	14	HRN0021048	92, 99	HYD5315067	60
MOS0015761	66, 74	HRN0021049	92, 99	HYD5315080	68, 78
MOS0015762	66, 74	HRN0021050	92, 99	HYD5325030	68, 69, 75
MOS0015797	64, 65, 68	HRN0021051	92, 99	HYD5325050	75
MOS0015798	64, 65, 68, 76	HRN0021052	92, 99	HYD5325080	68
MOS0015874	64, 68	HRN0021069	92	HYD5365080	72
MOS0015975	64, 65, 68	HRN0021075	92	HYD5405032	74, 78
MOS0015876	64, 68	HRN0021076	92	HYD5405034	68
MOS0015877	64, 65, 68	HRN0021077	92	HYD5405043	71
MOS0016621	64, 68, 80	HRN0021174	92	HYD5405046	74
MOS0016622	66, 80	HSN0014888	32	HYD5515020	68
MOS0016623	65, 76	HSN0015733	74	HYD5515040	20
MOS0016624	64, 65, 68, 76	HSN0017345	30	HYD5515054	20
MOS0016625	66, 69	HSN0017505	24	HYD5515060	68, 76
MOS0016626	80	HSN0017659	28	HYD5515070	68, 72, 78
MOS0016631	65, 76	HTH0015339	2	HYD5525030	69
MOS0016634	63	HUB0000348	24	HYD5605032	71
MOS0016637	64, 68	HUB0000871	102	HYD5605060	74
MOS0016638	64, 68	HUB0010010	102	HYD5716020	68
MOS0016639	64, 68	HUB0909915	102	HYD5716040	71
MOS0016640	66, 74	HYD00009705	69	HYD5716060	68
MOS0016644	66, 74	HYD0010000	84	HYD5755060	68, 74
MOS0016645	66, 74	HYD0021193	78	HYD5755444	68
MOS0016646	64, 68	HYD0080018	80	HYD5924030	69, 75
MOS0016648	64, 68	HYD0080026	68, 80	HYD5924050	75
MOS0016652	64, 68, 80	HYD0080385	68	HYD5924080	68
MOS0016653	63, 66, 71	HYD0162037	84	HYD6401008	68
MOS0016654	66, 71, 80	HYD0940402	69	HYD6801064	68, 78
MOS0016655	66, 71	HYD3069020	71	HYD7237025	78
MOS0016656	66, 69	HYD3069040	71	HYD7237030	76
MOS0016658	66	HYD3069060	68	HYD7237040	76, 78
MOS0017674	63, 68	HYD3069064	68	HYD7237050	76, 78
MOS0017675	63, 64, 68	HYD3069070	68	HYD7237060	76
MOS0017676	63, 64, 68	HYD3069071	68	HYD7237080	78
MOS0018086	65, 76	HYD3109021	69	HYP FA2E	90
MOS0018087	65, 76	HYD3109032	69	HYP FA2G	90
MOS0018722	65, 68	HYD3109042	71	HYP FA2M	90
MOS0018723	65, 68	HYD3109062	80	HYP FA2N	90
MOS0018939	65, 74	HYD3109063	80	HYP FA2O	90
MOS0018940	63, 65, 68	HYD3109064	80	HYP FA2P	90
MOS0018941	63, 64, 80	HYD3109076	68	HYP FA2T	90
MOS0020232	63, 64, 68	HYD3109086	74	HYP FA2V	90
MOS0020233	64, 80	HYD3109097	80	HYP FA4P	3
MOS0020947	66, 74	HYD3159020	71	HYP FA2LR	90
MOS0020948	66, 74	HYD3159021	80	HYP FA2PO	90
MOS0020949	66, 74	HYD3159022	80	HYP FA2RW	90
MOS1663200	65, 74	HYD3159060	80	HYP FA2SO	90
MOS1663201	65, 74	HYD3159070	80	HYP FA2US	90
HRN0017590	92	HYD3169005	71	HYP FA35P	3
HRN0017617	92	HYD3169010	74, 78	HYP FA22-E	87
HRN0017620	92	HYD3169020	74	HYP FA22-N	87
HRN0017621	92	HYD3220064	68	HYP FA22-O	87
HRN0017641	92	HYD3249044	68, 71	HYP FA22-P	87
HRN0017666	92	HYD3269044	71	HYP FA22-S	87
HRN0017667	92	HYD3309070	74	HYP FA22-T	87
HRN0017668	92	HYD3409020	84	HYP FA22-V	87
HRN0017669	92	HYD3409030	69	HYP FA22G	87
HRN0017670	92	HYD3609030	69	HYP FA22LR	87
HRN0017872	92	HYD3709020	71	HYP FA22RW	87
HRN0017873	92	HYD3709070	68	HYP FA25-C	90
HRN0017874	92	HYD3759080	68	HYP FA25-S	90
HRN0017879	92	HYD3959040	71	HYP FA2P	26
HRN0018056	92	HYD3959060	68, 80	HYP000FA2P	69
HRN0018057	92	HYD5015042	71	HYPFA22-PO	87
HRN0018059	92	HYD5015062	68, 76	HYPFA22-PS	87
HRN0018293	92	HYD5015065	74	HYPFA22-US	87
HRN0018296	92	HYD5105060	68	HYPFA2234C	87
HRN0018297	92	HYD5129020	68, 71, 76, 78	HYPFA2234S	87
HRN0018300	92, 104	HYD5129030	71	HYPFA22PWR	87
HRN0018301	92, 104	HYD5129040	68	HYPFA22RRR	87
HRN0018302	92	HYD5129060	80	IMP0026006	61
HRN0018303	92	HYD5205022	71, 78	IMP0026106	61
HRN0018306	92	HYD5205023	71, 74	JCK0000198	2
HRN0018331	92	HYD5205044	68	KEY0083357	98
HRN0018332	92	HYD5205053	71	KIT0000010	76
HRN0018333	92	HYD5205056	74	KIT0000012	76
HRN0020072	92	HYD5205060	80	KIT0000013	76

INDEX

PART	PAGES	PART	PAGES	PART	PAGES
KIT0000017	76	MNT1656801	37	PRP0015958	10
KIT0991010	76	MNT1660700	46	PUP0000013	24, 26, 28
KNF0014787	4	MNT1660701	46	PWB3751250	4, 52
KNF0014975	52	MTR1091104	58	PWB3751500	4, 52
KNF0014976	52	MTR1091105	36	PWB5001750	4
KNT0006003	40, 56	MTR1121067	60, 68	RAL0018227	16
KNT0006012	42	NCC0002500	46, 54	RAL0018228	16
KNT0014758	48	NCW0103200	80, 84	RAL0018232	16
KNT0014812	42	NDL0015235	37	RAL0018237	16
KNT0015323	40	NFC0001000	24	RAL0018238	16
KNT0015420	44	NFC0012500	102	RAL0018239	16
KNT0015528	48	NFE0001000	36, 37	REF0000031	1, 104
KNT0018949	38	NFE0001032	98, 101	REF0878500	4, 104
KNT0020500	48	NFJ0001375	40	REF0878501	12, 104
KNT0020955	40	NFJ0003750	40	REL0000312	101
KNT0020956	40	NFL0012500	36	REL0000332	84
KNT0060030	42	NFL0012600	37	REL0001112	101
KNT5321881	42	NFL0012700	37	REL0253781	98
LAT0000201	10	NO PART 1	82	RET0013474	86
LDR0015928	5	NO PART 10	82	RET0015844	54
LDR0016139	16	NO PART 2	82	RG-2	82
LEV0015533	48	NO PART 3	82	RG-3	82
LEV0015534	48	NO PART 4	82	RNG0000210	78
LEV0015537	48	NYL0000125	58, 60	RNG0000222	78
LEV0015595	46	NYL0000250	63	RNG0000914	86
LEV0015603	46	OFL0000102	36, 58, 60	RNG0002037	72
LIN0014780	4	OFL0000107	36, 40	RNG0002119	78
LIN0016227	3	PCY0013464	24	RNG0002219	74, 78
LIN0017159	48	PCY0017501	24	RNG0002250	86
LIN1478100	4	PCY0017583	24, 26, 28	RNG0002346	86
LIN1478101	4	PCY0017606	24	RNG0003916	78
LIT0000107	84	PCY0017607	24	RNG0003920	78
LIT0000843	104	PCY0017608	24	RNG0003924	78
LIT0001815	98	PCY0017634	24	RNG0005262	98
LIT0020171	104	PCY0017643	24	RNG0005263	98
LIT1500833	104	PDL0015668	50	RNG0008119	78
LIT1690410	98	PDL0017210	50	RNG0008346	86
LNK0015541	22, 48	PIN0015507	26, 28	RNG9001400	68
LNK0015609	46	PIN0015610	46	RDD0000160	36, 37
LNK0015620	32	PIN0021155	8	RDD0000600	50
LNK0015960	30	PIN0375125	26, 40, 42	RDD0001600	36, 37
LNK5800124	70	PLG0014919	52	RDD0015498	20
LTH1584700	54	PLG0014920	52	RDD0015503	36, 37
LTH1584701	54	PLG0014959	52	RDD0015599	46, 48
LUB0017277	56	PLG0014970	52	RDD0015600	46
LUB0017279	56	PLG0014971	52	RDD0015601	46
LUB0017303	58, 60	PLG0014973	52	RDD0015608	46
LUB3817261	58, 60	PLG0014974	52	RDD0015671	50
MLD7500317	10	PLG0014979	52	RDD0015719	36, 60
MNT0013456	24	PLG0014980	52	RDD0015997	68
MNT0014881	37	PLG0014981	52	RDD0016121	4
MNT0014915	26	PLG0014982	52	RDD0016124	4
MNT0015325	40, 44	PLG1496700	52	RDD0017217	58
MNT0015328	40, 44	PLG1496701	52	RDD0020044	44
MNT0015373	40, 44	PLG1497200	52	RDL0014863	37
MNT0015499	20	PLG1497201	52	SC00000110	76
MNT0015607	46	PLT0015787	2	SC00000111	76
MNT0015753	58, 60	PLT0017216	20	SC00000204	72
MNT0015754	58, 60	PLT0020089	70	SC00000303	24
MNT0015759	22	PLT10951SP	75	SC00000403	28
MNT0015802	40, 96	PMP0015007	20, 62	SC00000505	58
MNT0015823	96	PMP0036000	62, 68	SC00000506	36
MNT0015827	96	PMP0362085	68	SEL0001203	86
MNT0015848	36	PMP1042801	68	SEL0001501	87
MNT0015856	68	PMP3301972	62, 68	SEL0001505	90
MNT0015891	54	PMP9830140	68	SEL0034823	24
MNT0015892	54	PMP9830313	68	SEL8406225	30
MNT0015913	5	PNL0016830	101	SGN0016161	4
MNT0015924	5	PNL0018560	100	SHD0015890	36
MNT0016099	10	PPF0000125	56	SHD0016008	10
MNT0016831	54	PPE0001000	80	SHD0016019	6, 8
MNT0017158	48	PPE0015000	80	SHD0016020	6
MNT0017411	20	PPE0021375	28	SHD0016021	8
MNT0017420	84	PPE0040125	56	SHD0016025	8
MNT0018573	100	PPE0041250	74	SHD0016026	6
MNT0018742	20	PPE0041500	80	SHD0016027	8
MNT0018744	20	PPE0051500	80	SHU0016094	12
MNT0018946	60	PPE0200900	68	SHD0016112	12
MNT0018954	38	PPE0500250	61	SHD0016325	10
MNT0020255	5, 7, 32, 75	PPE1000600	74	SHD0016584	46
MNT0020821	54	PPE1250150	56	SHD0017450	84
MNT0020909	99	PPE1250350	56	SHD0017452	84
MNT0020915	99	PPE1250750	74	SHD0017458	10
MNT0020946	84	PPE1252500	74	SHD0017460	10
MNT0020959	71	PPE1500750	80	SHD0017461	10
MNT1656800	37	PPE2001000	68	SHD0017477	10

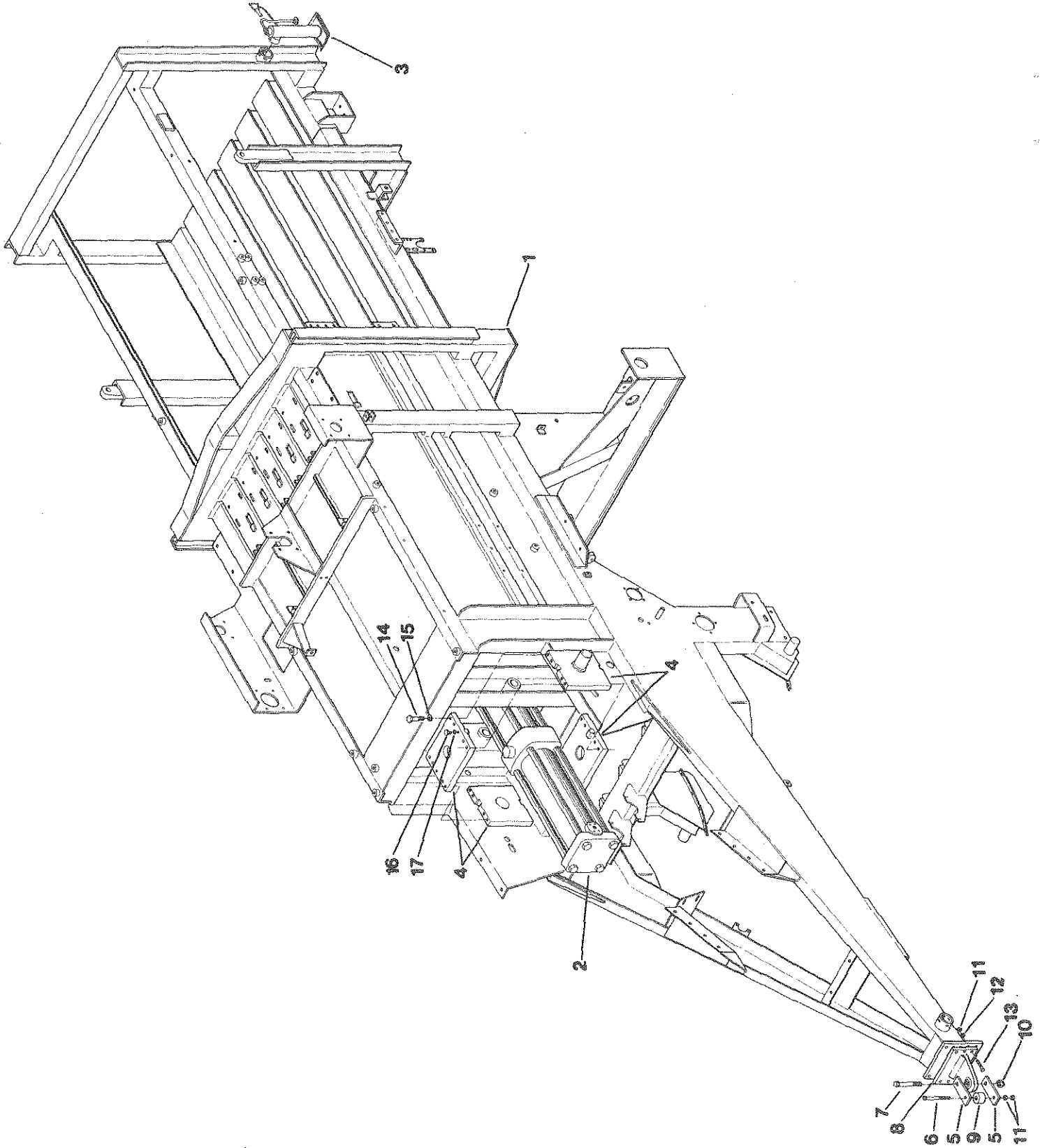
INDEX

PART	PAGES	PART	PAGES	PART	PAGES
SHD0017637	26	SPK0005035	28	TC 000035E	88
SHD0017638	26	SPK0005041	28	TC 000035M	88
SHD0018956	10	SPK0006056	36	TC 000035P	88
SHD0018957	10	SPK0015698	36	TC 000035S	88
SHD0020860	80	SPK0015701	60	TC 000035V	88
SHD1669300	12	SPK0016363	40	TC 00004C	89
SHD1669301	12	SPK0017769	28	TC 00004EC	89
SHD1745700	12	SPK0041401	40	TC 00004RW	89
SHD1745701	12	SPK0080140	36	TC 000048C	89
SHD1763600	26	SPK0080190	58,60	TC 0000480	89
SHD1763601	26	SPK0080360	26,58	TC 00004UP	89
SHF0014870	32	SPK0106015	40	TC 00004US	89
SHF0015315	40	SPK0115368	26	TC 00035EC	88
SHF0015348	36	SPK0602202	58	TC 00035RW	88
SHF0015365	44	SPK1280123	36,58,60	TC 000358C	88
SHF0015366	44	SPN0013409	102	TC 00035S0	88
SHF0015418	20	SPN0017647	24	TC 00035UP	88
SHF0015527	48	STD0017449	98	TC 00035US	88
SHF0017650	24	STO0021023	99	TEB0472102	62
SHF0017651	28	STP0002000	5,16	TEB0472105	62
SHF0020640	30	SUP0015148	34	TEB0472110	36,62
SHM0014978	52	SUP0015163	26	THM0016264	80,92
SHM0015013	52	SUP0015806	54	THM0018054	80,92
SHM0015014	52	SUP0015814	54	TIN0017342	30
SHM0015708	20	SUP0015861	54	TIR2312610	102
SHM0015709	20	SUP0015872	5,7	TNK0015455	80
SHM0015710	20	SUP0015950	7	TNK0020863	80
SHM0017349	30	SUP0015962	14	TNS0014717	3
SHM0020960	99	SUP0015963	14	TNS0014721	3
SHM0149770	52	SUP0015987	14	TNS0014728	3
SHM0149780	52	SUP0015988	14	TNS0015598	46
SHM0172811	32	SUP0016089	10	TNS0017305	3
SHM0172812	32	SUP0016168	54	TNS1472700	3
SHM0172813	32	SUP0020158	40	TNS1472701	3
SHR0015959	12	SUP0020945	84	UBL0015860	68
SHR0016013	12	SUP0021020	99	UdL0017347	30
SHR0016014	12	SUP1483300	5,37	VLV0000026	76
SHR0016028	12	SUP1483301	5,37	VLV0000027	71
SHR0017424	84	SUP1587800	5	VLV0000028	71
SHR0017431	84	SUP1587801	7	VLV0000030	71
SHV0000079	20	SUP1588300	5	VLV0000104	74
SHV0000080	20	SUP1588301	7	VLV0000416	76
SHV0000250	20	SUP1588600	5	VLV0000453	68
SLV0002501	56	SUP1588601	7	VLV0001500	68,70
SLV0002509	56	SUP1589300	5	VLV0001501	62
SLV0015542	46,48	SUP1589600	5	VLV0001502	62
SLV0018935	32	SUP1589601	7	VLV0001503	62
SLV0149918	20	SUP1589900	5	VLV0001504	62
SOK2031181	98	SUP1589901	7	VLV0001506	62
SPC0015398	40	SUP1590100	5	VLV0001511	82
SPC0015399	40	SUP1590101	7	VLV0002005	71
SPC0015400	40	SUP1590500	5	VLV0006001	80
SPC0015409	32	SUP1590501	7	VLV0009540	58,60
SPC0015552	44	SUP1590900	5	VLV0013761	68,78
SPC0015555	44	SUP1590901	7	VLV0013762	68,78
SPC0015788	2	SUP1591900	5	VLV0013765	78
SPC0016001	40	SUP1593500	5	VLV0013766	78
SPC0016218	48	SUP1593501	7	VLV0013767	78
SPC0016465	54	SUP1596400	14	VLV0013768	78
SPC0016659	26	SUP1596401	14	VLV0013769	78
SPC0017064	86	SUP1596700	14	VLV0013770	78
SPC0017381	40	SUP1596701	14	VLV0013771	78
SPC0017429	84	SUP1763300	26	VLV0013772	78
SPC0017430	84	SUP1763301	26	VLV0015004	71
SPC0017669	28	SUP1763500	26	VLV0015005	71
SPC0018304	32,75	SUP1763501	26	VLV0015006	71
SPC0020910	99	TRE0002501	56	VLV0015957	78
SPC0842500	100	TRE0002509	56,58,60	VLV0017225	74
SPC0843200	101	TRE0017284	64,68	VLV0017226	78
SPC1557014	98	TRE0017285	66,74	VLV0017304	76
SPC1557032	98	TRE0017286	66,71	VLV0020051	72
SPC3131557	99	TRE0017287	66,69	VLV0020052	72
SPG0005510	78	TRE0017288	66,69	VLV0020053	72
SPG0015375	78	TRE0017289	66,74,75	VLV0020054	72
SPG0015376	72,78	TRE0017290	66,74,75	VLV0075005	68
SPG0015377	78	TRE0017291	66,74,75	VLV1500C8E	76
SPG0015800	78	TRE0017310	66,75	VLV1500C8G	76
SPG0016585	78	TRE0017618	66,71,75	VLV9510083	68,78
SPG0017307	3	TRE0017619	66,71,75	VLV9510437	78
SPG0017462	26	TC 0000040	89	VLV9510438	78
SPG0018868	99	TC 000004E	89	WAS0000025	76
SPG0030171	70	TC 000004N	89	WAS0000104	86
SPK0000536	28	TC 000004P	89	WAS0000107	76
SPK0000554	28	TC 000004S	89	WAS0000139	36,58,60
SPK0002416	28	TC 000004V	89	WAS0015783	28,80,102
SPK0005023	28	TC 0000350	88	WAS0020049	32
		TC 000035C	88	WAS5607129	98

INDEX

PART	PAGES
WASS617731	98
WCB0000100	90
WHL0001500	102
WHL0401530	24
WHL0506303	102
WIP0006036	86
WIP0016427	52
YOK0014842	37
YOK0017400	4
ZZ 0000100	30, 32, 36, 37, 52
ZZ 0000104	20, 40
ZZ 0000219	24
ZZ 0000403	20, 61
ZZ 0000406	28
ZZ 0000412	24
ZZ 0000414	26
ZZ 0000424	36
ZZ 0000425	32
ZZ 0000426	36
ZZ 0000438	28
ZZ 0000450	28
ZZ 0000451	36
ZZ 0000454	28
ZZ 0000456	32
ZZ 0000457	36
ZZ 0000458	20, 58
ZZ 0000459	20
ZZ 0000500	84
ZZ 0000700	32
ZZ 0000704	36
ZZ 0000705	26, 28
ZZ 0000723	37
ZZ 0000726	48
ZZ 0002003	46

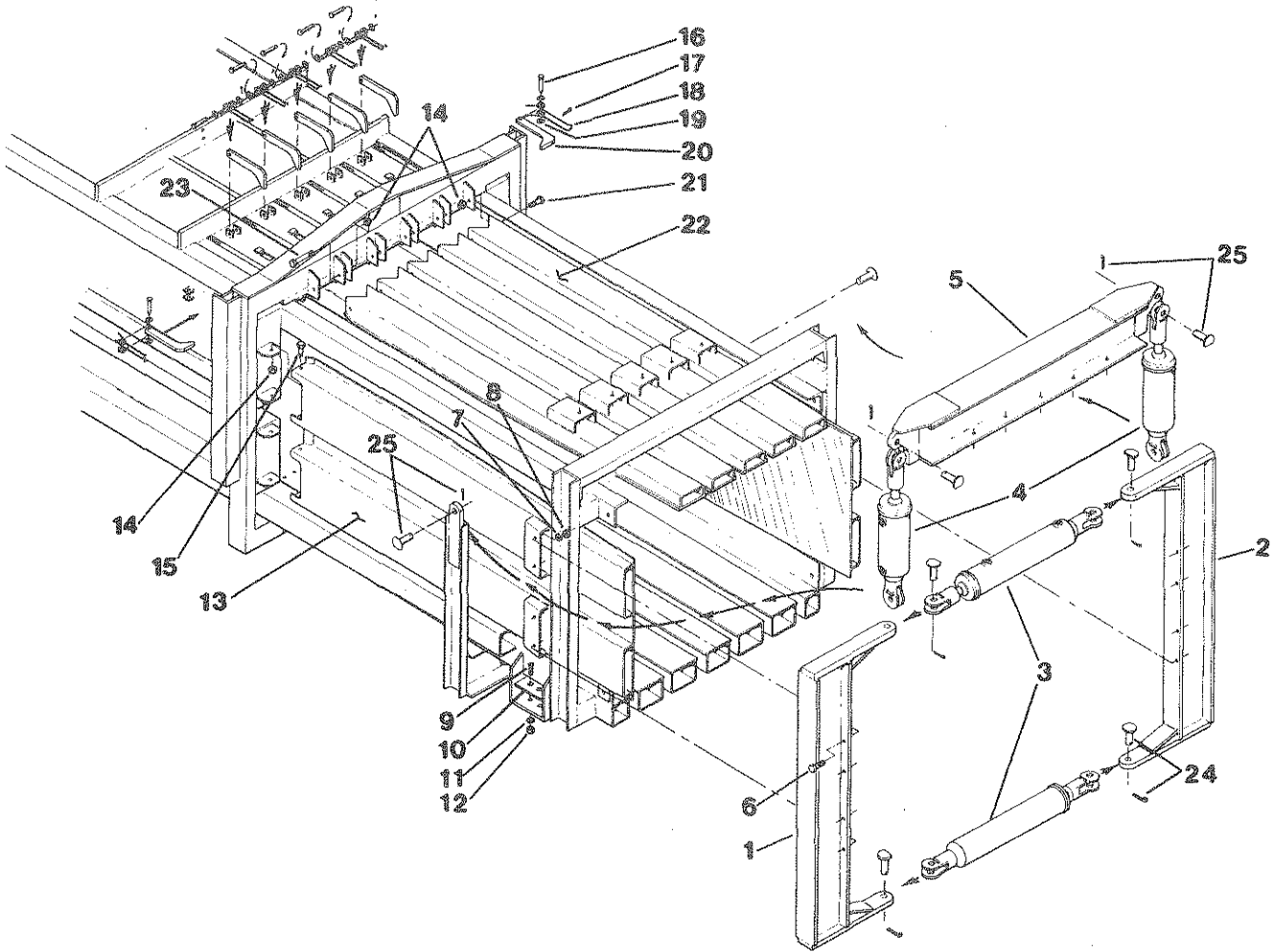
Main Frame



Main Frame

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	FRM0015316	MAIN FRAME-BIG BALER 1500	1
2	CYL0001500	PLUNGER CYL. 4-1/2 X 32"-1500	1
3	JCK0000198	JACK SWL198DTSM	1
4	FRM0014865	GIMBAL FRAME-MODEL 1500	1
5	PLT0015787	DRAW PIN CLEVIS PIN PLATE	2
6	SCC0070018	5/8 X 6 NC HT CS - PLATED	1
7	SCC0010018	1 X 6 NC HT CS - PLATED	1
8	HTH0015339	BALL HITCH-MODEL 1500	1
9	SPC0015788	DRAW PIN CLEVIS SPACER	1
10	NCE0010000	1" NC ESNA NUT	1
11	NCH0000625	5/8" NC HEX NUT - PLATED	8
12	WLK0000625	5/8" LOCKWASHER PLATED	8
13	SCC0070008	5/8 X 2-1/2 NC HT CS - PLATED	6
14	SCC0080009	3/4 X 2-3/4 NC HT CS - PLATED	14
15	WLK0000750	3/4 LOCKWASHER PLATED	16
16	SCC0030006	3/8" X 2" NC HT CAP SCREW PLTD	4
17	WLK0000375	3/8" LOCKWASHER - PLATED	4

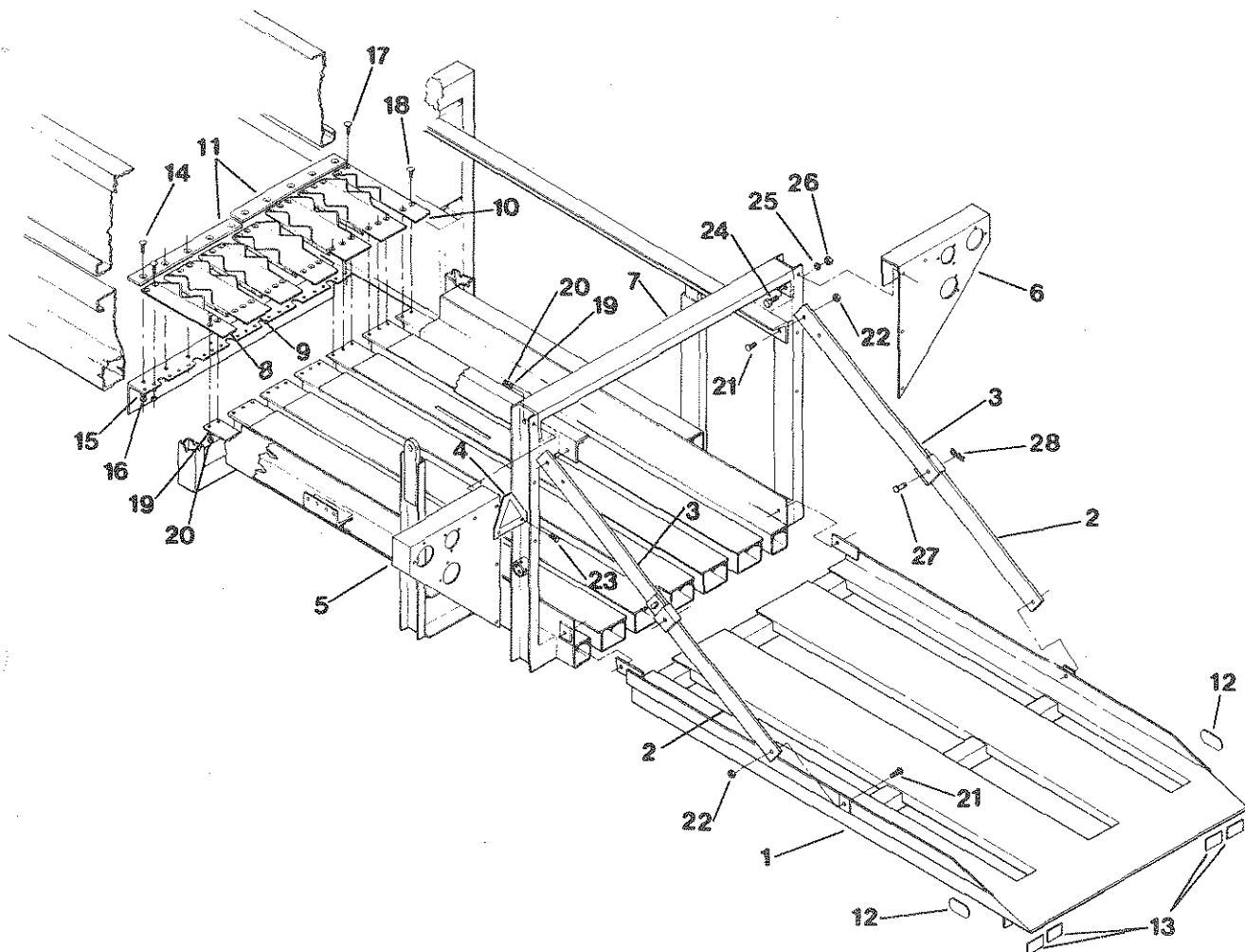
Rear Frame (Tension Rails)



Rear Frame (Tension Rails)

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TNS1472700	SIDE TEN RAIL COMPRESS BEAM LH	1	13	TNS0014728	SIDE TENSION RAIL-MOD1500	2
2	TNS1472701	SIDE TEN RAIL COMPRESS BEAM RH	1	14	NCE0000625	5/8" NC ESNA NUT - PLATED	14
3	CYL0TC3516	HYD CYL MODIFIED TC3.5X16	2	15	TNS0017305	SIDE TENSION RAIL-PIVOT BOLT	8
4	CYL00TC408	HYPOWER TC4X8 MODIFIED	2	16	CLV0005035	CLEVIS PIN PLN 1/2X3-1/2-1500	7
5	TNS0014721	TOP TENS. RAIL BEAM BMF1500	1	17	COT0000503	1/8" X 1-1/4" COTTER PIN	7
6	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	13	18	SPG0017307	HAY DOG SPRING	7
7	WLK0000500	1/2" LOCKWASHER - PLATED	13	19	WCT0000500	1/2" FLATWASHER - PLATED	14
8	NCH0000500	1/2" NC HEX NUT - PLATED	13	20	DOG0014820	CHAMBER DOG-MODEL 1500	7
9	SMF0001003	1/4 X 1-1/4 FH MACHINE SCREW	2	21	SCC0070004	5/8 X 1-1/2 NC HT CS - PLATED	2
10	LIN0016227	SIDE TENSN BEAM SUPT WEAR LINR	1	22	TNS0014717	TOP TENSION RAIL-MOD1500	5
11	WLK0000250	1/4" LOCKWASHER - PLATED	2	23	SCC0070013	5/8 X 3-3/4 NC HT CS - PLATED	4
12	NCH0000250	1/4" NC HEX NUT - PLATED	2	24	HYP FA35P	CLEVIS PIN W/COTTER KEY	4
				25	HYP FA4P	CLEVIS PIN W/COTTER KEY	4

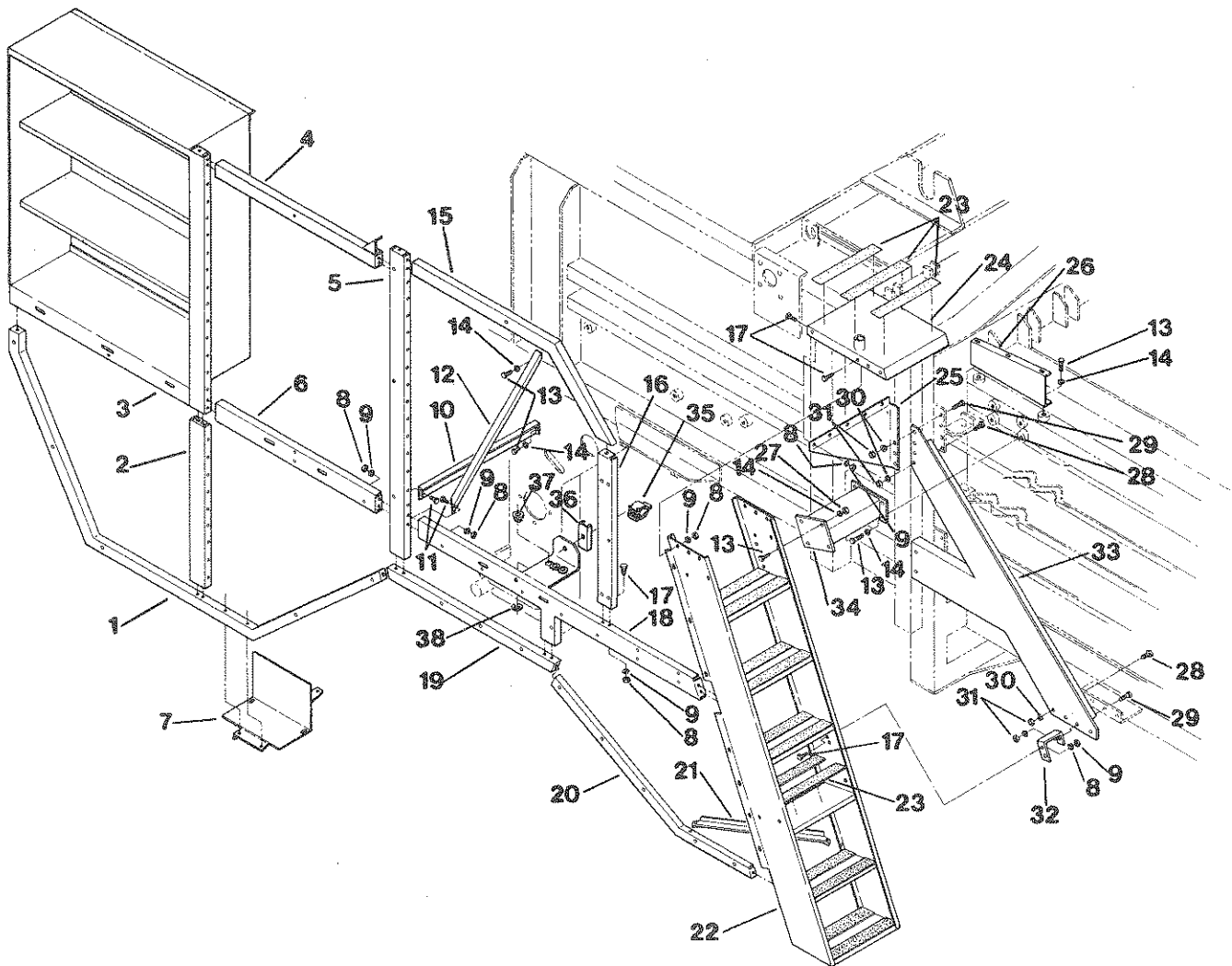
Rear Frame (Bale Chute)



Rear Frame (Bale Chute)

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CHU0016113	BALE CHUTE ASSEMBLY-1500 BALER	1	15	WLK0000500	1/2" LOCKWASHER - PLATED	10
2	ROD0016121	BALE CHUTE LOWER HANGER ROD	2	16	NCH0000500	1/2" NC HEX NUT - PLATED	10
3	ROD0016124	BALE CHUTE UPPER HANGER ROD	2	17	PWB3751500	3/8 X 1-1/2 PLOW BOLT	19
4	SGN0016161	"SLOW MOVING VEHICLE" SIGN	1	18	PWB3751250	3/8 X 1-1/4 PLOW BOLT	19
5	BKT1601600	REAR LIGHT BRACKET-LH	1	19	WLK0000375	3/8" LOCKWASHER - PLATED	47
6	BKT1601601	REAR LIGHT BRACKET-RH	1	20	NCH0000375	3/8" NC HEX NUT - PLATED	47
7	YOK0017400	MN FRM-TOP REAR CHAMBER YOKE	1	21	SBH00005005	1/2 X 1-3/4 BTN HD SCK CS PLTD	8
8	LIN1478100	OUTSD CHMBR LIN.&BALE DOG-SHWN	1	22	NCE0000500	1/2" NC ESNA NUT - PLATED	8
9	LIN0014780	CENTER CHAMBER LINR & BALE DOG	5	23	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	8
10	LIN1478101	OUTSD CHMBR LIN & BALE DOG-OPP	1	24	SCC0040003	7/16 X 1-1/4 NC HT CS - PLATED	4
11	KNF0014787	MAIN FRAME STATION KNIFE-1500	2	25	WLK0000438	7/16" LOCKWASHER PLTD	4
12	REF0878500	DIETZ RED STICK ON REFLECTOR.	2	26	NCH0000437	7/16" NC HEX NUT - PLATED	4
13	REF0000031	REFLECTOR-RECT. RED ADH. BACK.	4	27	CLV0120018	1/2X1-1/2 CLEVIS PIN	2
14	PWB5001750	1/2 X 1-3/4 PLOW BOLT	10	28	COT0021060	COTTER-HAIRPIN .120 F/ 1/2" SHF	2

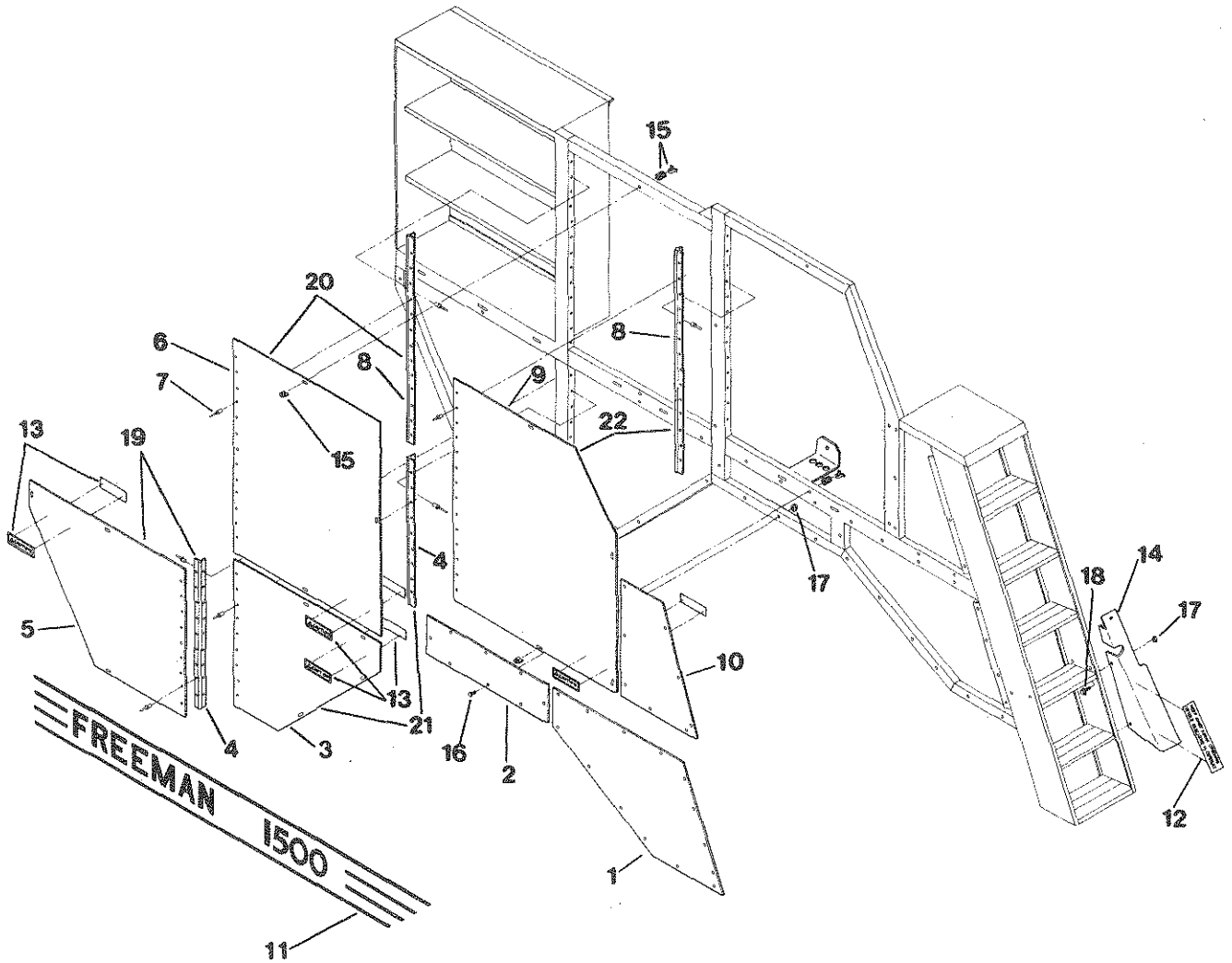
Left Side Shield Frames



Left Side Shield Frames

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SUP1593500	SHD SUPPORT ASB-LH-SHOWN	1	20	SUP1590500	SHIELD SUPPORT ASB-LH-SHOWN	1
2	SUP0015872	SHIELD SUPPORT-1500 BALER	1	21	BRC0016146	LEFT REAR SHIELD BRACE-1500	1
3	BOX0015845	LEFT TWINE BOX-1500 BALER	1	22	LDR0015928	SERVICE LADDER-1500	1
4	SUP1587800	SHIELD SUPPORT ANGLE-LH-SHOWN	1	23	STP0002000	STEP COVER-SAFETY WALK 2"	15
5	SUP1588600	SHIELD SUPPORT ASB-LH-SHOWN	1	24	DCK0015920	LEFT REAR DECK - 1500 BALER	1
6	SUP1588300	SHD SUPPORT ASB-LH-SHOWN	1	25	SUP1589300	REAR SHD & DECK SUP. LH-SHOWN	1
7	MNT0015913	BATTERY MOUNT-1500 BALER	1	26	SUP1591900	REAR DECK SUPPORT-LH-SHOWN	1
8	NCH0000313	5/16" NC HEX NUT - PLATED	25	27	NCH0000375	3/8" NC HEX NUT - PLATED	4
9	WLK0000313	5/16" LOCKWASHER - PLATED	25	28	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	6
10	BRC1596500	SHIELD SUPPORT BRACE-LH-SHOWN	1	29	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	2
11	SCC0020002	5/16" X 1" NC HT CS PLATED	25	30	WLK0000500	1/2" LOCKWASHER - PLATED	8
12	BRC1601500	SHIELD SUPPORT BRACE-LH-SHOWN	1	31	NCH0000500	1/2" NC HEX NUT - PLATED	8
13	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	12	32	BRC0015932	SERVICE LADDER BRACE-1500	1
14	WLK0000375	3/8" LOCKWASHER - PLATED	12	33	SUP1483300	NEEDLE YOKE PIVOT SUP-SHOWN-LH	1
15	SUP1589600	SHIELD SUPPORT ASB-LH-SHOWN	1	33	SUP1483301	NEEDLE YOKE PIVOT SUPPORT-LH	1
16	SUP1589900	SHIELD SUPPORT ASB-LH-SHOWN	1	34	MNT0015924	SERVICE LADDER MOUNT ASSY-1500	1
17	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	10	35	CLP0100150	CLAMP-HYDRA ZORB 1-1/2"	1
18	SUP1590100	SHIELD SUPPORT ASB-LH-SHOWN	1	36	MNT0020255	HOSE CLAMP MNT CHANNEL-1500	1
19	SUP1590900	SHIELD SUPPORT ASB-LH-SHOWN	1	37	F 0000856	BUSHING-TWINE AND WIRE GUIDE	3
				38	F 0000857	SNAP RING F/RUSHING	3

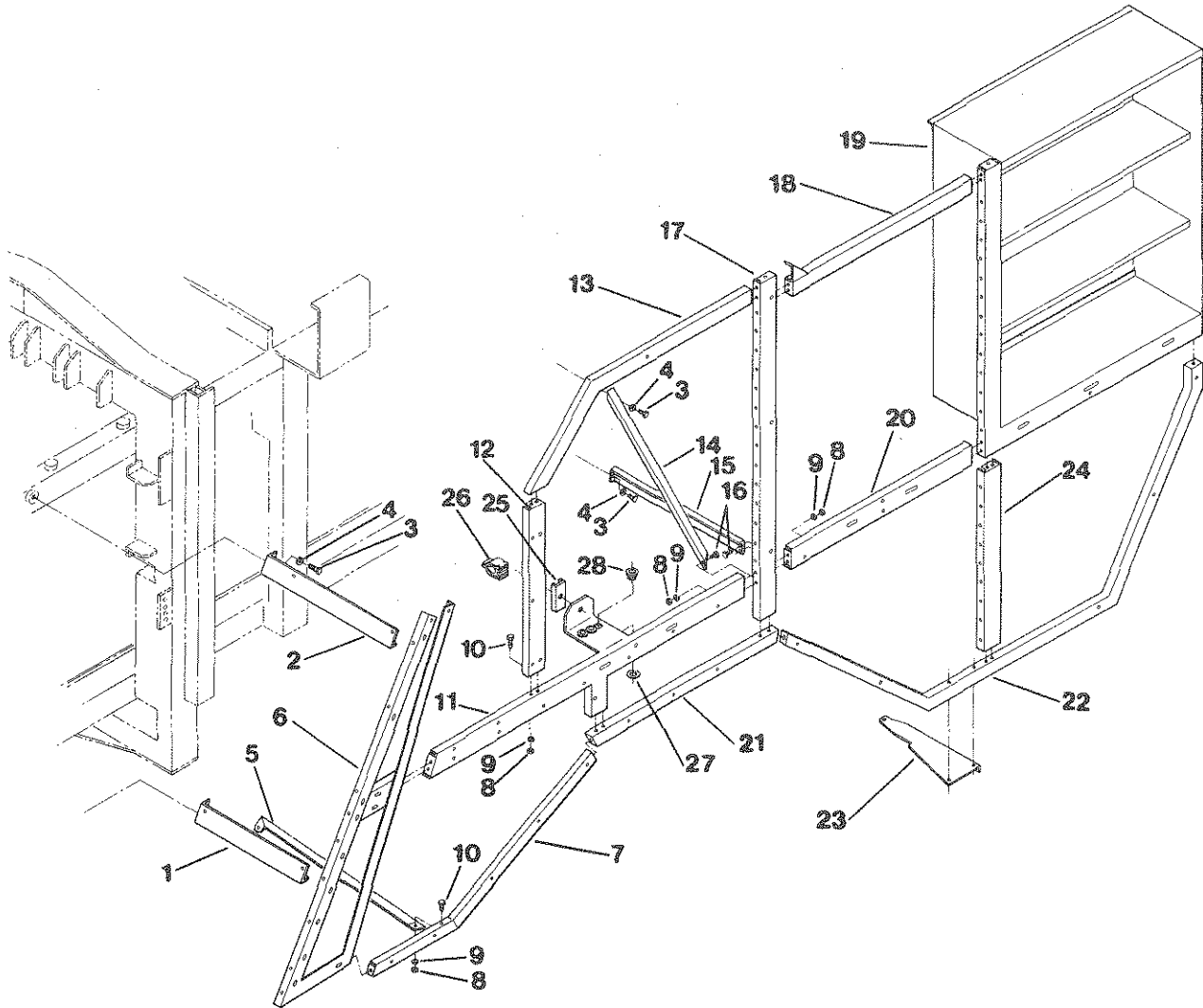
Left Side Shields



Left Side Shields

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHD0016026	LOWER LEFT SIDE SHIELD-1500	1	12	FD 0000049	DECAL-"DANGER"KEEP AWAY F/OPEN	1
2	SHD0016019	CENTER SIDE SHIELD-1500	1	13	FD 0015000	DECAL SET-1500	1
3	DUR0016093	LOWER REAR DOOR SHEET-1500	1	13	FD 0018958	DECL"CAUTION KEEP DOOR CLOSED"	8
4	HNG0016036	BALER DOOR HINGE-1500	2	14	GR00016147	LEFT NEEDLE YOKE GUARD-1500	1
5	DOR0016091	LOWER FRONT DOOR-1500	1	15	FST0010401	MED DUTY FOLDING HANDLE FASTNR	14
6	DOR0016096	TOP FRONT DOOR-1500	1	16	SMT0001003	1/4X5/8 NC THRUSS HD MACH SCR	22
7	RIV0000604	3/16X1/4 STAINLESS STEEL RIVET	90	17	NMS0000250	1/4" NC WHIZ NUT - PLATED	22
8	HNG0016035	BALER DOOR HINGE-1500	1	18	SCC0010001	1/4 X 3/4 NC HT CAP SCREW PLYD	2
9	DOR0016098	TOP REAR DOOR-1500	1	19	DUR1609000	LOWER FRONT DOOR-LH-SHOWN	1
10	SHD0016020	TOP LEFT SIDE SHIELD-1500	1	20	DUR1609500	TOP FRONT DOOR - LH-SHOWN	1
11	FD 0001503	DECAL - "FREEMAN" 1500 BALER	1	21	DUR1609200	LOWER REAR DOOR - LH-SHOWN	1
				22	DUR1609700	TOP REAR DOOR - LH-SHOWN	1

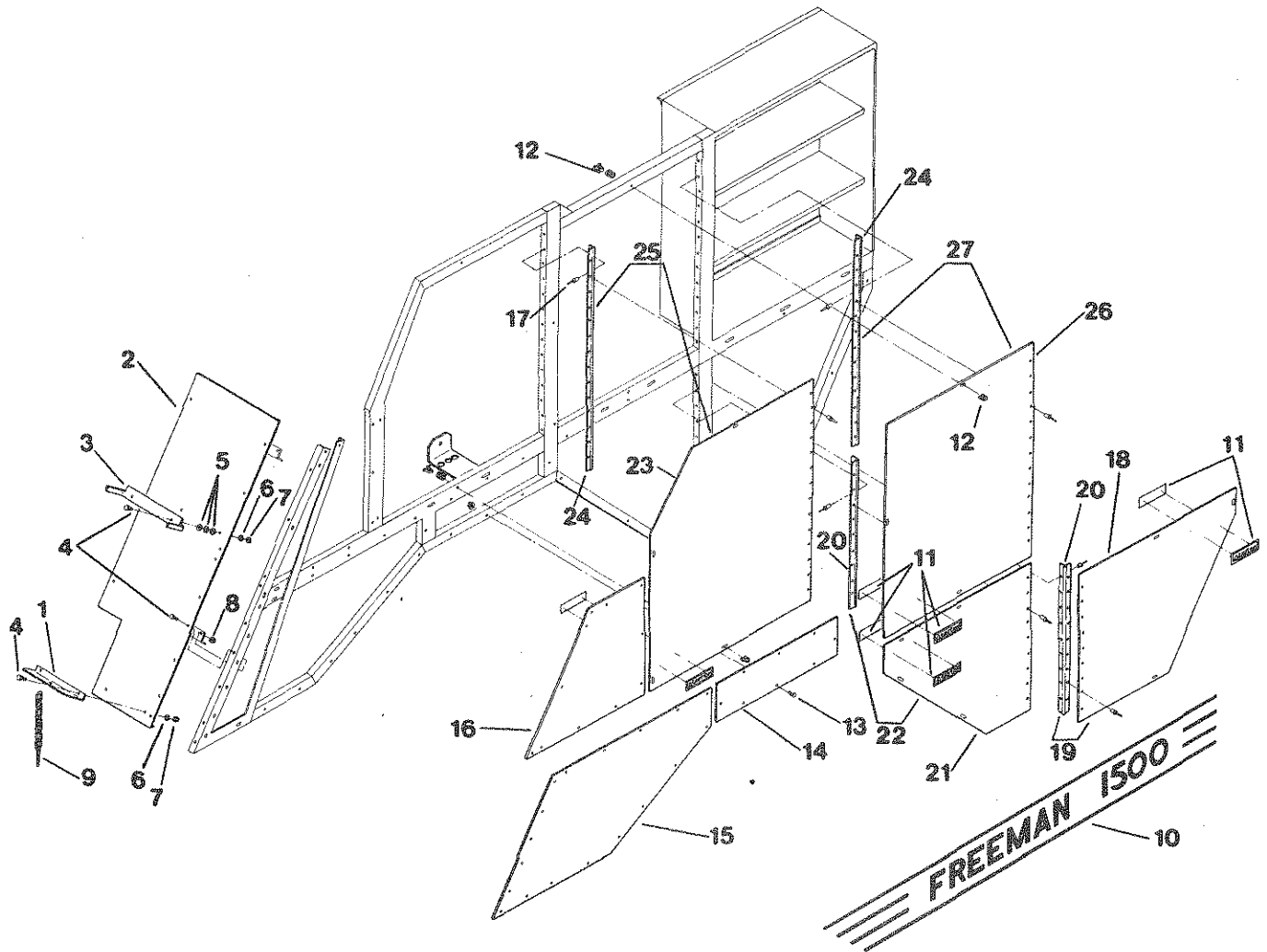
Right Side Shield Frames



Right Side Shield Frames

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BRC0015980	SHIELD SUPPORT BRACE-1500	1	15	BRC1596501	SHIELD SUPPORT BRACE-RH-OPPOS.	1
2	BRC0015979	SHIELD SUPPORT BRACE-1500	1	16	SCC0020002	5/16" X 1" NC HT CS PLATED	2
3	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	4	17	SUP1588601	SHIELD SUPPORT ASB-RH-OPPOSITE	1
4	WLK0000375	3/8" LOCKWASHER - PLATED	4	18	SUP1587801	SHD SUPPORT ANGLE-RH-OPPOSITE	1
5	BRC0016145	RIGHT REAR SHIELD BRACE-1500	1	19	ROX0015846	RIGHT TWINE BOX-1500 BALER	1
6	SUP0015950	RIGHT REAR SHIELD SUPPORT-1500	1	20	SUP1588301	SHD SUPPORT ASB-RH-OPPOSITE	1
7	SUP1590501	SHIELD SUPPORT ASB-RH-OPPOSITE	1	21	SUP1590901	SHIELD SUPPORT ASB-RH-OPPOSITE	1
8	NCH0000313	5/16 NC HEX NUT - PLATED	24	22	SUP1593501	SHD SUPPORT ASSY. RH OPPOSITE	1
9	WLK0000313	5/16" LOCKWASHER - PLATED	24	23	BRC0016012	SHIELD SUPPORT BRACE	1
10	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	20	24	SUP0015872	SHIELD SUPPORT-1500 BALER	1
11	SUP1590101	SHIELD SUPPORT ASB-RH-OPPOSITE	1	25	MNT0020255	HOSE CLAMP MNT CHANNEL-1500	1
12	SUP1589901	SHIELD SUPPORT ASB-RH-OPPOSITE	1	26	CLP0100150	CLAMP-HYDRA ZORB 1-1/2"	1
13	SUP1589601	SHIELD SUPPORT ASB-RH-OPPOSITE	1	27	F 0000857	SNAP RING F/BUSHING	3
14	BRC1601501	SHIELD SUPPORT BRACE-RH-OPPOS.	1	28	F 0000856	BUSHING-TWINE AND WIRE GUIDE	3

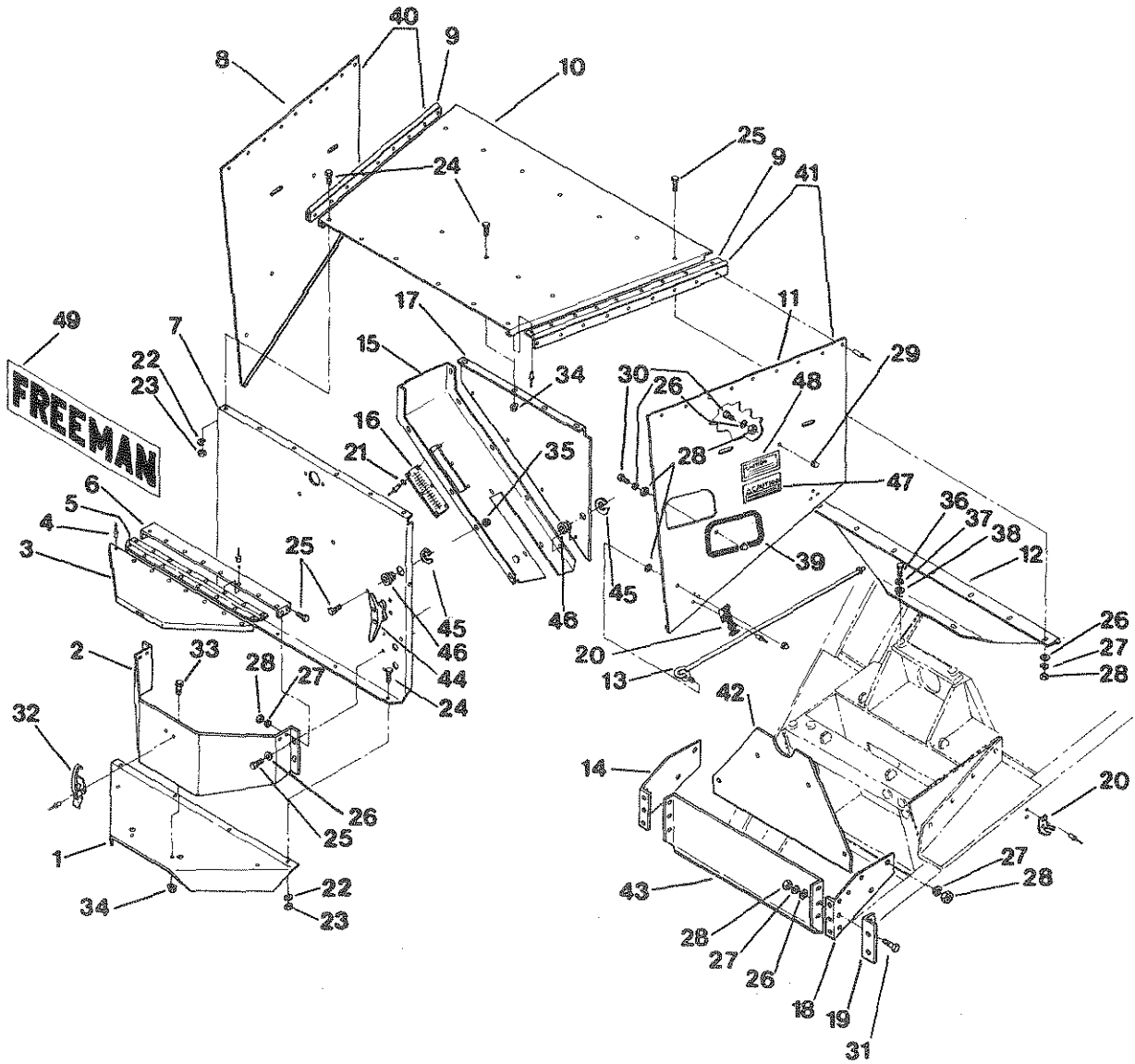
Right Side Shields



Right Side Shields

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	RKT0016157	BOTTOM LADDER STORAGE BRACKET	1	14	SHD0016019	CENTER SIDE SHIELD-1500	1
2	SMD0016025	RIGHT REAR SHIELD-1500	1	15	SHD0016027	LOWER RIGHT SIDE SHIELD-1500	1
3	RKT0016158	TOP LADDER STORAGE BRACKET	1	16	SHD0016021	TOP RIGHT SIDE SHIELD-1500	1
4	SCC0010001	1/4 X 3/4 NC HT CAP SCREW PLTD	4	17	RIV0000604	3/16X1/4 STAINLESS STEEL RIVET	90
5	WCT0000250	1/4" CUTWASHER - PLATED	4	18	DOR0016091	LOWER FRONT DOOR-1500	1
6	WLK0000250	1/4" LOCKWASHER - PLATED	4	19	DOR1609001	LOWER FRONT DOOR-RH-OPPOSITE	1
7	NCH0000250	1/4" NC HEX NUT - PLATED	4	20	HNG0016036	BALER DOOR HINGE-1500	2
8	NMS0000250	1/4" NC WHIZ NUT - PLATED	26	21	DOR0016093	LOWER REAR DOOR SHEET-1500	1
9	PIN0021155	PORTABLE LADDER PIN	1	22	DOR1609201	LOWER REAR DOOR - RH-OPPOSITE	1
10	FD 0001503	DECAL - "FREEMAN" 1500 BALER	1	23	DOR0016098	TOP REAR DOOR-1500	1
11	FD 0015000	DECAL SET-1500	1	24	HNG0016035	BALER DOOR HINGE-1500	2
11	FD 0018958	DECL "CAUTION KEEP DOOR CLOSED"	8	25	DOR1609701	TOP REAR DOOR - RH - OPPOSITE	1
12	FST0010401	MED DUTY FOLDING HANDLE FASTNR	14	26	DOR0016096	TOP FRONT DOOR-1500	1
13	SMT0001003	1/4X5/8 NC THRUS HD MACH SCR	25	27	DOR1609501	TOP FRONT DOOR - RH-OPPOSITE	1

Drive Unit Shields

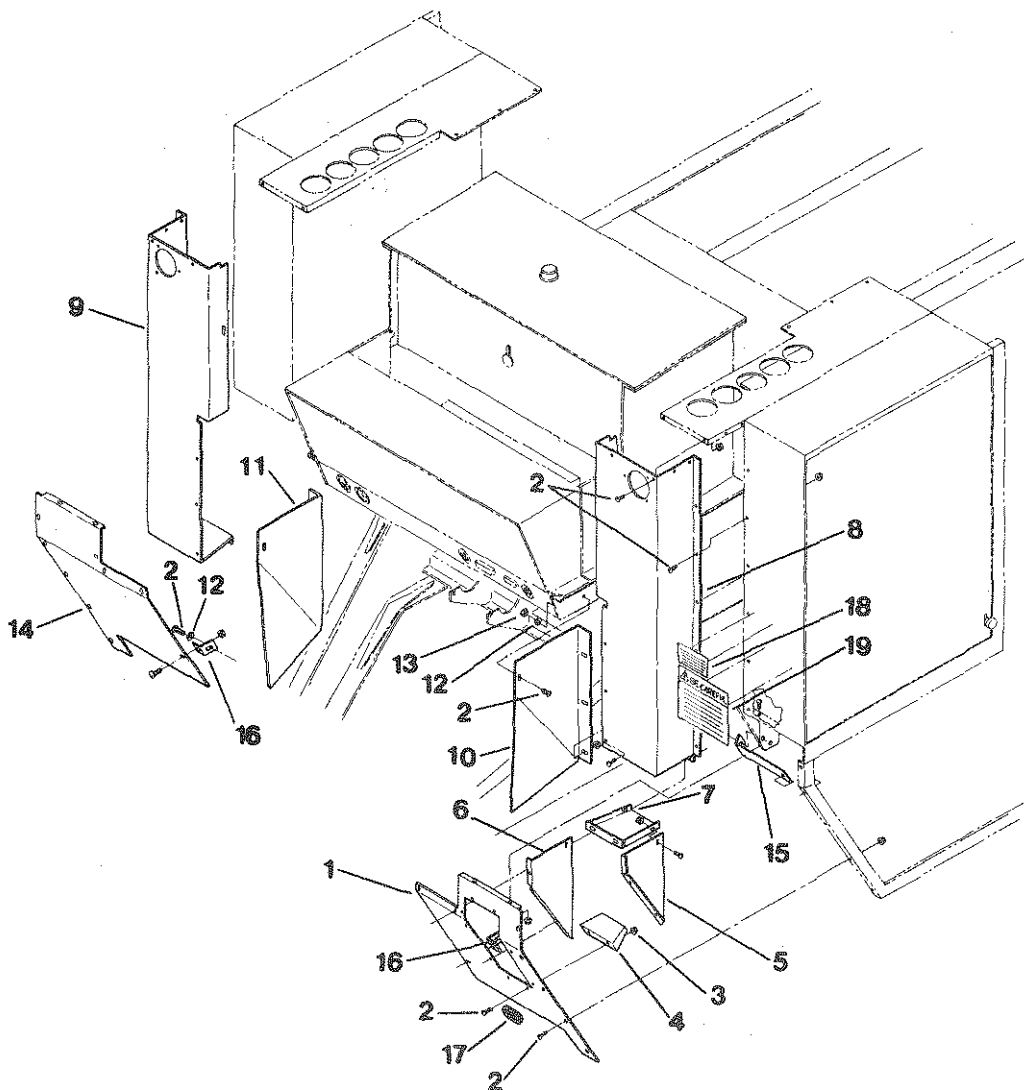


Drive Unit Shields

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	GR00016009	PTO CLUTCH GUARD-1500	1
2	SH00016325	TOOL BOX FRONT SHEET	1
3	CVR0016825	TOOL BOX COVER-1500 BALER	1
4	RIV0000604	3/16X1/4 STAINLESS STEEL RIVET	52
5	HNG0016824	TOOL BOX COVER HINGE	1
6	MNT0016099	TOOL BOX COVER HINGE MOUNT	1
7	SH00016008	FRONT FLYWHEEL SHIELD-1500	1
8	CVR0017476	RH FLYWHEEL SIDE CVR-WAS17709F	1
9	HNG0017474	FLYWHEEL COVER HINGE-WAS160878	2
10	SH00017458	PUMP UNIT SHIELD-WAS15955F	1
11	CVR0017472	LEFT FLYWHEEL COVER(WAS 17473)	1
12	SUP0016089	PUMP UNIT SHIELD SUPPORT	1
13	PRP0015958	FLYWHEEL SIDE COVER PROP	2
14	BKT0016034	FLYWHEEL SHIELD BRACKET-1500	1
15	SH00017460	BOTTOM ALTERNATOR SHIELD-1500	1
16	SH00017477	ALTERNATOR BLT SHD SLOT CLOSUR	1
17	SH00017461	REAR ALTERNATOR SHIELD - 1500	1
18	BKT0016010	FLYWHEEL SHIELD BRACKET-1500	1
19	BKT0016011	FLYWHEEL SHIELD BRACKET-1500	1
20	LAT0000201	RUBBER DRAW LATCH	4
21	WCT0000250	1/4" CUTWASHER - PLATED	6
22	WLK0000250	1/4" LOCKWASHER - PLATED	10
23	NCH0000250	1/4" NC HEX NUT - PLATED	10
24	SCC0010001	1/4 X 3/4 NC HT CAP SCREW PLTD	14
25	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	18
26	WCT0000313	5/16" FLATWASHER - PLATED	19
27	WLK0000313	5/16" LOCKWASHER - PLATED	22
28	NCH0000313	5/16 NC HEX NUT - PLATED	25
29	NCA0003125	5/16 ACORN NUT PLATED	6
30	SCC0020004	5/16 X 1-1/2 NC HT CS - PLATED	4
31	SCC0020002	5/16" X 1" NC HT CS PLATED	2
32	CLP0000120	VINYL CLAMP 1/2 X 1/4	1
33	SMS0000206	1/4 X 3/4 NC WHIZ LOCK BOLT	4
34	NMS0000250	1/4" NC WHIZ NUT - PLATED	8
35	NMS0000117	5/16 NC WHIZ NUT-PLATED	5
36	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	2
37	WLK0000375	3/8" LOCKWASHER - PLATED	2
38	WCT0000375	3/8" FLATWASHER - PLATED	2
39	MLD7500317	BLACK QUICKEDGE TRIM MOLDING	1
40	CVR0017475	RIGHT FLYWHEEL CVR-WAS16081-1	1
41	CVR0017471	LEFT FLYWHEEL CVR-WAS16081-0	1
42	SH00018956	REAR SHEAVE SHIELD-1500 BALER	1
43	SH00018957	FRONT SHEAVE SHIELD-1500 BALER	1
44	CLT0004015	EMERGENCY STOP CLEAT (BMF1500)	1
45	F 0000857	SNAP RING F/BUSHING	1
46	F 0000856	BUSHING-TWINE AND WIRE GUIDE	1
47	FD 0018958	DECL"CAUTION KEEP DOOR CLOSED"	2
48	FD 0000008	DECAL "CAUTION-SHUT-OFF MOTOR"	2
49	FD 0007111	DECAL "FREEMAN"-WHITE-25"X 4"	1

NOTES:

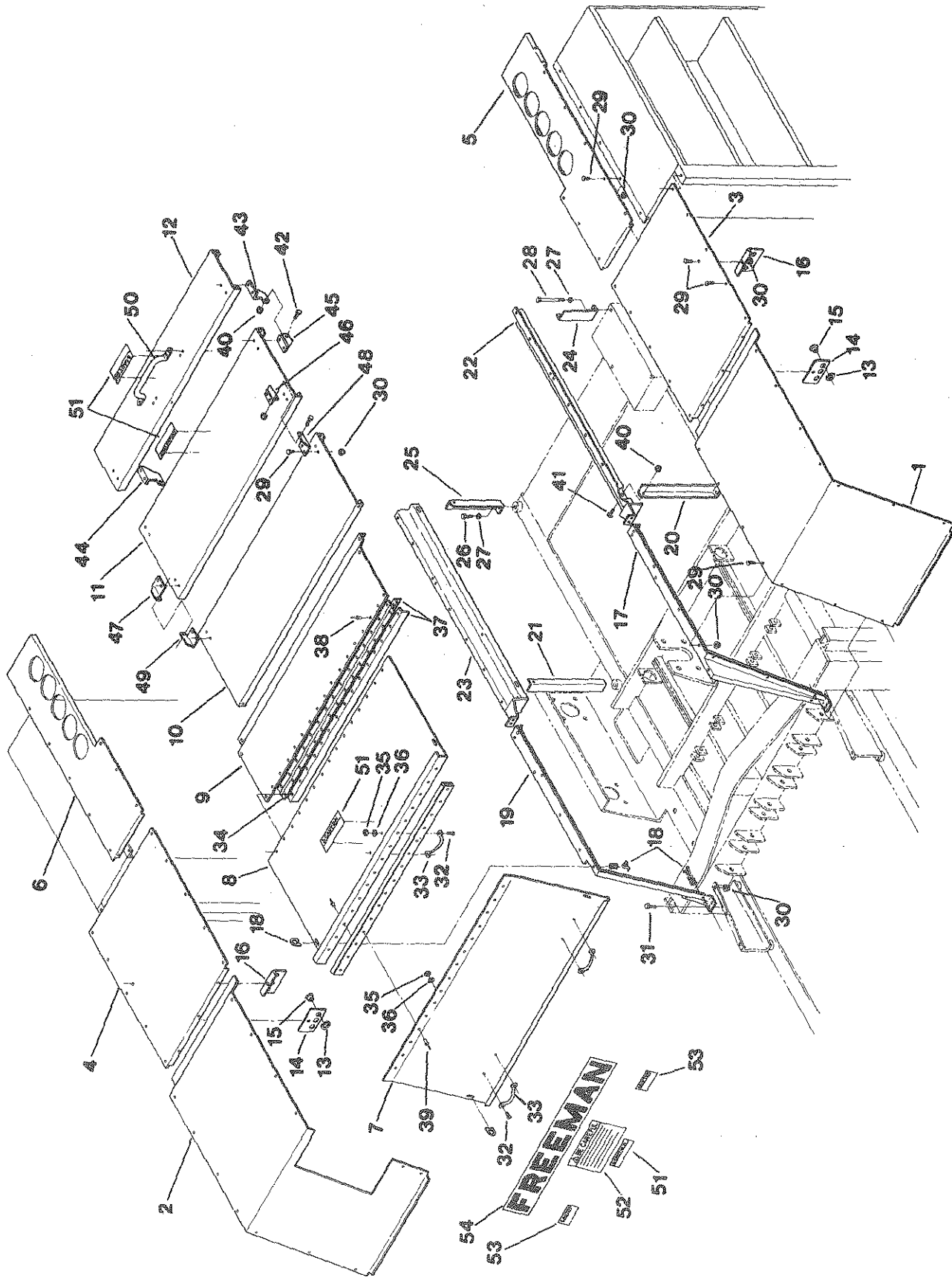
Front Shields



Front Shields

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHD0016112	LOWER LEFT FRONT SHIELD-1500	1
2	SMT0001003	1/4X5/8 NC THRUS HD MACH SCR	48
3	NMS0000250	1/4" NC WHIZ NUT - PLATED	48
4	SHR0015959	CONTROL BOX BOTTOM SHROUD	1
5	SHR0016028	CONTROL BOX OPENING SHROUD	1
6	SHR0016013	CONTROL BOX OPENING SHROUD	1
7	SHR0016014	CONTROL BOX OPENING SHROUD	1
8	SHD1669300	TOP FRONT SHIELD-LH-SHOWN	1
9	SHD1669301	TOP FRONT SHIELD-RH-OPPOSITE	1
10	SHD1745700	FRONT SHIELD TRANSITION-LH SHW	1
11	SHD1745701	FRNT SHIELD TRANSITION-RH OPP	1
12	WLK0000250	1/4" LOCKWASHER - PLATED	8
13	NCH0000250	1/4" NC HEX NUT - PLATED	8
14	SHD0016094	LOWER RIGHT FRONT SHIELD-1500	1
15	RRC0016832	FAN CONTROL BOX - MOUNT BRACE	1
16	ANC0017771	FRONT SHIELD ANCHOR-1500	1
17	REF0878501	YELLOW REFLECTOR-STICK ON	1
18	FD 0018808	HYDRAULIC FLUID DECAL	1
19	FD 0008450	DECAL-"BE CAREFUL"7-1/4X10-1/4	1

Top Shields and Frames

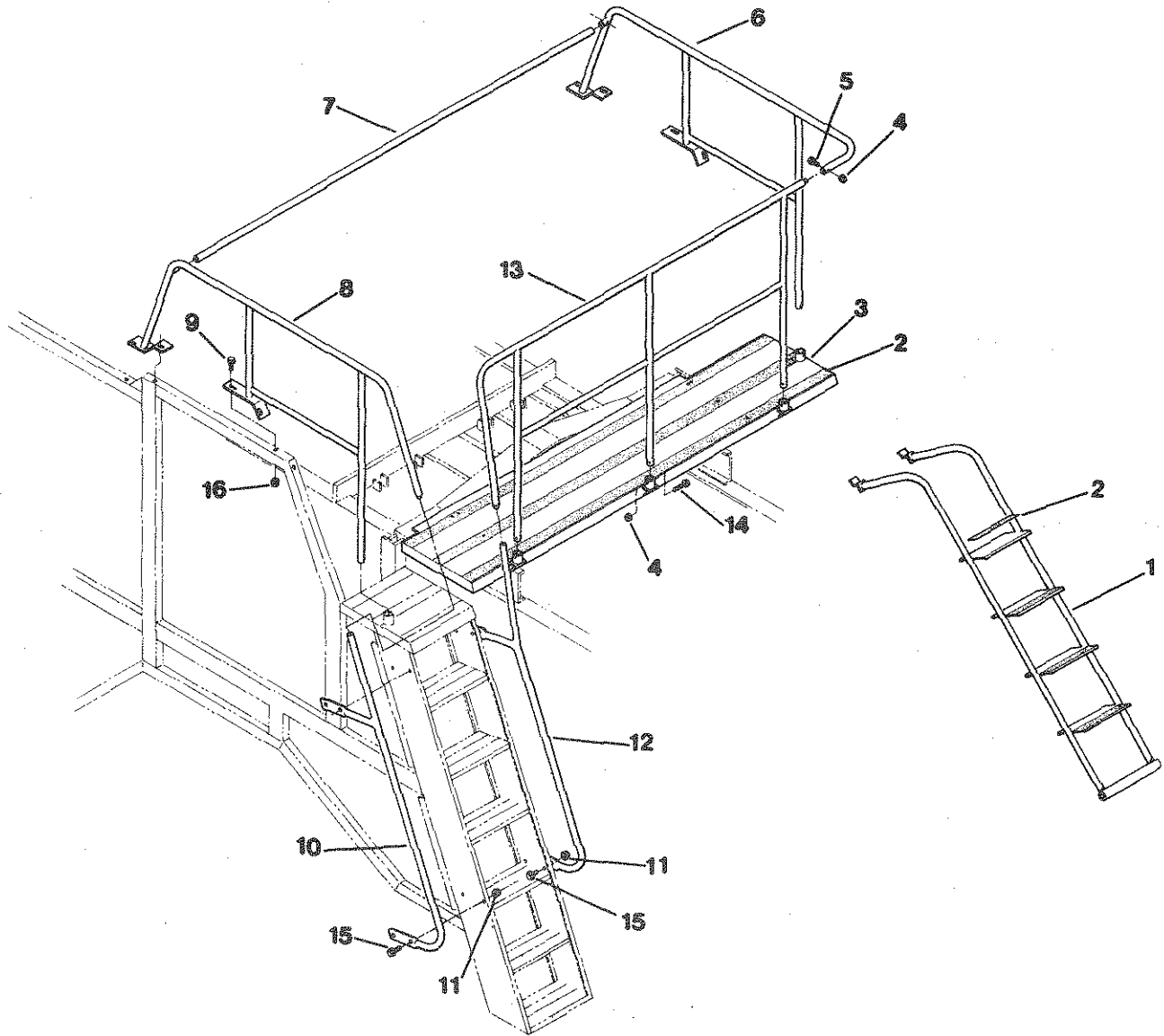


Top Shields and Frames

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CVR0016038	TOP RIGHT REAR COVER-1500	1
2	CVR0016037	TOP LEFT REAR COVER-1500	1
3	CVR1597001	CENTER COVER PLT-RH-OPPOSITE	1
4	CVR1597000	CENTER COVER PLT-LH-SHOWN	1
5	CVR1597101	FRONT COVER PLATE-RH-OPPOSITE	1
6	CVR1597100	FRONT COVER PLATE-LH-SHOWN	1
7	CVR0016032	REAR KNOTTER COVER-1500	1
8	CVR0016031	CENTER KNOTTER COVER-1500	1
9	CVR0015998	FRONT KNOTTER COVER-1500	1
10	CVR0015972	REAR PLUNGER COVER ASB-1500	1
11	CVR0015975	CENTER PLUNGER COVER-1500	1
12	CVR0015977	FRONT PLUNGER COVER-1500	1
13	F 0000857	SNAP RING F/BUSHING	18
14	BKT0015602	TWN TENSIONER TWN GUIDE BRKT	2
15	F 0000856	BUSHING-TWINE AND WIRE GUIDE	18
16	BKT0016127	TWINE GUIDE BRACKET-1500	4
17	SUP0015988	TOP RIGHT SHIELD SUPPORT-1500	1
18	FST0010401	MED DUTY FOLDING HANDLE FASTNR	4
19	SUP0015987	TOP LEFT REAR SHIELD SUPPORT	1
20	SUP1596401	REAR SHD SUPPORT LEG-RH-OPPOS.	1
21	SUP1596400	REAR SHD SUPPORT LEG-LH-SHOWN	1
22	SUP1596701	TOP SHD SUPPORT ASSY. RH OPP.	1
23	SUP1596700	TOP SHD SUPPORT ASSY. LH SHOWN	1
24	SUP0015962	RIGHT FRONT SHIELD SUPPORT LEG	1
25	SUP0015963	LEFT FRONT SHD SUP. LEG-1500	1
26	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	3
27	WLK0000375	3/8" LOCKWASHER - PLATED	3
28	SCC0030016	3/8 X 5 NC HT CS - PLATED	1
29	SMT0001003	1/4X5/8 NC THRUSS HD MACH SCR	60
30	NMS0000250	1/4" NC WHIZ NUT - PLATED	60
31	SCC0010002	1/4 X 1 NC HT CAP SCREW PLATED	4
32	SMS0000158	10/32 X 1/2 WASHER SCREW TCS	4
33	HAN0000150	LAWRENCE PLTD. DOOR HANDLE	2
34	HNG0016033	KNOTTER COVER HNGE-1500	2
35	NFH0001032	10-32 NF HEX NUT - PLATED	4
36	WLK0000100	10/32" LOCKWASHER	4
37	ANG0016100	KNOTTER COVER SUPPORT ANGLE	2
38	RIV0000119	3/16 X 1/2 RH STEEL RIVET	34
39	RIV0000122	3/16X1/4 STEEL RIVET .126 GRIP	30
40	NMS0000117	5/16 NC WHIZ NUT-PLATED	4
41	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	4
42	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	4
43	HNG1598301	PLGR COVER HNGE SECT-RH-OPPOS.	1
44	HNG1598300	PLGR COVER HNGE SECT-LH-SHOWN	1
45	HNG1598400	PLGR COVER HNGE SECT-LH-SHOWN	1
46	HNG1598401	PLGR COVER HNGE SECT-RH-OPPOS	1
47	HNG1598501	PLGR COVER HNGE SECT-RH-OPPOS.	1
48	HNG1598500	PLGR COVER HNGE SECT-LH-SHOWN	1
49	HNG1598601	PLGR COVER HNGE SECT-RH-OPPOS.	1
50	HNG1598600	PLGR COVER HNGE SECT-LH-SHOWN	1
51	HAN0002399	CHROME GRAB HANDLE F/CAB	1
51	FD 0018958	DECL"CAUTION KEEP DOOR CLOSED"	6
52	FD 0008450	DECAL-"BE CAREFUL"7-1/4X10-1/4	1
53	FD 0000006	DECAL-"CAUTION" 1-1/2 X 2-1/2	2
54	FD 0007113	DECAL "FREEMAN" WHITE 36" X 5"	1

NOTES:

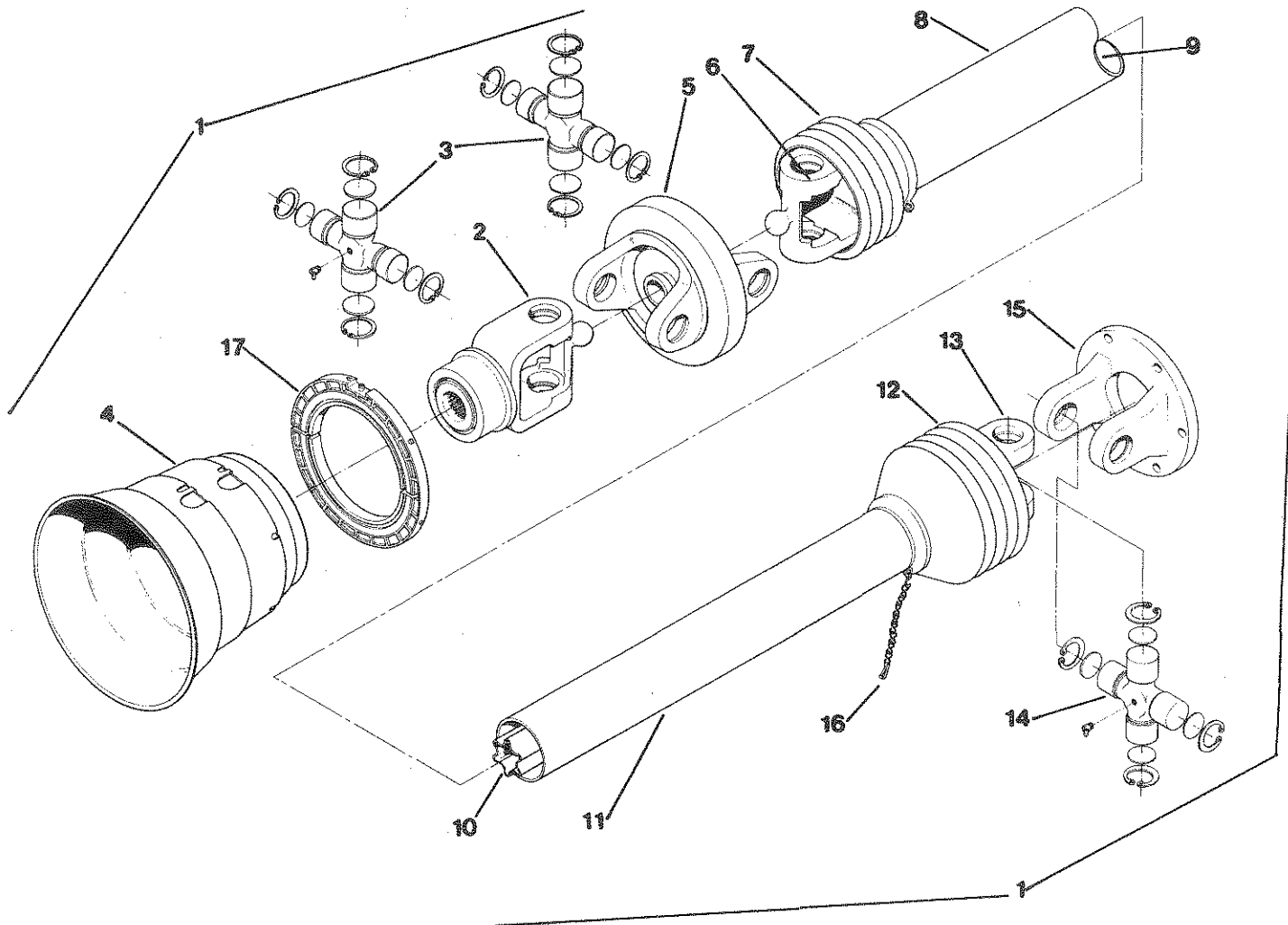
Ladder and Safety Rails



Ladder and Safety Rails

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	LDR0016139	PORTABLE LADDER-1500	1
2	STP0002000	STEP COVER-SAFETY WALK 2"	4
3	DCK0015922	SERVICE DECK - 1500 BALER	1
4	NCE0000250	1/4" NC ESNA NUT - PLATED	8
5	SCC0010004	1/4 X 1-1/2 NC HT CS - PLATED	3
6	RAL0018239	RIGHT SAFETY RAIL-1500 BALER	1
7	RAL0018237	SAFETY RAIL FRONT CROSS BAR	1
8	RAL0018238	LEFT SAFETY RAIL-1500 BALER	1
9	SMS0000305	1/4 X 1 NC WHIZ BOLT PLTD	8
10	RAL0018227	LEFT SERVICE LADDER RAIL ASB	1
11	NMS0000117	5/16 NC WHIZ NUT-PLATED	8
12	RAL0018228	RIGHT SERVICE LADDER RAIL ASB	1
13	RAL0018232	REAR SAFETY RAIL-1500 BALER	1
14	SCC0010005	1/4 X 1-3/4 NC HT CS - PLATED	5
15	SMS0000815	5/16 X 1-1/4 NC WHIZ BOLT-PLTD	8
16	NMS0000250	1/4" NC WHIZ NUT - PLATED	8

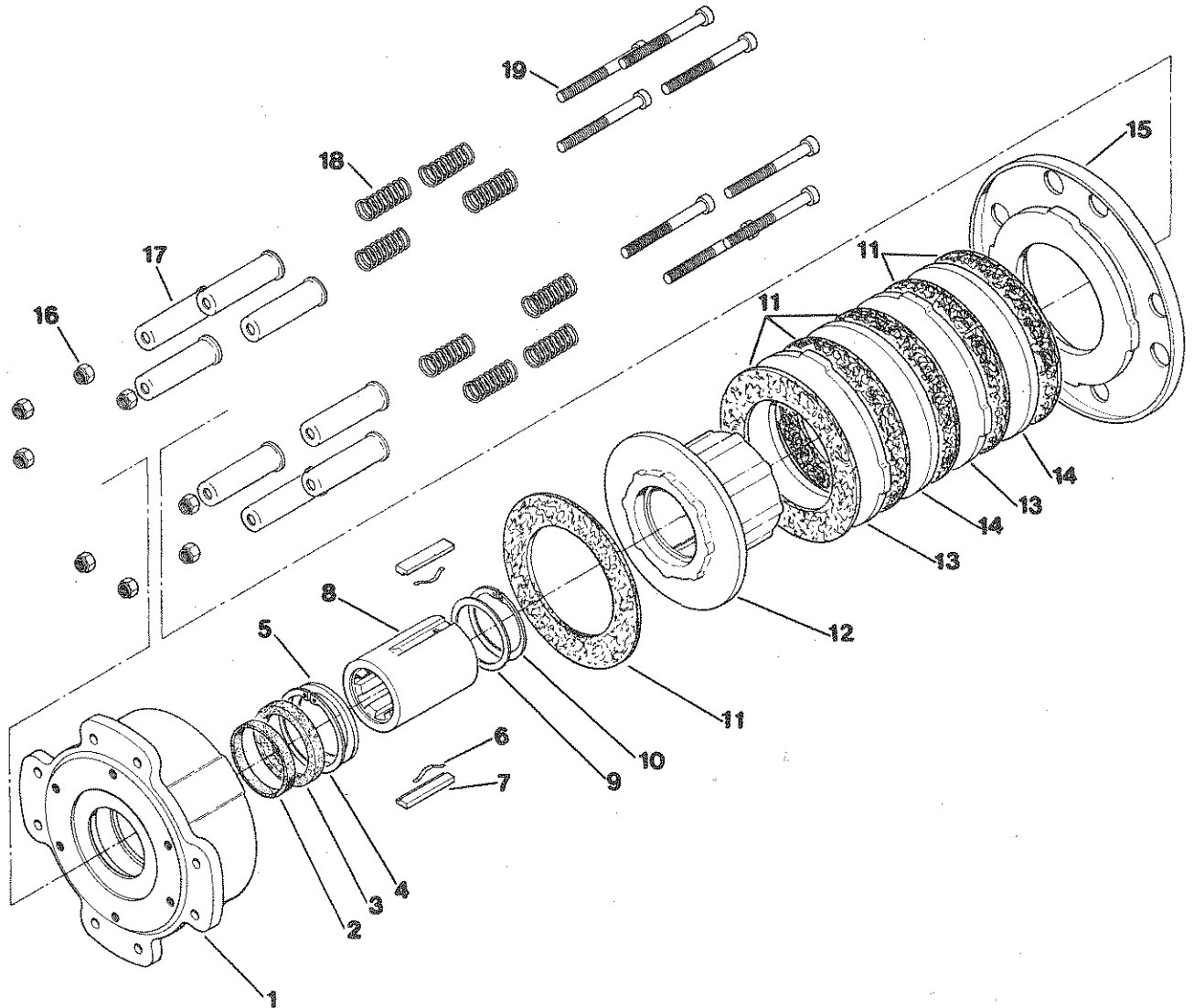
Drive Line Shaft



Drive Line Shaft

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	DRV3838320	1-3/4" - 20 SPLINE W/CLUTCH	1
1	DRV3838330	1-3/8" - 21 SPLINE W/CLUTCH	1
2	363696	YOKE 1-3/8 -20 SPL	1
2	363729	YOKE 1-3/4 -21 SPL	1
3	334109	CROSS AND BEARING KIT	2
4	363087	SHIELD CONE	1
5	365725	DOUBLE YOKE	1
6	331573	INBOARD YOKE	1
7	365364	SHIELD CONE 4 RIB	1
8	383864	OUTER SHIELD TUBE OVAL	1
9	383866	INNER PROFILE S 4 GA	1
10	382829	OUTER PROFILE S 5 L	1
11	383865	INNER SHIELD TUBE ROUND	1
12	365385	SHIELD CONE 5 RIB	1
13	097140	INBOARD YOKE S 5	1
14	312209	CROSS AND BEARING KIT	1
15	323155	FLANGED YOKE	1

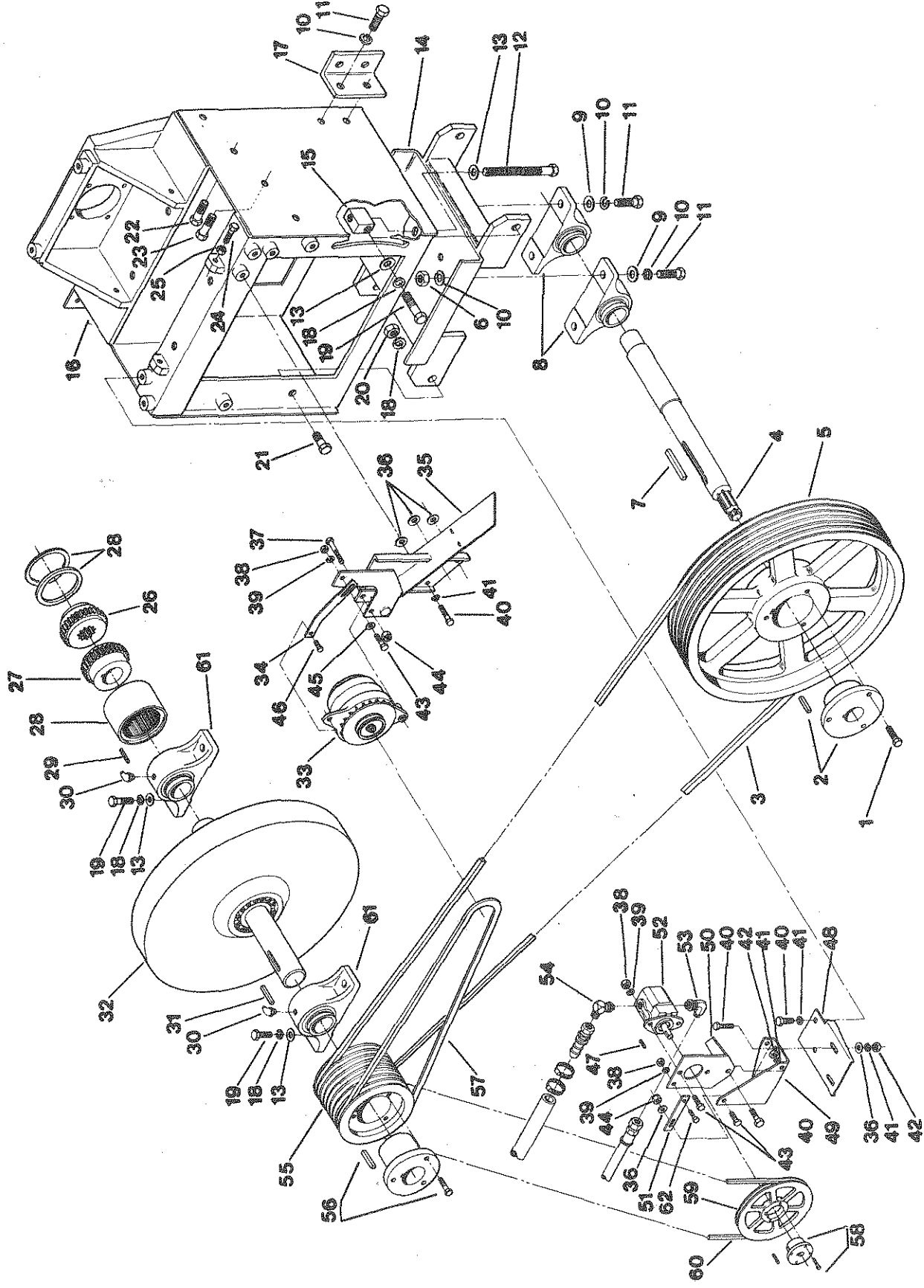
Drive Line Clutch



Drive Line Clutch

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	381690	HOUSING	1
2	*****	O-RING	1
3	351757	FELT RING	1
4	304118	RETAINING RING	1
5	332183	SUPPORT DISK	1
6	331737	INNER HOUSING	2
7	332185	LEAF SPRING	2
8	383834	HUB 1-3/4 SPL	1
8	383835	HUB 1-3/8 SPL	1
9	304235	SUPPORT DISK	1
10	702100	RETAINING RING	1
11	CLH0319187	FRICTY DICS F/383830 TORQ LIMIT	6
12	381697	HOUSING DRIVE PLATE	1
13	319186	DRIVE PLATE	3
14	319185	DRIVE PLATE	2
15	080653	BACK UP RING	1
16	099982	HEX NUT	8
17	080656	SPRING RETAINER	8
18	0080657	COMPRESSION SPRING	8
19	304001	HEX SOCKET SCREW	8

Mechanical Drive Unit

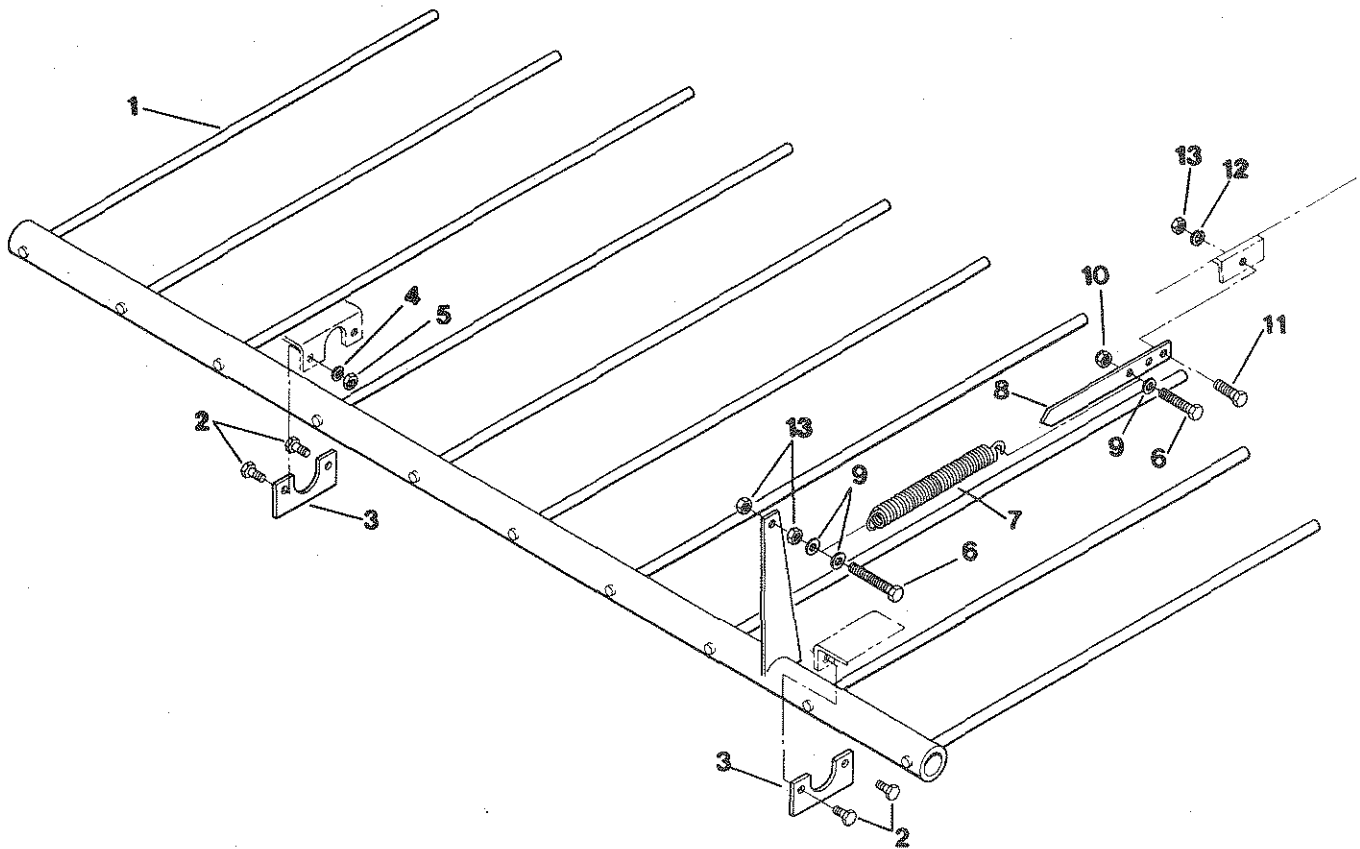


Mechanical Drive Unit

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SCC0000507	1/2 X 2-1/4 NC HT CAP SCREW	3
2	BSH0121875	2-3/16" BUSHING	1
3	RLT0005950	BELT - COG - 5VX950	6
4	SHF0015418	PRIMARY DRIVE SHAFT-1500	1
5	SHV0000250	SHEAVE - BROWNING	1
6	NCH0000625	5/8" NC HEX NUT - PLATED	4
7	ZZ 0000458	1/2" X 1/2" X 4-1/2" KEY	1
8	BRG0218750	BEARING-2-3/16"	2
9	WCT0000625	5/8" CUTWASHER-PLATED	4
10	WLK0000625	5/8" LOCKWASHER PLATED	12
11	SCC0070005	5/8 X 1-3/4 NC HT CS - PLATED	12
12	ROD0015498	DRIVE BELT TAKE-UP ROD-1500	1
13	WCT0000750	3/4" CUTWASHER- PLATED	10
14	MNT0015499	DRIVE UNIT BELT TAKE UP	1
15	RLK0015661	BELT TAKE-UP TIGHTNER BLOCK	1
16	FRM0015480	FLYWHEEL MOUNT FRAME	1
17	BKT0015705	FLYWHEEL MOUNT ANCHOR BRACKET	1
18	WLK0000750	3/4 LOCKWASHER PLATED	10
19	SCC0080007	3/4 X 2-1/4 NC HT CS - PLATED	9
20	NCH0000750	3/4" NC HEX NUT - PLATED	1
21	SCC0080006	3/4 X 2 NC HT CAP SCREW PLATED	1
22	SCC0070006	5/8 X 2 NC HT CAP SCREW PLATED	4
23	SCC0070007	5/8 X 2-1/4 NC HT CS PLATED	4
24	SCC0000508	1/2 X 2-1/2 NC HT CAP SCREW	4
25	NCH0000500	1/2" NC HEX NUT - PLATED	4
26	CPL0018484	PUMP DRIVE CPLG HALF - SPLINED	1
27	CPL0018917	PMP DR. CPLG. HALF-BORED-WALDR	1
28	SLV0149918	DODGE SLV FOR CPL18917/18484	1
29	ZZ 0000459	1/2" X 1/2" X 1-3/4" KEY	1
30	ZZ 0000104	ZERK 1/8 NPT 90° 7/16 HEX	2
31	F 0000072	FLYWHEEL HUB KEY 1/2X1/2X3-1/2	1
32	FLW0014899	FLYWHEEL ASSEMBLY-MOD 1500	1
33	ALT0011610	ALTERNATOR 100AMP W/ROT SCREEN	1
34	RKT0015782	ALTERNTR BELT TENSION BRACKET	1
35	MNT0017411	ALTERNATOR MOUNT	1
36	WCT0000375	3/8" FLATWASHER - PLATED	6
37	SCC0030010	3/8" X 3" NC HT CAP SCREW PLTD	1
38	NCH0000313	5/16 NC HEX NUT - PLATED	16
39	WLK0000313	5/16" LOCKWASHER - PLATED	16
40	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	5
41	WLK0000375	3/8" LOCKWASHER - PLATED	8
42	NCH0000375	3/8" NC HEX NUT - PLATED	8
43	SCC0020002	5/16" X 1" NC HT CS PLATED	6
44	NCE0000375	3/8" NC ESNA NUT - PLATED	1
45	WCT0000250	1/4" CUTWASHER - PLATED	1
46	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	1
47	ZZ 0000403	1/8 X 1/8 X 1 KEY	1
48	PLT0017216	PUMP SUPPORT PLATE-1500 BALER	1
49	MNT0018744	PUMP MOUNT BRACKET-1500 BALER	1
50	MNT0018742	SAE "AA" 2-BOLT PUMP MNT-1500	1
51	BKT0015770	INSN CONTROL PUMP INSN BRACKET	1
52	PMP001500T	TENSION CONTROL PUMP BMF1500	1
53	HYD5515040	1/2 JIC X 1/2 O-RING 90° ELBOW	1
54	HYD5515054	ELBOW,90DEG O-RING JIC 5/8X1/2	1
55	SHV0000080	BROWNING SHEAVE 8RSV80	1
56	BSH0221875	BUSHING-BROWNING R2X2-3/16"	1
57	BLT0000043	COG BELT AX 43	1
58	BSH0000050	H X 1/2" BORE BROWNING	1
59	SHV0000079	SHEAVE-BROWNING-AK79H	1
60	BLT0000038	BELT COG DAYTON	1
61	BRG2187500	FAFNIR RAD 2-3/16 BEARING	2
61	SHM0015708	FLYWHEEL BEARING SHIM -10 GA	2
61	SHM0015709	FLYWHEEL BEARING SHIM -16 GA	2
61	SHM0015710	FLYWHEEL BEARING SHIM -30 GA	2

NOTES:

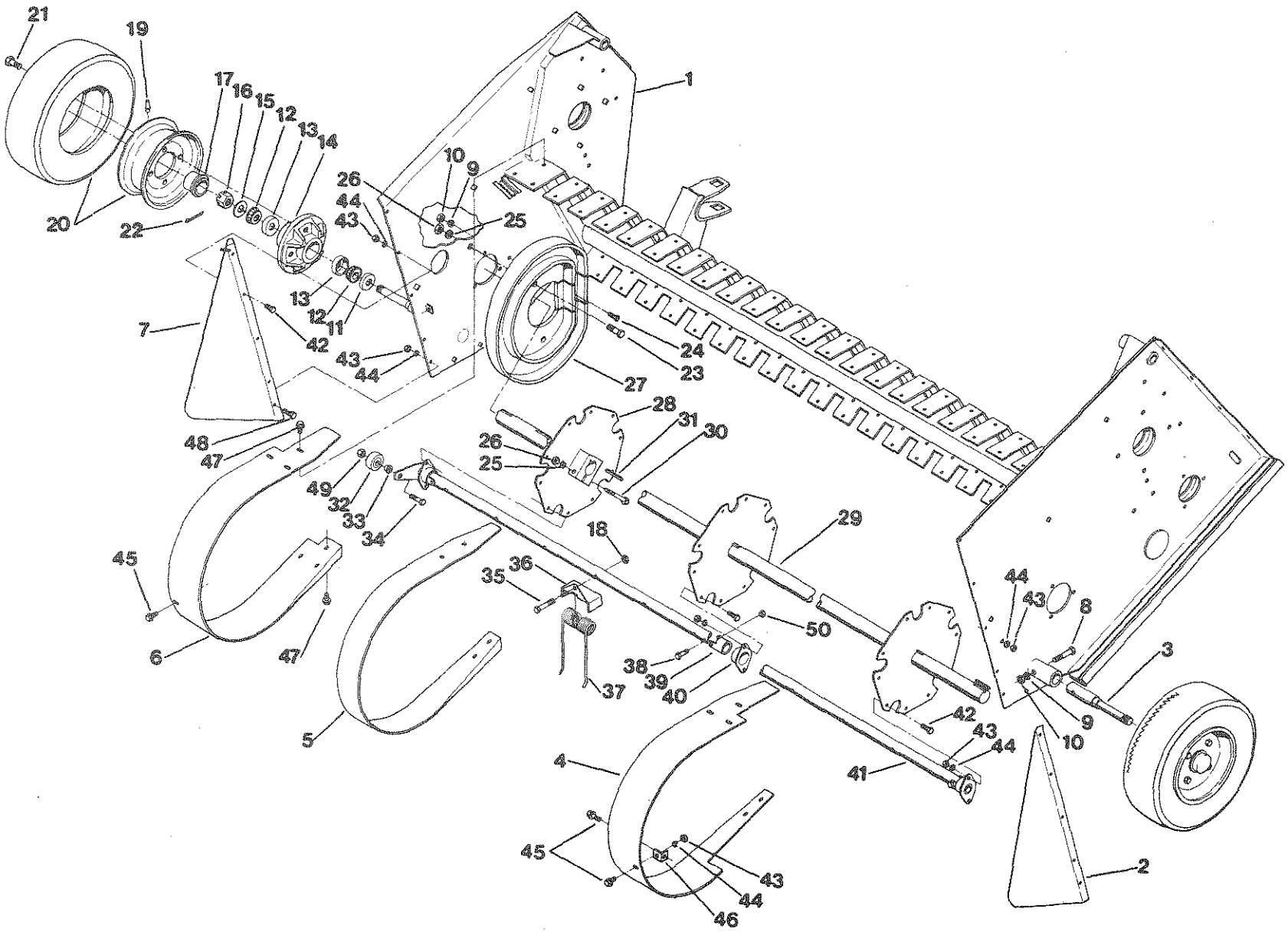
Wind Guard



Wind Guard

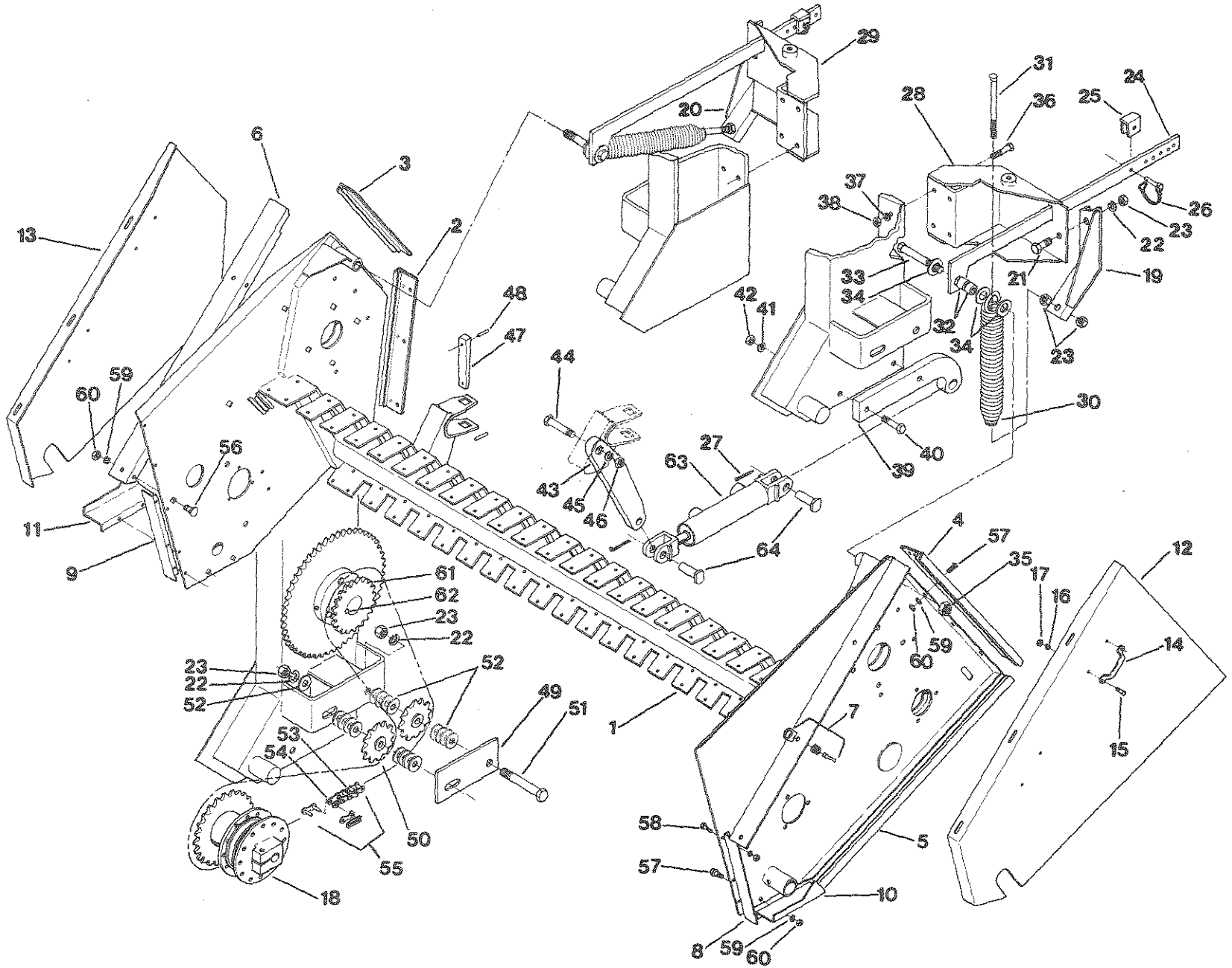
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	GR00015755	WIND GUARD - 1500 BALER	1
2	SCC0020093	5/16 X 1-1/4 NC HT CS - PLATED	4
3	MNT0015759	WIND GUARD MOUNT	2
4	WLK0000313	5/16" LOCKWASHER - PLATED	4
5	NCH0000313	5/16 NC HEX NUT - PLATED	4
6	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	2
7	F 0001517	SPRING-TRIP ROD-PLG DOG RETURN	1
8	LNK0015541	KNOTTER TRIP SPRING LINK-1500	1
9	WCT0000375	3/8" FLATWASHER - PLATED	3
10	NCE0000375	3/8" NC ESNA NUT - PLATED	1
11	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	1
12	WLK0000375	3/8" LOCKWASHER - PLATED	1
13	NCH0000375	3/8" NC HEX NUT - PLATED	3

Lower Pickup



Lower Pickup

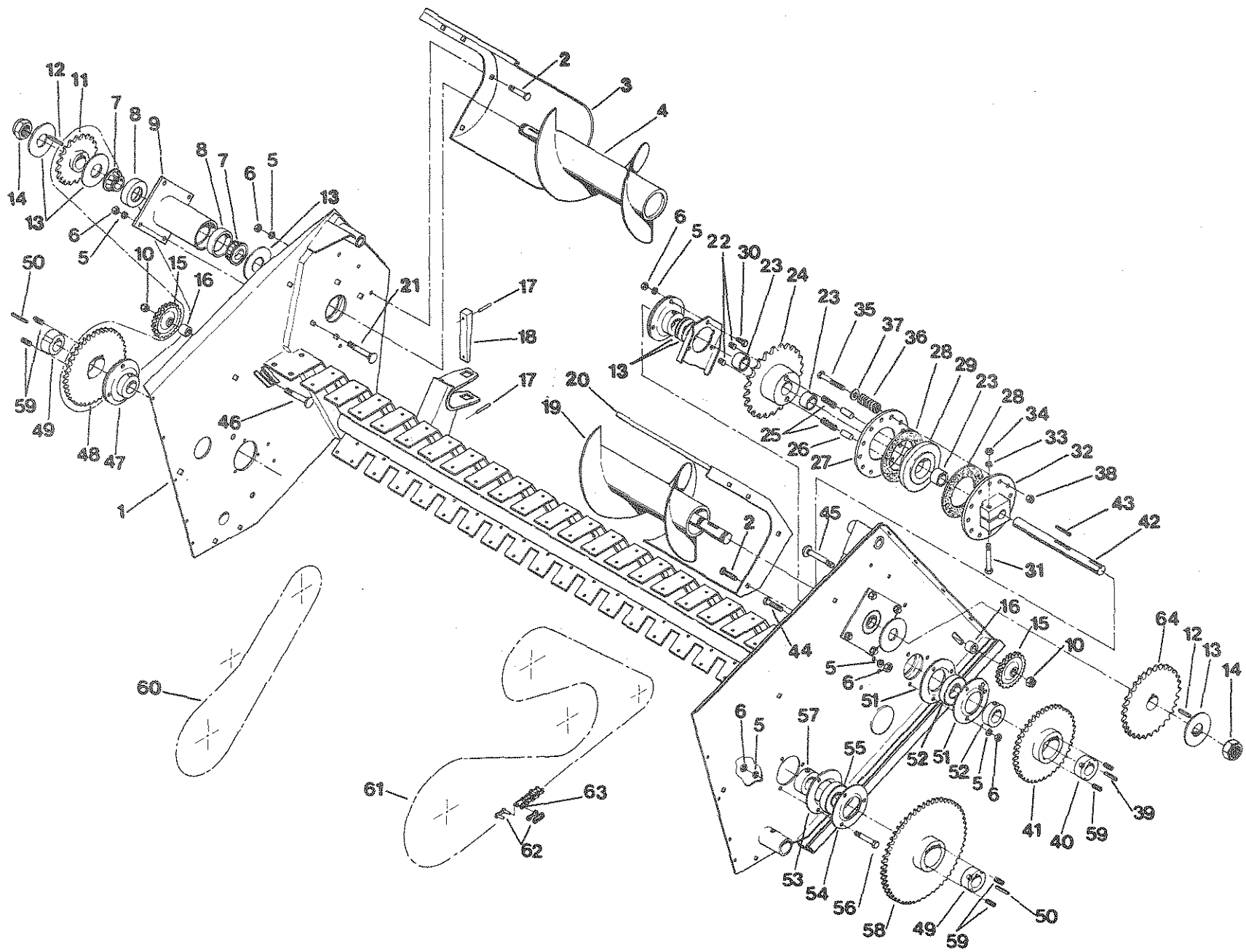
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PCY0017583	PICKUP FRAME ASSEMBLY-1500	1
1	PUP0008013	PICKUP-1500 BALER COMP. ASS'Y	1
2	FEN1763200	P/UP FENDER FLARE-LH-SHOWN	1
3	SPN0017647	P/UP WHEEL SPINDLE-1500 1-5/16	2
4	PCY0017607	PICKUP LEFT STRIPPER	1
5	PCY0017606	PICKUP CENTER STRIPPER	21
6	PCY0017608	PICKUP RIGHT STRIPPER	1
7	FEN1763201	P/UP FENDER FLARE-RH-OPPOSITE	1
8	SCC0030007	3/8 X 2-1/4 NC HT CS - PLATED	2
9	WLK0000375	3/8" LOCKWASHER - PLATED	4
10	NCH0000375	3/8" NC HEX NUT - PLATED	4
11	SEL0034823	SEAL F/HUB-8BRS PICKUP	2
12	BRG0044643	INNER/OUTER WHL BRG-8BRS P/U	4
13	CUP0044610	TIMKEN CUP F/SPN10412	4
14	HUB0000348	PICKUP HUB ASSEMBLY	2
15	ZZ 0000219	MACHINE BUSHING 1 X 2 X 14 GA	2
16	NFC0001000	1" NF CASTLE NUT	2
17	CAPO046749	CAP F/HUB348	2
18	NFX0000375	3/8"-24 NF FLEX LOCK HEX NUT	55
19	19-109	VALVE STEM	2
20	WHL0401530	WHL&TIR ASB 480X8 F/PU 1500	2
21	SMS0005393	LUG BOLT-8BRS PICKUP	8
22	COT0000502	1/8 X 1 COTTER PIN	2
23	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	2
24	SCC0000303	3/8 X 1-1/4 NC FH SOCKET SCREW	2
25	WLK0000500	1/2" LOCKWASHER - PLATED	5
26	NCH0000500	1/2" NC HEX NUT - PLATED	5
27	CAM0017414	PICKUP REEL CAM	1
28	PCY0017501	P/UP REEL PLATE - ASSEMBLY	3
29	SHF0017650	PICKUP REEL SHAFT	1
30	SCC0050011	1/2 X 3-1/4 NC HT CS - PLATED	3
31	7Z 0000412	3/8 X 3/8 X 2 KEY (WAS F 7904)	3
32	BRG0002029	CAM FOLLOWER BRG(WAS BRG63012)	5
33	RSH0006231	ADV & 370P/U TOOTH BAR BUSHING	5
34	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	5
35	SFC0030007	3/8 X 2-1/4 NF HT CS - PLATED	55
36	MNT0013456	PICKUP TOOTH MOUNT-1500 BALER	55
37	PCY0013464	PICKUP FINGER-1500 BALER	55
38	SCC0010006	1/4 X 2 NC HT CS - PLATED	15
39	BRG0017508	TOOTH BAR BEARING-NYLON	15
40	HSN0017505	P/UP TOOTH BAR BRG HSG-ASSEMBL	15
41	PCY0017643	PICKUP TOOTH BAR ASSEMBLY	5
42	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	34
43	NCH0000313	5/16 NC HEX NUT - PLATED	44
44	WLK0000313	5/16" LOCKWASHER - PLATED	44
45	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	4
46	PCY0017634	P/UP STRIPPER MOUNT ANGLE	1
47	SMS0000198	5/16 X 1/2 NC WHIZ BOLT-PLATED	96
48	SCC0020002	5/16" X 1" NC HT CS PLATED	6
49	NCJ0000500	1/2" NC HEX JAM NUT PLATED	5
50	NCE0000250	1/4" NC ESNA NUT - PLATED	15



Upper Pickup

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PCY0017583	PICKUP FRAME ASSEMBLY-1500	1
1	PUP0008013	PICKUP-1500 BALER COMP. ASS'Y	1
2	GUD0018010	PICKUP SHIELD GUIDE ASSEMBLY	1
3	GUD0018011	PICKUP SHIELD GUIDE ASSEMBLY	1
4	GUD0018012	PICKUP SHIELD GUIDE ASSEMBLY	1
5	SUP1763300	P/UP SHIELD SUPPORT-LH-SHOWN	1
6	SUP1763301	P/UP SHIELD SUPPORT-RH-OPPOSIT	1
7	FST0010401	MED DUTY FOLDING HANDLE FASTNR	6
8	SUP1763500	P/UP SHIELD SUPPORT -LH-SHOWN	1
9	SUP1763501	P/UP SHIELD SUPPORT-RH-OPPOSIT	1
10	SHD1763600	P/UP SHIELD BACKING-LH-SHOWN	1
11	SHD1763601	P/UP SHIELD BACKING-RH-OPPOSIT	1
12	SHD0017637	PICKUP LEFT SHIELD	1
13	SHD0017638	PICKUP RIGHT SHIELD	1
14	HAN0000150	LAWRENCE PLTD. DOOR HANDLE	4
15	SMF1032500	10-32 X 1/2 FH MACHINE SCREW	8
16	WLK0000100	10/32" LOCKWASHER	8
17	NFH0001032	10-32 NF HEX NUT - PLATED	8
18	*****	ELEMENT HOUSING	1
19	RKT1616200	P/UP LIFT SPRG BRKT-LH-SHOWN	1
20	RKT1616201	P/UP LIFT SPRG BRKT-RH-OPPOSIT	1
21	SCC0070003	5/8 X 1-1/4 NC HT CS - PLATED	2
22	WLK0000625	5/8" LOCKWASHER PLATED	4
23	NCH0000625	5/8" NC HEX NUT - PLATED	8
24	ARM0015684	LIFT ARM F/PICKUP 1500	2
25	RKT0015687	P/UP LIFT STOP BRACKET-1500	2
26	PIN0375125	SNAPPER PIN 3/8X1-1/4	2
27	COT0000805	3/16" X 2" COTTER PIN	2
28	BKT1515800	P/UP LFT SPG ANC BRK-ASB-LH-SH	1
29	BKT1515801	P/UP LFT SPG ANC BRK-ASB-RH-OP	1
30	SPG0017462	PICKUP LIFT SPRING-1500	2
31	ANC0016029	P-UP LIFT SPRING ANCHOR-1500	2
32	SPC0016659	P/UP LIFT SPRING ANCHOR SPACER	4
33	SCC0000719	5/8 X 6-1/2 NC HT CAP SCREW	2
34	WCT0001000	1" FLATWASHER PLATED	6
35	NCE0000625	5/8" NC ESNA NUT - PLATED	2
36	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	8
37	WLK0000375	3/8" LOCKWASHER - PLATED	8
38	NCH0000375	3/8" NC HEX NUT - PLATED	8
39	MNT0014915	PICKUP LIFT CYLINDER MOUNT	1
40	SCC0050006	1/2 X 2 NC HT CAP SCREW PLATED	2
41	WLK0000500	1/2" LOCKWASHER - PLATED	2
42	NCH0000500	1/2" NC HEX NUT - PLATED	2
43	ARM0015162	PICKUP LIFT ARM-1500	1
44	SCC0080012	3/4 X 3-1/2 NC HT CS - PLATED	1
45	WLK0000750	3/4 LOCKWASHER PLATED	1
46	NCH0000750	3/4" NC HEX NUT - PLATED	1
47	PIN0015507	PICKUP PIVOT PIN-1500	2
48	ZZ 0000705	1/4" X 2" ROLL PIN PLAIN	4
49	SUP0015163	P/UP DRIVE IDLER BOLT SUPPORT	1
50	SPK011536S	FAFNIR 010-60159 IDLER SPKT	2
51	SCC0070010	5/8" X 3" NC HT CAP SCREW PLTD	2
52	WCT0000625	5/8" CUTWASHER-PLATED	16
53	CHN0006064	CHAIN 60 ROLLER-64 PITCH	1
54	F 0000759	OFFSET LINK	1
55	F 0000760	CONNECTING LINK V-60	1
56	CR83130750	5/16 X 3/4 NC CARRIAGE BOLT	6
57	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	9
58	SCC0020002	5/16" X 1" NC HT CS PLATED	6
59	WLK0000313	5/16" LOCKWASHER - PLATED	25
60	NCH0000313	5/16 NC HEX NUT - PLATED	25
61	SPK0080360	SPROCKET 80SF36	1
62	ZZ 0000414	1/2" X 1/2" X 1-1/4" KEY	1
63	CYL0000205	HYPPOWER CYLINDER FA 2 X 5	1
64	HYP FA2P	CLEVIS PIN	2

27



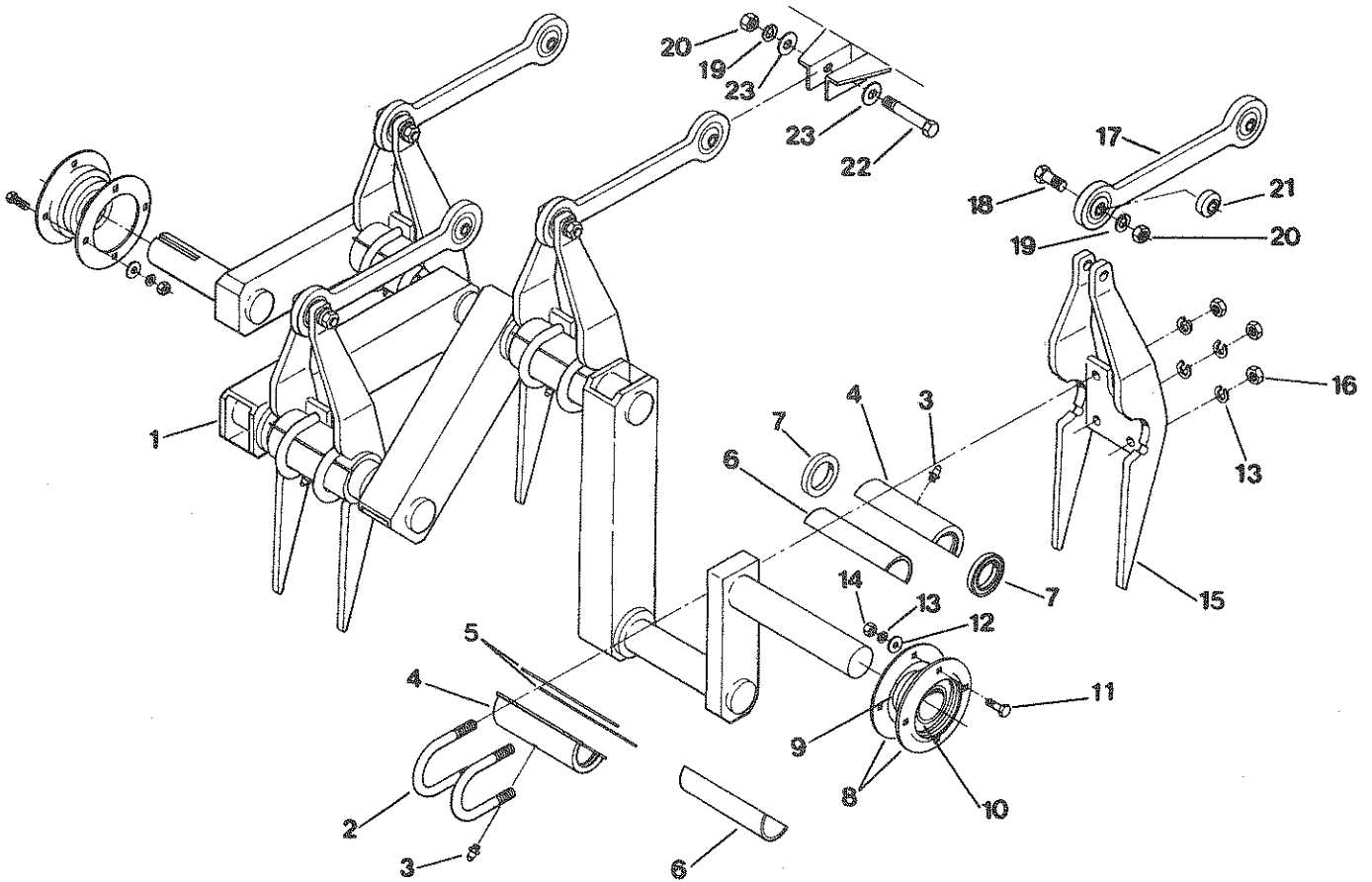
Main Pickup

Main Pickup

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PCY0017583	PICKUP FRAME ASSEMBLY-1500	1
1	PUP0008013	PICKUP-1500 BALER COMP. ASS'Y	1
2	CRB3752000	3/8" X 2" NC CARRIAGE BOLT	8
3	AUG1762201	PICKUP AUGER TROUGH-RH-OPPOSIT	1
4	AUG0017653	P-UP RIGHT AUGER ASB-1500	1
5	WLK0000375	3/8" LOCKWASHER - PLATED	23
6	NCH0000375	3/8" NC HEX NUT - PLATED	23
7	BRG0067000	BEARING CONE - TIMKEN	4
8	BRG0067010	BEARING CUP - TIMKEN	4
9	HSN0017659	AUGER SHF BRG HSNB-1500 & 370	2
10	NCJ0000500	1/2" NC HEX JAM NUT PLATED	2
11	SPK0005023	SPK 1-1/4BORE 1/4 KW 2SS UST	1
12	ZZ 0000450	1/4" X 1/4" X 1-1/8" KEY STOCK	2
13	WAS0015783	HARDENED ZZ 228 MACH BUSHING	6
14	F 0008080	1-1/4" NF ESNA NUT-PLATED	2
15	SPK0002416	IDLER-SPROCKET AETNA	2
16	SPC0017669	P/UP AUGER DR IDLER SPK SPACER	2
17	ZZ 0000705	1/4" X 2" ROLL PIN PLAIN	4
18	PIN0015507	PICKUP PIVOT PIN-1500	2
19	AUG0017652	P-UP LEFT AUGER ASB-1500 BALER	1
20	AUG1762200	PICKUP AUGER TROUGH -LH-SHOWN	1
21	CRB3752000	3/8" X 2" NC CARRIAGE BOLT	8
22	PPE0021375	3/8" STEEL HEX PLUG	2
23	BRG0020016	DR-BRG (GARLOCK) - 1500 BALER	3
24	SPK0017769	P-UP DRIVE SPROCKET	1
25	F 0001790	COMPRESSION SPRING-STOREY	2
26	F 0001791	CLUTCH PIN	2
27	CLH0017849	PICKUP CLUTCH DISC-1500 BALER	1
28	F 0001793	FRICT DISK 5-3/4OD X 3-1/2ID	2
29	CLH0017767	P-UP DRIVE CLUTCH-1500 BALER	1
30	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	3
31	SCC0050011	1/2 X 3-1/4 NC HT CS - PLATED	1
32	CLH0017773	P/UP DRIVE CLM TORQ.LMTR ADPT	1
33	WLK0000500	1/2" LOCKWASHER - PLATED	1
34	NCH0000500	1/2" NC HEX NUT - PLATED	1
35	SCC0030011	3/8 X 3-1/4 NC HT CS - PLATED	4
36	F 0001797	SPRING,COMPRESSION	4
37	WCT0000375	3/8" FLATWASHER - PLATED	4
38	NCE0000375	3/8" NC ESNA NUT - PLATED	4
39	ZZ 0000406	1/4" X 1/4" X 1" KEY	1
40	RSH1252012	2012 X 1-1/4" BORE BUSHING	1
41	SPK0005041	UST TAPER LOCK SPROCKET	1
42	SHF0017651	PICKUP DRIVE SHAFT-1500 BALER	1
43	ZZ 0000454	1/4" X 1/4" X 2" KEY	1
44	SCC0030006	3/8" X 2" NC HT CAP SCREW PLTD	3
45	CRB5003750	1/2" X 3-3/4" NC CARRIAGE BOLT	1
46	CRB5003000	1/2" X 3" NC CARRIAGE BOLT	1
47	F 0008102	BEARING-PICKUP SHAFT	2
48	SPK0000536	SPROCKET - MARTIN	1
49	BSH0001021	BSH 1-3/8 BORE X 3/8 KEYWAY	1
50	ZZ 0000438	3/8 X 3/8 X 1 KEY	2
51	BRG0000063	BEARING FLANGETTE	2
52	BRG0000103	BEARING & COLLAR 1-1/4"-FAFNIR	2
53	F 0008383	FLANGETTE-FAFNIR	2
54	F 0008382	FLANGETTE W/ZERK-FAFNIR	2
55	F 0008380	BEARING ONLY F/F8102-FAFNIR	2
56	CRB3751000	3/8" X 1" NC CARRIAGE BOLT	8
57	F 0008381	LOCKING COLLAR F/BRG-FAFNIR	2
58	SPK0000554	SPROCKET - MARTIN	1
59	SC00000403	7/16 X 7/8 NC FH SOCKET C S	6
60	CHN0005087	CHAIN-DRIVE, RC50 X 87P-RH	1
60	F 0000025	CONNECTING LINK	1
60	F 0000123	OFFSET LINK #50 CHAIN	1
61	CHN0050177	CHAIN-DRIVE, RC50 X 177P-LH	1
62	F 0000025	CONNECTING LINK	1
63	F 0000123	OFFSET LINK #50 CHAIN	1
64	SPK0005035	SPK 1-1/4BORE 1/4 KW 2SS MARTN	1

NOTES:

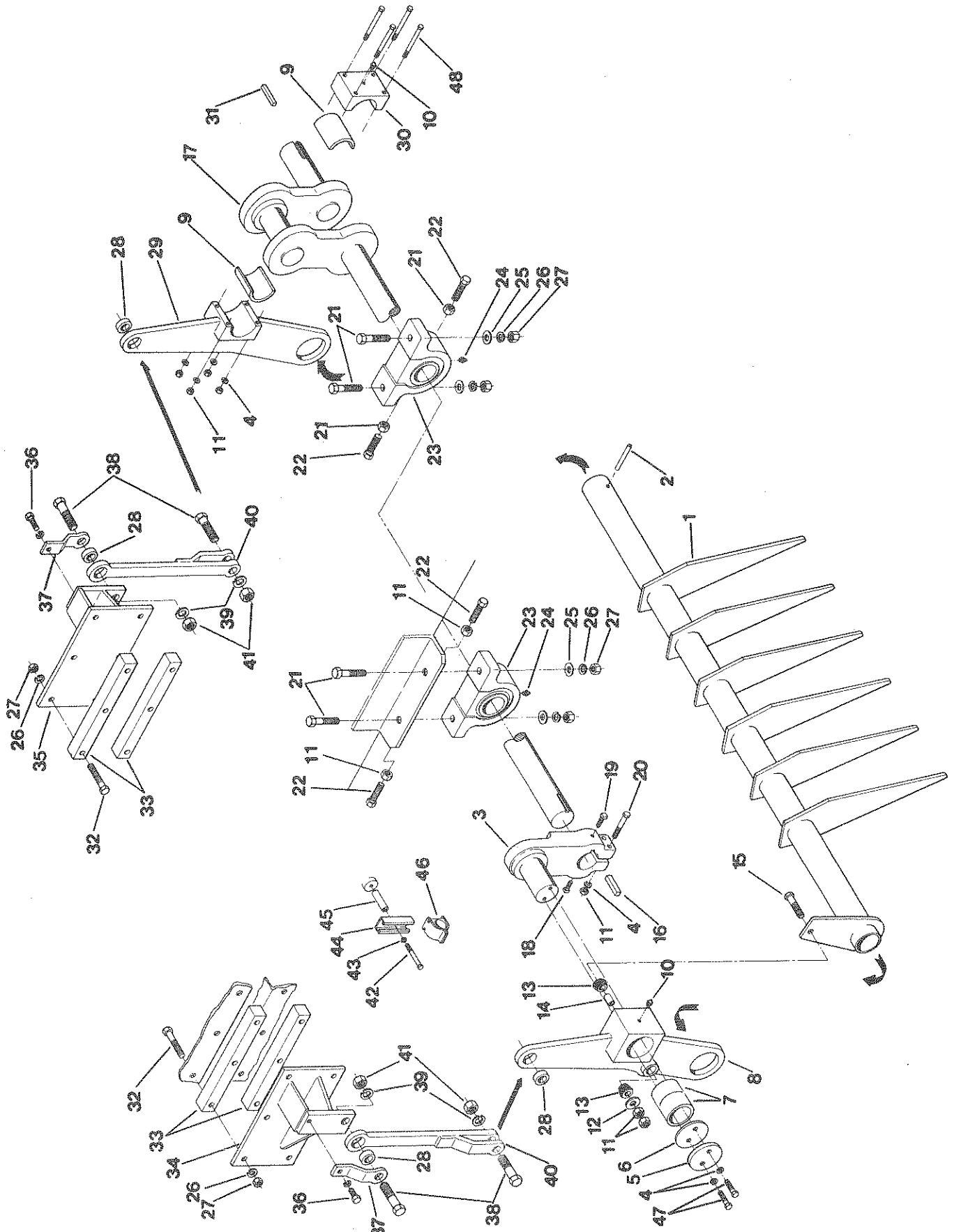
First Feeder



First Feeder

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHF0020640	FIRST FEEDER CRANK SHAFT	1
2	U8L0017347	FIRST FEEDER BEARING U-BOLT	8
3	ZZ 0000100	ZERK 1/4-28 STR 5/16 HEX	8
4	HSN0017345	1ST FEEDER BEARING HOUSING-ASB	8
5	SHM0017349	FIRST FEEDER BEARING SHIM	8
6	BRG0017348	FIRST FEEDER BEARING (PAIR)	4
7	SEL8406225	PARKER SEAL	8
8	BRG0002001	BEARING STAMPING F/BRG2000	4
9	ARG0002002	ECCENTRIC COLLAR	2
10	BRG0002000	FAFNIR RA200PPB-2" BEARING	2
11	SFC0050004	1/2 X 1-1/2 NF HT CS - PLATED	8
12	WCT0000500	1/2" FLATWASHER - PLATED	8
13	WLK0000500	1/2" LOCKWASHER - PLATED	24
14	NFH0000500	1/2" NF HEX NUT-PLATED	8
15	TIN0017342	FIRST FEEDER TINE ASSEMBLY	4
16	NCH0000500	1/2" NC HEX NUT - PLATED	16
17	LNK0015960	FIRST FEEDER TINE LINK	4
18	SCC0070010	5/8" X 3" NC HT CAP SCREW PLTD	4
19	WLK0000625	5/8" LOCKWASHER PLATED	8
20	NCH0000625	5/8" NC HEX NUT - PLATED	8
21	BRG0106250	BEARING-FAFNIR KSP10 X 5/8"	8
22	SCC0070007	5/8 X 2-1/4 NC HT CS PLATED	4
23	WCT0000625	5/8" CUTWASHER-PLATED	8

Feed Fork

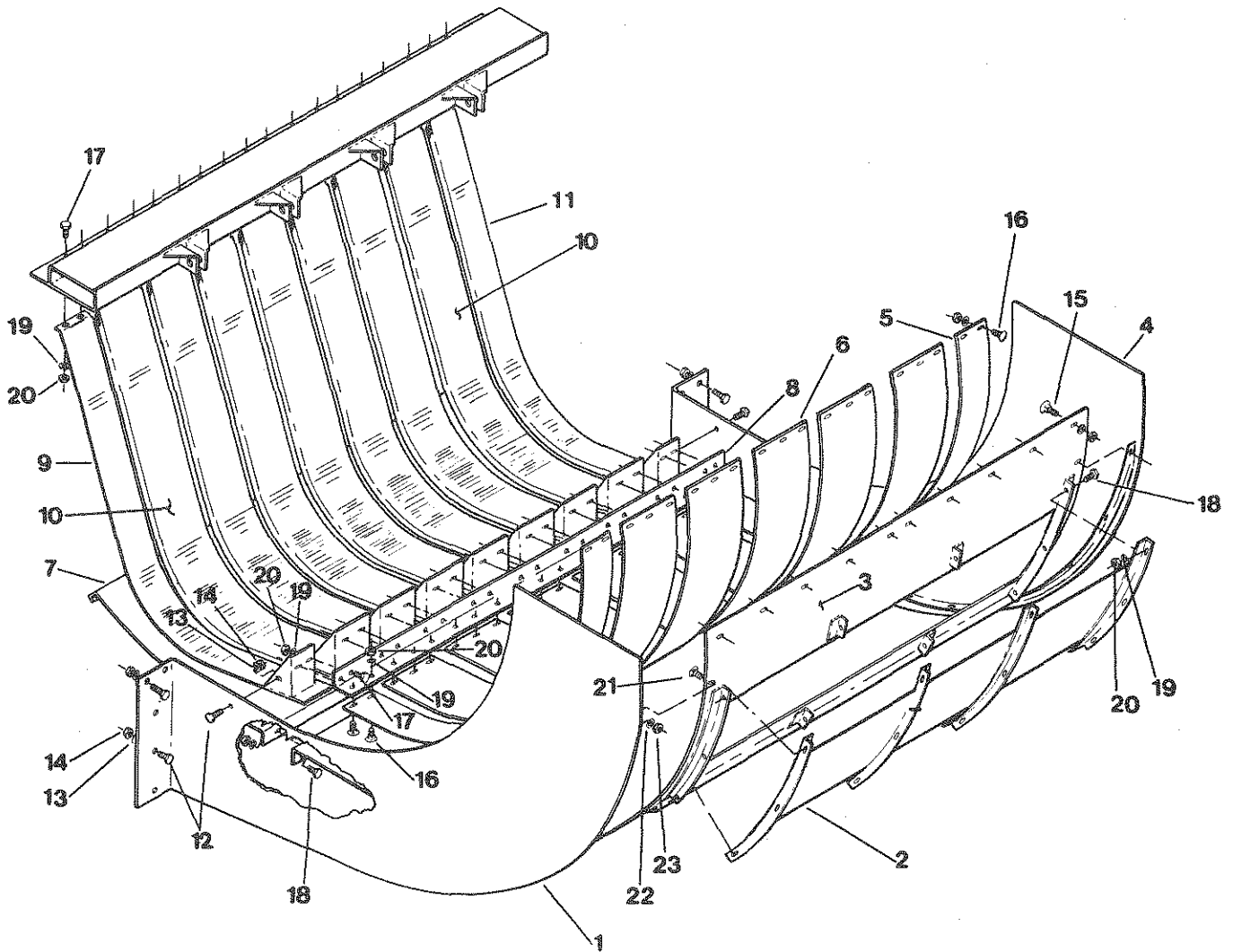


Feed Fork

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	FRK0014917	FEED FORK-MODEL 1500	1
2	ZZ 0000700	3/8" X 4" ROLL PIN	1
3	ARM0016576	CRANK ARM ASSEMBLY-1500	1
4	WLK0000500	1/2" LOCKWASHER - PLATED	10
5	CAP0014077	SECOND FEEDER CRANK CAP PLATE	1
6	SHM0172811	CAP PLATE SHIM 2-1/2 X .015	1
6	SHM0172812	CAP PLATE SHIM 2-1/2 X .030	1
6	SHM0172813	CAP PLATE SHIM 2-1/2 X .060	1
7	BSH0016583	FEED ARM BUSHING-FEED FORK	2
8	ARM0014885	FEED FORK LEFT FEED ARM-1500	1
9	BSH0014894	FEED FORK SPLIT BUSHING	2
10	ZZ 0000100	ZERK 1/4-28 STR 5/16 HEX	2
11	NCH0000500	1/2" NC HEX NUT - PLATED	10
12	WAS0020049	RUBBER BUSHING WASHER	2
13	BSH0001026	SHOCK ABSORBER BUSHING	2
14	SLV0018935	SHOCK BUSHING BOLT SLEEVE-1500	1
15	SCC0050010	1/2 X 3 NC HT CAP SCREW PLATED	1
16	ZZ 0000456	KEY, 5/8 X 5/8 X 2-1/2	1
17	SHF0014870	SHAFT-SECONDARY FEEDER CRANK	1
18	SQS5002000	1/2 X 2 SQ HD SCREW SEE F-498	1
19	SQS5001250	1/2 X 1-1/4 SQUARE HEAD SCREW	1
20	SCC0050014	1/2 X 4 NC HT CAP SCREW PLATED	1
21	SCC0080010	3/4 X 3 NS HT CAP SCREW PLATED	4
22	SCC0050008	1/2 X 2-1/2 NC HT CS - PLATED	4
23	BRG0260250	BEARING-2-11/16"	2
24	ZZ 0000100	ZERK 1/4-28 STR 5/16 HEX	2
25	WCT0000750	3/4" CUTWASHER- PLATED	4
26	WLK0000750	3/4 LOCKWASHER PLATED	16
27	NCH0000750	3/4" NC HEX NUT - PLATED	16
28	BRG0001016	BEARING-TORRINGTON 10SFL16	4
29	ARM0014884	FEED FORK-RIGHT FEED ARM-1500	1
30	HSN0014888	FEED FORK RIGHT BRG HOUSING	1
31	ZZ 0000425	5/8 X 5/8 X 2-3/4 KEY	1
32	SCC0080013	3/4 X 3-3/4 NC HT CS - PLATED	12
33	SPC0015409	SECONDARY FEED LINK MNT SPACER	4
34	ANCO020791	L.H. LINK ANCHOR	1
35	ANCO020792	R.H. LINK ANCHOR	1
36	SCC0050002	1/2 X 1 NC HT CAP SCREW PLATED	2
37	CLV0015410	SECONDARY FEED LNK BOLT CLEVIS	2
38	SFC0010013	1 X 3-1/4 NF HT CAP SCREW PLTD	4
39	WLK0001000	LOCKWASHER #10 MED PLAIN	4
40	LNK0015620	SECONDARY FEEDER FEED ARM LINK	2
41	NFH0001000	1" NF HEX NUT-PLATED	4
42	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	1
43	WLK0000375	3/8" LOCKWASHER - PLATED	1
44	MNT0020255	HOSE CLAMP MNT CHANNEL-1500	1
45	SPC0018304	HOSE BRACKET SPACER	1
46	CLP0100150	CLAMP-HYDRA ZORB 1-1/2"	1
47	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	2
48	SCC0050016	1/2 X 5 NC HT CAP SCREW PLATED	4

NOTES:

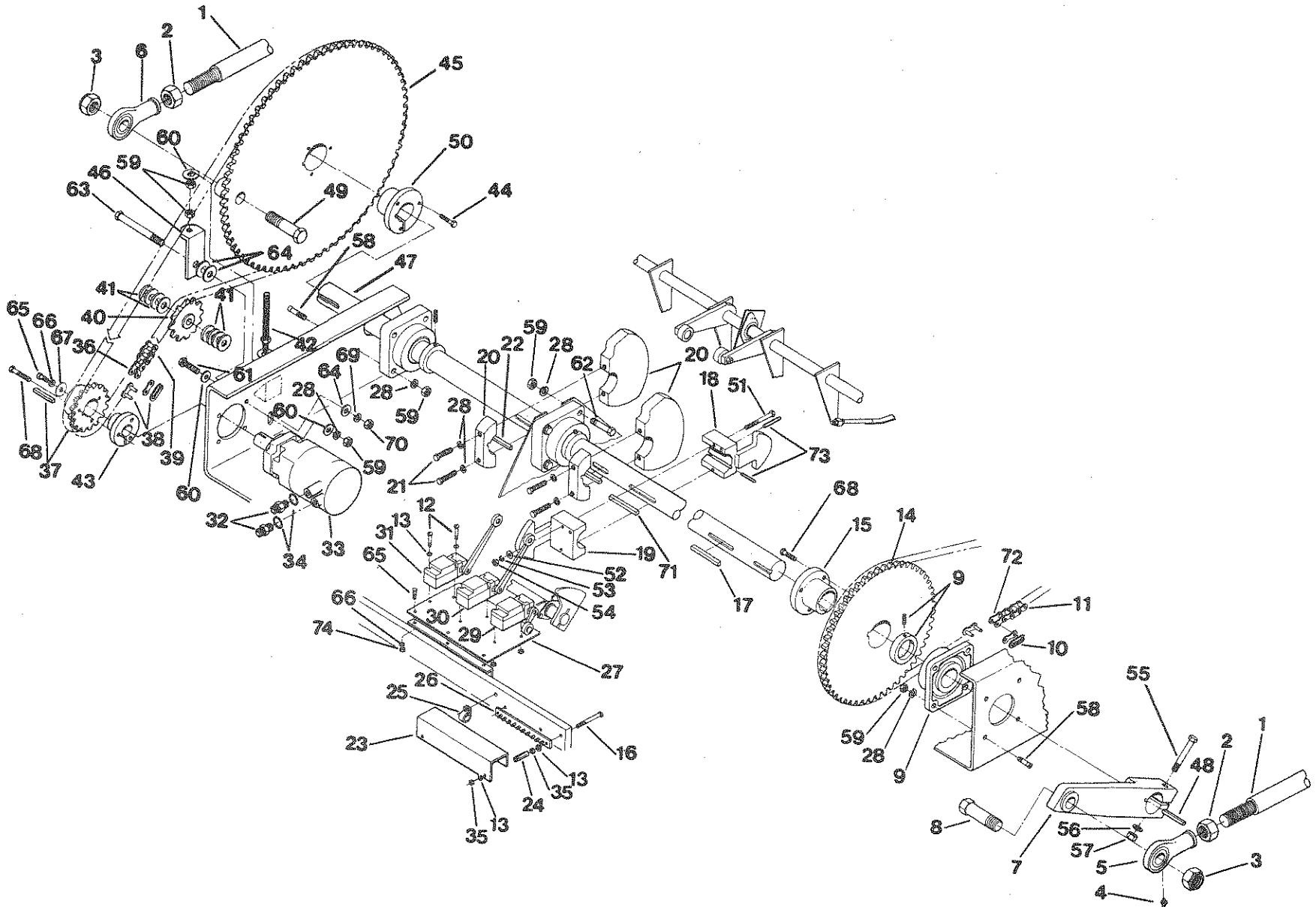
Infeed Chute



Infeed Chute

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CHU1514200	INFEEED CHUTE SIDE PLATE-LH	1
2	CHU0015145	INFEEED CHUTE ACCESS DOOR-1500	1
3	CHU0015138	INFEEED CHUTE REAR PAN ASSEMBLY	1
4	CHU1514201	INFEEED CHUTE SIDE PLATE-RH	1
5	CHU0015149	FEEEDER CHUTE OUTSIDE GUARD	2
6	CHU0015150	FEEEDER CHUTE CENTER GUARD	5
7	CHU0015250	INFEEED CHUTE FRONT PAN-MOD1500	1
8	SUP0015148	INFEEED CHUTE GUARD SUP-MOD1500	1
9	GRD1515100	FEEED FINGER GUARD-LH SHOWN	1
10	GRD0015155	CENTER GUARD-MODEL 1500	7
11	GRD1515101	FEEED FINGER GUARD-RH OPPOSITE	1
12	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	8
13	WLK0000375	3/8" LOCKWASHER - PLATED	8
14	NCH0000375	3/8" NC HEX NUT - PLATED	8
15	CRB3130125	5/16 X 1-1/4 NC CARRIAGE BOLT	10
16	CRB3130100	5/16 X 1 CARRIAGE BOLT PLTD	38
17	SCC0020002	5/16" X 1" NC HT CS PLATED	36
18	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	20
19	WLK0000313	5/16" LOCKWASHER - PLATED	104
20	NCH0000313	5/16 NC HEX NUT - PLATED	104
21	CRB2500075	1/4" X 3/4" NC CARRIAGE BOLT	34
22	WLK0000250	1/4" LOCKWASHER - PLATED	34
23	NCH0000250	1/4" NC HEX NUT - PLATED	34

Needle Yoke Drive

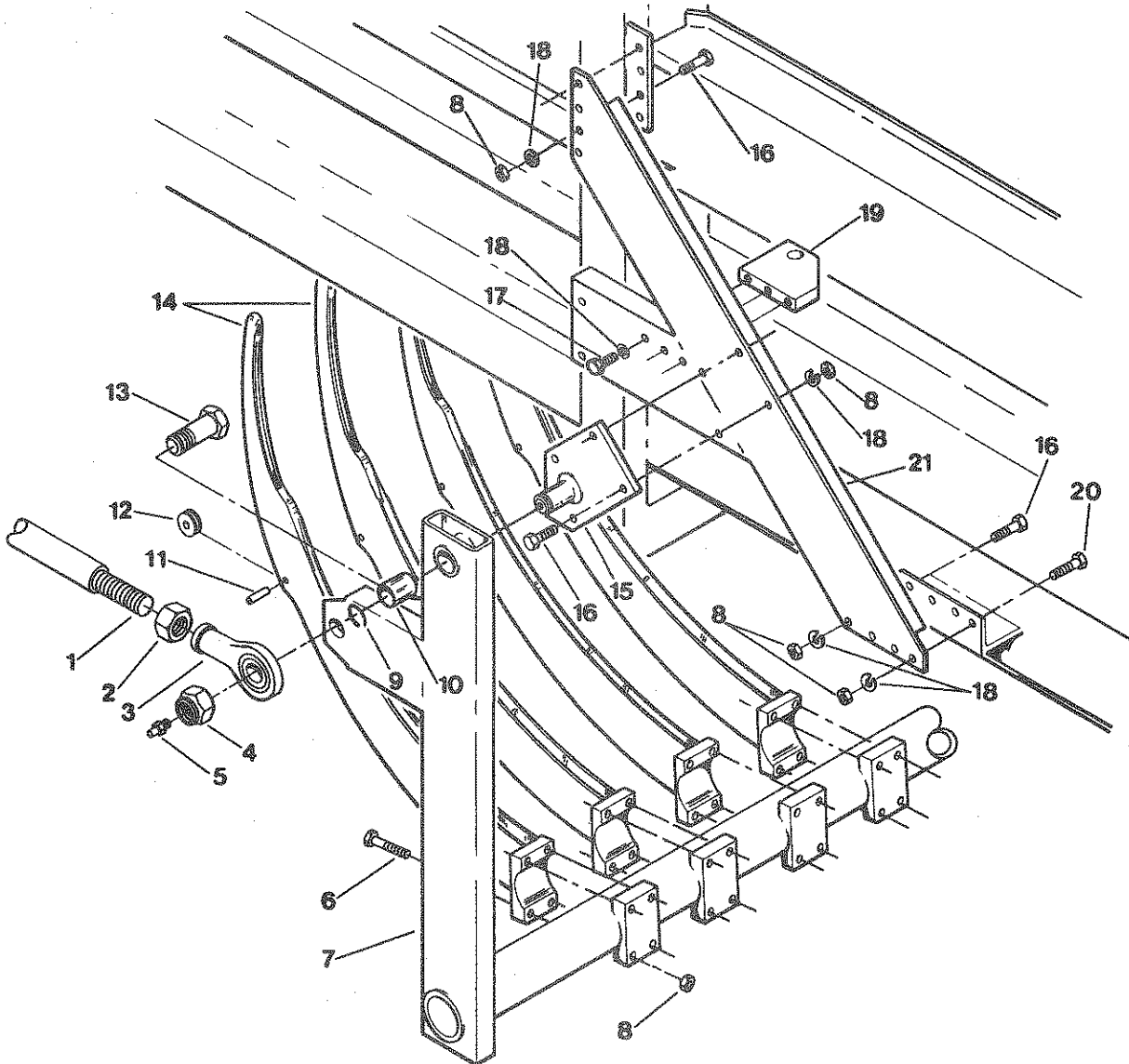


35

Needle Yoke Drive

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	RDD0015503	NEEDLE YOKE DRIVE ROD-1500	1
2	NFL0012500	1-1/4 NF NUT LEFT HAND HEX	2
3	NFE0001000	1" NF ESNA NUT-PLATED	2
4	ZZ 0000100	ZERK 1/4-28 STR 5/16 HEX	2
5	RDD0001600	ROD END-LH	1
6	RDD0000160	ROD END-RH	1
7	ARM0015342	NEEDLE YOKE DRIVE CRANK ARM	1
8	SMS0015707	NDL YOK DRV ROD BOLT 1X5	1
9	ARG0193750	BEARING-DODGE 4-BOLT FLANGE	3
10	CNK0000110	CONNECTING LINK KCM	1
11	CHN0006098	CHAIN, #60 - 98 PITCH	1
12	SMR1032150	10-32 X 1-1/2 RH MACH SCREW	6
13	WLK0000100	10/32" LOCKWASHER	10
14	SPK0006056	BROWNING SPROCKET 60056	1
15	BSH0119375	BROWNING O1 X 1-15/16 BUSHING	1
16	SMR1320300	10/32 X 3 RH MACH SCREW PLTD	2
17	ZZ 0000457	1/2 X 1/2 X 2-3/4 KEY	1
18	CAM0161051	PLUNGER START KNOTTER CAM	1
19	CAM0161050	KNOTTER STOP CAM	1
20	CAM0015657	DRIVE CAM-TWINE FINGER	2
21	SCC9050008	1/2 X 2-1/2 NC HT CS - PLATED	4
22	ZZ 0000451	1/2 X 1/2 X 1-1/2 KEY	1
23	SHD0015690	10 POST JUNCTION BLOCK SHIELD	1
24	11-262	1" SPACER FOR JUNCTION BLOCK	2
25	CLP7701160	VINYL INSUL CLAMP - 3/4 X 3/4	1
26	TEB0472110	TERMINAL BLOCK-10 POST	1
27	MNT0015848	KNOTTER SWITCH MOUNT-1500	1
28	WLK0000500	1/2" LOCKWASHER - PLATED	20
29	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
30	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
31	ELC0005081	LIMIT SWITCH(SQUARE D) 8 POST	1
32	HYD5205066	3/4 X 3/4 JIC MALE CONNECTOR	2
33	MTR1091105	MOTOR-CHARLYNN 4000 HP-19 CID	1
34		O-RING	2
35	NFH0001032	10-32 NF HEX NUT - PLATED	2
36	OFL0000102	#80 IMPORTED OFFSET LINKS	2
37	SPK0080140	SPROCKET 80SDS14H	1
38	CNK0000800	CONNECTING LINK-KCM	1
39	CHN00008090	CHAIN #80 X 90 PITCH	1
40	SPK128012S	SPROCKET - FAFNIR	1
41	WAS0000139	3/4" SAE FLAT WASHER	1
42	RDD0015719	CHAIN TIGHTENER ADJUSTMENT ROD	1
43	BSH0010125	BUSHING 1-1/4 BORE 5/16 HWY	1
44	SCC0050009	1/2 X 2-3/4 NC HT CS - PLATED	3
45	SPK0015698	DRIVE SPKT NEEDLE YOKE - 1500	1
46	BKT0020148	#80 CHAIN TIGHT BKT-WAS15716	1
47	SHF0015348	NEEDLE YOKE DRIVE SHAFT	1
48	ZZ 0000424	1/2 X 1/2 X 2 KEY (SEE F-225)	1
49	SMS0015696	NDL YOK DRIV ROD BOLT 1X6	1
50	BSH0193750	BUSHING-MARTIN 1-15/16	1
51	SCC0020011	5/16 X 3-1/4 NC HT CS - PLATED	2
52	WCT0000313	5/16" FLATWASHER - PLATED	2
53	WLK0000313	5/16" LOCKWASHER - PLATED	2
54	NCH0000313	5/16 NC HEX NUT - PLATED	2
55	SCC0070014	5/8 X 4 NC HT CS - PLATED	1
56	WLK0000625	5/8" LOCKWASHER PLATED	1
57	NCH0000625	5/8" NC HEX NUT - PLATED	1
58	SC00000506	1/2 X 2 NC FLAT HD CS SOCKET	8
59	NCH0000500	1/2" NC HEX NUT - PLATED	19
60	WCT0000500	1/2" FLATWASHER - PLATED	10
61	SCC0050006	1/2 X 2 NC HT CAP SCREW PLATED	4
62	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	4
63	SCC0080014	3/4 X 4 NC HT CAP SCREW PLATED	1
64	WCT0000750	3/4" CUTWASHER- PLATED	3
65	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	2
66	WLK0000375	3/8" LOCKWASHER - PLATED	2
67	WCT0000375	3/8" FLATWASHER - PLATED	2
68	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	2
69	WLK0000750	3/4 LOCKWASHER PLATED	1
70	NCH0000750	3/4" NC HEX NUT - PLATED	1
71	ZZ 0000426	1/2 X 1/2 X 3-1/4 KEY	1
72	OFL0000107	OFFSET LINK	2
73	ZZ 0000704	1/4 X 1-1/2 ROLL PIN	3
74	NCH0000375	3/8" NC HEX NUT - PLATED	

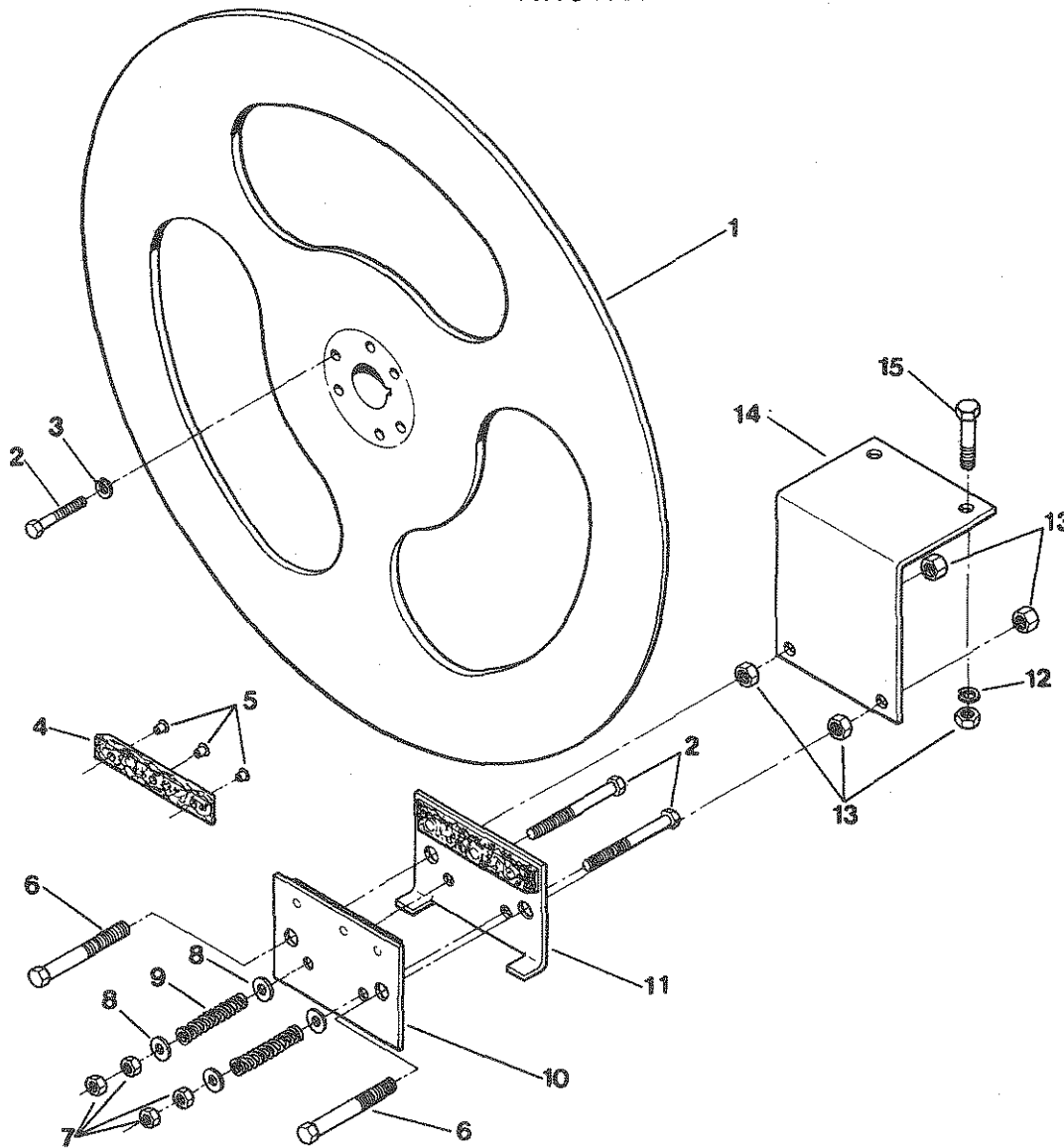
Needle and Yoke



Needle and Yoke

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	ROD0015503	NEEDLE YOKE DRIVE ROD-1500	2
2	NFL0012600	1-1/4" NF HEX NUT-RH-PLTD	2
2	NFL0012700	1-1/4" NF HEX NUT-LH-PLTD	2
3	ROD0000160	ROD END-RH	2
3	ROD0001600	ROD END-LH	2
4	NFE0001000	1" NF ESNA NUT-PLATED	2
5	ZZ 0000100	ZERK 1/4-28 STR 5/16 HEX	2
6	SCC0050016	1/2 X 5 NC HT CAP SCREW PLATED	24
7	YOK0014842	NEEDLE YOKE-MODEL 1500	1
8	NCH0000500	1/2" NC HEX NUT - PLATED	52
9	F 0007988	SNAP RING F/KNOT SHAFT	2
10	F 0004137	1-1/2 X 1-3/8 X 2 BUSHING	2
11	ZZ 0000723	3/16 X 3/4 ROLL PIN	2
12	ROL0014863	NEEDLE ROLLER-MODEL 1500	6
13	SMS0015697	NDL YOK DRIV ROD BOLT 1X4-1/2	2
14	NDL0015235	TWINE NEEDLE - 1500 BALER	6
15	MNT1656800	NEEDLE YOKE MOUNT-LH SHOWN	1
15	MNT1656801	NEEDLE YOKE MOUNT-RH OPPOSITE	1
16	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	28
17	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	26
18	WLK0000500	1/2" LOCKWASHER - PLATED	32
19	MNT0014841	MAKE UP CYLINDER MOUNT-MOD1500	2
20	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	2
21	SUP1483300	NEEDLE YOKE PIVOT SUP-SHWN-LH	1
21	SUP1483301	NEEDLE YOKE PIVOT SUPPORT-LH	1

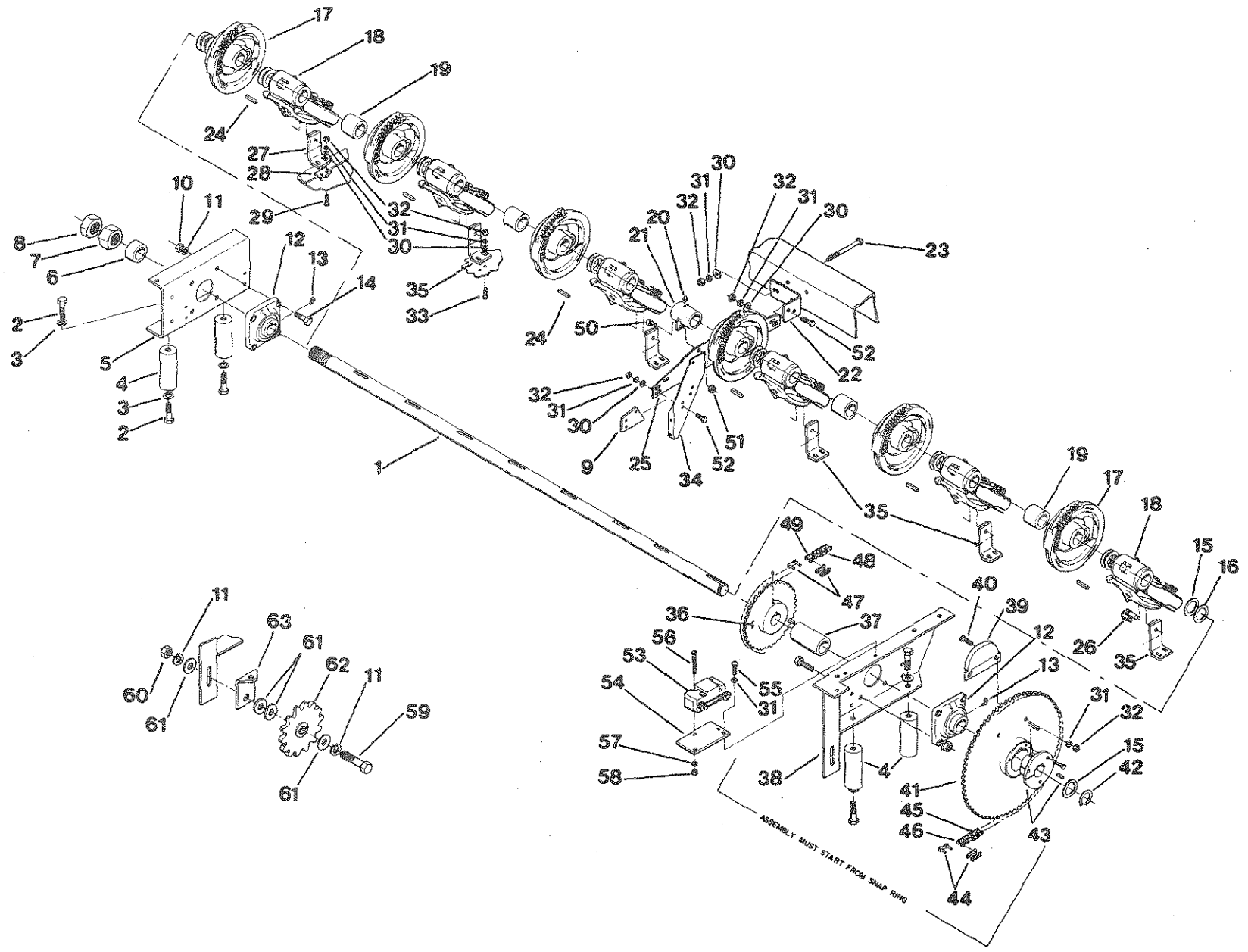
Knotter Brake



Knotter Brake

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	KNT0018949	KNOTTER BRAKE DISC-1500 BALER	1
2	SCC0010010	1/4 X 3 NC HT CAP SCREW PLATED	6
3	WLK0000250	1/4" LOCKWASHER - PLATED	3
4	F 0007454	BRAKE LINING W/RIVETS	2
5	RIV0000106	RIVET 641-3040 BALKAMP	6
6	SCC0030010	3/8" X 3" NC HT CAP SCREW PLTD	2
7	NCH0000250	1/4" NC HEX NUT - PLATED	4
8	WCT0000250	1/4" CUTWASHER - PLATED	4
9	F 0007453	BRAKE PLATE SPRING	2
10	F 0007450	OUTSIDE BRAKE PLATE	1
11	F 0007449	INSIDE BRAKE PLATE	1
12	WLK0000375	3/8" LOCKWASHER - PLATED	2
13	NCH0000375	3/8" NC HEX NUT - PLATED	6
14	MNT0018954	KNOTTER BRAKE CALIPER MNT-1500	1
15	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	2

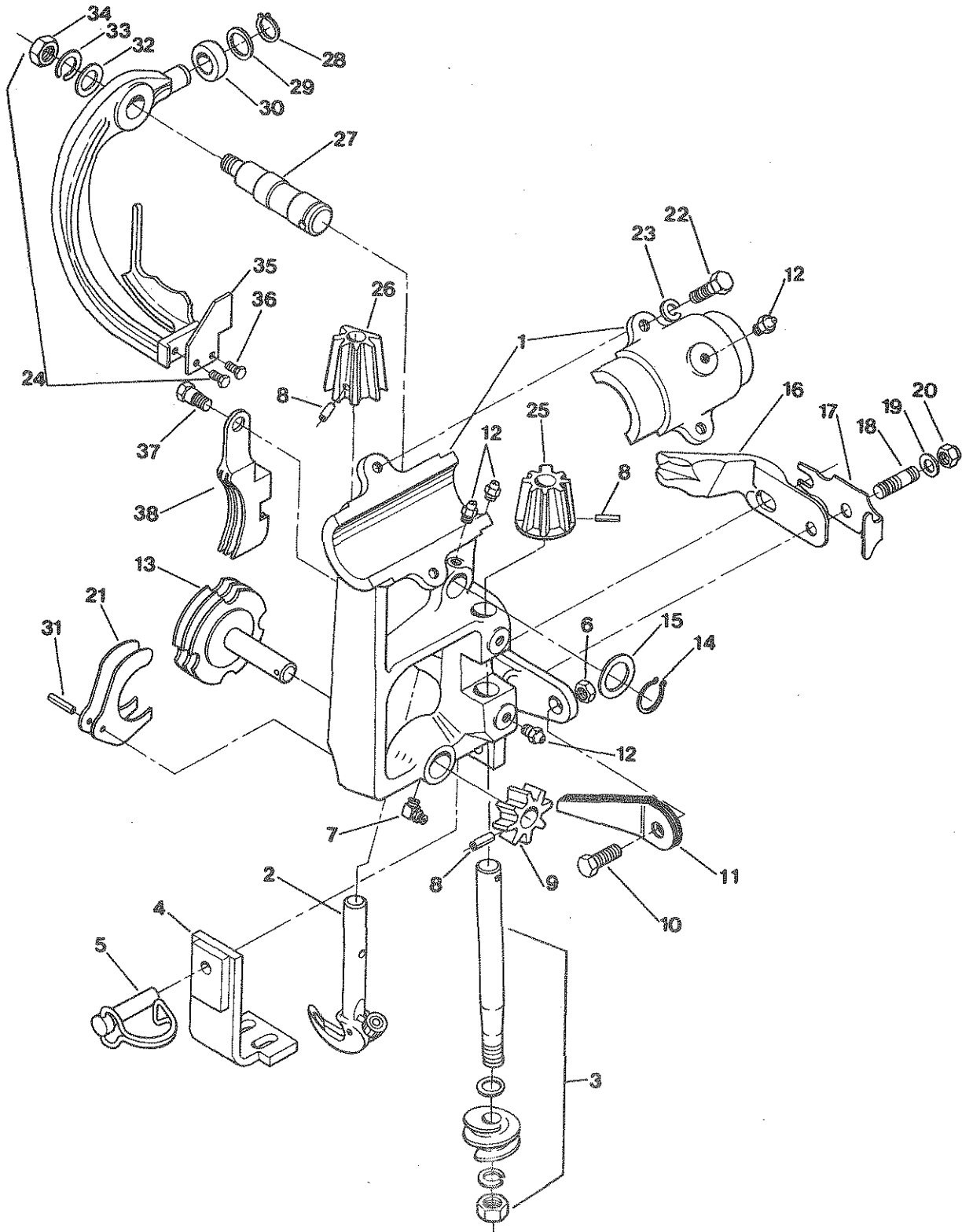
Knoter Shaft Assembly



Knotter Shaft Assembly

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHF0015315	KNOTTER SHAFT-MODEL 1500	1
2	SCC0070006	5/8 X 2 NC HT CAP SCREW PLATED	8
3	WLK0000625	5/8" LOCKWASHER PLATED	8
4	KNT0015323	KNOTTER BEARING PEDESTAL-1500	4
5	MNT0015325	R.H. KNOTTER MOUNT-MODEL 1500	1
6	SPC0015400	KNOTTER SHAFT SPACER-1500	1
7	NFH0001375	1-3/8 NF HEX NUT - PLATED	1
8	NFJ0001375	1-3/8" NF JAM NUT- PLTD	1
9	SPC0016001	KNOTTER ANCHOR SPACER	1
10	NCH0000500	1/2" NC HEX NUT - PLATED	8
11	WLK0000500	1/2" LOCKWASHER - PLATED	10
12	BRGRCJ1375	BEARING FAFNIR-1-3/8"	2
13	ZZ 0000104	ZERK 1/8 NPT 90° 7/16 HEX	2
14	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	8
15	F 0004159	MACHINE BUSHING 1-3/8 X 10 GA	1
16	F 0004161	MACHINE BUSHING 1-3/8 X 18 GA	1
17	F 0007942	KNOTTER CAM GEAR 1-3/8	6
18	KNT0006003	SPLIT KNTR COMP (WAS F 8053)	6
19	SPC0015398	KNOTTER SHAFT SPACER-1500	4
20	F 0008287	STRAIGHT FITTING-LINCOLN	1
21	BRG0015394	KNT SHAFT CENTER BEARING-1500	1
22	ANC0020159	KNOT SHAFT BEARING SUP ANCHOR	1
23	SCC0020018	5/16 X 5 NC HT CAP SCREW PLTD	2
24	F 0004104	3/8 X 3/8 X 1-1/2 KEY	6
25	SUP0020158	KNOTTER SHAFT CTR BEARING SUPP	1
26	PIN0375125	SNAPPER PIN 3/8X1-1/4	6
27	KNT0020955	RT KNOTTER ANCHOR BAR-WAS17379	1
28	SPC0017381	KNOTTER ANCHOR SPACER	1
29	CRB3130150	5/16X1-1/2 NC CARRIAGE BLT PLD	2
30	WCT0000313	5/16" FLATWASHER - PLATED	17
31	WLK0000313	5/16" LOCKWASHER - PLATED	19
32	NCH0000313	5/16 NC HEX NUT - PLATED	19
33	CRB3130125	5/16 X 1-1/4 NC CARRIAGE BOLT	10
34	MNT0015373	THINE FING DRIV CENT BRG MNT	1
35	KNT0020956	CENTER KNOTTER ANCHOR-WAS17377	1
36	SPK0041401	SPROCKET-1-3/8BORE W/3/8KW-2SS	1
37	SPC0015399	KNOTTER SHAFT SPACER-1500	1
38	MNT0015328	LH KNOTTER MOUNT ASB-MOD1500	1
39	CAM0015809	KNTR SW REVERSE SAFTY CAM-1500	1
40	CRB3131000	5/16 X 1 CARRIAGE BOLT	2
41	SPK0016363	SPROCKET - KNOTTER DRIVE-1500	1
42	F 0007988	SNAP RING F/KNOT SHAFT	1
43	BSH0113750	D1X1-3/8 BUSH. W 3/8 KEYWAY	1
44	CNK0000110	CONNECTING LINK KCM	1
45	CHN0006098	CHAIN, #60 - 98 PITCH	1
46	OFL0000107	OFFSET LINK	1
47	FT 0000113	1/2" CONNECTING LINK #41	1
48	FT 0000165	PUMP DRIVE CHAIN 93 PITCH RC41	1
49	FT 0000114	OFFSET LINK FOR #40 CHAIN	1
50	SFC0030002	3/8 X 1 NF HT CAP SCREW PLATED	2
51	NFJ0003750	3/8" NF JAM NUT	2
52	SCC0020002	5/16" X 1" NC HT CS PLATED	3
53	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
54	MNT0015802	KNTR REVERSE SAFTY SW MNT-1500	1
55	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	2
56	SMR1032150	10-32 X 1-1/2 RH MACH SCREW	2
57	WLK0000100	10/32" LOCKWASHER	2
58	NFH0001032	10-32 NF HEX NUT - PLATED	2
59	SCC0000507	1/2 X 2-1/4 NC HT CAP SCREW	1
60	NCH0000500	1/2" NC HEX NUT - PLATED	1
61	WCT0000500	1/2" FLATWASHER - PLATED	4
62	SPK0106015	SPROCKET IDLER-SINT-FAFNIR	1
63	BKT0020148	#80 CHAIN TIGHT BKT-WAS15716	1

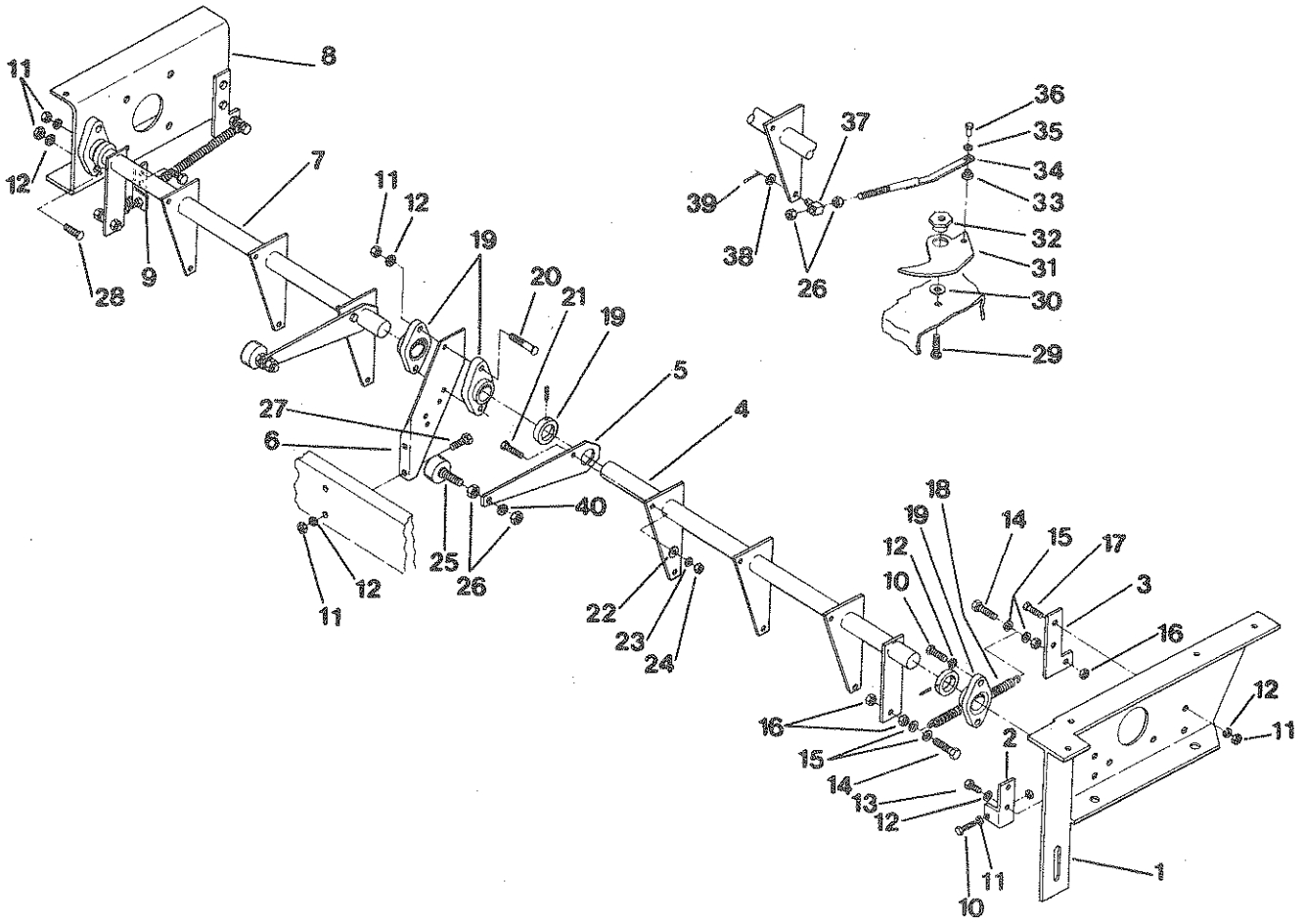
Knotter Assembly



Knotter Assembly

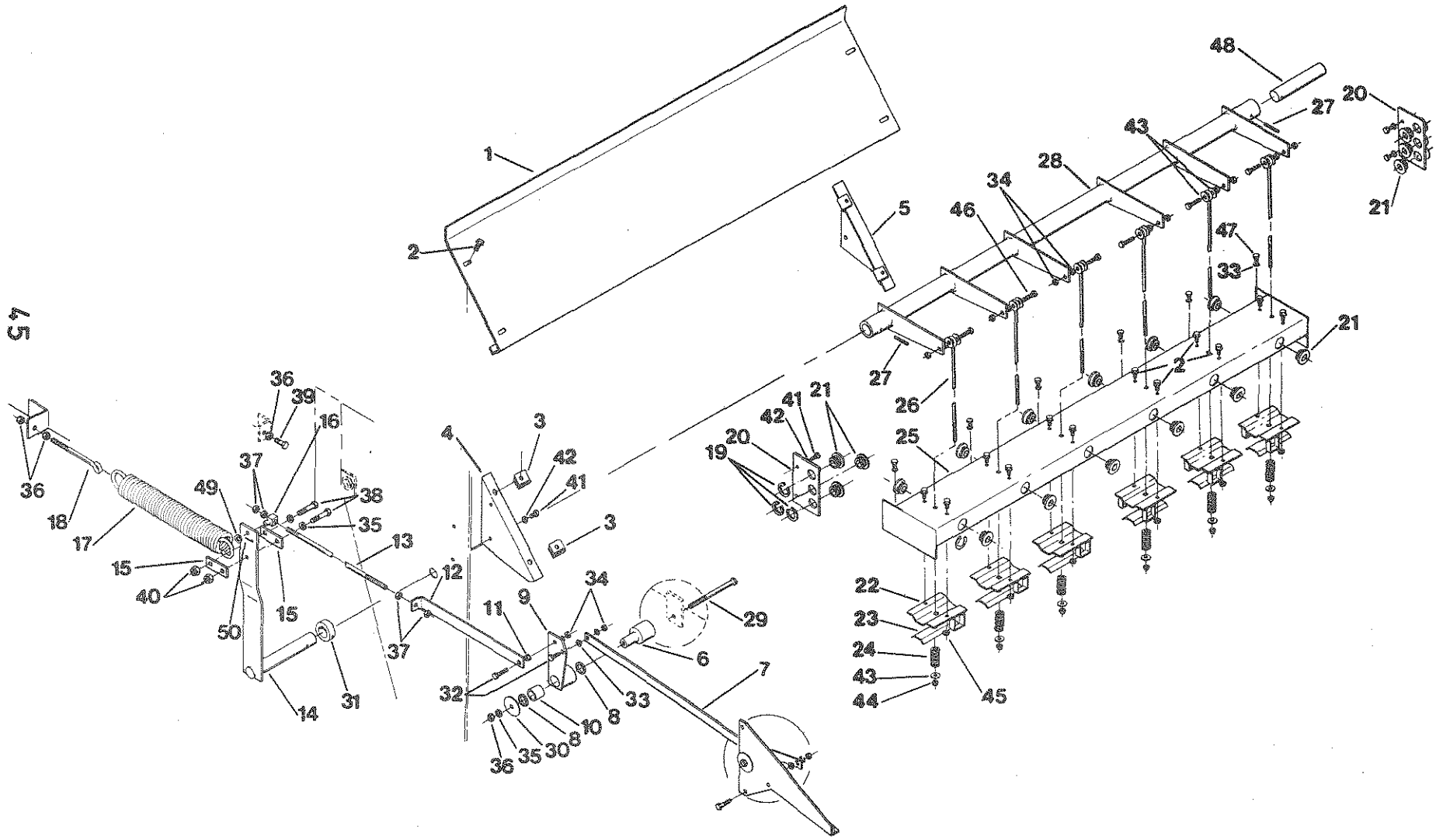
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	KNT0060030	KNOTTER FRAME ONLY REG.	1
2	F 0007861	KNOTTER BILL HOOK	1
2	F 0008070	TRIGGER F/F7861 KNOT BILL HOOK	1
2	F 0008071	PIN FOR F8070 TRIGGER	1
3	F 0007876	KNT WORM&SHFT(SOLD ONLY COMP)	1
4	KNT0014812	CENTER KNOTTER ANCHOR	4
5	PIN0375125	SNAPPER PIN 3/8X1-1/4	6
6	NCH0000375	3/8" NC HEX NUT - PLATED	2
7	F 0007882	ZERK-90 DEG-F/TWN KNOTTER HEAD	1
8	F 0007872	ROLL PIN F/PINIONS-3 PER SET	2
9	F 0007871	PINION TWINE HOLDER DISC	1
10	SCC0000302	3/8 X 1 NC HT CAP SCREW	1
11	F 0008052	TWINE HOLDER SPRING	4
12	F 0007883	ZERK-STRAIGHT-F/TWN KNOTTER HD	4
13	F 0007869	TWINE DISC	1
14	F 0007976	SNAP RING	1
15	F 0007860	WASHER KNIFE ARM	1
16	F 0008051	KNOTTER HOOK CAM	1
17	F 0007947	KNOTTER HOOK CAM ADJUST SPRING	1
18	F 0007948	KNOT HOOK CAM ADJUSTING SCREW	1
19	WCT0000313	5/16" FLATWASHER - PLATED	1
20	F 0007949	KNOTTER HOOK CAM ADJ SCREW-NUT	1
21	KNT0006012	TWINE DISC CLEANER	1
22	SCC0020002	5/16" X 1" NC HT CS PLATED	2
23	WLK0000313	5/16" LOCKWASHER - PLATED	2
24	F 0008050	KNIFE ARM COMP(WAS F7857-7945)	1
25	F 0007873	PINION KNOTTER WORM (WAS F234)	1
26	F 0007862	PINION KNOTTER HOOK (WAS F263)	1
27	F 0007884	KNIFE ARM PIN	1
28	F 0008275	SNAP RING F/KNIFE ROLLER ARM	1
29	F 0008280	WASHER F/KNIFE ARM ROLLER	1
30	F 0008274	ROLLER F/KNIFE ARM	1
31	KNT5321481	ROLL PIN F/SPLIT KNOTTER	1
32	F 0007892	KNIFE ARM SHAFT WASHER	1
33	WLK0000375	3/8" LOCKWASHER - PLATED	1
34	F 0007893	KNIFE ARM SHAFT-NUT	1
35	F 0008049	TWINE KNIFE	1
36	F 0007859	TWINE KNIFE SCREW	2
37	F 0007867	TWINE HOLDER BOLT	1
38	F 0007868	TWINE HOLDER(WAS F 78)	1

Twine Finger Drive



Twine Finger Drive

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	MNT0015328	LH KNOTTER MOUNT ASB-MOD1500	1
2	BKT1537100	TWINE FINGER STOP BRACKET-SHWN	1
3	BKT0015372	TWINE FING RETURN SPRING BRKT	2
4	SHF0015366	LEFT TWINE FINGER DRIVE SHAFT	1
5	ARM0015370	CAM ARM-TWN FINGR DRIVE-1500	2
6	MNT0015373	TWINE FING DRIV CENT BRG MNT	1
7	SHF0015365	RIGHT TWINE FINGER DRIVE SHAFT	1
8	MNT0015325	R.H. KNOTTER MOUNT-MODEL 1500	1
9	BKT1537101	TWINE FINGER STOP BRACKET-OPP	1
10	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	4
11	NCH0000313	5/16 NC HEX NUT - PLATED	18
12	WLK0000313	5/16" LOCKWASHER - PLATED	16
13	SCC0020004	5/16 X 1-1/2 NC HT CS - PLATED	4
14	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	4
15	NCT0000375	3/8" FLATWASHER - PLATED	8
16	NCH0000375	3/8" NC HEX NUT - PLATED	8
17	SCC0020002	5/16" X 1" NC HT CS PLATED	4
18	F 0001517	SPRING-TRIP ROD-PLG DOG RETURN	2
19	02-104	BEARING 1"FLANGE-FAFNIR	4
20	SCC0020007	5/16 X 2-1/4 NC HT CS - PLATED	2
21	SCC0010003	1/4 X 1-1/4 NC HT CS - PLATED	2
22	NCT0000250	1/4" CUTWASHER - PLATED	2
23	WLK0000250	1/4" LOCKWASHER - PLATED	2
24	NCH0000250	1/4" NC HEX NUT - PLATED	2
25	F 0001572	CAM FOLLOWER-RESET-SADDLE LEV	2
26	NFH0000375	3/8" NF HEX NUT - PLATED	16
27	SCC0020005	5/16 X 1-3/4 NC HT CS - PLATED	2
28	CRB3130150	5/16X1-1/2 NC CARRIAGE BLY PLD	2
29	CRB3750010	BOLT CARRIAGE 3/8X1 W/HEX NUT	6
30	SPC0015552	TWINE FINGER SPACER	5
30	SPC0015555	TWINE FNGER/TWN SENSOR SPACER	1
31	KNT0015420	TWINE FINGER BURN TEMPLATE	6
32	F 0008144	BUSHING NUT, TWINE FINGER	6
33	BSH0015568	BUSHING, RESET LVR-TWN SENSOR	6
34	ROD0020044	TWINE FINGER DRIVE ROD ASSY	6
35	WIS0003125	5/16 INTERNAL STAR WASHER	6
36	SFC0020001	5/16 X 3/4 NF HT CS - PLATED	6
37	F 0000159	TWINE FINGER LINK BLOCK	6
38	F 0004119	WASHER, 3/8X7/8X.025"	6
39	COT0000301	3/32" X 3/4" COTTER PIN	6
40	WLK0000375	3/8" LOCKWASHER - PLATED	1

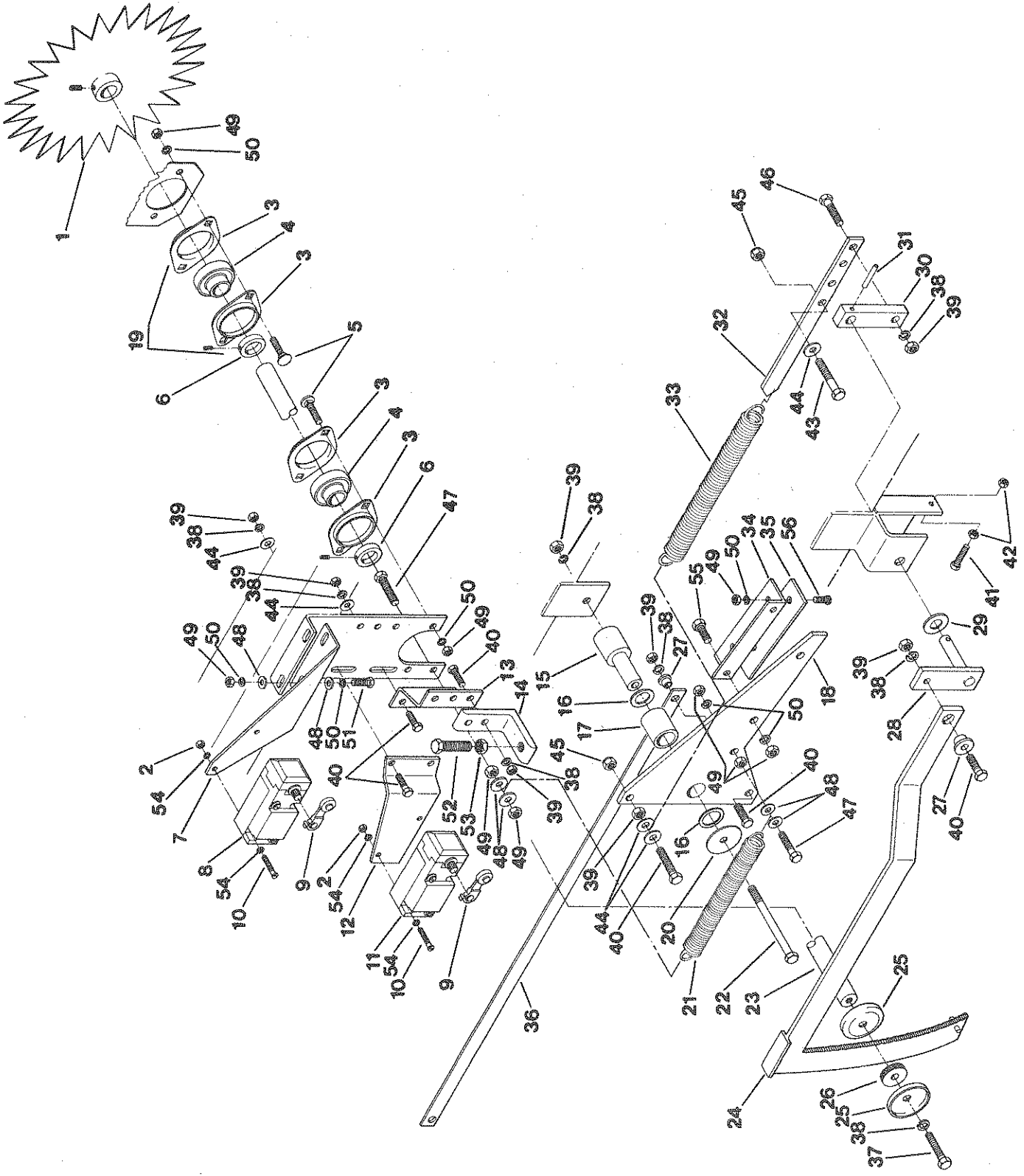


Twine Tensioner

Twine Tensioner

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHD0016584	TWINE TENSIONER CHAFF SHIELD	1
2	SMS0000300	1/4-20X5/8 WASH. HD WHIZ BOLT	14
3	NCC0002500	1/4 #5583 AVECO CAGE NUT	4
4	MNT1660700	CHAFF SHIELD MOUNT-LH-SHOWN	1
5	MNT1660701	CHAFF SHIELD MOUNT-RH-OPPOS.	1
6	SLV0015542	KNTR TRIP PIVOT BOLT SLEEVE	1
7	ROD0015599	TWN TENSIONER REAR RELEASE ROD	1
8	F 0007587	SEAL-SADDLE LEVER ANCH-VICTOR	1
9	ARM0015593	TENSION RELEASE-WOBBLE ARM	1
10	F 0007586	BUSHING F/SADDLE LEVER ANCHOR	1
11	F 0000440	FERRULE	2
12	ROD0015600	TWINE TNSR FRNT RELEASE ROD	1
13	ROD0015601	TWINE TENSION ROD	1
14	LEV0015603	TWINE TENSIONER-SPRING LEVER	1
15	LNK0015609	TWINE TENSIONER SPRING LINK	2
16	F 0000159	TWINE FINGER LINK BLOCK	1
17	F 0000108	SPRING PICKUP BALANCE	1
18	SMS0000301	3/8 X 5-1/2 EYE BOLT	1
19	F 0000857	SNAP RING F/BUSHING	18
20	BKT0015602	TWN TENSIONER TWN GUIDE BRKT	2
21	F 0000856	BUSHING-TWINE AND WIRE GUIDE	18
22	TNS0015598	TWINE TENSION BASE	6
23	F 0007890	TWINE TENSION TOP	6
24	F 0007541	SPRING, COMPRESSION	6
25	MNT0015607	TWINE TENSIONER TENSION BASE M	1
26	ROD0015608	TWINE TENSION ROD	6
27	F 0007076	1/4 X 1-1/2 ROLL PIN(WAS F4030	2
28	LEV0015595	TWINE TENSION LEVER ASSEMBLY	1
29	SCC0030015	3/8 X 4-1/2 NC HT CS - PLATED	1
30	F 0000246	KNOTTER BRAKE DISC WASHER-1500	3
31	ZZ 0002003	SET COLLAR 1"	1
32	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	2
33	WLK0000313	5/16" LOCKWASHER - PLATED	8
34	NCH0000313	5/16 NC HEX NUT - PLATED	14
35	WLK0000375	3/8" LOCKWASHER - PLATED	3
36	NCH0000375	3/8" NC HEX NUT - PLATED	3
37	NFH0000375	3/8" NF HEX NUT - PLATED	4
38	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	2
39	SCC0030009	3/8 X 2-3/4 NC HT CS - PLATED	1
40	NCE0000375	3/8" NC ESNA NUT - PLATED	2
41	SCC0010001	1/4 X 3/4 NC HT CAP SCREW PLTD	6
42	WLK0000250	1/4" LOCKWASHER - PLATED	6
43	WCT0000313	5/16" FLATWASHER - PLATED	18
44	NCE0000313	5/16" NC ESNA NUT - PLATED	6
45	NMS0000250	1/4" NC WHIZ NUT - PLATED	6
46	SCC0020004	5/16 X 1-1/2 NC HT CS - PLATED	6
47	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	6
48	PIN0015610	TWINE TENSION LEVER PIVOT PIN	1
49	F 0004119	WASHER,3/8X7/8X.025"	1
50	COT0000301	3/32" X 3/4" COTTER PIN	1

Meter Wheel and Trip

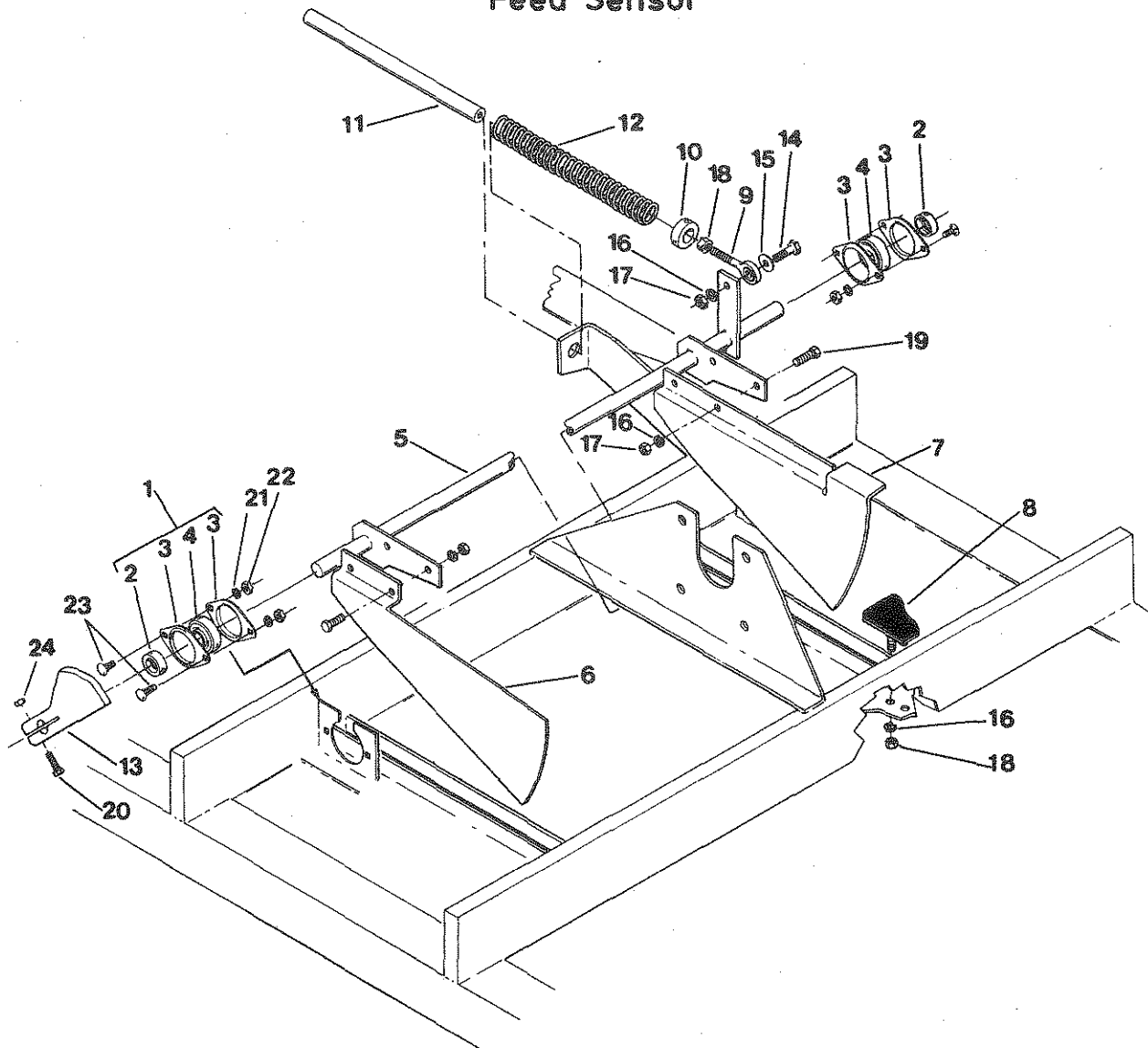


Meter Wheel and Trip

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	KNT0014758	KNOTTER TRIP METER WHL-MOD1500	1
2	NFM0010320	10/32 NF HEX NUT	4
3	F 0001889	FLANGETTE F/F1618 BEARING	4
4	F 0001619	METER WHEEL SHAFT-BEARING ONLY	2
5	CR83130100	5/16 X 1 CARRIAGE BOLT PLTD	4
6	F 0001890	LOCKING COLLAR F/F1618 BEARING	2
7	BKT0015539	KNOTTER TRIP SWITCH BKT-1500	1
8	ELC0005081	LIMIT SWITCH(SQUARE D) 8 POST	1
9	ELC0005001	1-1/2" LEVER ARM W/ 3/4" ROLL	1
10	SMR1032150	10-32 X 1-1/2 RH MACH SCREW	4
11	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
12	BKT0015540	KNOT TRIP HORN SWITCH BKT-1500	1
13	SPC0016218	SPACER-STOP BRKT-METR TRIP BAR	1
14	BKT0015538	KNTR TRIP METER BAR STOP BRKT	1
15	SLV0015542	KNTR TRIP PIVOT BOLT SLEEVE	1
16	F 0007587	SEAL-SADDLE LEVER ANCH-VICTOR	2
17	F 0007586	BUSHING F/SADDLE LEVER ANCHOR	1
18	LEV0015533	KNTR TRIP RESET LEVER-1500	1
19	F 0001618	METER WHEEL SHAFT BRG W/STAMPS	2
20	F 0000246	KNOTTER BRAKE DISC WASHER-1500	1
21	F 0000747	SPRING-SQUARE TRIP ROD RETURN	1
22	SCC0030015	3/8 X 4-1/2 NC HT CS - PLATED	2
23	SHF0015527	METER WHEEL SHAFT-1500	1
24	KNT0015528	KNOTTER TRIP METER BAR-1500	1
25	F 0008023	GUIDE WASHER-	2
26	KNT0020500	KNOTTER TRIP FRICTION DISC	1
27	F 0000440	FERRULE	1
28	LEV0015534	KNTR TRIP METER BAR LEVER1500	1
29	WCT0000500	1/2" FLATWASHER - PLATED	1
30	LEV0015537	KNOTTER TRIP SPRING LEVER	1
31	ZZ 0000726	3/16" X 1" ROLL PIN	1
32	LNK0015541	KNOTTER TRIP SPRING LINK-1500	1
33	F 0001517	SPRING-TRIP ROD-PLG DOG RETURN	1
34	MNT0017158	WEAR LINER MOUNT-1500	1
35	LIN0017159	RESET LEVER - WEAR LINER	1
36	ROD0015599	TWN TENSIONER REAR RELEASE ROD	1
37	SCC0030005	3/8 X 1-3/4 NC HT CS - PLATED	1
38	WLK0000375	3/8" LOCKWASHER - PLATED	6
39	NCH0000375	3/8" NC HEX NUT - PLATED	6
40	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	3
41	SCC0010003	1/4 X 1-1/4 NC HT CS - PLATED	1
42	NCH0000250	1/4" NC HEX NUT - PLATED	2
43	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	1
44	WCT0000375	3/8" FLATWASHER - PLATED	4
45	NCE0000375	3/8" NC ESNA NUT - PLATED	1
46	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	1
47	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	1
48	WCT0000313	5/16" FLATWASHER - PLATED	4
49	NCH0000313	5/16 NC HEX NUT - PLATED	8
50	WLK0000313	5/16" LOCKWASHER - PLATED	6
51	SCC0020002	5/16" X 1" NC HT CS PLATED	2
52	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	1
53	NCJ0000500	1/2" NC HEX JAM NUT PLATED	1
54	WLK0000100	10/32" LOCKWASHER	8
55	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	2
56	SMR0002001	5/16 X 3/4 NC RH MACH SCR-PLTD	2

NOTES:

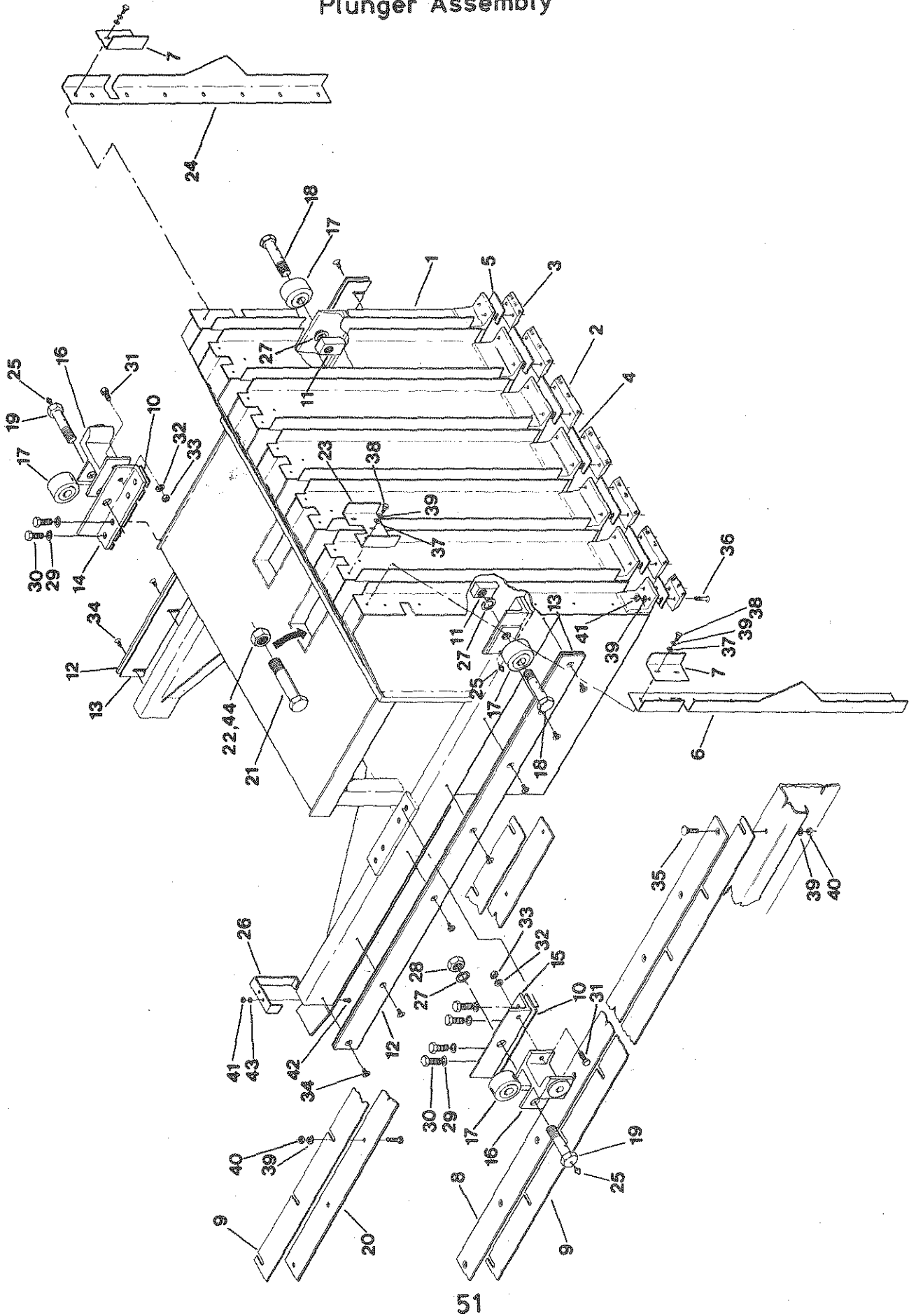
Feed Sensor



Feed Sensor

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	F 0001618	METER WHEEL SHAFT DRG W/STAMPS	2
2	F 0001890	LOCKING COLLAR F/F1618 BEARING	2
3	F 0001889	FLANGETTE F/F1618 BEARING	4
4	F 0001619	METER WHEEL SHAFT-BEARING ONLY	2
5	ARM0015667	SENSOR ARM ASSEMBLY-1500	1
6	PDL0015668	FEED SENSOR LEFT PADDLE	1
7	PDL0017210	FEED SENSOR RIGHT PADDLE	1
8	F 0008264	RUBBER BUMPER-DOAN 1107	1
9	ROD0000600	MORSE TM-6N ROD END - OR EQUAL	1
10	ZZ 0002010	5/8" SQ. KEY STOCK	1
11	ROD0015671	FEED SENSOR GUIDE ROD	1
12	04-105	SPRING, INDEX TRIP, RETURN&WINKS	1
13	CAM0015917	CHARGE SWITCH CAM	1
14	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	1
15	WCT0000375	3/8" FLATWASHER - PLATED	1
16	WLK0000375	3/8" LOCKWASHER - PLATED	6
17	NCH0000375	3/8" NC HEX NUT - PLATED	5
18	NFH0000375	3/8" NF HEX NUT - PLATED	2
19	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	4
20	SCC0020005	5/16 X 1-3/4 NC HT CS - PLATED	1
21	WLK0000313	5/16" LOCKWASHER - PLATED	5
22	NCH0000313	5/16 NC HEX NUT - PLATED	5
23	CRB3130075	5/16 X 3/4 CARRIAGE BOLT PLTD	4
24	NCE0000313	5/16" NC ESNA NUT - PLATED	1

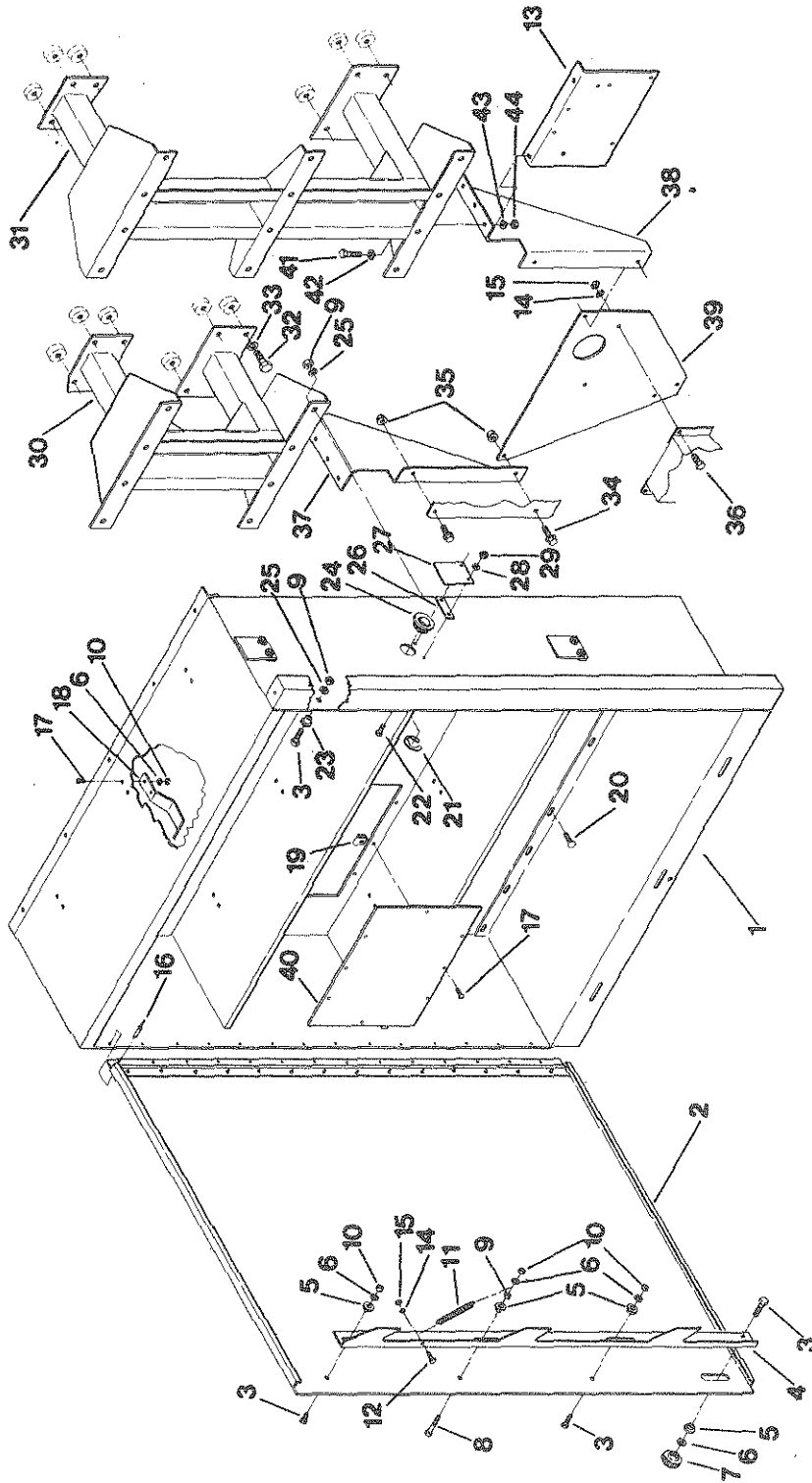
Plunger Assembly



Plunger Assembly

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PLG0014920	PLUNGER ASSEMBLY	1
2	KNF0014975	KNIFE-CENTER PLUNGER-MOD1500	5
3	KNF0014976	KNIFE-OUTSIDE PLUNGER-MOD1500	2
4	SHM0149770	PLUNGER CENTER KNIFE SHIM-16GA	1
5	SHM0014978	SEE SHM0149780	1
5	SHM0149780	PLUNGER OUTSIDE KNIFE SHIM-16G	1
6	PLG1496700	PLGR SIDE FACE EXTENSION-LH	1
7	PLG0014971	PLUNGER OUTSIDE FACE EXTENSION	2
8	PLG0014981	PLUNGER BOTTOM ROLLER RAIL	2
9	SHM0015013	SHIM-PLUNGER FRONT ROLLER	2
10	SHM0015014	PLUNGER REAR ROLLER SHIM	2
11	PLG0014919	PLUNGER ROLLER BOLT NUT	2
12	PLG0014973	PLUNGER SIDE RAIL-1500	2
13	PLG0014974	PLUNGER SLIDE SHIM-1500	2
14	PLG1497200	PLUNGER ROLLER MOUNT-RH-SHOWN	1
15	PLG1497201	PLUNGER ROLLER MOUNT-LH-OPPOS.	1
16	PLG0014959	PLUNGER CYLINDER MOUNT-1500	2
17	BRG00CYR33	BEARING, ROLLER-MCGILL	4
18	PLG0014979	PLUNGER REAR ROLLER BOLT	2
19	PLG0014980	BOLT-PLUNGER FRONT ROLLER-1500	2
20	PLG0014982	PLUNGER TOP ROLLER RAIL	2
21	SCC0010019	1 X 6-1/2 NC HT CS - PLATED	1
22	NCH0012500	1-1/4" NC HEX NUT	1
23	PLG0014970	PLUNGER CENT FACE EXTEN-1500	5
24	PLG1496701	PLGR SIDE FACE EXTENSION-RH	1
25	ZZ 0000100	ZERK 1/4-28 STR 5/16 HEX	4
26	WIP0016427	PLUNGER SWITCH CAM WIPER	1
27	WLK0010000	1" MED LOCKWASHER PLATED	2
28	NFH0010000	1" NF HEX NUT	2
29	WLK0000625	5/8" LOCKWASHER PLATED	8
30	SCC0070004	5/8 X 1-1/2 NC HT CS - PLATED	8
31	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	2
32	WLK0000500	1/2" LOCKWASHER - PLATED	2
33	NCH0000500	1/2" NC HEX NUT - PLATED	2
34	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	14
35	PWB3751500	3/8 X 1-1/2 PLOW BOLT	18
36	PWB3751250	3/8 X 1-1/4 PLOW BOLT	34
37	WCT0000375	3/8" FLATWASHER - PLATED	31
38	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	31
39	WLK0000375	3/8" LOCKWASHER - PLATED	81
40	NCH0000375	3/8" NC HEX NUT - PLATED	81
41	NFH0001032	10-32 NF HEX NUT - PLATED	2
42	SMR1032075	10-32 X 3/4 RH MACH SCREW PLTD	2
43	WLK0000100	10/32" LOCKWASHER	2
44	WLK0000125	LOCKWASHER HEAVY 1-1/4 PLATED	2

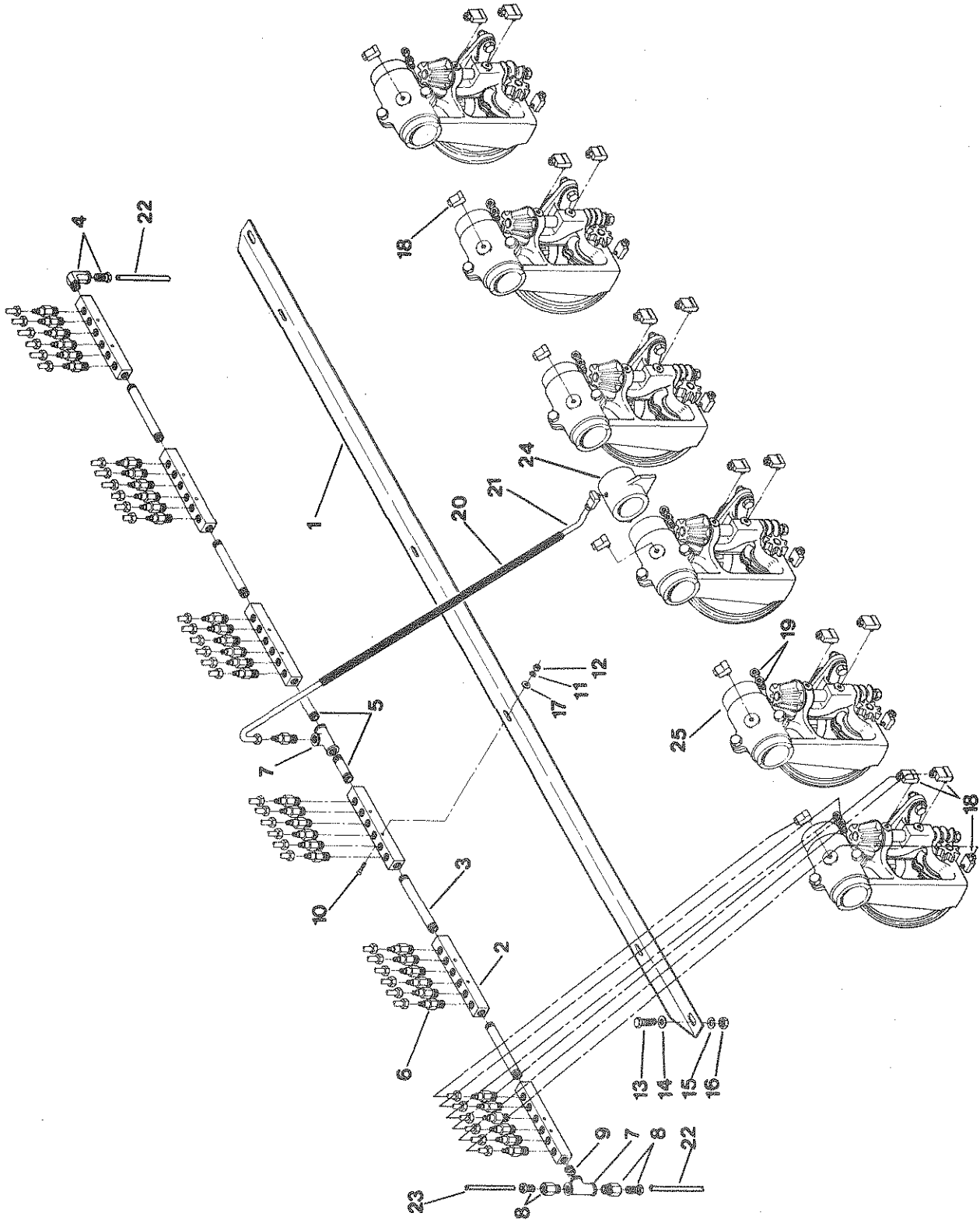
Twine Box and Bracket



Twine Box and Bracket

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BOX0015845	LEFT TWINE BOX-1500 BALER	1
1	BOX0015846	RIGHT TWINE BOX-1500 BALER	1
2	DOR1583700	TWN BX DOOR ASB LH SHOWN	1
2	DOR1583701	TWN BX DOOR ASB-RH-OPPOSITE	1
3	SCC0020002	5/16" X 1" NC HT CS PLATED	3
4	LTH1584700	TWN BOX DOOR LATCH LH SHOWN	1
4	LTH1584701	TWN BOX DOOR LATCH RH OPPOSITE	1
5	BSH0015842	TWN BX DOOR LATCH GUID.BUSHING	4
6	WCT0000313	5/16" FLATWASHER - PLATED	4
7	F 0001007	CONTROL KNOB - 5/16 NC THREAD	1
8	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	1
9	NCH0000313	5/16 NC HEX NUT - PLATED	22
10	NCE0000313	5/16" NC ESNA NUT - PLATED	3
11	F 0000278	SPRING-CLUTCH(ALSO WAS 04-107)	1
12	SCC0010000	1/4 X 1/2 NC HT CAP SCREW PLTD	1
13	MNT0020821	MOUNT FOR JB 5 - 1500 BALER	1
14	WLK0000250	1/4" LOCKWASHER - PLATED	8
15	NCH0000250	1/4" NC HEX NUT - PLATED	8
16	RIV0000604	3/16X1/4 STAINLESS STEEL RIVET	1
17	SMR0001001	1/4 X 3/4 RH MACH SCREW - PLTD	26
18	RET0015844	TWN BX TWN RETAINER & BAIL	4
19	NCC0002500	1/4 #5583 AVECO CAGE NUT	8
20	CRB3130750	5/16 X 3/4 NC CARRIAGE BOLT	20
21	F 0000857	SNAP RING F/BUSHING	3
22	SCC0010002	1/4 X 1 NC HT CAP SCREW PLATED	6
23	BSH0015841	TWINE BOX DOOR LATCH BUSHING	1
24	F 0000856	BUSHING-TWINE AND WIRE GUIDE	3
25	WLK0000313	5/16" LOCKWASHER - PLATED	19
26	SPC0016465	TWINE GUIDE COVER SPACER	3
27	CVR0016464	TWINE GUIDE COVER	3
28	WCT0000250	1/4" CUTWASHER - PLATED	6
29	NCE0000250	1/4" NC ESNA NUT - PLATED	6
30	SUP0015806	TWN BOX FRONT SUPPORT-1500	1
30	SUP0015861	TWN BOX RIGHT FRONT SUP-1500	1
31	SUP0015814	TWINE BOX REAR SUPPORT - 1500	1
31	SUP0016168	RIGHT REAR TWINE BOX SUPPORT	1
32	SCC0050002	1/2 X 1 NC HT CAP SCREW PLATED	16
33	WLK0005000	1/2" LOCKWASHER	16
34	SMS0000206	1/4 X 3/4 NC WHIZ LOCK BOLT	4
35	NMS0000250	1/4" NC WHIZ NUT - PLATED	4
36	SCC0010000	1/4 X 1/2 NC HT CAP SCREW PLTD	2
37	MNT0015691	CONTROL BOX FRONT MOUNT-1500	1
38	MNT0015892	CONTROL BOX REAR MOUNT-1500	1
39	MNT0016831	FAN CONTROL BOX MOUNT	1
40	CVR0015840	RGHT TWN BOX FILT.ACCESS COVER	1
41	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	6
42	WCT0000375	3/8" FLATWASHER - PLATED	6
43	WLK0000375	3/8" LOCKWASHER - PLATED	6
44	NCH0000375	3/8" NC HEX NUT - PLATED	6

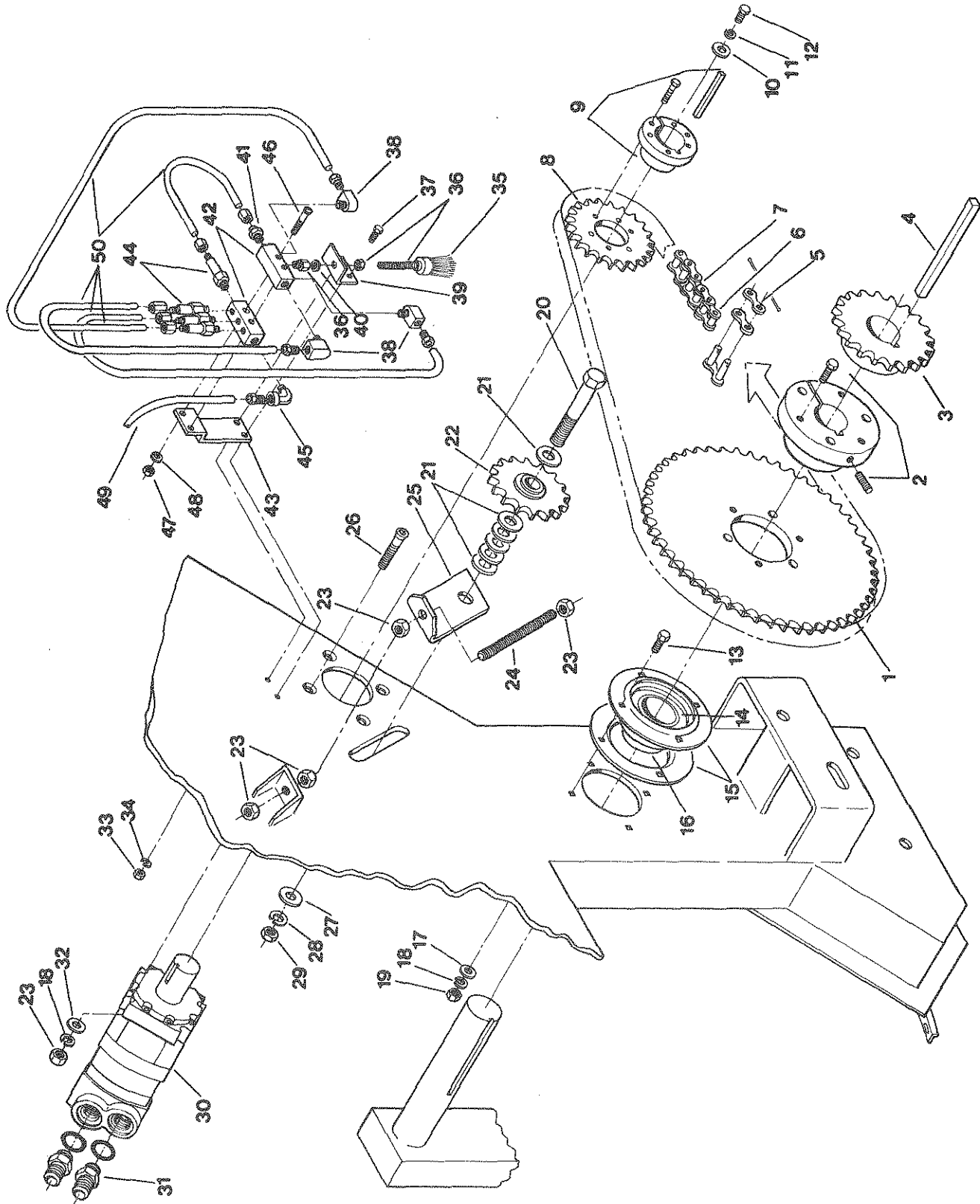
Knotter Luber System



Knotter Luber System

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BKT0017278	KNOTTER LUBER VLV MNT BRACKET	1
1	LUB0017277	KNOTTER LUBER ASB-WAS 15680E	1
2	LUB0017279	LUBER VALVE MANIFOLD BLOCK	6
3	PPE1250350	1/8 X 3-1/2 STD BLACK NIPPLE	4
4	F 0001441	1/4 X 1/8 X 90° ELBOW IMPERIAL	1
5	PPE1250150	1/8 X 1-1/2 STD BLACK NIPPLE	2
6	F 0008284	VALVE LUBER	37
7	PPE0040125	1/8" TEE 2000# FS PIPE	2
8	F 0000778	CONNECTOR F/TUBE (WAS F 8055)	2
9	PPE0000125	1/8 STD CLOSE NIPPLE	1
10	SMR1032125	10-32 X 1-1/4 RH MACH SCREW	4
11	WLK0000100	10/32" LOCKWASHER	4
12	NFH0001032	10-32 NF HEX NUT - PLATED	4
13	SCC0020002	5/16" X 1" NC HT CS PLATED	2
14	WCT0000313	5/16" FLATWASHER - PLATED	2
15	WLK0000313	5/16" LOCKWASHER - PLATED	2
16	NCH0000313	5/16 NC HEX NUT - PLATED	2
17	WCT0000100	#10 FLATWASHER - PLATED	1
18	F 0008288	FITTING 90° LINCOLN	36
19	F 0008287	STRAIGHT FITTING-LINCOLN	12
20	F 0008291	COVER FOR 1/8 NYLON TUBE 3	36
21	F 0007400	NYAFLOW TUBING 1/8 3FT	36
21	F 0008290	NYLON TIE STRAP	36
22	SLV0002509	SLEEVING F/TBE 2509	2
22	TBE0002509	TUBING TO CHAIN-1/4" NYLON	2
23	SLV0002501	SLEEVING F/TBE 2501	1
23	TBE0002501	TUBING TO TANK-1/4" NYLON	1
24	BRG0015394	KNT SHAFT CENTER BEARING-1500	1
25	KNT0006003	SPLIT KNTR COMP (WAS F 8053)	6
26	F 0008286	NUT F/NYLON TUBE	37

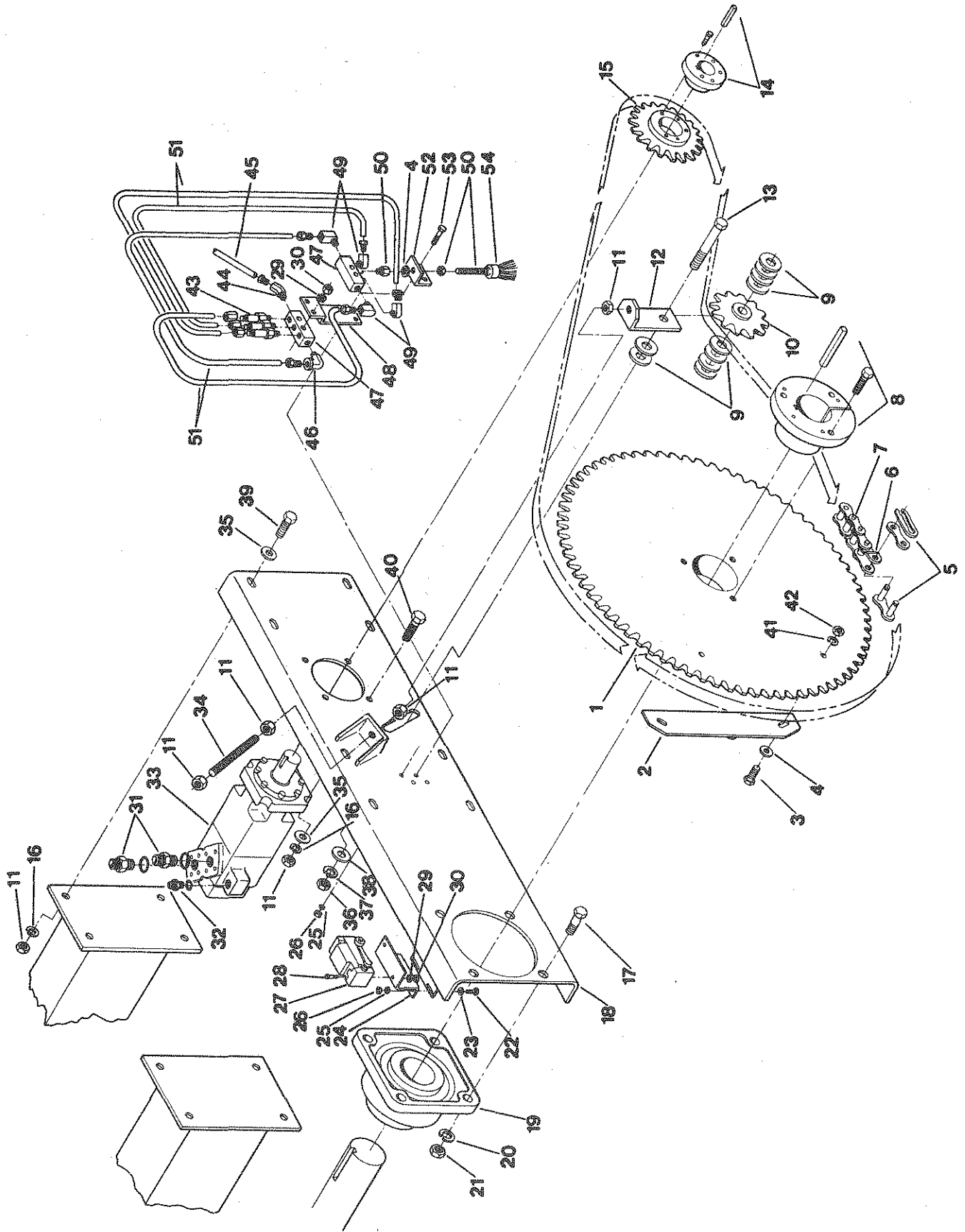
1st Feeder Drive Luber System



1st Feeder Drive Luber System

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SPK0080360	SPROCKET 80SF36	1
2	B5H0200000	BUSHING-MARTIN - 2" BORE	1
3	SPK0602202	SPKT,60B22 2"BORE 2 SET SCREWS	1
4	ZZ 0000458	1/2" X 1/2" X 4-1/2" KEY	1
5	CNK0000601	CONNECTING LINK - IMPORTED	1
6	OFL0000102	#80 IMPORTED OFFSET LINKS	1
7	CHN0008064	CHAIN #80 X 64 PITCH	1
8	SPK0080190	SPROCKET-MARTIN 80SK19H	1
9	B5H0101251	BUSHING 1-1/4 MARTIN	1
10	WCT0000375	3/8" FLATWASHER - PLATED	3
11	WLK0000375	3/8" LOCKWASHER - PLATED	3
12	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	3
13	SFC0050004	1/2 X 1-1/2 NF HT CS - PLATED	4
14	BNG0002000	FAFNIR RA200PPB-2" BEARING	1
15	BRG0002001	BEARING STAMPING F/BNG2000	2
16	BNG0002002	ECCENTRIC COLLAR	1
17	WCT0000500	1/2" FLATWASHER - PLATED	4
18	WLK0000500	1/2" LOCKWASHER - PLATED	6
19	NFH0000500	1/2" NF HEX NUT-PLATED	4
20	SCC0080014	3/4 X 4 NC HT CAP SCREW PLATED	1
21	WAS0000139	3/4" SAE FLAT WASHER	6
22	SPK1260125	SPROCKET - FAFNIR	1
23	NCH0000500	1/2" NC HEX NUT - PLATED	8
24	ROD0017217	1ST FEEDER DRV NEEDLE YOKE DRV	1
25	BKT0020148	#80 CHAIN TIGHT BKT-WAS15716	1
26	SCO0000505	1/2 X 1-3/4 NC FN SOCKET C.S.	4
27	WCT0000750	3/4" CUTWASHER- PLATED	4
28	WLK0000750	3/4 LOCKWASHER PLATED	4
29	NCH0000750	3/4" NC HEX NUT - PLATED	4
30	MTR1091104	MOTOR-CHARLYNN 4000 HP-15 CID	1
31	HYD5315065	CONNECT STRA THREAD O-RING	2
32	WCT0000500	1/2" FLATWASHER - PLATED	4
33	NCH0000250	1/4" NC HEX NUT - PLATED	2
34	WLK0000250	1/4" LOCKWASHER - PLATED	2
35	BRU0009551	1" RND NYLON CHAIN BRUSH-1500	1
36	VLV0009540	REGULATOR F/CHN BRUSH #9551	1
37	SCC0010002	1/4 X 1 NC HT CAP SCREW PLATED	2
38	ELB0066414	ELBOW (LINCOLN)	3
39	MNT0015754	CHAIN LUBER BRUSH MOUNT	1
40	WCT0000313	5/16" FLATWASHER - PLATED	1
41	CNR0066415	STRAIGHT TUBE CONNECTORS	1
42	LUB0017303	1ST FEEDER LUB VLV MANIF.BLOCK	2
43	MNT0015753	CHAIN LUBER VALVE MOUNT	1
44	LUB3817261	LUBRICATION FITTING	4
45	F 0001441	1/4 X 1/8 X 90° ELBOW IMPERIAL	1
46	SMR1032100	10-32 X 1 RH MACH SCREW-PLATED	2
47	NFH0001032	10-32 NF HEX NUT - PLATED	2
48	WLK0000100	10/32" LOCKWASHER	2
49	TBE0002509	TUBING TO CHAIN-1/4" NYLON	1
50	NYL0000125	1/8" NYLAFLOW TUBING-TYPE H	5

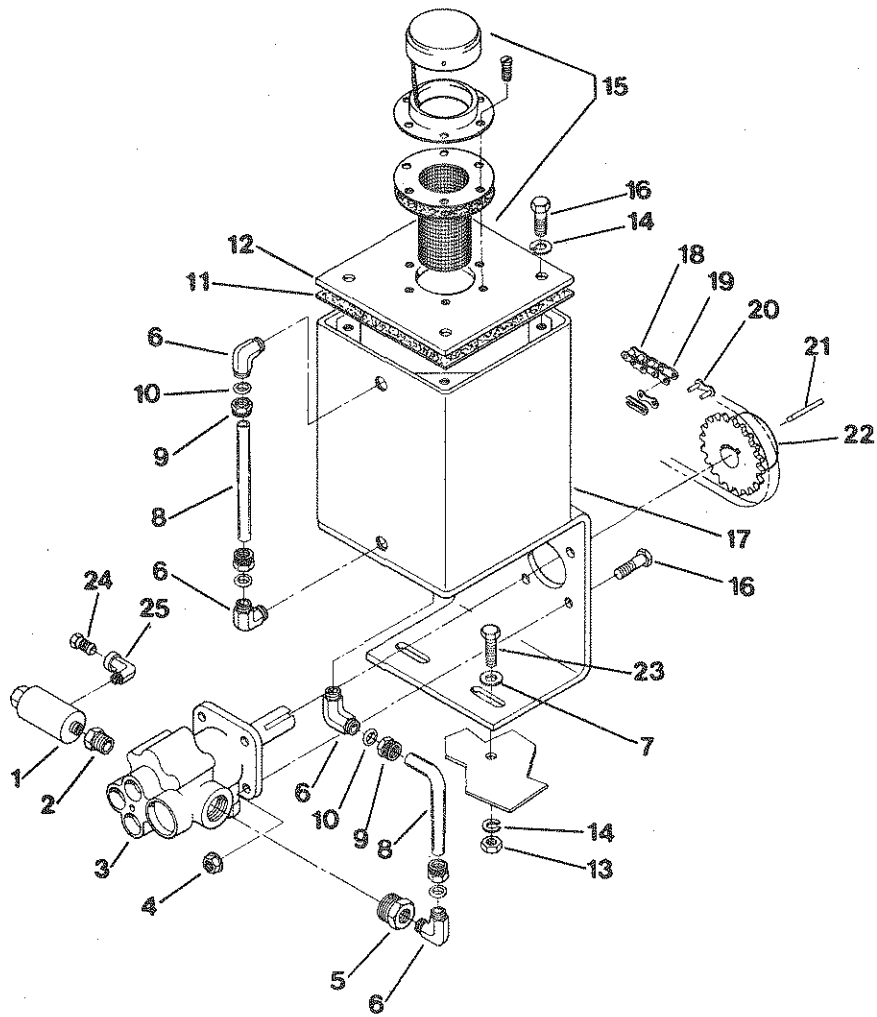
Feed Fork Drive Luber System



Feed Fork Drive Luber System

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SPK0015701	80E72 FEED FORK DRIVEN SPKT.	1
2	CAM0013897	FEEDER SWITCH CAM-1500 BALER	1
3	SCC0020002	5/16" X 1" NC HT CS PLATED	2
4	WCT0000313	5/16" FLATWASHER - PLATED	2
5	CNK0000801	CONNECTING LINK - IMPORTED	1
6	OFL0000102	#80 IMPORTED OFFSET LINKS	1
7	CHN0080100	#80 X 100P DRIVE CHAIN 2ND FD	1
8	BSH0026875	BUSHING 2-11/16 BORE 5/8 KW	1
9	WAS0000139	3/4" SAE FLAT WASHER	10
10	SPK1280125	SPROCKET - FAFNIR	1
11	NCH0000500	1/2" NC HEX NUT - PLATED	15
12	BKT0020148	#80 CHAIN TIGHT BKT-WAS15716	1
13	SCC0080014	3/4 X 4 NC HT CAP SCREW PLATED	1
14	BSH0101251	BUSHING 1-1/4 MARTIN	1
15	SPK0060190	SPROCKET-MARTIN BOSK19H	1
16	WLK0000500	1/2" LOCKWASHER - PLATED	15
17	SCC0070006	5/8 X 2 NC HT CAP SCREW PLATED	4
18	MNT0018946	CHAR LYNN 6000 MOTOR MNT-1500	1
19	BRG0268750	FAFNIR RCJ 2-11/16 FLG BRG.	1
20	WLK0000625	5/8" LOCKWASHER PLATED	4
21	NCH0000625	5/8" NC HEX NUT - PLATED	4
22	SCC0010001	1/4 X 3/4 NC HT CAP SCREW PLTD	2
23	WCT0000250	1/4" CUTWASHER - PLATED	2
24	BKT0017448	2ND FEEDER SWITCH BKT-WAS13891	1
25	WLK0000250	1/4" LOCKWASHER - PLATED	4
26	NCH0000250	1/4" NC HEX NUT - PLATED	4
27	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
28	SMR1032150	10-32 X 1-1/2 RH MACH SCREW	2
29	WLK0000100	10/32" LOCKWASHER	4
30	NFH0001032	10-32 NF HEX NUT - PLATED	4
31	HYD5115067	3/4 CONNECTOR STR THREAD O-RNG	2
32	F 0006684	CONNECTOR-O-RING-JIC 1/4	1
33	MTR1121067	MOTOR-CHARLYNN 6000HP-23.9 CID	1
34	RUD0015719	CHAIN TIGHTENER ADJUSTMENT ROD	1
35	WCT0000500	1/2" FLATWASHER - PLATED	12
36	NCH0000750	3/4" NC HEX NUT - PLATED	5
37	WLK0000750	3/4 LOCKWASHER PLATED	5
38	WCT0000750	3/4" CUTWASHER- PLATED	4
39	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	8
40	SCC0050007	1/2 X 2-1/4 NC HT CS - PLATED	4
41	WLK0000313	5/16" LOCKWASHER - PLATED	2
42	NCH0000313	5/16 NC HEX NUT - PLATED	2
43	LUB3017261	LUBRICATION FITTING	3
44	HYD0940402	MALE ELBOW 45* -IMPERIAL	1
45	TBE0002509	TUBING TO CHAIN-1/4" NYLON	1
46	F 0001441	1/4 X 1/8 X 90* ELBOW IMPERIAL	1
47	LUB0017303	1ST FEEDER LUB VLV MANIF. BLOCK	2
48	MNT0015753	CHAIN LUBER VALVE MOUNT	1
49	FLB0066414	ELBOW (LINCOLN)	4
50	VLV0004540	REGULATOR F/CHN BRUSH #9551	1
51	NYL0000125	1/8" NYLAFLOW TUBING-TYPE H	5
52	MNT0015754	CHAIN LUBER BRUSH MOUNT	1
53	SCC0010002	1/4 X 1 NC HT CAP SCREW PLATED	2
54	BRU0009551	1" RND NYLON CHAIN BRUSH-1500	1

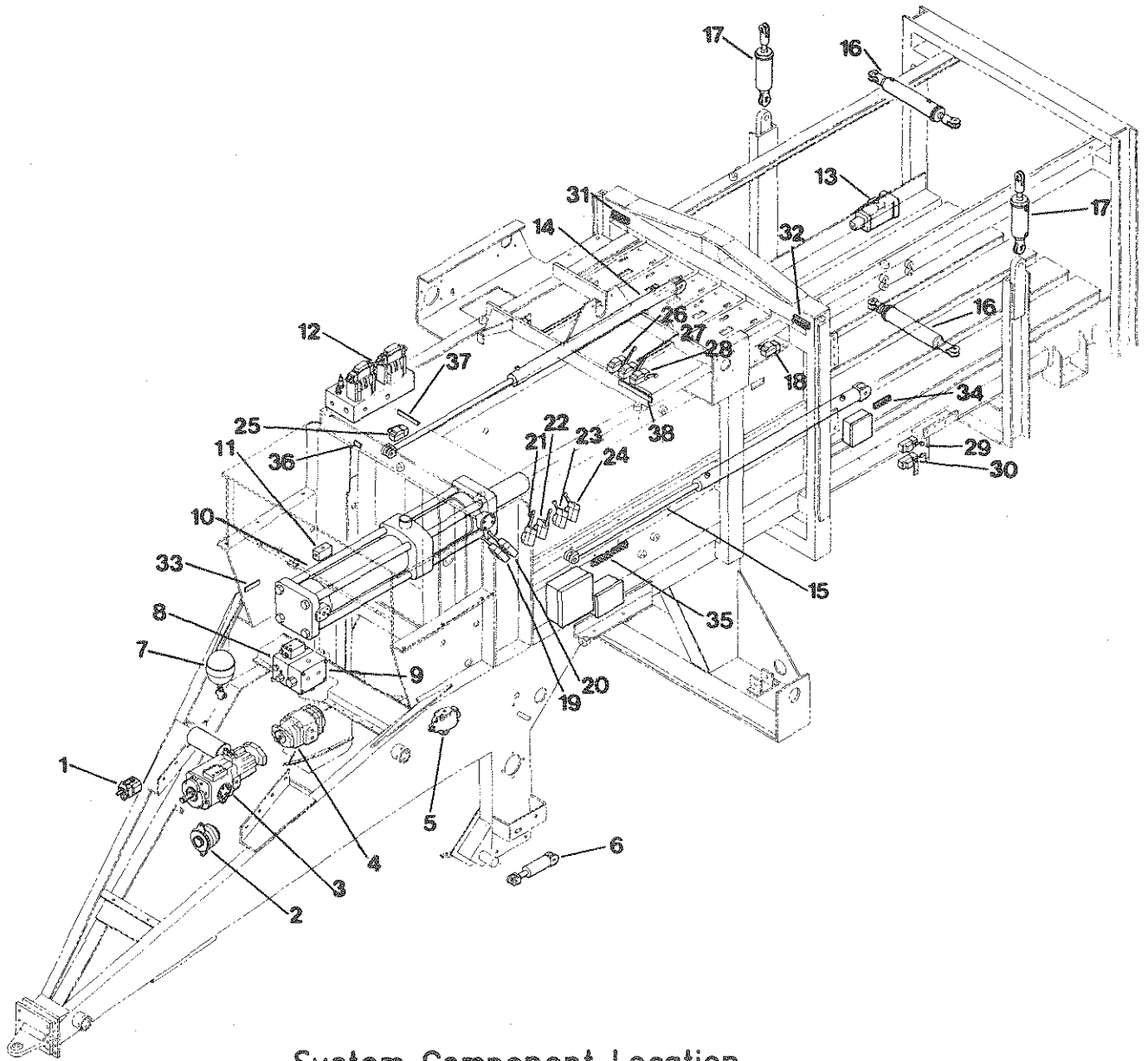
Luber Tank



Luber Tank

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	F 0008207	FILTER LUBER	1
1	F 0008208	FILTER ELEMENT 380929	1
2	01-736	3/8" X 1/8" REDUCER BUSHING	1
3	F 0008200	PUMP WEBSTER-43YBAD232-RA07	1
4	NMS0000117	5/16 NC WHIZ NUT-PLATED	4
5	PPE0500250	1/2 X 1/4 STD BLK HEX BUSHING	1
6	F 0008209	3/8 X 1/4 MALE ELBOW IMPERIAL	1
7	WCT0000375	3/8" FLATWASHER - PLATED	2
8	F 0008199	SITE GAUGE 3/8 PLASTIC TUBE	2
9	IMP0026106	NUT&SLEEVE ASSEMBLY 3/8	4
10	IMP0026006	SLEEVE PLASTIC 3/8	4
11	F 0008198	GASKET COVER TO AUTO LUBER	1
12	F 0008197	TANK COVER F/F-8196	1
13	NCH0000375	3/8" NC HEX NUT - PLATED	2
14	WLK0000375	3/8" LOCKWASHER - PLATED	6
15	FIL0010003	FILTER CAP COMPLETE W/SCREEN	1
16	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	8
17	F 0008196	LUBER TANK & BRACKET WEBSTER	1
18	FT 0000165	PUMP DRIVE CHAIN 93 PITCH RC41	1
19	FT 0000113	1/2" CONNECTING LINK #41	1
20	FT 0000114	OFFSET LINK FOR #40 CHAIN	1
21	ZZ 0000403	1/8 X 1/8 X 1 KEY	1
22	F 0008201	SPROCKET 41B15 X 9/16	1
23	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	2
24	F 0008312	SLEEVE F/F1441-IMPERIAL-1/4	1
25	F 0001441	1/4 X 1/8 X 90° ELBOW IMPERIAL	1

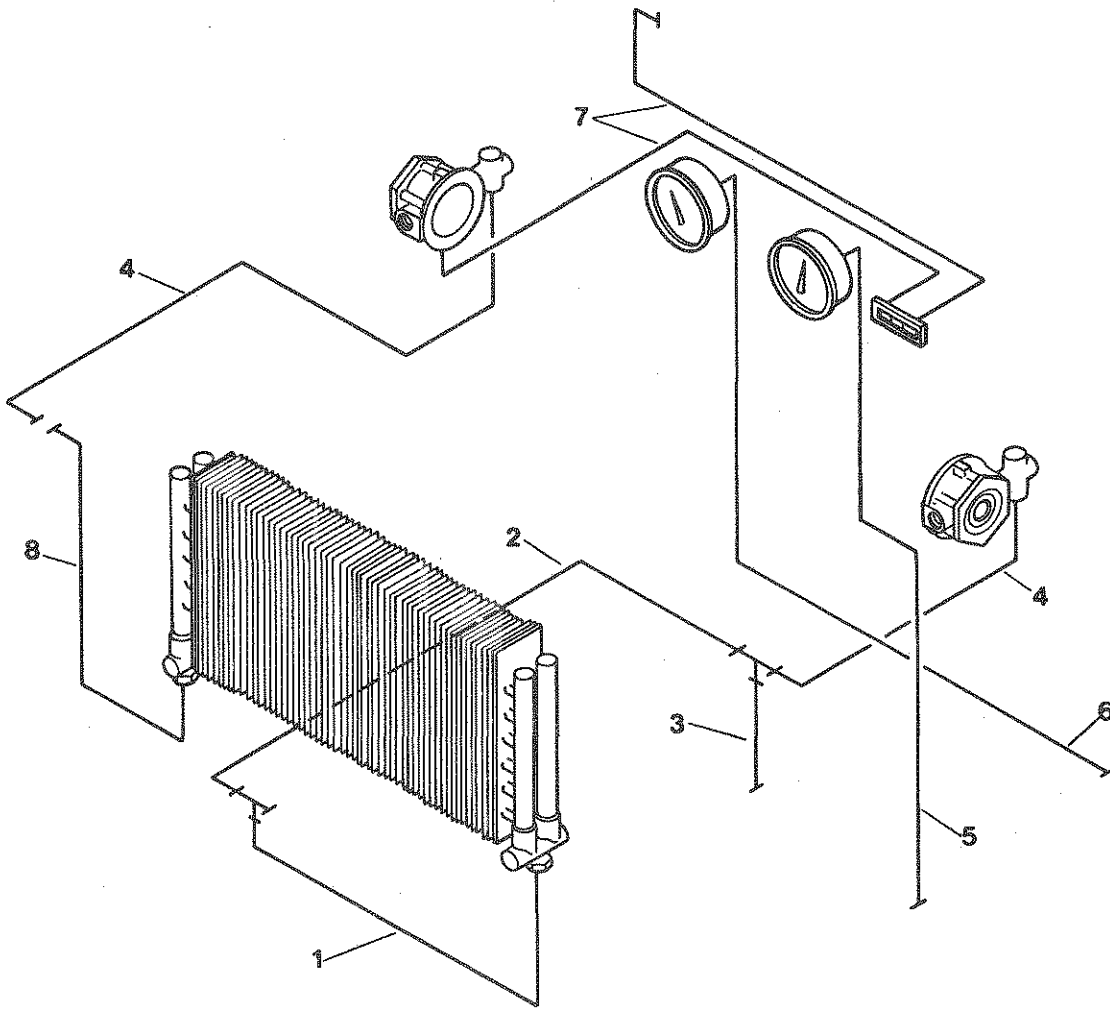
System Component Location



System Component Location

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PMP001500T	TENSION CONTROL PUMP BMF1500	1	20	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
2	ALT0011610	ALTERNATOR 100AMP W/ROT SCREEN	1	21	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
3	PMP0036000	SUNSTR. MOD 36-MAIN PUMP-1500	1	22	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
4	PMP3301972	P330B297BIAB07-2SPAAB07-1	1	23	ELC0005081	LIMIT SWITCH(SQUARE D) 8 POST	1
5	VLV0001502	SECONDARY VALVE ASSEMBLY	1	24	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
6	CYL0000205	HYPOWER CYLINDER FA 2 X 5	1	25	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
7	ACM0300311	ACCUM.500-1315-311 W/150 PRECH	1	26	ELC0005081	LIMIT SWITCH(SQUARE D) 8 POST	1
8	VLV0001501	MAIN VALVE ASSEMBLY RH 1500	1	27	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
9	VLV0001502	SECONDARY VALVE ASSEMBLY	1	28	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
10	CYL0001500	PLUNGER CYL. 4-1/2 X 32"-1500	1	29	ELC0005081	LIMIT SWITCH(SQUARE D) 8 POST	1
11	VLV0001503	TNSN CONTROL BYPASS VALVE ASB	1	30	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
12	VLV0001506	MANIFOLD VALVE ASSEMBLY 0015+	1	31	TEB0472105	TERMINAL BLOCK-5 POST	1
13	VLV0001504	UNLOADER VALVE ASSEMBLY	1	32	TEB0472105	TERMINAL BLOCK-5 POST	1
14	CYL1551601	MAKE-UP CYL-LH PORTS ROTATED	1	33	TEB0472105	TERMINAL BLOCK-5 POST	1
15	CYL1551600	MAKE-UP CYLINDER-RH AS SHOWN	1	34	TEB0472105	TERMINAL BLOCK-5 POST	1
16	CYL07C3516	HYD CYL MODIFIED TC3.5X16	1	35	TEB0472110	TERMINAL BLOCK-10 POST	1
17	CYL00TC408	HYPOWER TC4X8 MODIFIED	2	36	TEB0472102	TERMINAL BLOCK-2 POST	1
18	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1	37	03-161	TERMINAL BLOCK 6-POST	1
19	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1	38	TEB0472110	TERMINAL BLOCK-10 POST	1

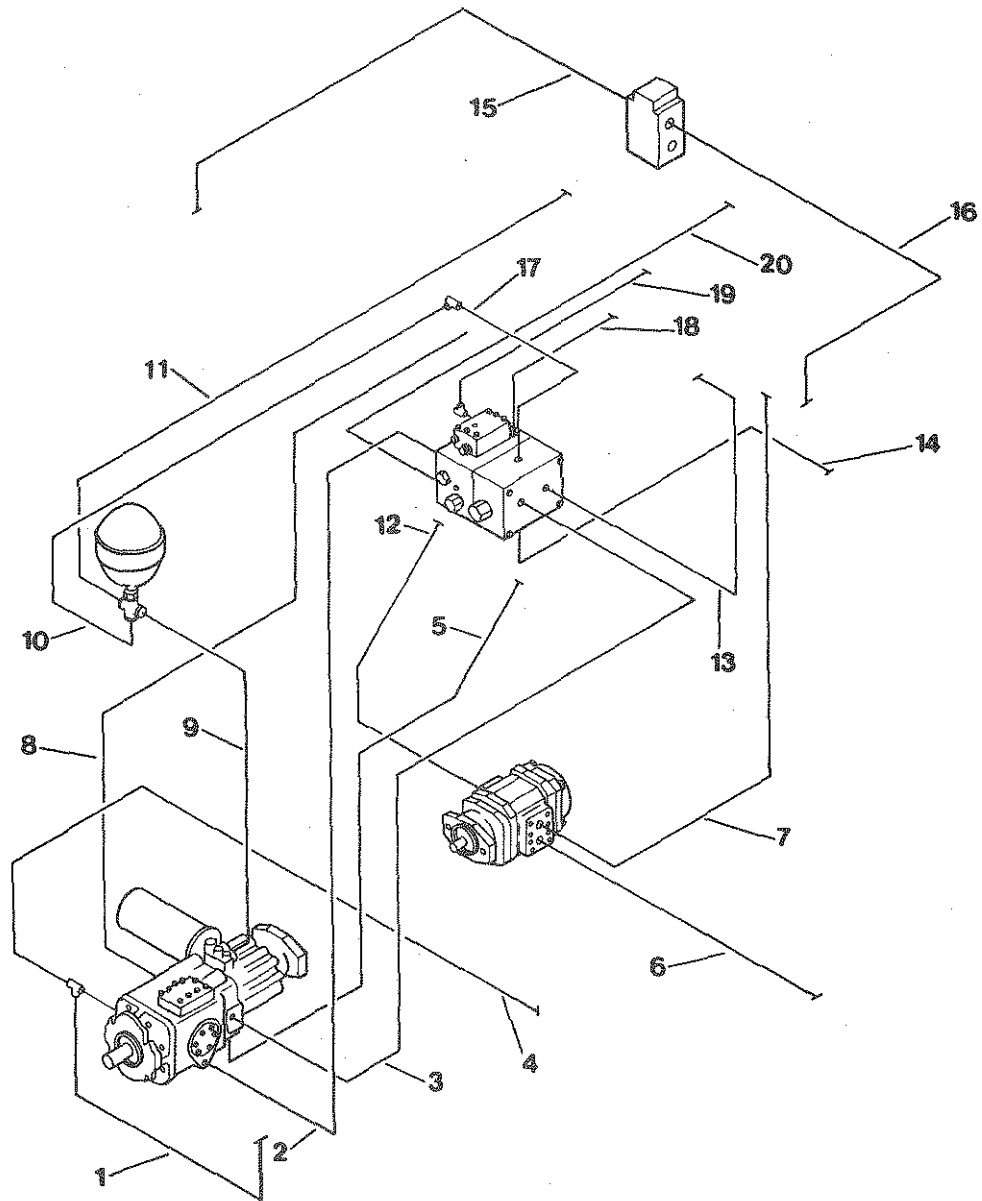
Oil Cooler Diagram



Oil Cooler Diagram

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HOS0017675	OIL COOLER INLET HOSE-WAS16647	1
2	HOS0020232	OIL COOLER RETURN HOSE	1
3	HOS0018940	1ST FEED VLV TANK RETURN HOSE	1
4	HOS0018941	CHECK VALVE & FILTER HOSES	2
5	HOS0017676	10M PRES.GAUGE HOSE-WAS 16651	1
6	HOS0016653	HOSE-3000# PRESSURE GAUGE	1
7	AO 0000312	FABRIC WIRE LOOM - 5/16"	2
7	NYL0000250	1/4" NYLAFLOW TUBING-TYPE H	2
8	HOS0017674	HAYDEN OIL COOLR HOSE WAS16650	1

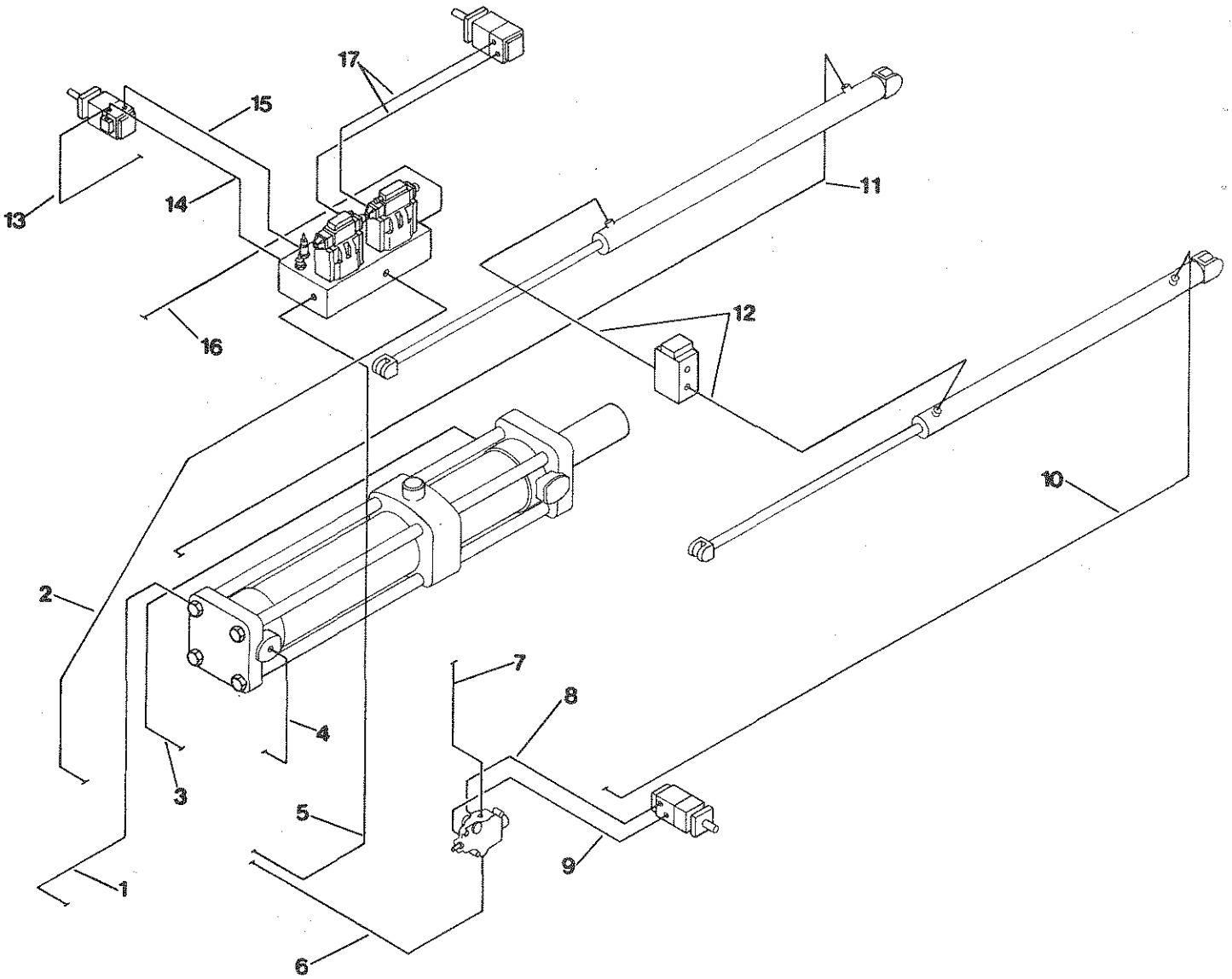
Main Hydraulic Diagram



Main Hydraulic Diagram

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HOS0017675	OIL COOLER INLET HOSE-WAS16647	1
2	HOS0016639	HOSE-MAIN VALVE DRAIN	1
3	HOS0015876	SUNOSTRAND TO VALVE HOSE	1
4	HOS0020232	OIL COOLER RETURN HOSE	1
5	HOS0016621	SUCT.HOSE-SUNOSTRD PMP TO TANK	1
6	HOS0015797	FIRST FEEDER VALVE PRES. HOSE	1
7	HOS0015798	VLV MANIFOLD PRES. HOSE 1500	1
8	HOS0015874	PLUNGER CYLINDER HOSE	1
9	HOS0016646	HOSE-ACCUMULATOR CHARGE-1500	1
10	HOS0016637	HOSE-ACCUMULATR DISCHARGE-1500	1
11	HOS0016624	HOSE-VALVE MANIFOLD PILOT	1
12	HOS0016652	SUCTION HOSE-SHEARING PUMP	1
13	HOS0015875	PLUNGER CYLINDER HOSE -1500	1
14	HOS0016648	HOSE-MAKE-UP CYLINDER	1
15	HOS0018941	CHECK VALVE & FILTER HOSES	1
16	HOS0020233	LH FILTER TO DBL CHK VLV HOSE	1
17	HOS0016638	HOSE-MAKE-UP CYL. BASE END	1
18	T8E0017284	MAIN VALVE PILOT TUBE	1
19	HOS0017676	10M PRES.GAUGE HOSE-WAS 16651	1
20	HOS0015877	PLUNGER CYLINDER HOSE-1500	1

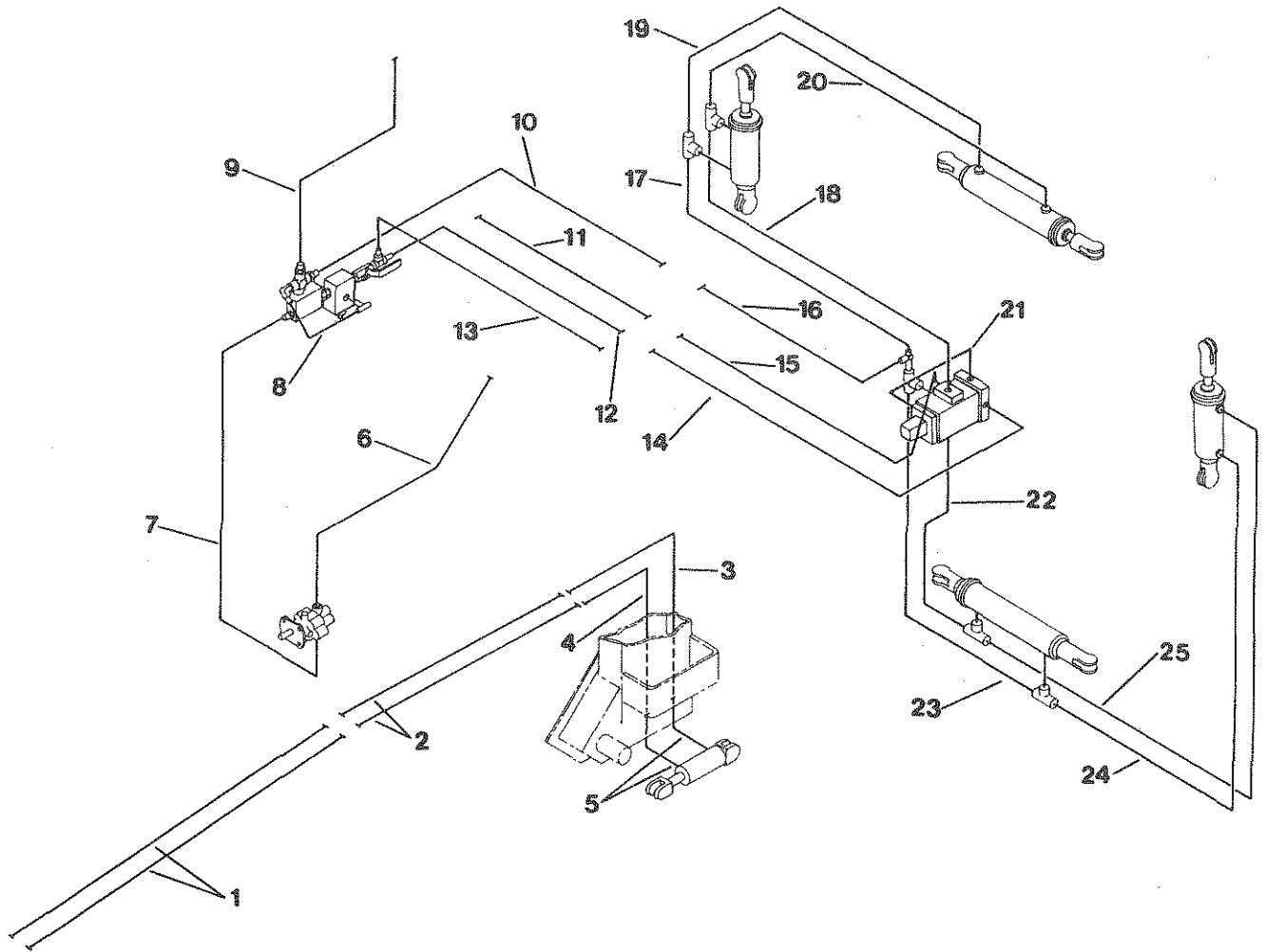
Plunger and Feeder Diagram



Plunger and Feeder Diagram

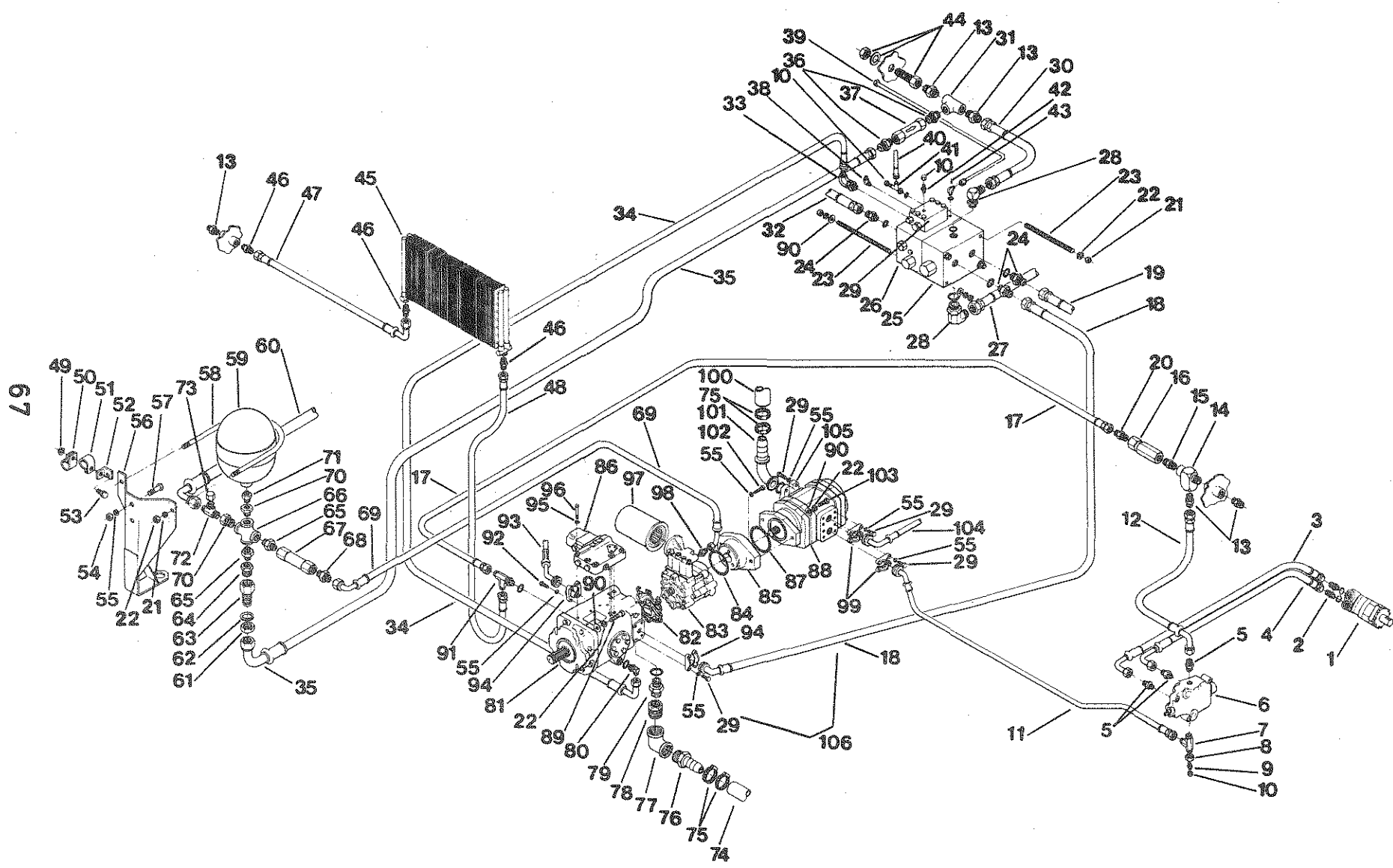
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HOS0015875	PLUNGER CYLINDER HOSE -1500	1
2	HOS0016624	HOSE-VALVE MANIFOLD PILOT	1
3	HOS0015877	PLUNGER CYLINDER HOSE-1500	1
4	HOS0015875	PLUNGER CYLINDER HOSE -1500	1
5	HOS0015798	VLV MANIFOLD PRES. HOSE 1500	1
6	HOS0015797	FIRST FEEDER VALVE PRES. HOSE	1
7	HOS0018940	1ST FEED VLV TANK RETURN HOSE	1
8	HOS0018723	CHARLYNN 4000 FIRST FEED HOSE	1
9	HOS0018722	CHARLYNN 4000 FIRST FEED HOSE	1
10	HOS1663200	HOSE-MAKE-UP CYL.-LH- 97-1/2"	1
11	HOS1663201	HOSE-MAKE-UP CYL.-RH- 97-1/2"	1
12	HOS0018939	MAKE UP CYLINDER ROD END HOSE	2
13	HOS0016634	HOSE-2ND FEEDR.MTR CASE DRAIN	1
14	HOS0018086	SECOND FEEDER HOSE-BTM PORT A	1
15	HOS0018087	SECOND FEEDER HOSE-TOP PORT B	1
16	HOS0016623	HOSE-VLV MANIF. TO FILT. RETRN	1
17	HOS0016631	HOSE-KNOTTER DRIVE	2

Rear Hydraulic Diagram



Rear Hydraulic Diagram

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HOS0016658	HOSE-PICKUP LIFT SUPPLY	2
2	HOS0016625	HOSE-LONG PICKUP LIFT-1500	2
3	TBE0017286	P-UP LFT SUPPLY TUBE ASB 19-1/4	1
4	TBE0017287	P-UP LFT SUPPLY TUBE ASB 25-1/4	1
5	HOS0016656	HOSE-P/UP LIFT CYL. 15-15/16"	2
6	HOS0016622	SUCTION HOSE-TENSION PUMP	1
7	HOS0016655	HOSE-TENS. CONTROL PRESSURE	1
8	TBE0017286	TNSN BY-PASS VLV TUBE ASB	1
9	HOS0016654	HOSE-TENSION PUMP REGULATOR	1
10	TBE0017618	TENSION RETURN TUBE-FRONT	1
11	TBE0017310	TENSION PRESSURE TUBE-FRONT	1
12	TBE0017619	TENSION PILOT TUBE-FRONT	1
13	HOS0016653	HOSE-3000# PRESSURE GAUGE	1
14	TBE0017291	TENSION PILOT TUBE	1
15	TBE0017290	TENSION PRESSURE TUBE	1
16	TBE0017289	TENSION RETURN TUBE	1
17	HOS0016640	HOSE-TENS.CONTROL CYL. 27-3/8"	1
18	HOS0020949	TENS CONT CYL HOSE-WAS:16641	1
19	HOS0015762	TNSN CONTROL CYL. HOSE- 42"	1
20	HOS0015761	TNSN CONTROL CYL. HOSE 49-1/2"	1
21	TBE0017285	TNSN UNLDR VLV TRANSFR TUB,ASB	1
22	HOS0016645	HOSE-TENS.CONTROL CYL. 43-3/8"	1
23	HOS0016644	HOSE-TENS.CONTROL CYL. 65-7/8"	1
24	HOS0020948	TC TENSION CYL HOSE-WAS-15764A	1
25	HOS0020947	TC TENS CYL HOSE-WAS:15763A	1

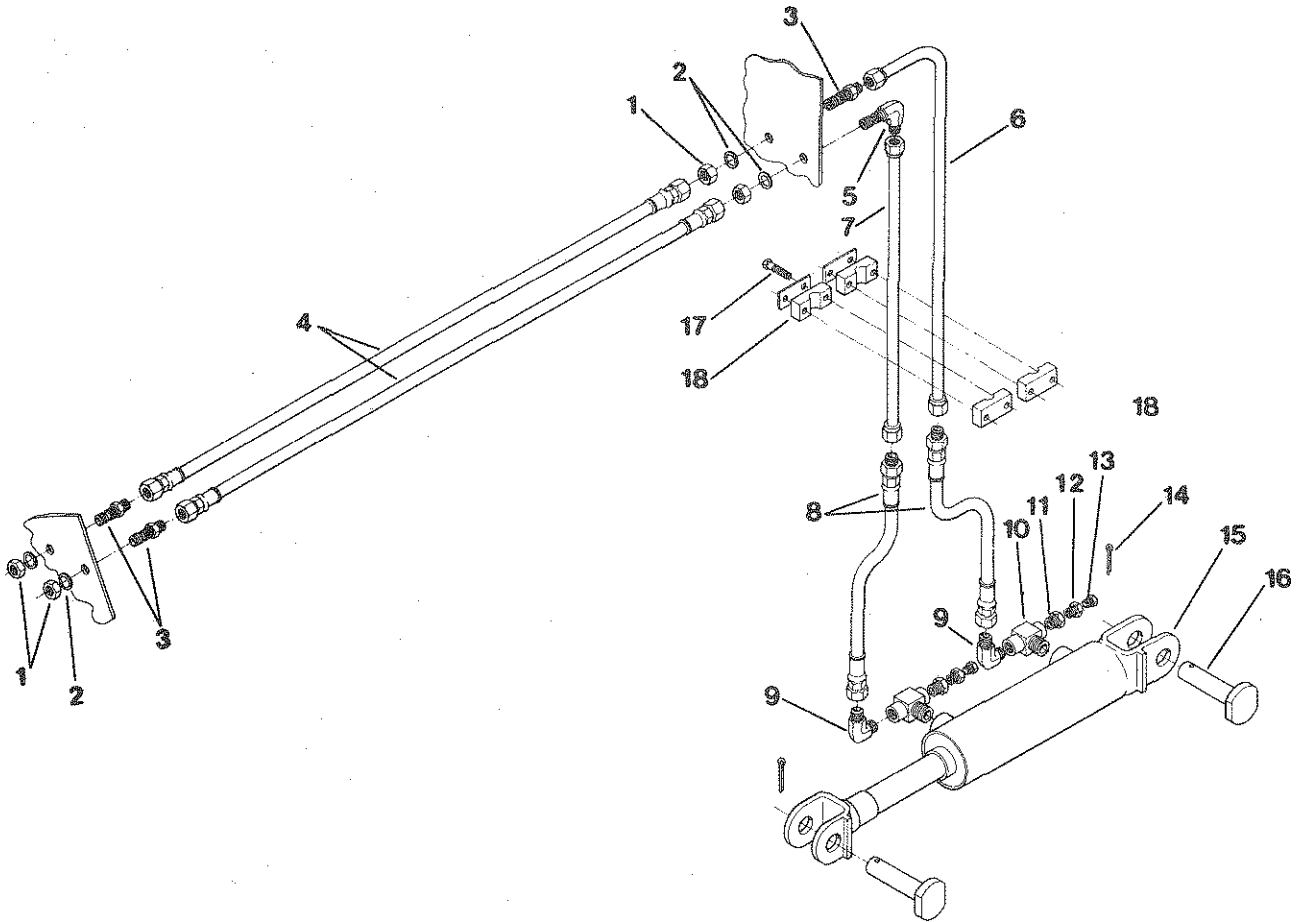


Main System Hydraulic

Main System Hydraulic

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	MTR1121067	MOTOR-CHARLYNN 6000HP-23.9 CID	1	50	CLP7701163	VINYL INSUL CLAMP - 1" X 3/4	1
2	HYD5315060	3/4 JIC X 3/4 O-RING CONNECTOR	1	51	CLP7701164	VINYL INSUL CLAMP 1-1/4 X 3/4	1
3	MUS0018723	CHARLYNN 4000 FIRST FEED HOSE	1	52	BKT0016580	HOSE SUP.BRKY-TENSION CONTROL	1
4	HUS0018722	CHARLYNN 4000 FIRST FEED HOSE	1	53	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	1
5	HYD5205064	3/4 JIC X 1/2 NPT MALE CONN	3	54	NCH0000375	3/8" NC HEX NUT - PLATED	2
6	VLV0001500	VLV-1SPPOOL-3POS-4WAY-NEUT PORT	1	55	WLK0000375	3/8" LOCKWASHER - PLATED	2
7	HYD5755060	3/4 X 3/4 MALE RUN TEE	1	56	MNT0015856	ACCUMULATOR MOUNT-1500 GALER	1
8	HYD5105060	NUT 3 PC 3/4-SAE-37 JIC-01-428	1	57	SCC0030002	3/8" X 1" NC HT CAP SCREW PLTD	2
9	HYD5015062	REDUCER 3/4 TO 1/4 SAE	1	58	U8L0015860	ACCUMULATOR MNT U-BOLT-1500	1
10	HYD5129020	1/4 JIC CAP	3	59	ACH0300311	ACCUM.500-1315-311 W/150 PRECH	1
11	HOS0015797	FIRST FEEDER VALVE PRES. HOSE	1	60	HOS0016624	HOSE-VALVE MANIFOLD PILOT	1
12	HOS0018940	1ST FEED VLV TANK RETURN HOSE	1	61	HYD5924080	1" BULKHEAD NUT	1
13	HYD5205070	1"MALE JIC TO 1"MALE PIPE	4	62	WIS0012500	WASHER INTERNAL STAR 1-1/4	1
14	HYD3759080	1" MALE RUN TEE	1	63	HYD5275080	FEM BULKHEAD CONNECTOR 1T-1P	1
15	HYD3069071	1" X 3/4" HEX NIPPLE	1	64	HYD3109076	3/4 X 1 BUSHING	1
16	VLV0075005	CHECK VALVE 3/4" 5 LB	1	65	HYD3069064	3/4 X 1/2 HEX NIPPLE	2
17	HOS0020232	OIL COOLER RETURN HOSE	1	66	HYD3959060	3/4 NPT STEEL CROSS	1
18	HOS0015876	SUNDRAND TO VALVE HOSE	1	67	F 0006657	CHECK VALVE-5 PSI X 1/2"	1
19	HOS0015875	PLUNGER CYLINDER HOSE -1500	1	68	HYD5205044	1/2 JIC X 1/2 NPT MALE CONN	1
20	HYD5205086	1" JIC X 3/4 NPT MALE CONN	1	69	HOS0016646	HOSE-ACCUMULATOR CHARGE-1500	1
21	NCH0000500	1/2" NC HEX NUT - PLATED	10	70	HYD3220064	BUSHING-PIPE-BRASS 3/4X1/2	1
22	WLK0000500	1/2" LOCKWASHER - PLATED	16	71	HYD3249044	1/2" PIPE-MALE STRAIT. THRD. ADP	1
23	ROD0015997	MAIN VALVE TIE ROD	2	72	HYD5755444	1/2 JIC X 1/2 NPT MALE RUN TEE	1
24	HYD5315080	1"JIC TO 1" O-RING ST. THD CNR	3	73	HYD5129040	1/2 JIC CAP	1
25	VLV0013762	SECONDARY VALVE MACHINING	1	74	HOS0016621	SUCT.HOSE-SUNDRAND PMP TO TANK	1
26	VLV0013761	VALVE BODY MACHINING	1	75	CLP0000106	CLAMP-BALKAMP(4-4537)	4
27	HOS0016648	HOSE-MAKE-UP CYLINDER	1	76	HYD0080026	2" MALE COUPLING (80026)	1
28	HYD5515070	1 X 90" STRA THRD O-RING ELBOW	2	77	PPE0200900	2" 90" ELBOW STD BLACK	1
29	VLV9510083	SUND. 20 SERIES VLV MNFLD BLK.	1	78	PPE2001000	2"X1" BUSHING, STD BLK PIPE	1
30	HOS0016638	HOSE-MAKE-UP CYL. BASE END	1	79	HYD6401008	1" MALE ADAPTER	1
31	HYD3709070	TEE - 1" FEMALE	1	80	HYD5515060	3/4 JIC X 3/4 O-RING 90" ELBOW	1
32	HOS0015877	PLUNGER CYLINDER HOSE-1500	1	81	PMP0362085	MAIN PUMP	1
33	HYD6801064	1/2ST. THRD O-RNG TO 3/4-90"ELB	1	82	GSK9830351	CHARGE PUMP GASKET-SUND 36	1
34	HOS0016639	HOSE-MAIN VALVE DRAIN	1	83	PMP9830140	CHARGE PUMP F/PMP0036000	1
35	HOS0016637	HOSE-ACCUMULATR DISCHARGE-1500	1	84	RNG9001400	O-RING SUNSTRAND PUMP	1
36	HYD3069070	HEX NIPPLE 1"	2	85	PMP9830313	CHARGE PUMP ADAPTER F/PMP36000	1
37	VLV0000453	CHECK VALVE-REPUBLIC-5000# 1"	1	86	GSK9803375	CONTROLLER GASKET-SUND 36 PMP	1
38	HYD5515020	1/4 STR THREAD O-RING ELBOW	1	86	PMP1042801	CONTROLLER-MCV104A2801	1
39	HYD5325030	3/8 JIC BLKHD UNION W/LOCK NUT	1	87	GSK9221262	CHARGE PMP ADPTER GSK-SUND 36	1
39	TBE0017284	MAIN VALVE PILOT TUBE	1	88	PMP3301972	P330029701A807-25PAA807-1	1
40	HOS0017676	10M PRES.GAUGE HOSE-WAS 16651	1	89	SCC0050006	1/2 X 2 NC HT CAP SCREW PLATED	4
41	HYD5716020	STRGHT THRD O-RING RUN TEE-1/4	1	90	WCT0000500	1/2" FLATWASHER - PLATED	8
42	F 0006684	CONNECTOR-O-RING-JIC 1/4	1	91	HYD5716060	3/4" STRA THRD O RING RUN TEE	1
43	HYD5405034	3/8 JIC X 1/2 NPT 90" ELBOW	1	92	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	16
44	HYD5325080	1" JIC BLKHD UNION W/ LOCK NUT	1	93	HOS0015874	PLUNGER CYLINDER HOSE	1
45	CLR0020833	TRANS COOLER-HAYDEN	1	94	FLG0001501	1"SPLIT FLG W/O-RING &BOLT KIT	2
46	F 0006675	CONNECTOR 1" PIPE TO 3/4" JIC	1	95	WLK0000250	1/4" LOCKWASHER - PLATED	6
47	HOS0017674	HAYDEN OIL COOLR HOSE WAS16650	1	96	SCC0010007	1/4 X 2-1/4 NC HT CS - PLATED	6
48	HOS0017675	OIL COOLER INLET HOSE-WAS16647	1	97	FIL0164384	FILTER ELEMENT (REPL FIL163567	1
49	NMS0000117	5/16 NC WHIZ NUT-PLATED	2	98	HYD5315043	1/2 X 3/8 STRA. CONN. O-RING	1
				99	FLG000163F	FLANGE SPLIT-ANCHOR 1" CODE 61	2
				100	HUS0016652	SUCTION HOSE-SHEARING PUMP	1
				101	HYD0080385	2"-O-RING FLANGE 90"-(80385)	1
				102	SCC0030009	3/8 X 2-3/4 NC HT CS - PLATED	3
				103	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	2
				104	HOS0015798	VLV MANIFOLD PRES. HOSE 1500	1
				105	FLG0001502	2"SPLIT FLG W/O-RING &BOLT KIT	1
				106	PMP0036000	SUNSTR. MOD 36-MAIN PUMP-1500	1

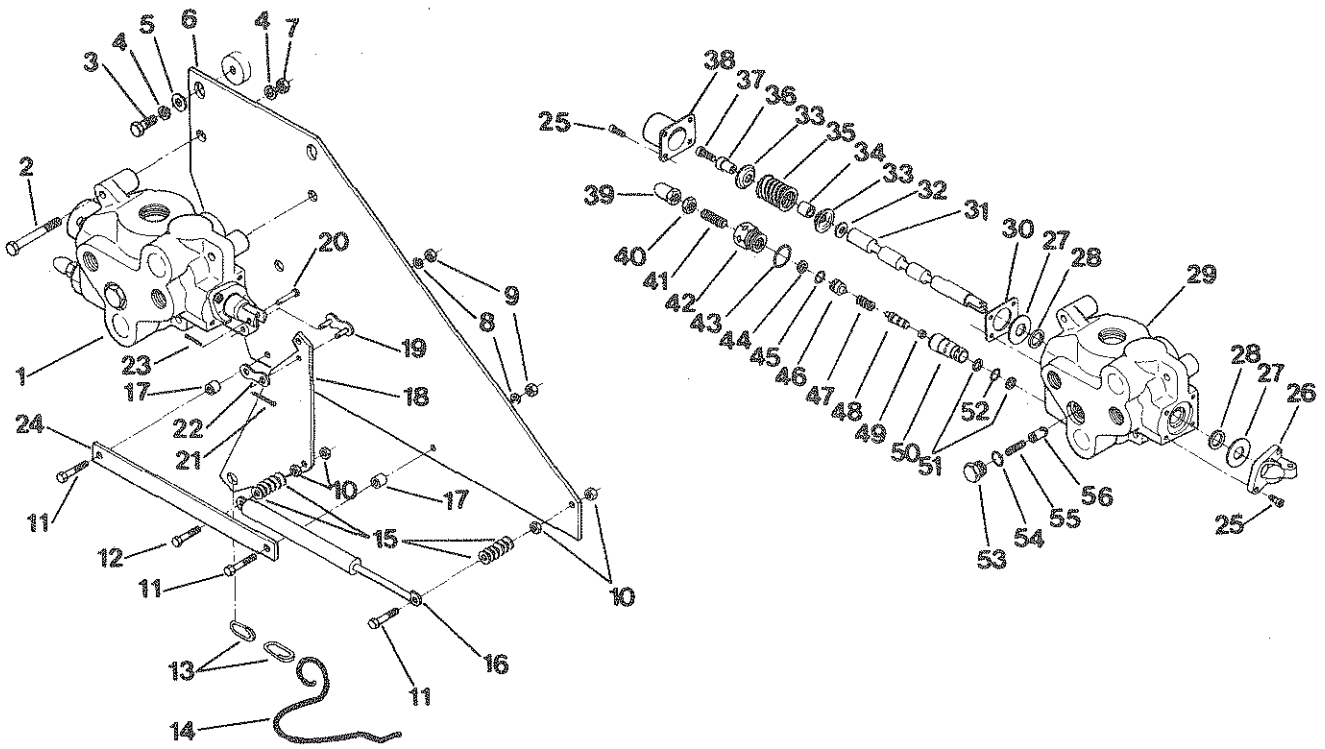
Front Pickup Hydraulic



Front Pickup Hydraulic

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HYD5924030	3/8" BULKHEAD NUT	4
2	WIS0005625	WASHER INTERNAL STAR 9/16	4
3	HYD5325030	3/8 JIC BLKHD UNION W/LOCK NUT	3
4	HOS0016625	HOSE-LONG PICKUP LIFT-1500	2
5	HYD5525030	BULKHEAD UNION ELBOW-3/8	1
6	TBE0017288	P-UP LFT SUPPLY TUBE ASB 19-1/4	1
7	TBE0017287	P-UP LFT SUPPLY TUBE ASB 25-1/4	1
8	HOS0016656	HOSE-P/UP LIFT CYL. 15-15/16"	1
9	HYD3409030	3/8 NPT X 90° STREET ELBOW	2
10	HYD3609030	3/8X3/8 M-F PIPE TEE-FLODAR	2
11	HYD3109032	3/8 X 1/4 STEEL PIPE BUSHING	2
12	HYD3109021	1/4 X 1/8 STEEL HEX BUSHING	2
13	HYD0000705	AIR VENT-1/8" PIPE THREAD	2
14	COT0000805	3/16" X 2" COTTER PIN	2
15	CYL0000205	HYPower CYLINDER FA 2 X 5	1
16	HYP000FA2P	CLEVIS PIN	2
17	SCC0010003	1/4 X 1-1/4 NC HT CS - PLATED	4
18	CLP0010951	CLAMP, MYCOR HR-1L-095-A1	2

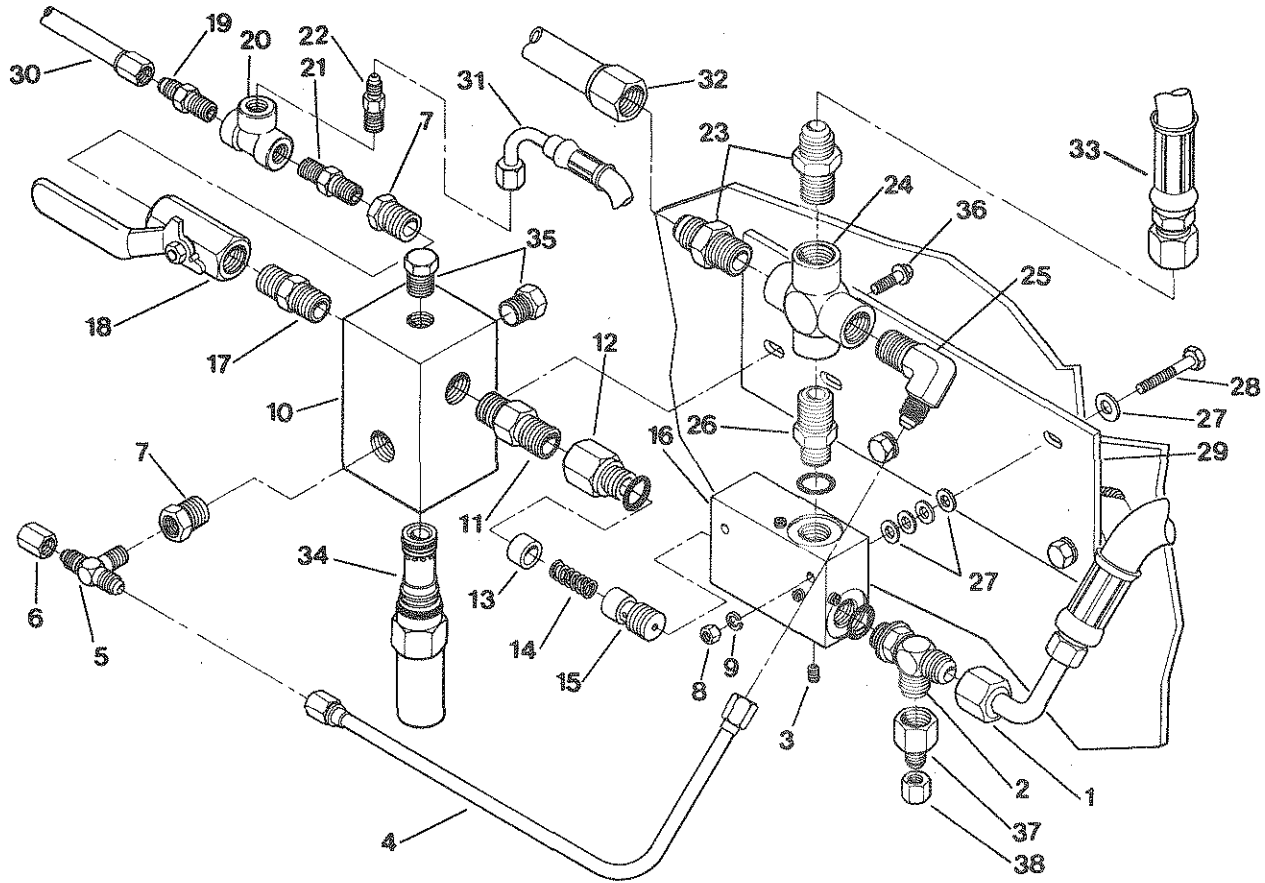
1st Feeder Valve



1st Feeder Valve

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	VLV0001500	VLV-1SPOOL-3POS-4WAY-NEUT PORT	1	29	CS 360008	HOUSING	1
2	SCC0030006	3/8" X 2" NC HT CAP SCREW PLTD	3	30	CS 0077010	RETAINING PLATE F/VLV1500	1
3	SCC0030001	3/8" X 3/4" NC HT CS - PLATED	2	31	CS 3600112	SPOOL	1
4	WLK0000375	3/8" LOCKWASHER - PLATED	4	32	CS 3782081	SPACER,FLAT WASHER F/VLV1500	1
5	WCT0000375	3/8" FLATWASHER - PLATED	2	33	CS 0007010	COLLAR	2
6	PLT0020089	1ST FEEDER VALVE MOUNT PLATE	1	34	CS 0005010	STOP COLLAR	1
7	NCH0000375	3/8" NC HEX NUT - PLATED	3	35	CS 0154010	SPRING F/VLV1500	1
8	WLK0000250	1/4" LOCKWASHER - PLATED	2	36	CS 0093010	RETAINER, SPRING F/VLV1500	1
9	NCH0000250	1/4" NC HEX NUT - PLATED	2	37	CS 1402130	CAP SCREW-1/4-20X.75 F/VLV1500	1
10	NMS0000250	1/4" NC WHIZ NUT - PLATED	4	38	CS 0076010	END CAP F/VLV1500	1
11	SCC0020002	5/16" X 1" NC HT CS PLATED	3	39	CS 0047010	ACORN NUT F/VLV1500	1
12	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	1	40	NCJ0003750	3/8" NC JAM NUT	1
13	LNK5800124	REPAIR LINK CAMPBELL 3/16X1	2	41	CS 0035010	SOC. HD. SET SCREW F/VLV1500	1
14	F 0007005	DRANBAR PIN ROPE-9FT	1	42	CS 0029010	RELIEF CAP F/VLV1500	1
15	WCT0000250	1/4" CUTWASHER - PLATED	12	43	CS 2881204	"O" RING SEAL F/VLV1500	1
16	SPG0030171	GAS SPRING 161168105A64864120N	1	44	CS 0219010	BACK UP RING F/VLV1500	1
17	F 0004068	BUSHING F/F4067 ROLLER	2	45	CS 2881119	"O" RING SEAL	1
18	HAN0020090	FIRST FEEDER VALVE HANDLE-1500	1	46	CS 0041010	FOLLOWER F/VLV1500	1
19	CS 023010	60" CHAIN MASTER LINK	1	47	CS 0038010	SPRING F/VLV1500	1
20	CS 0105010	CLEVIS PIN F/VLV1500	1	48	CS 0033010	POPPET F/VLV1500	1
21	COT0000105	PIN COTTER 1/16X1-3/4	1	49	CS 0042010	SLIPPER SEAL F/VLV1500	1
22	CS 0238011	PIN LINK PLATE F/VLV1500	1	50	CS 9405004	RELIEF VALVE CARTRIDGE-3500PSI	1
23	COT0000301	3/32" X 3/4" COTTER PIN	1	51	CS 0042010	SLIPPER SEAL F/VLV1500	2
24	GUD0020091	1ST FEEDER VALVE HANDLE GUIDE	1	52	CS 2881209	"O" RING SEAL F/VLV1500	1
25	CS 0091010	SCREW, PHILLIPS HD F/VLV1500	6	53	CS 0012010	CHECK PLUG F/VLV1500	1
26	CS 0081010	BRACKET F/VLV1500	1	54	CS 2881197	"O" RING SEAL F/VLV1500	1
27	CS 0087010	SEAL RETAINER F/VLV1500	2	55	CS 0098010	CHECK SPRING F/VLV1500	1
28	CS 0088010	SPOOL SEAL	1	56	CS 0097010	POPPET F/VLV1500	1

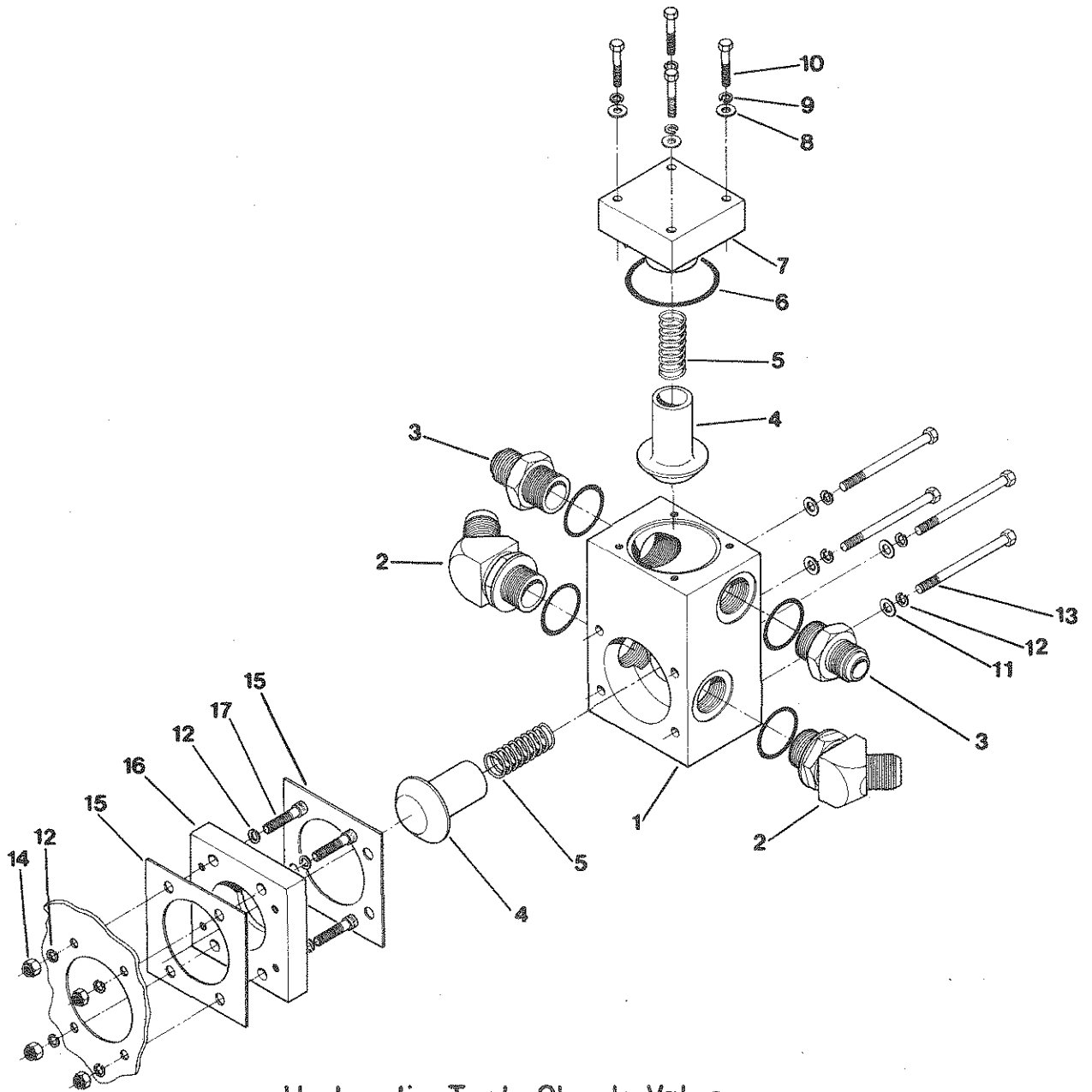
Tension Bypass Valve



Tension Bypass Valve

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	H0S0016655	HOSE-TENS. CONTROL PRESSURE	1	20	HYD3709020	1/4" FEMALE PIPE TEE	1
2	HYD5716040	WEATHERHEAD 1/2 RUN TEE	1	21	HYD3069020	1/4 HEX NIPPLE	1
3	HYD3169005	1/16 NPT SOC HEAD STEEL PLUG	1	22	HYD5205022	1/4 X 1/4 JIC MALE CONNECTOR	1
4	TBE0017286	TNSN BY-PASS VLV TUBE ASS	1	23	HYD5205053	5/8X3/8 MALE CONNECTOR JIC	2
5	HYD5605032	MALE BRANCH TEE-3/8X1/4	1	24	HYD3959040	1/2 NPT FEMALE STEEL CROSS	1
6	HYD5129030	3/8 JIC CAP	1	25	HYD5405043	1/2 JIC X 3/8 NPT 90* MALE ELB	1
7	HYD3109042	1/2 X 1/4 STEEL HEX BUSHING	2	26	HYD3249044	1/2" PIPE-MALE STRAIT. THRO. AOP	1
8	NCH0000250	1/4" NC HEX NUT - PLATED	2	27	WCT0000250	1/4" CUTWASHER - PLATED	8
9	WLK0000250	1/4" LOCKWASHER - PLATED	2	28	SCC0010006	1/4 X 2 NC HT CS - PLATED	2
10	VLV0000027	RELIEF VALVE - SUN 2150PSI	1	29	MNT0020959	TENS CONTR VLV MT-WAS:MNT15911	1
11	VLV0000030	VALVE CHECK DETROL	1	30	TBE0017619	TENSION PILOT TUBE-FRONT	1
12	HYD3269044	1/2 NPT X 1/2 O-RING FEM ADAPT	1	31	H0S0016653	HOSE-3000# PRESSURE GAUGE	1
13	VLV0015005	SPOOL SPRING GUIDE	1	32	TBE0017618	TENSION RETURN TUBE-FRONT	1
14	F 0000169	SPRING-BALE COUNTER ROD-SP	1	33	H0S0016654	HOSE-TENSION PUMP REGULATOR	1
15	VLV0015006	BYPASS VALVE SPOOL	1	34	VLV0000020	CARTRIDGE 2150PSI F/VLV0000027	1
16	VLV0015004	BYPASS VALVE BODY-1500	1	35	HYD3159020	1/4 NPT HEX HEAD STEEL PLUG	2
17	HYD3069040	1/2 NPT HEX NIPPLE	1	36	SMS0000172	1/4 X 3/4 NC WHIZ BOLT-PLATED	2
18	VLV0002005	VALVE-BALL 1/2" WATT-2000	1	37	HYD5015042	1/2JIC FEM. X 1/4JIC MALE RED.	1
19	HYD5205023	1/4 JIC X 3/8 NPT MALE CONN	1	38	HYD5129020	1/4 JIC CAP	1

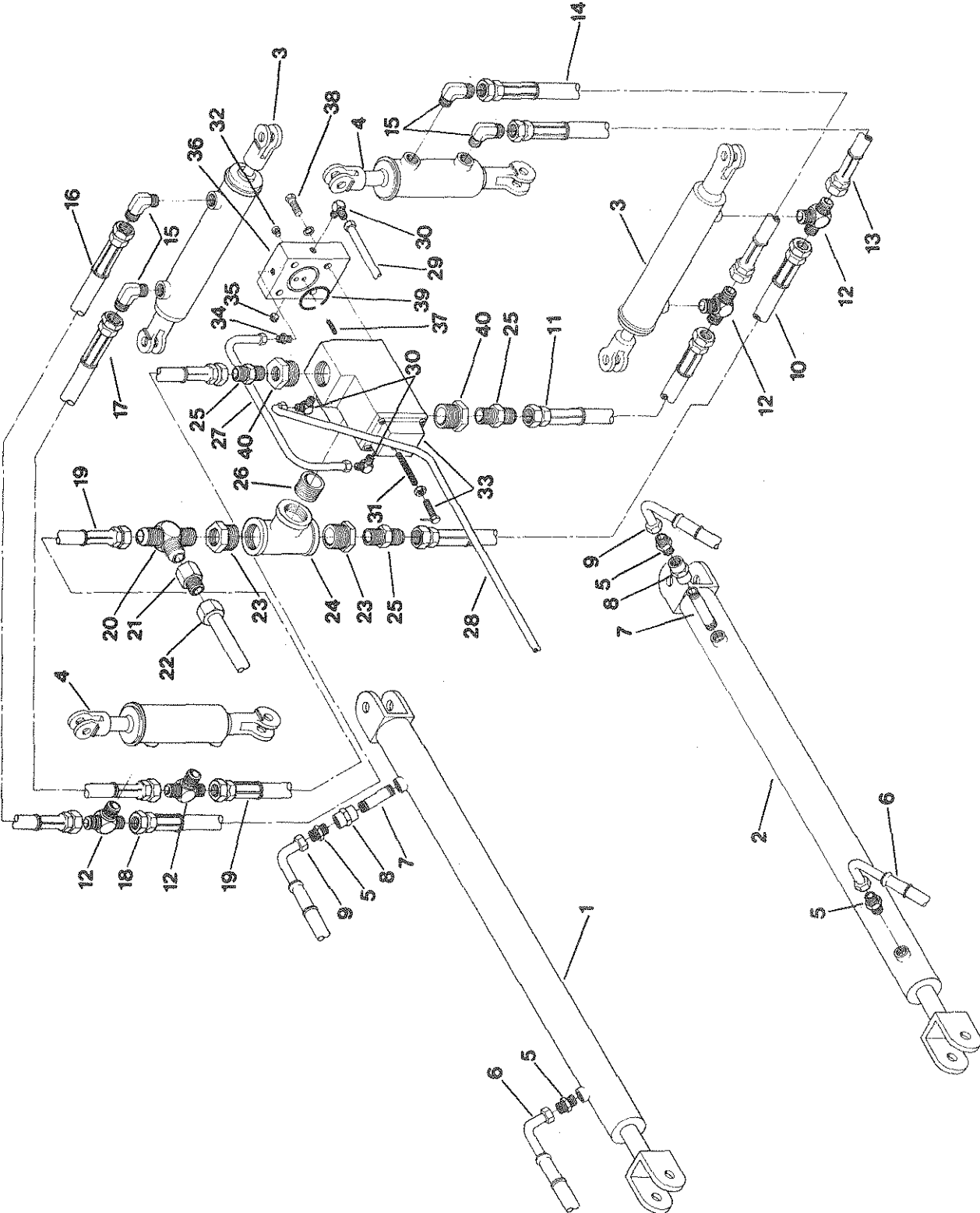
Hydraulic Tank Check Valve



Hydraulic Tank Check Valve

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	VLV0020051	TNK FILTER CHECK VALVE HOUSING	1
2	HYD5365080	1" STRAIGHT THREAD 45° ELBOW	2
3	HYD5515070	1 X 90° STRA THRD O-RING ELBOW	2
4	VLV0020053	TNK FILTER CHECK VALVE POPPET	2
5	SPG0015376	CHECK VALVE SPRING-1500	2
6	RNG0002037	O-RING-BUNA N	1
7	VLV0020052	TNK FILTER CHK VLV POPPET SEAT	1
8	WCT0000250	1/4" CUTWASHER - PLATED	4
9	WLK0000250	1/4" LOCKWASHER - PLATED	4
10	SCC0010005	1/4 X 1-3/4 NC HT CS - PLATED	4
11	WCT0000313	5/16" FLATWASHER - PLATED	4
12	WLK0000313	5/16" LOCKWASHER - PLATED	12
13	SCC0020011	5/16 X 3-1/4 NC HT CS - PLATED	4
14	NCE0000313	5/16" NC ESNA NUT - PLATED	4
15	GSK0020085	CHECK VALVE HOUSING GASKET	2
16	VLV0020054	TNK FILTER CHECK VALVE SUB-PLT	1
17	SC00000204	5/16 X 1-1/2 NC FH SOCKET C.3.	4

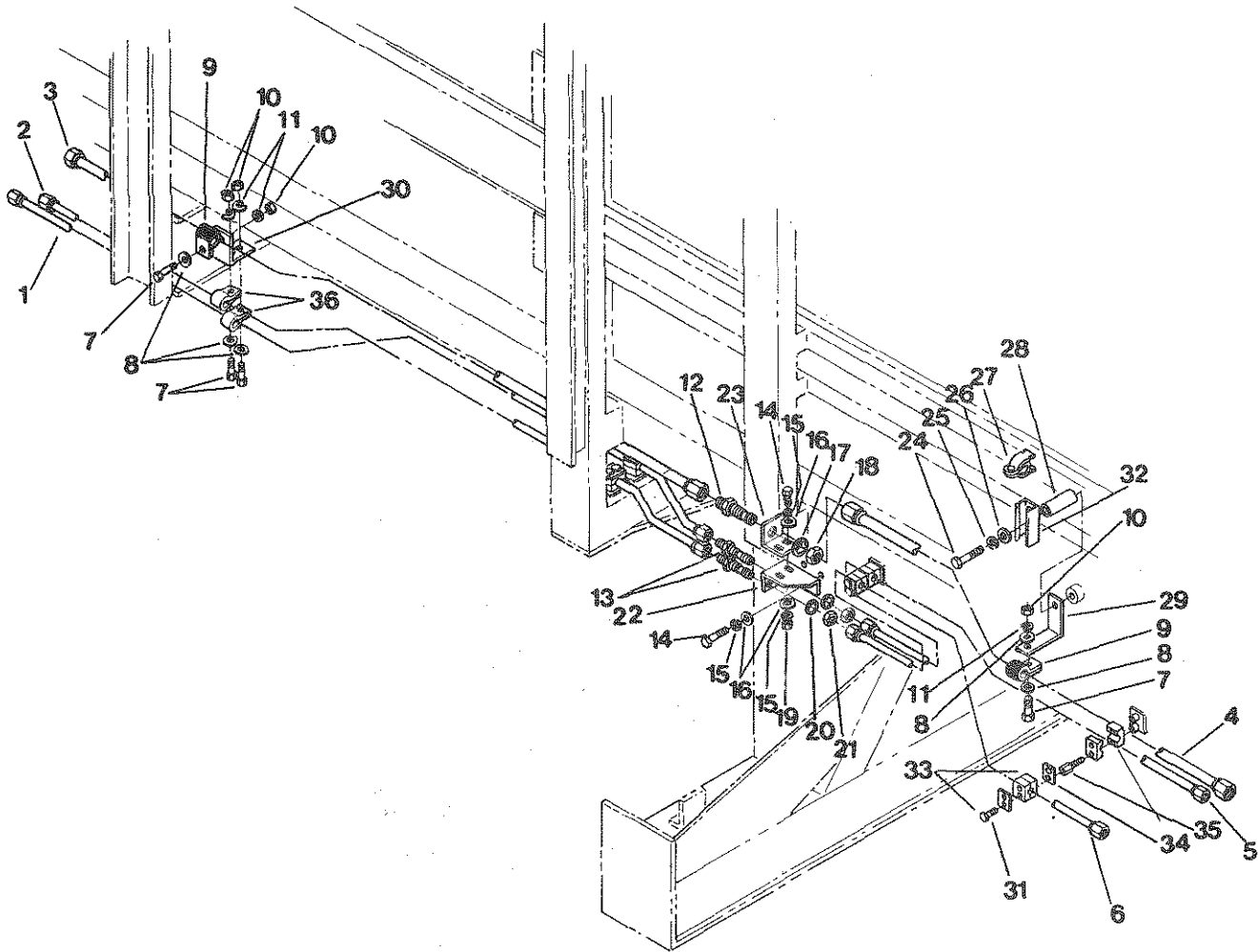
Tension Unloader



Tension Unloader

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CYL1551601	MAKE-UP CYL-LH PORTS ROTATED	1
2	CYL1551600	MAKE-UP CYLINDER-RH AS SHOWN	1
3	CYL0TC3516	HYD CYL MODIFIED TC3.5X16	2
4	CYL00TC408	HYPOWER IC4X8 MODIFIED	2
5	HYD5205070	1"MALE JIC TO 1"MALE PIPE	4
6	HOS0016939	MAKE UP CYLINDER ROD END HOSE	2
7	PPE1000600	1 X 6 NIPPLE STD BLACK	2
8	HYD3309070	COUPLING 1"	2
9	HOS1663200	HOSE-MAKE-UP CYL.-LH- 97-1/2"	1
9	HOS1663201	HOSE-MAKE-UP CYL.-RH- 97-1/2"	1
10	HOS0016644	HOSE-TENS.CONTROL CYL. 65-7/8"	1
11	HOS0016645	HOSE-TENS.CONTROL CYL. 43-3/8"	1
12	HYD5605060	3/4" MALE BRANCH TEE	4
13	HOS0020948	TC TENSION CYL HOSE-WAS-15764A	1
14	HOS0020947	TC TENS CYL HOSE-WAS:15763A	1
15	HYD5405046	1/2 JIC X 3/4 NPT 90* MALE ELB	4
16	HOS0015761	TNSN CONTROL CYL. HOSE 49-1/2"	1
17	HOS0015762	TNSN CONTROL CYL. HOSE- 42"	1
18	HOS0020949	TENS CONT CYL HOSE WAS:16641	1
19	HOS0016640	HOSE-TENS.CONTROL CYL. 27-3/8"	1
20	HYD5755060	3/4 X 3/4 MALE RUN TEE	1
21	HYD5015065	REDUCER 3/4 FEM TO 5/8 MAL JIC	1
22	TBE0017289	TENSION RETURN TUBE	1
23	PPE1250750	1-1/4 X 3/4 STD BLK HEX BUSHIN	4
24	PPE0041250	1-1/4 STD BLACK PIPE TEE	1
25	HYD5205060	3/4 JIC X 3/4 NPT MALE CONN	3
26	PPE1252500	1-1/4X2-1/2 NIPPLE STD BLK PPE	1
27	TBE0017285	TNSN UNLDR VLV TRANSFR TUB.ASB	1
28	TBE0017290	TENSION PRESSURE TUBE	1
29	TBE0017291	TENSION PILOT TUBE	1
30	HYD5405032	3/8 JIC X 1/4 NPT 90* MALE ELB	3
31	SPG0015800	YUKEN VALVE UNLOADER SPRING	1
32	HYD3169010	1/8 NPT SOC HEAD STEEL PLUG	1
33	VLV0000104	UNLOADER VALVE-YUKEN	1
34	HYD5205023	1/4 JIC X 3/8 NPT MALE CONN	1
35	HYD3169020	1/4 NPT SOC HEAD STEEL PLUG	1
36	H5N0015733	UNLOADER VALVE - PILOT HOUSING	1
37	VLV0017225	UNLOADER VALVE PISTON-1500 BAL	1
38	SMS1252175	12M X 52M X 1.75 SOC. HD. CS	4
39	RNG0002219	#2-219 VITON 90 DUROMETER O-RN	1
40	HYD3109086	1-1/4 X 3/4 BUSHING	1

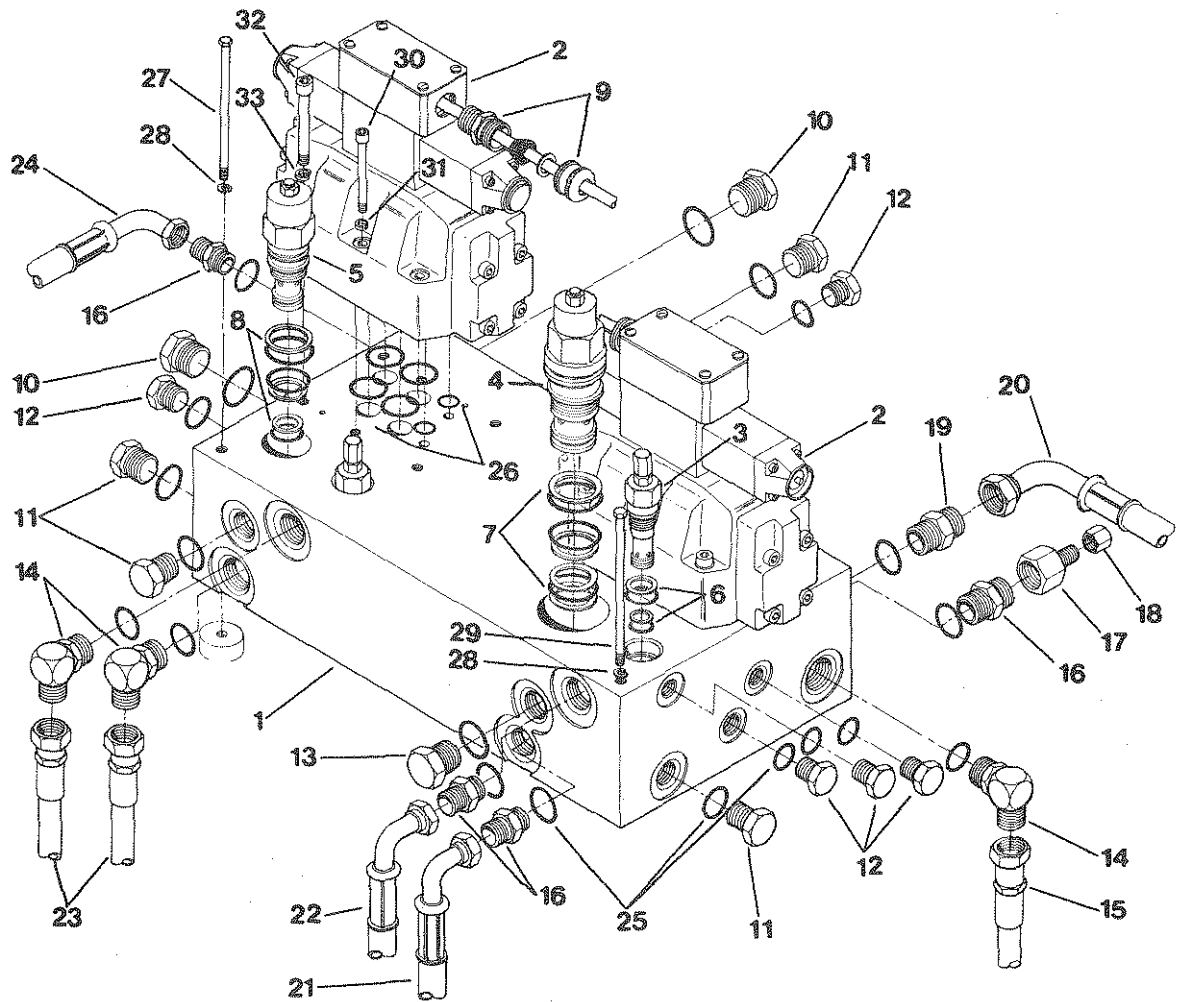
Tension Transfer Tubes



Tension Transfer Tubes

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TBE0017291	TENSION PILOT TUBE	1	19	NCH0000313	5/16 NC HEX NUT - PLATED	2
2	TBE0017290	TENSION PRESSURE TUBE	1	20	WIS0005625	WASHER INTERNAL STAR 9/16	2
3	TBE0017289	TENSION RETURN TUBE	1	21	HYD5924030	3/8" BULKHEAD NUT	2
4	TBE0017618	TENSION RETURN TUBE-FRONT	1	22	BKT0018160	BULKHEAD BRACKET - 1500	1
5	TBE0017619	TENSION PILOT TUBE-FRONT	1	23	BKT0018013	BULKHEAD BRACKET - 1500	1
6	TBE0017310	TENSION PRESSURE TUBE-FRONT	1	24	SCC0030009	3/8 X 2-3/4 NC HT CS - PLATED	1
7	SCC0010001	1/4 X 3/4 NC HT CAP SCREW PLTD	4	25	WLK0000375	3/8" LOCKWASHER - PLATED	1
8	WCT0000250	1/4" CUTWASHER - PLATED	5	26	WCT0000375	3/8" FLATWASHER - PLATED	1
9	CLP7701158	VINYL INSUL CLAMP - 5/8 X 3/4	2	27	CLP0100150	CLAMP-HYDRA 20RB 1-1/2"	1
10	NCH0000250	1/4" NC HEX NUT - PLATED	4	28	SPC0018304	HOSE BRACKET SPACER	1
11	WLK0000250	1/4" LOCKWASHER - PLATED	4	29	BKT0016582	TENSION RETURN TUBE ANCHOR BKT	1
12	HYD5325050	5/6 JIC BLKHD UNION W/LOCK NUT	1	30	BKT0016581	TENSION RELEASE TUBE SUP BKT	1
13	HYD5325030	3/8 JIC BLKHD UNION W/LOCK NUT	2	31	SCC0010003	1/4 X 1-1/4 NC HT CS - PLATED	8
14	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	4	32	MNT0020255	HOSE CLAMP MNT CHANNEL-1500	1
15	WLK0000313	5/16" LOCKWASHER - PLATED	4	33	CLP0010951	CLAMP, HYCON HR-1L-095-A1	2
16	WCT0000313	5/16" FLATWASHER - PLATED	6	34	PLT10951SP	SAFETY PLT HR-1-L-095-P-1-SP	1
17	WIS00007500	3/4 INTERNAL STAR WASHER	1	35	SMS10951SB	STACK BOLT HR-1LP/58	2
18	HYD5924050	5/8" BULKHEAD NUT (WAS 01-426)	1	36	CLP7701153	VINYL INSUL CLAMP - 3/8 X 1/2	2

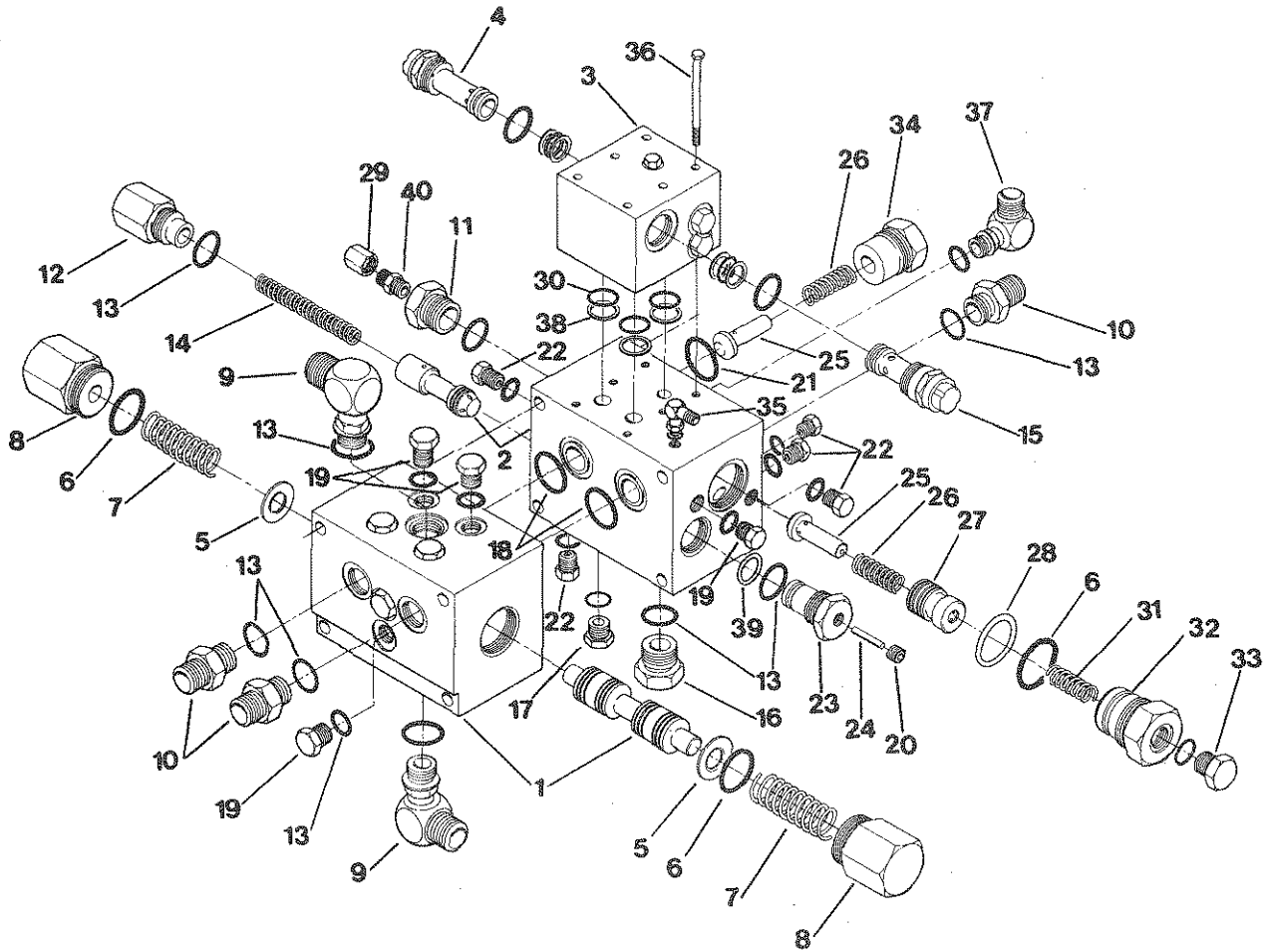
Knotter and Feed Fork Manifold



Knotter and Feed Fork Manifold

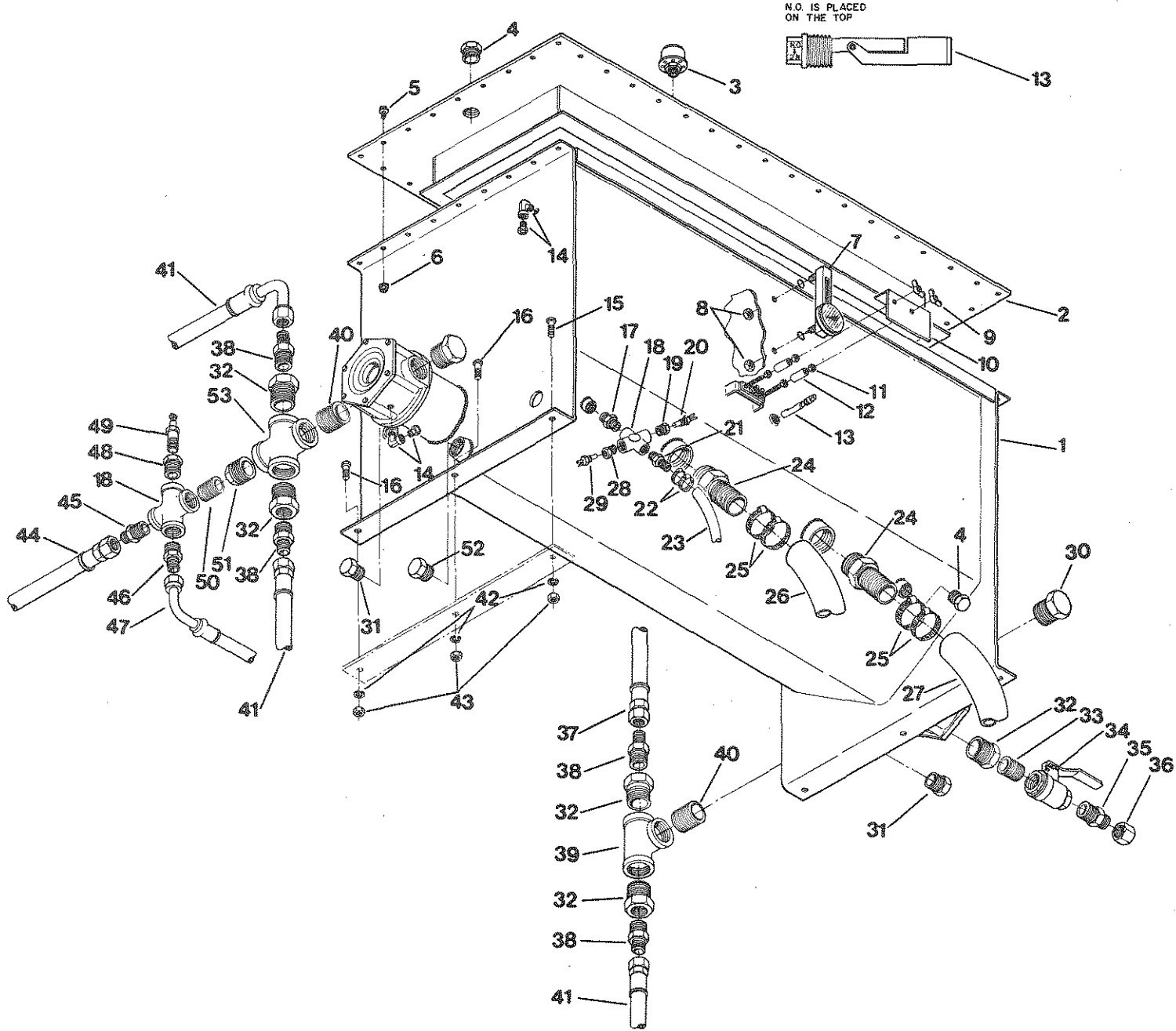
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	VLV0017304	VALVE MANIFOLD BODY	1	17	HYD5015062	REDUCER 3/4 TO 1/4 SAE	1
2	VLV0000416	VALVE-RES. 4-WEH-16-G-6AG-12ND	2	18	HYD5129020	1/4 JIC CAP	1
3	VLV0000026	VALVE-RELIEF SUN	3	19	HYD5315043	1/2 X 3/8 STRA. CONN. O-RING	1
4	VLV1500CBG	VALVE-COUNTER BAL.-SUN CARTRIG	1	20	MOS0016624	HOSE-VALVE MANIFOLD PILOT	1
5	VLV1500CBE	VALVE-COUNTER BAL.-SUN CARTRIG	1	21	HOS0018086	SECOND FEEDER HOSE-BTM PORT A	1
6	KIT0991010	SEAL KIT F/SUN RELIEF VLV26	3	22	MOS0018087	SECOND FEEDER HOSE-TOP PORT B	1
7	KIT0000013	SUN T17 SEALS FOR VLV1500CBG	1	23	MOS0016631	HOSE-KNOTTER DRIVE	2
8	KIT0000012	SUN T2 SEALS FOR VLV1500CBE	1	24	HOS0016623	HOSE-VLV MANIF. TO FILT. RETRN	1
9	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	2	25	KIT0000017	O-RING SEAL KIT F/VLV17304	1
10	HYD7237060	3/4" STRAIGHT THREAD PLUG	2	26	KIT0000010	SEAL KIT FOR VLV0000416	1
11	HYD7237040	PLUG, STRAIT THREAD O-RING 1/2"	4	27	SCC0030015	3/8 X 4-1/2 NC HT CS - PLATED	2
12	HYD7237030	3-8 STRAIGHT THRD. O-RING PLUG	5	28	WLK0000375	3/8" LOCKWASHER - PLATED	3
13	HYD7237050	PLUG STRAIGHT THNEAD 5/8"	1	29	SCC0030016	3/8 X 5 NC HT CS - PLATED	1
14	HYD5515060	3/4 JIC X 3/4 O-RING 90° ELBOW	3	30	SC00000110	1/4X2-1/4 NCFH SOCKET SCREW	4
15	HOS0015798	VLV MANIFOLD PRES. HOSE 1500	1	31	WAS0000025	WASHER HIGH COLLAR LOCK 1/4	4
16	HYD5315060	3/4 JIC X 3/4 O-RING CONNECTOR	4	32	SC00000111	3/8X2-1/4 NCFH SOCKET SCREW	8
				33	WAS0000107	WASHER HIGH COLLAR LOCK 3/8	8

Main System Valve



Main System Valve

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	VLV0013762	SECONDARY VALVE MACHINING	1
2	VLV0013761	VALVE BODY MACHINING	1
3	VLV9510003	SUND. 20 SERIES VLV MNFLD BLK.	1
4	VLV9510438	CHECK VALVE-5000PSI SUNSTRAND	1
5	VLV0013772	SHUTTLE VALVE CENTERING WASHER	2
6	RNG0003924	O-RING-BUNA N	2
7	SPG0015377	SHUTTLE VALVE SPRING-1500	1
8	VLV0013768	SHUTTLE VALVE PLUG-MOD1500	2
9	HYD5515070	1 X 90* STRA THRD O-RING ELBOW	2
10	HYD5315080	1" JIC TO 1" O-RING ST. THD CNR	2
11	HYD0021193	1" PLUG SERVICE PORT FITTING	1
12	VLV0013766	PRIMARY VLV COUNT BAL SPG HSG	1
13	RNG0003916	O-RING-BUNA N	9
14	SPG0015375	UNLOADER VALVE SPRING-1500	1
15	VLV9510437	CHECK VALVE-2500PSI SUNSTRAND	1
16	HYD7237080	PLUG STRAIGHT THREAD 1"	1
17	HYD7237050	PLUG STRAIGHT THREAD 5/8"	1
18	RNG0002219	#2-219 VITON 90 DUROMETER O-RN	1
19	HYD7237040	PLUG, STRAIT THREAD O-RING 1/2"	6
20	HYD3169010	1/8 NPT SOC HEAD STEEL PLUG	2
21	RNG0003920	O-RING-BUNA N DUROMETER 90*	1
22	HYD7237025	HEX HEAD PLUG STR 5/16 ZINC PL	5
23	VLV0013765	PRIM VLV COUNT BAL PILOT HSG	1
24	VLV0017226	MN VLV-UNLOADER PILOT PISTON	1
25	VLV0013769	PRIMARY CHECK VALVE POPPET	2
26	SPG0015376	CHECK VALVE SPRING-1500	2
27	VLV0013771	PRIM PILOT CLOSE CHK VLV PLUNG	1
28	RNG0000222	O-RING-URETHANE-PARKER	1
29	HYD5129020	1/4 JIC CAP	1
30	RNG0002119	O-RING 90 DUROMETER-BUNA N	1
31	SPG0016585	VALVE PISTON SPRING	1
32	VLV0013767	PRIMARY VLV PILOTED CHK HSG	1
33	VLV0015957	CHECK VALVE SPRING SEAT	1
34	VLV0013770	PRIMARY VALVE CHECK VLV HSG	1
35	HYD5405032	3/8 JIC X 1/4 NPT 90* MALE ELB	1
36	SCC0020011	5/16 X 3-1/4 NC HT CS - PLATED	6
37	HYD6001064	1/2ST. THRO O-RNG TO 3/4-90*ELB	1
38	RNG00008119	O-RING BACK UP - PAR BAC	1
39	RNG0000210	O-RING-URETHANE-PARKER	1
40	HYD5205022	1/4 X 1/4 JIC MALE CONNECTOR	1

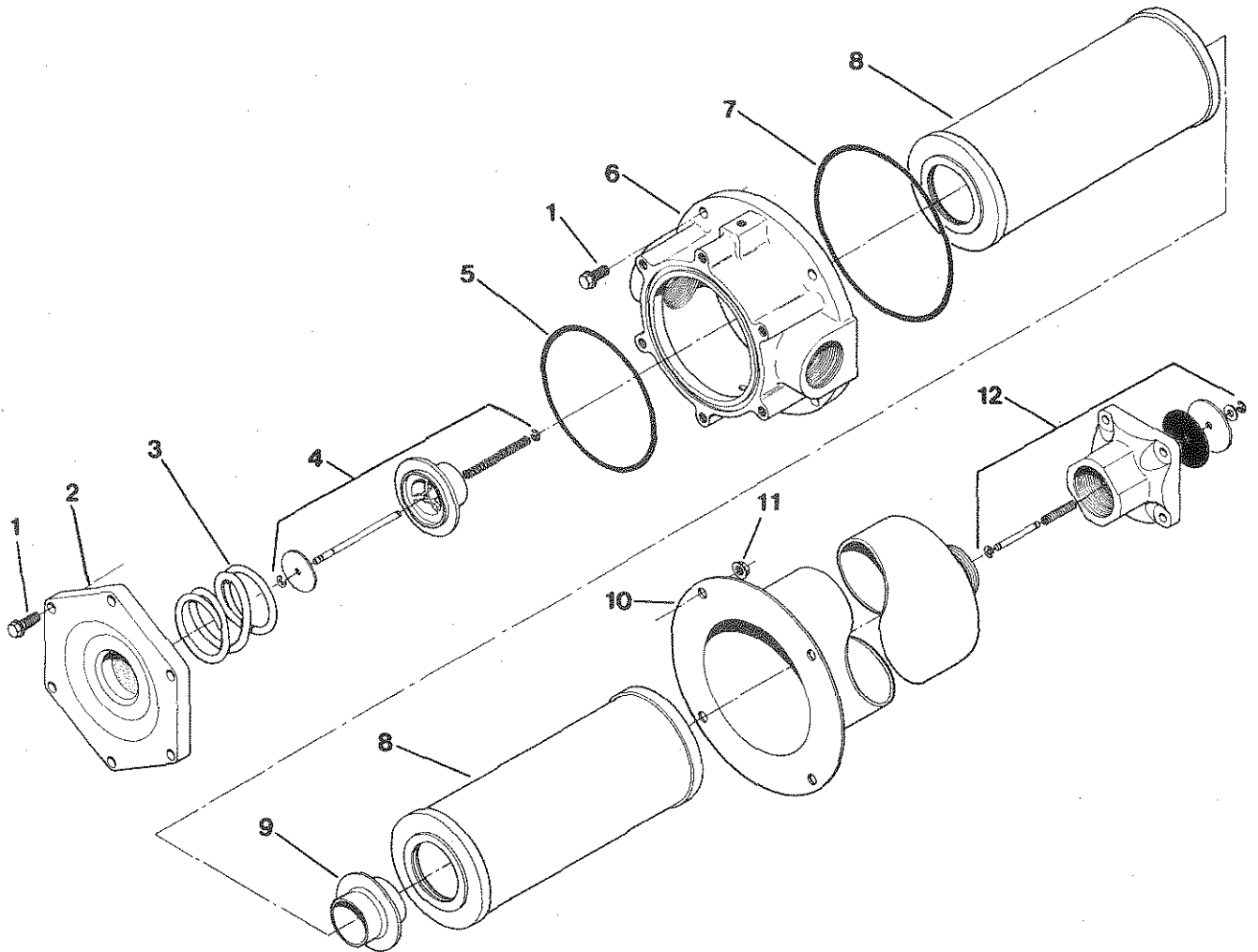


Oil Tank

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TNK0020863	HYDRAULIC TNK-1500-WASTNK15447	1
2	TNK0015455	HYDRAULIC TANK COVER	1
3	FIL1731405	FIL.BREATHER-UC-SPA-1731-40-5	1
4	HYD3159060	3/4 NPT HEX HEAD STEEL PLUG	2
5	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	50
6	NMS0000117	5/16 NC WHIZ NUT-PLATED	50
7	GAG0064051	GAUGE W/STEEL DIAL THERMOMETER	1
8	NFH0000500	1/2" NF HEX NUT-PLATED	2
9	NCW0103200	10/32 WING NUT-PLATED	2
10	SHD0020860	SHIELD-J86-OIL LEVEL-1500	1
11	NFH0010320	10/32 NF HEX NUT	4
12	11-262	1" SPACER FOR JUNCTION BLOCK	2
13	ELC0000090	LIQUID LEVEL SWITCH	1
14	F 0001441	1/4 X 1/8 X 90* ELBOW IMPERIAL	2
15	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	2
16	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	4
17	HYD3069060	3/4 NPT STEEL HEX NIPPLE	2
18	HYD3959060	3/4 NPT STEEL CROSS	2
19	HYD3109064	3/4 X 1/2 STEEL NPT BUSHING	1
20	THM0018054	220F.TEMP.WIRING HARNESS(1500)	1
21	HYD0080018	3/4" SOLID MALE COUPLING-GATES	1
22	F 0006830	RADIATOR HOSE CLAMP(5436/5036)	2
23	HOS0016622	SUCTION HOSE-TENSION PUMP	1
24	HYD0080026	2" MALE COUPLING (80026)	2
25	CLP0000106	CLAMP-BALKAMP(4-4537)	4
26	HOS0016652	SUCTION HOSE-SHEARING PUMP	1
27	HOS0016621	SUCT.HOSE-SUNOSTRD PMP TO TANK	1
28	HYD3109062	3/4 X 1/4 BUSHING	1
29	THM0016264	WIRE HARN-170* THERMOSTAT 1500	1
30	HYD3159021	1-1/4 NPT HEX HEAD STEEL PLUG	2
31	HYD3159070	1" NPT HEX HEAD STEEL PLUG	2
32	HYD3109097	1-1/2 X 1 BUSHING	5
33	PPE0001000	1" X CLOSE STD PIPE NIPPLE	1
34	VLV0006001	1" BALL VALVE BRASS - WATTS	1
35	F 0006675	CONNECTOR 1" PIPE TO 3/4" JIC	1
36	HYD5129060	3/4 JIC CAP	1
37	HOS0020233	LH FILTER TO DBL CHK VLV HOSE	1
38	HYD5205070	1"MALE JIC TO 1"MALE PIPE	4
39	PPE0041500	1-1/2 BLACK PIPE TEE STD	1
40	PPE0015000	NIPPLE 1-1/2 EH BLK	1
41	HOS0018941	CHECK VALVE & FILTER HOSES	1
42	WLK0000500	1/2" LOCKWASHER - PLATED	6
43	NCH0000500	1/2" NC HEX NUT - PLATED	6
44	HOS0016626	HOSE-VALVE MANIFOLD DRAIN	1
45	HYD5205066	3/4 X 3/4 JIC MALE CONNECTOR	1
46	HYD5205056	5/8 X 3/4 MALE CONNECTOR	1
47	HOS0016654	HOSE-TENSION PUMP REGULATOR	1
48	HYD3109063	3/4X 3/8 BUSHING REDUCER	1
49	ELC0000334	SENDING UNIT	1
50	01-738	3/4 X CLOSE XH BLK PIPE NIPPLE	1
51	PPE1500750	1-1/2X3/4 BUSHING-STD NPT BLK	1
52	HYD3159022	1-1/2 NPT HEX HEAD STEEL PLUG	1
53	PPE0051500	1-1/2" CROSS-BLACK PIPE	1

NOTES:

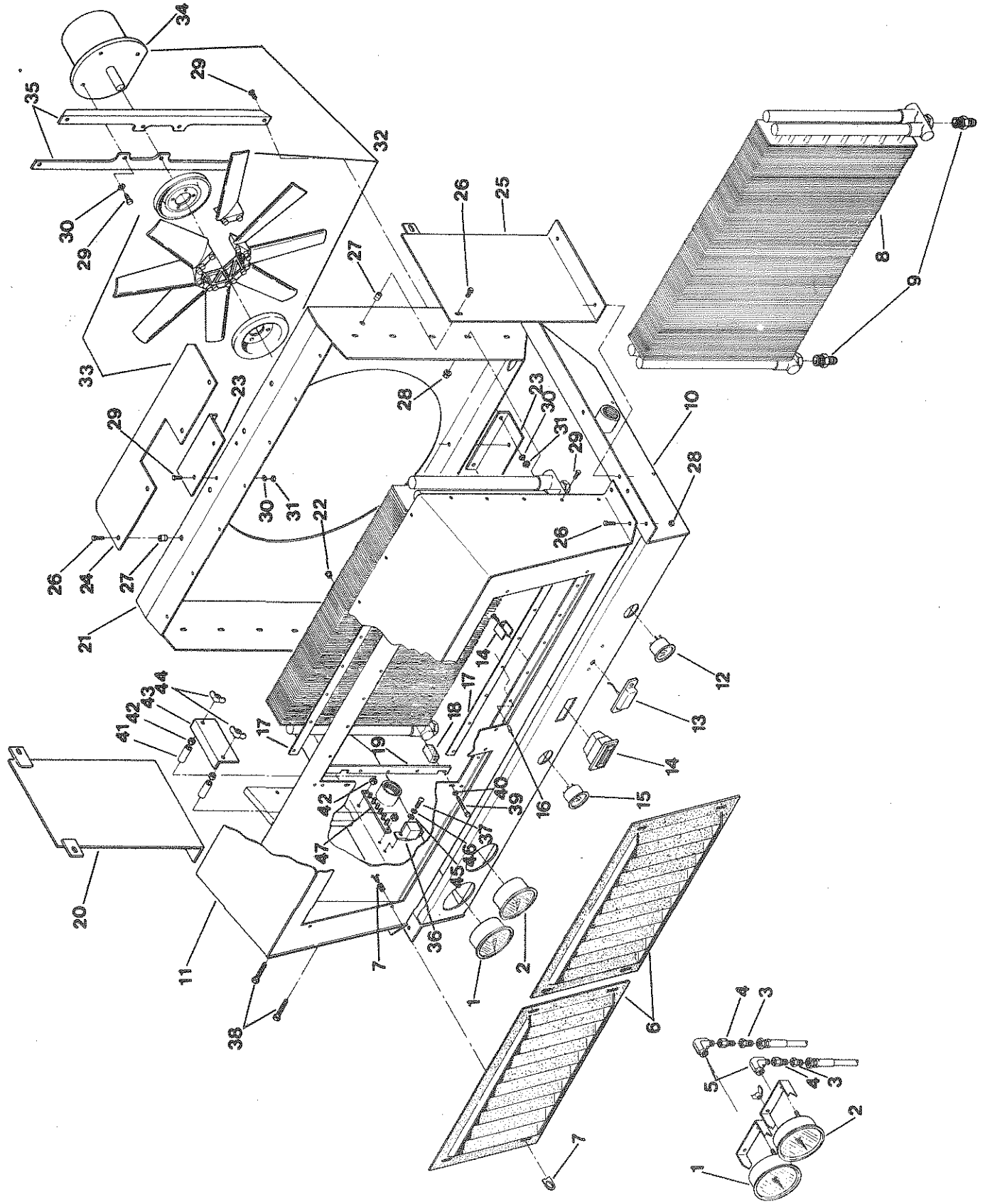
Main System Filter



Main System Filter

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SMS0000177	5/16 X 1 NC WHIZ BOLT-PLATED	10
2		HOUSING COVER	1
3		HOLD SPRING	1
4		BY-PASS VALVE ASSEMBLY	1
5	RG-2	SMALL O-RING	1
6	FIL0121525	FILTER HOLDER RF-1215-D-25-MPI	1
7	RG-3	LARGE O-RING	1
8	FIL0004093	FILTER ELEMENT - ZINGA	2
9		ELEMENT CONNECTOR	1
10		ELEMENT HOUSING	1
11	NMS0000117	5/16 NC WHIZ NUT-PLATED	10
12	VLV0001511	RETURN CHECK VALVE	1

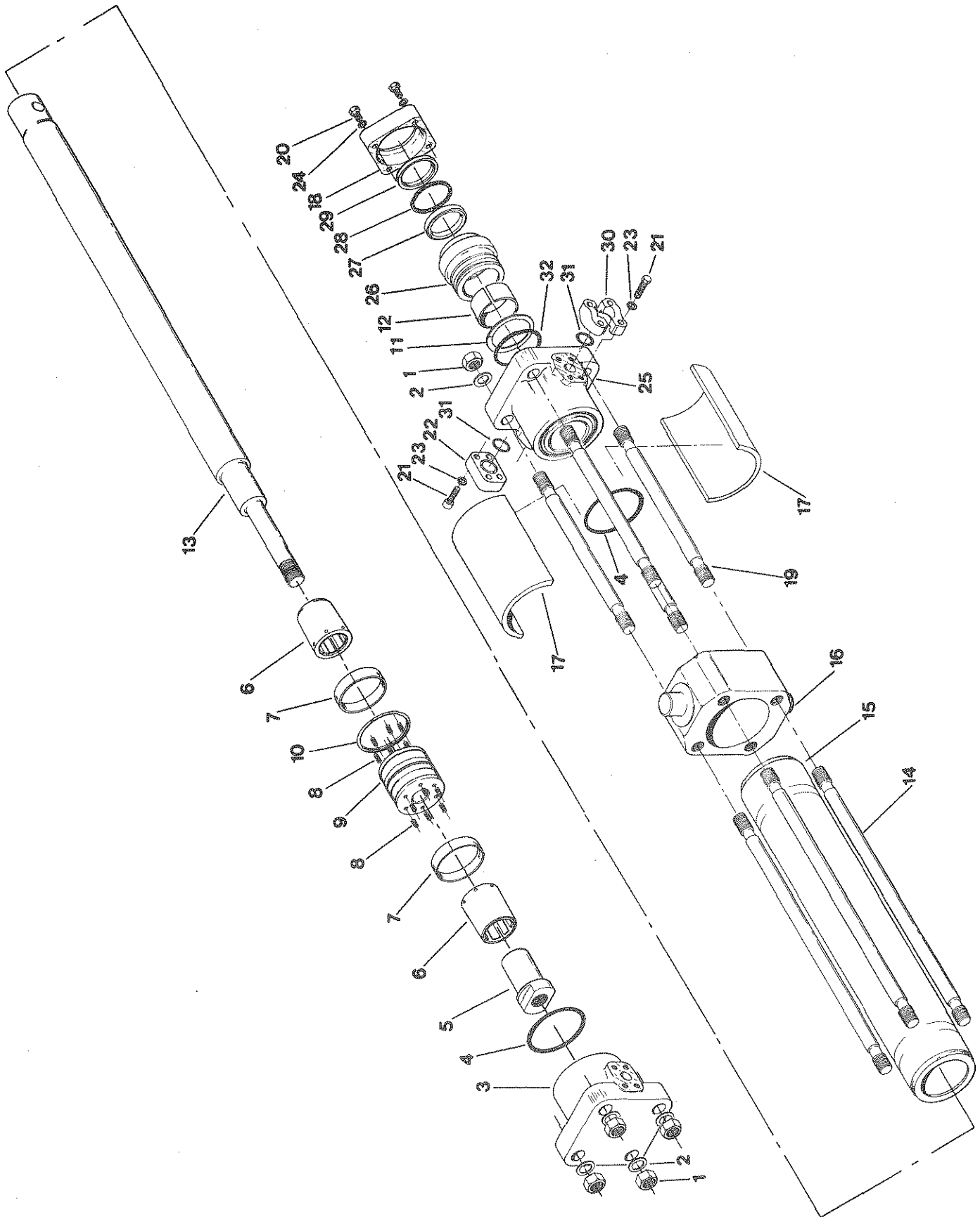
Oil Cooler



Oil Cooler

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	GAG2335003	GAUGE, LIQ. FILLED 3000# 4"	1
2	GAG2335010	GAUGE LIQ. FILLED 10,000# 4"	1
3	HYD5255022	1/4 X 1/4 JIC FEMALE CONNECTOR	2
4	HYD0010000	PULSATION DAMPENER F/23350GAGE	2
5	HYD3409020	1/4 X 90° STREET ELBOW	2
6	GHL0015704	OIL COOLER GRILL SCREEN	2
7	FST0010401	MED DUTY FOLDING HANDLE FASTNR	8
8	CLR0020833	TRANS COOLER-HAYDEN	1
9	F 0006675	CONNECTOR 1" PIPE TO 3/4" JIC	2
10	MNT0017420	OIL COOLER MOUNT ASSEMBLY	1
11	SHR0017424	OIL COOLER SHROUD (WAS 15739)	1
12	GAG0082115	GAUGE-OIL TEMP 12VNEG 100-280F	1
13	LIT0000107	PETERSON MINI LITE	1
14	HYD0162037	REMOTE HYDRAULIC INDICATOR	1
15	GAG0082112	GAUGE-VOLTAGE METER 12V NEG	1
16	RIV0000604	3/16X1/4 STAINLESS STEEL RIVET	1
17	SPC0017429	HEAT EXCHANGER SPACER-1500	2
18	CLR0002094	MOUNTING BLOCK-OIL COOLER	4
19	SPC0017430	HEAT EXCHANGER SPACER-1500	2
20	SHD0017452	RIGHT FAN SHIELD	1
21	SHR0017431	OIL COOLR FAN SHRD(WAS 15743E)	1
22	CLR0002353	TEE NUT-OIL COOLR MOUNT	4
23	MNT0020946	OIL COOLER FAN MT-WAS:PLT14334	2
24	GRD0017435	OIL COOLER FAN GUARD-1500	1
25	SHD0017450	LEFT FAN SHIELD	1
26	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	16
27	ZZ 0000500	5/16" NC NUTSERT	14
28	NMS0000117	5/16 NC WHIZ NUT-PLATED	25
29	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	35
30	WLK0000313	5/16" LOCKWASHER - PLATED	12
31	NCH0000313	5/16 NC HEX NUT - PLATED	12
32	FAN5000210	FAN & MOTOR ASB-12V-DC	1
33	FAN5000212	BLADE-21" F/FAN5000210	1
34	FAN5000211	MOTOR F/FAN5000210	1
35	SUP0020945	OIL COOLER FAN MOTOR SUPPORT	2
36	REL0000332	RELAY SPDT#0-332-204150	1
37	SMR1032050	10-32 X 1/2 RH MACHINE SCREW	3
38	SMR1032175	10-32 X 1-3/4 RH MACH SCREW	3
39	SCC0020007	5/16 X 2-1/4 NC HT CS - PLATED	4
40	WCT0000313	5/16" FLATWASHER - PLATED	4
41	11-262	1" SPACER FOR JUNCTION BLOCK	2
42	NFH0001032	10-32 NF HEX NUT - PLATED	4
43	11-269	SHIELD-6 POST TERMINAL BLOCK	1
44	NCW0103200	10/32 WING NUT-PLATED	2
45	WCT0000100	#10 FLATWASHER - PLATED	1
46	WLK0000100	10/32" LOCKWASHER	1
47	03-161	TERMINAL BLOCK 6-POST	1

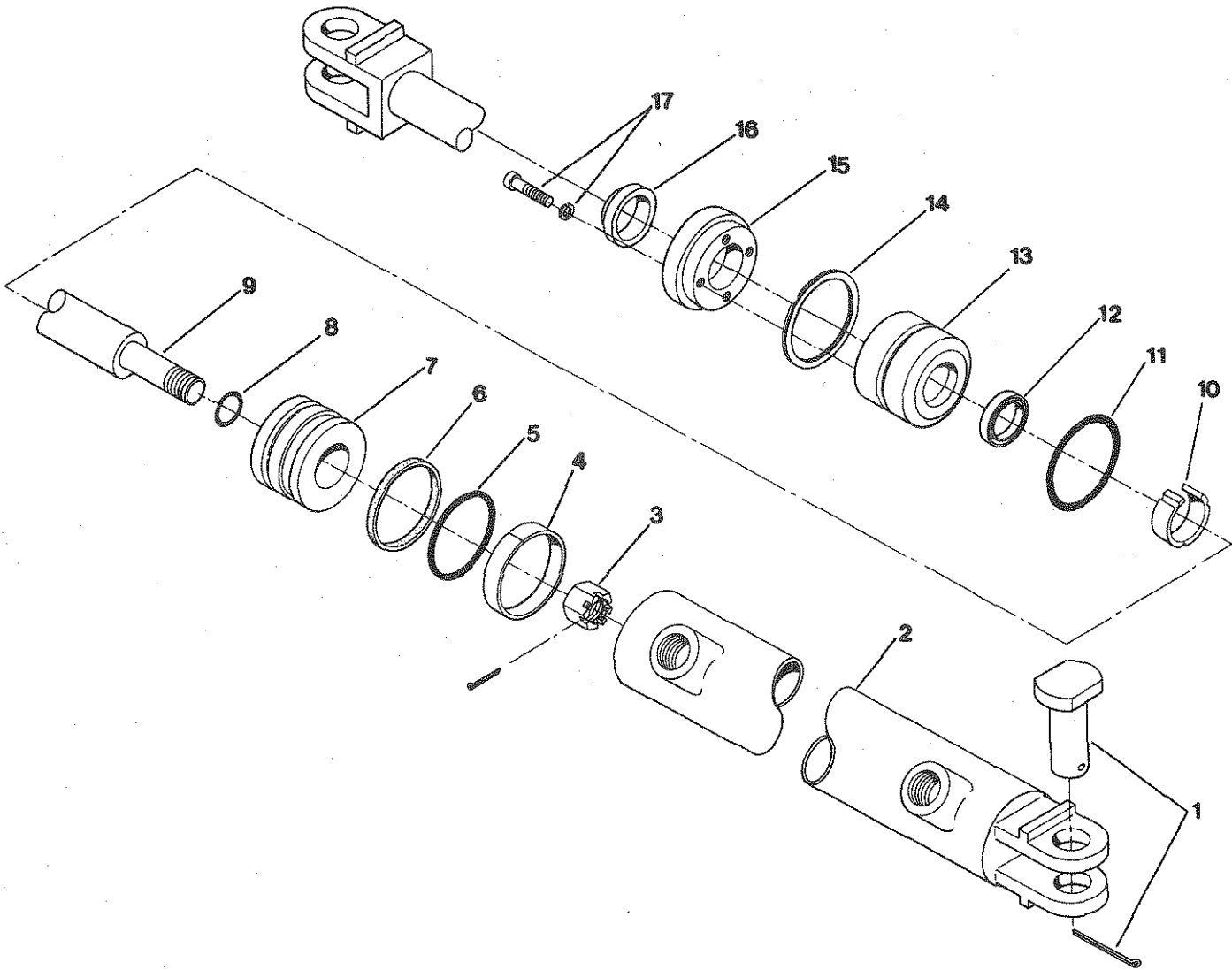
Plunger Cylinder



Plunger Cylinder

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CYL0001500	PLUNGER CYL. 4-1/2 X 32"-1500	1
1	NFH0001250	1-1/4" NF HEX NUT-PLATED	4
2	WAS0015783	HARDENED ZZ 228 MACH BUSHING	8
3	CYL0017081	PLUNGER CYLINDER BASE-1500	1
4	RNG0002250	O-RING-90 OOROMETER	2
5	CYL0013532	PLUNGER CYLINDER ROD NUT	1
6	CYL0013535	PLUNGER CYLINDER CUSHION	2
7	BRG4251125	HYDROCOMP 4-1/4X1X.125 ROD BRG	2
8	F 0000169	SPRING-BALE COUNTER ROD-SP	12
9	CYL0013475	PLUNGER CYLINDER PISTON	1
10	RNG0000914	PISTON RING-MERCULES	1
11	RNG0008346	O-RING BACK-UP	1
12	BRG3252125	HYDROCOMP 3-1/4X2X.125 ROD BRG	1
13	CYL0013477	PLUNGER CYLINDER ROD	1
14	CYL0017121	PLUNGER CYL. BASE END TIE RODS	4
15	CYL0013525	PLUNGER CYLINDER BARREL	1
16	CYL0016082	PLUNGER CYLINDER TRUNION	1
17	SPC0017064	TRUNION SPACER	2
18	RET0013474	PACKING GLAND RETAINER	1
19	CYL0017120	PLUNGER CYL. ROD END TIE ROD	4
20	SCC0050008	1/2 X 2-1/2 NC HT CS - PLATED	4
21	SCC0040005	7/16 X 1-3/4 NC HT CS - PLATED	16
22	FLG0001660	FLANGE-1"BLIND FFLIB16-16-60	1
23	WLK0000438	7/16" LOCKWASHER PLTD	16
24	WAS0000104	1/2" STRUCTURAL WASHER	4
25	CYL0017080	PLUNGER CYL HEAD 1500 BALER'45	1

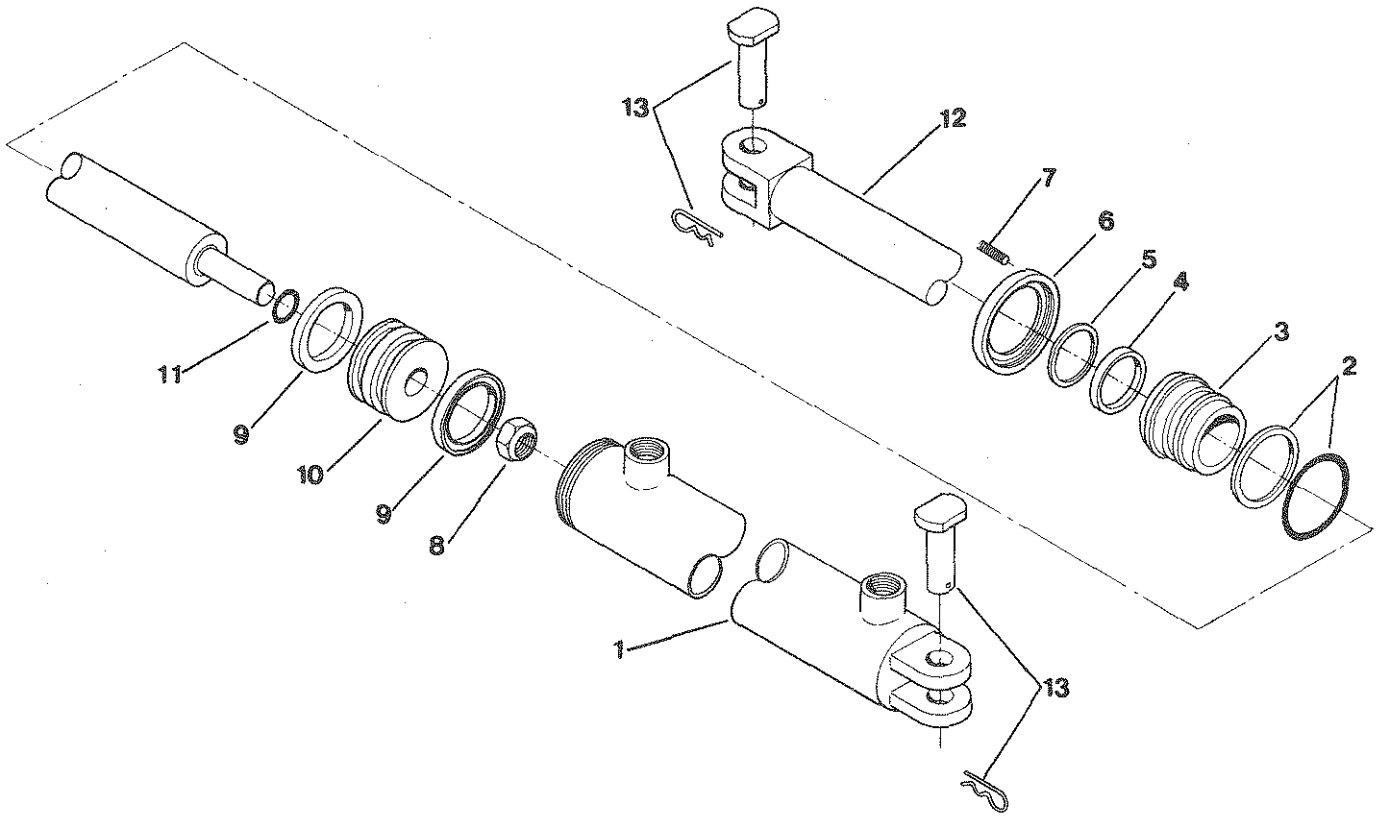
Make-Up Cylinder



Make-Up Cylinder

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CYL1551600	MAKE-UP CYLINDER-RH AS SHOWN	1
1	CYL1551601	MAKE-UP CYL-LH PORTS ROTATED	1
1	HYP FA22-P	CLEVIS PIN AND COTTER PIN	1
2	HYPFA2234C	TUBE ASSEMBLY	1
3	HYP FA22-N	PISTON LOCK NUT	1
4	HYPFA22PWR	PISTON WEAR RING	1
5	HYPFA22-PU	PISTON O-RING	1
6	HYPFA22-PS	PISTON SEAL TEFLON BRONZE	1
7	HYP FA22-V	PISTON	1
8	HYPFA2234S	SMALL O-RING	1
9	HYP FA22-S	SHAFT ASSEMBLY	1
10	HYPFA22RWR	ROD WEAR RING	1
11	HYP FA22-O	HEAD O-RING	1
12	HYPFA22-US	SHAFT PACKING	1
13	HYP FA22-E	HEAD	1
14	HYP FA22LR	SPIRAL LOCK RING	1
15	HYP FA22G	PACKING GLAND	1
16	HYP FA22RW	ROD WIPER	1
17	HYP FA22-T	GLAND BOLT AND LOCKWASHER	4
	SEL0001501	MAKE-UP CYL. SEAL KIT F/1500	1

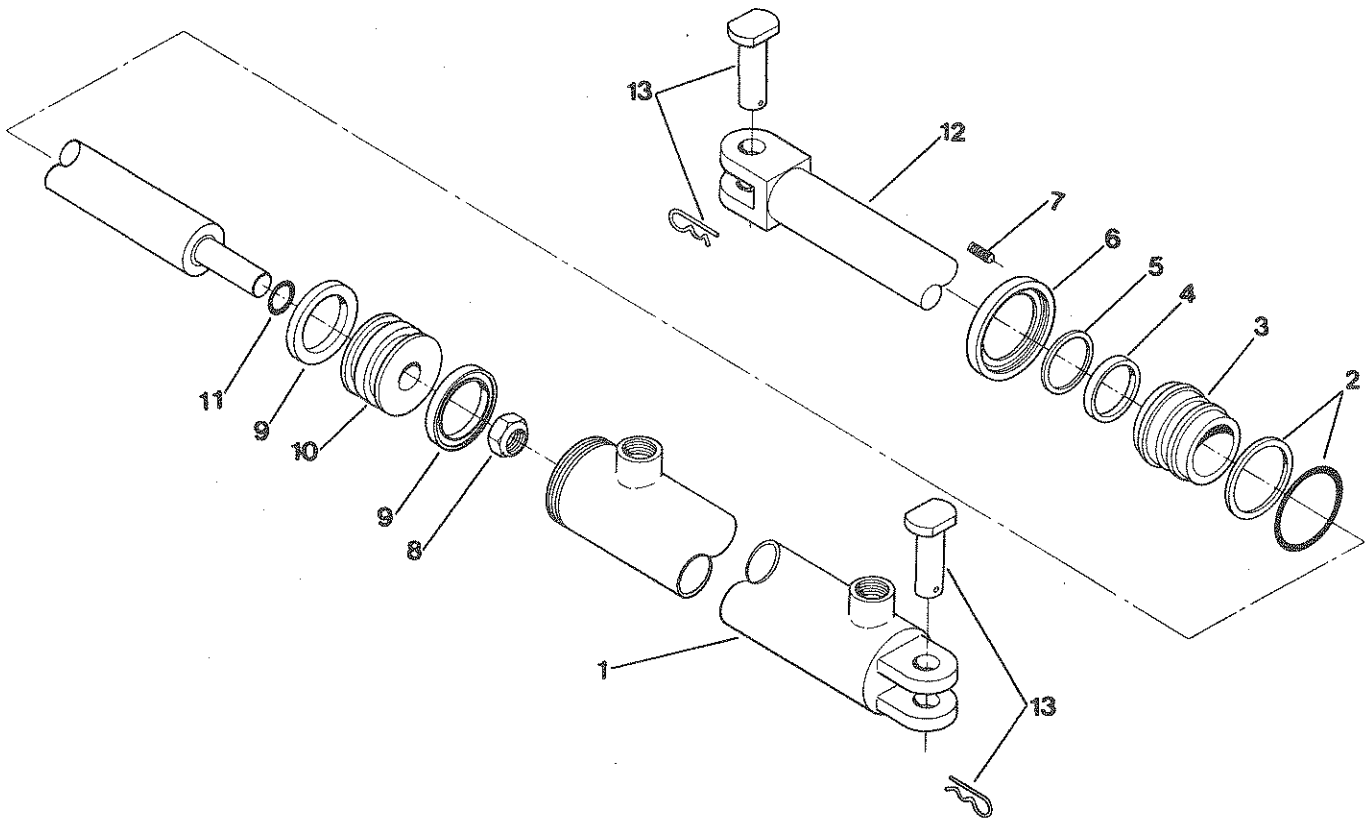
Top and Bottom Tension Cylinder



Top and Bottom Tension Cylinder

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CYL0TC3S16	MYD CYL MODIFIED TC3.5X16	2
1	TC 000035C	TUBE ASSEMBLY	1
2	TC 0000350	HEAD O-RING ASSEMBLY	1
3	TC 000035E	HEAD	1
4	TC 00035US	SHAFT PACKING	1
5	TC 00035RW	ROD WIPER	1
6	TC 00035EC	THREAD END CAP	1
7	TC 00035SC	SET SCREW	1
8	TC 000035N	PISTON LOCK NUT	1
9	TC 00035UP	PISTON PACKING	1
10	TC 000035V	PISTON	1
11	TC 00035S0	SMALL O-RING	1
12	TC 000035S	SHAFT ASSEMBLY	1
13	TC 000035P	CLEVIS PIN	2

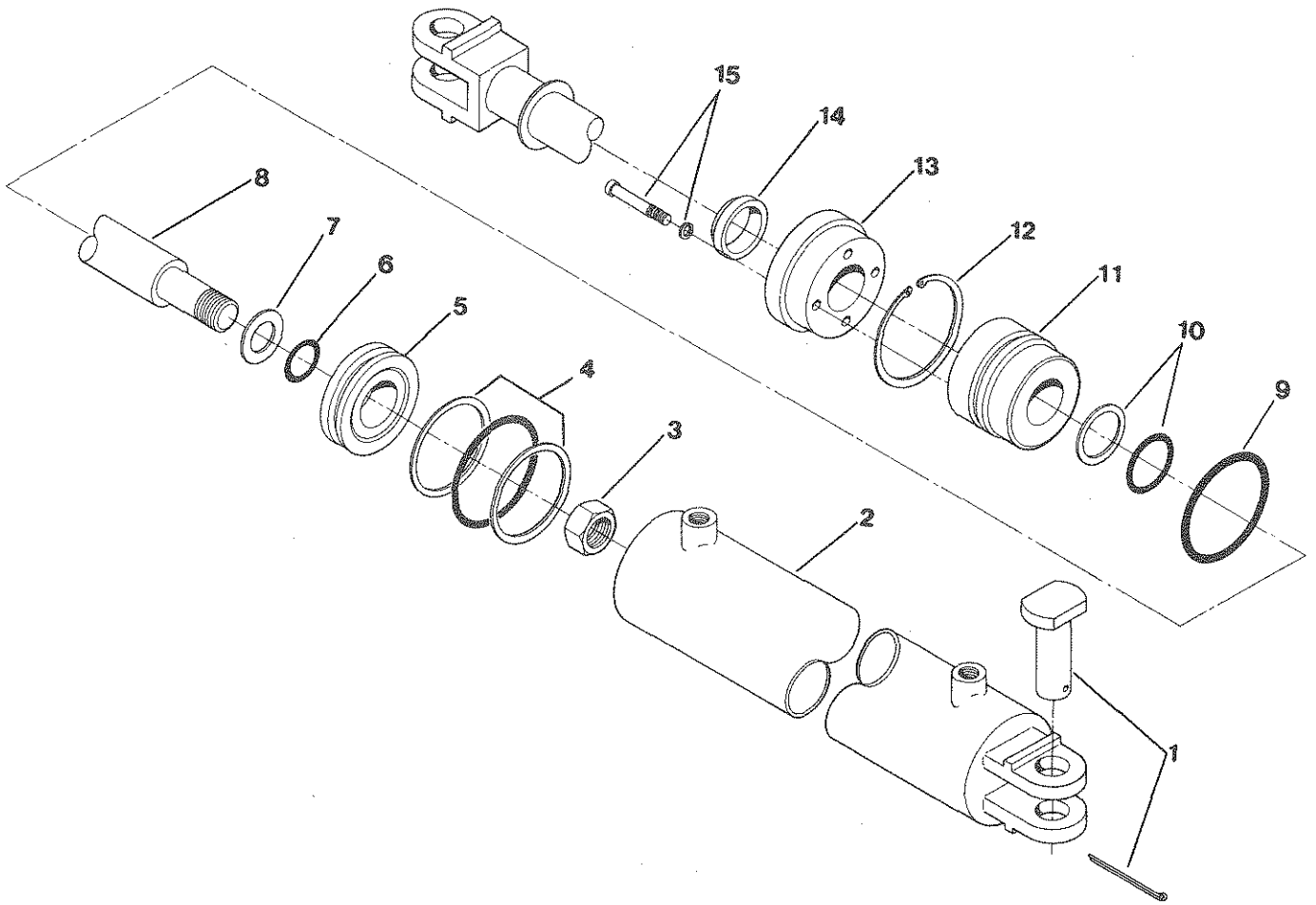
Side Tension Cylinder



Side Tension Cylinder

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CYLO0TC408	HYPOWER TC4X8 MODIFIED	2
1	TC 00004C	TUBE ASSEMBLY	1
2	TC 0000040	HEAD O-RING ASSEMBLY	1
3	TC 000004E	HEAD	1
4	TC 00004US	SHAFT PACKING	1
5	TC 00004RW	ROD WIPER	1
6	TC 00004EC	THREAD END CAP	1
7	TC 00004SC	SET SCREW	1
8	TC 000004N	PISTON LOCK NUT	1
9	TC 00004UP	PISTON PACKING	1
10	TC 000004V	PISTON	1
11	TC 00004SO	SMALL O-RING	1
12	TC 000004S	SHAFT ASSEMBLY	1
13	TC 000004P	CLEVIS PIN	1

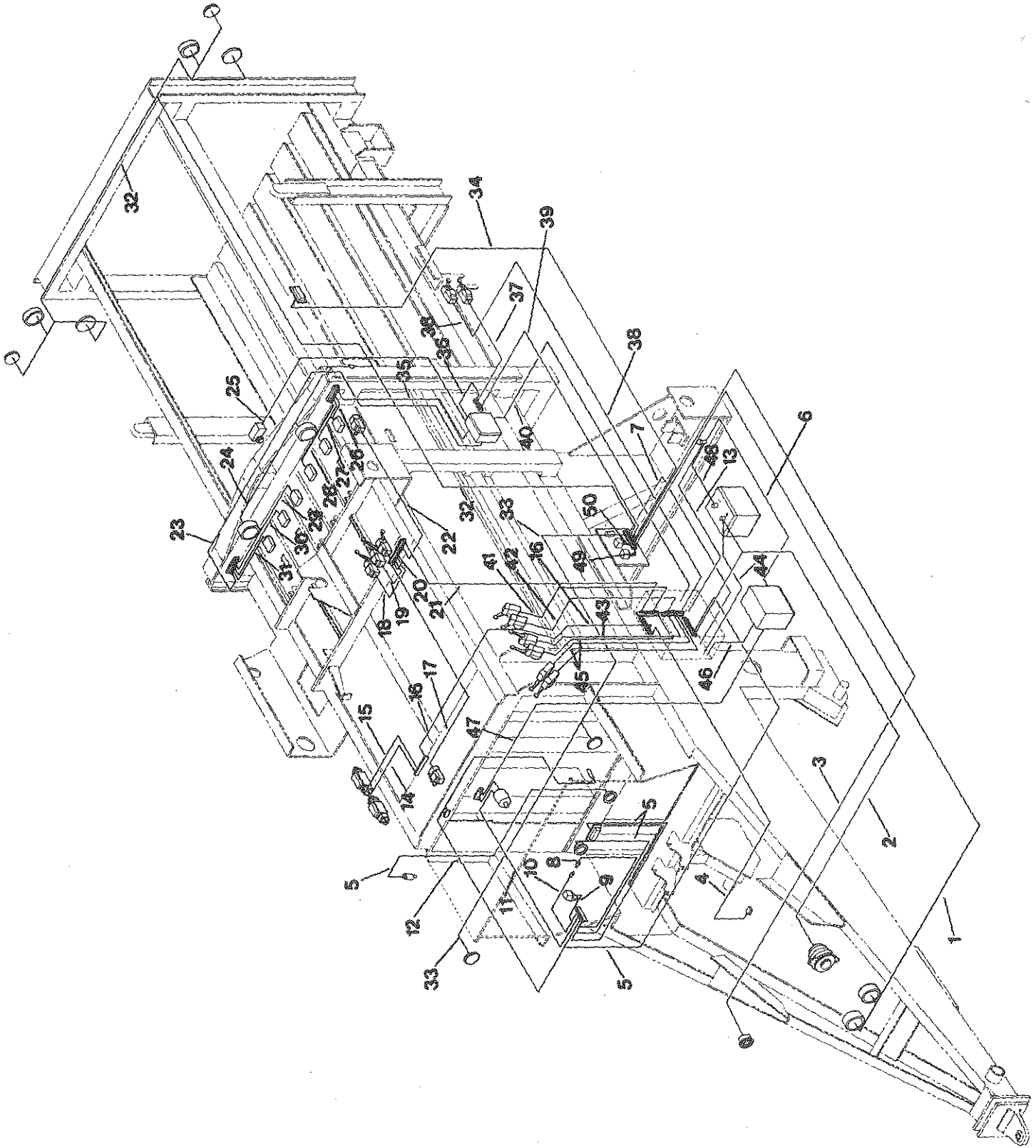
Pickup Cylinder



Pickup Cylinder

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CYL0000205	HYPower CYLINDER FA 2 X 5	1
1	HYP FA2P	CLEVIS PIN	2
2	HYP FA25-C	TUBE ASSEMBLY	1
3	HYP FA2N	PISTON LOCK NUT	1
4	HYP FA2PO	PISTON O-RING ASSEMBLY	1
5	HYP FA2V	PISTON	1
6	HYP FA2SO	SMALL O-RING	1
7	HYP FA2M	STEEL WASHER	1
8	HYP FA25-S	SHAFT ASSEMBLY	1
9	HYP FA2O	HEAD O-RING	1
10	HYP FA2US	SHAFT PACKING (SET)	1
11	HYP FA2E	HEAD	1
12	HYP FA2LR	HEAD LOCK RING	1
13	HYP FA2G	PACKING GLAND	1
14	HYP FA2RW	ROD WIPER	1
15	HYP FA2T	PACKING GLAND AND LOCKWASHER	4
	SEL0001505	CYLINDER SEAL KIT F/1500	1

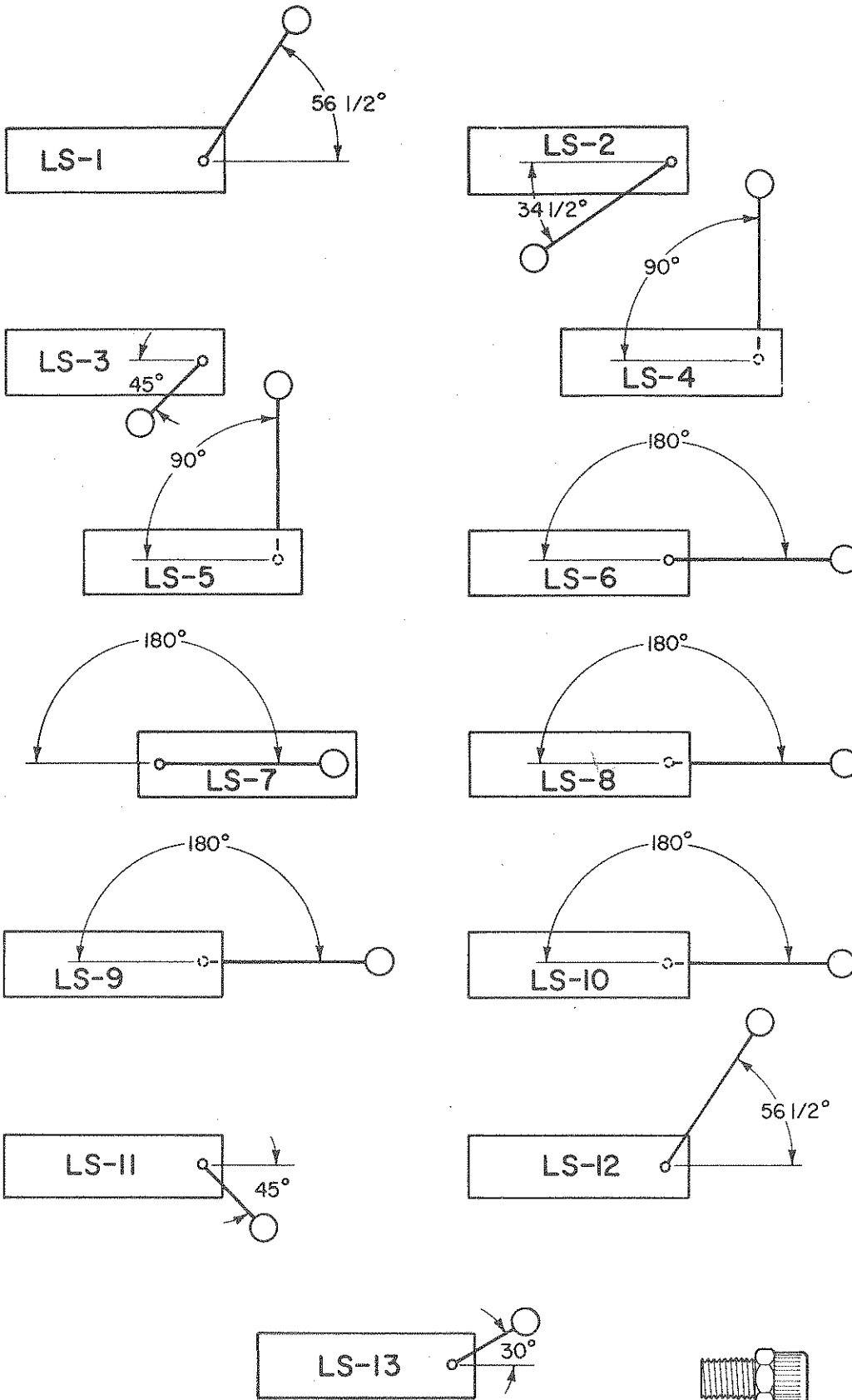
Wire Harness Location



Wire Harness Location

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HRN0021076	WIRING HARN P/U WORK LIGHT	1
2	HRN0020970	ALT. TO TB-4 & BAT WIRE HARN	1
3	HRN0021075	7 COND. RECPT. WIRING HARNESS	1
4	HRN0018057	WIRE HARN-SERVO CONT. TO TB-1	1
5	HRN0020057	WIRE HARNESS GAUGE PANEL-1500	1
6	HRN0018303	WIRE HARN-FAN CONTRL BOX GRND	1
7	HRN0018059	WIRE HARN-J86/J85 TO BOX	1
8	THM0018054	220F. TEMP. WIRING HARNESS(1500)	1
9	HRN0018056	THERMOSTAT RELAY WIRING HARN.	1
10	THM0016264	WIRE HARN-170- THERMOSTAT 1500	1
11	HRN0018297	WIRE HARNESS-JB-4 TO HRN 18298	1
12	HRN0021069	OIL LEVEL SWITCH TO JB4 HARN	1
13	HRN0018506	WIRE HARN-CONTROL BOX GROUND	1
14	HRN0018332	WIRE HARN-2ND FEEDER VALVE	1
15	HRN0018333	WIRE HARN-KNOTTER VALVE	1
16	HRN0018331	WIRE HARNESS JB-1 TO TB-1	1
17	HRN0017867	WIRE HARN-2 COND. LS-2 TO JB-2	1
18	HRN0017866	WIRE HARN-5COND. LS-1 TO JB-2	1
19	HRN0017870	WIRE HARN-2COND. LS-12 TO JB-2	1
20	HRN0017598	WIRE HARN-2COND. LS-3 TO JB-2	1
21	HRN0017879	WIRE HARN-CONTROL BOX TO TB-2	1
22	HRN0017617	WIRE HARN-2COND. LS-7 TO JB-2	1
23	HRN0020074	SENSOR CONTROL BOX TO JB-8	1
24	HRN0017872	KNOTTER WORK LIT. HARNESS-1500	1
25	HRN0020076	KNOT SENSOR TEST SWITCH-HARNES	1
26	HRN0021047	KNOT SEN HARN & SWITCH #1-1500	1
27	HRN0021048	KNOT SEN HARN & SWITCH #2-1500	1
28	HRN0021049	KNOT SEN HARN & SWITCH #3-1500	1
29	HRN0021050	KNOT SEN HARN & SWITCH #4-1500	1
30	HRN0021051	KNOT SEN HARN & SWITCH #5-1500	1
31	HRN0021052	KNOT SEN HARN & SWITCH #6-1500	1
32	HRN0017873	REAR LIGHT WIRING HARNESS-1500	1
33	HRN0017874	FRT. AMB. WARNING LIGHT HRNESS	1
34	HRN0018283	WIRE HARN-JB-3 TO SENSOR SWITCH	1
35	HRN0020073	SENSOR CONTROL BOX TO JB-7	1
36	HRN0020075	SENSOR CONTRL BOX TO JB-3-1500	1
37	HRN0021077	WIRING HARN LS-13 TO JB-3-1500	1
38	HRN0017869	WIRE HARN-4COND. LS-11 TO TB-3	1
39	HRN0018286	WIRE HARNESS-JB-3 TO JB-6	1
40	HRN0020072	GRND WIRE MAIN CONT BX SEN BOX	1
41	HRN0017620	WIRE HARN-2COND. LS-5 TO TB-2	1
42	HRN0017641	WIRE HARN-5COND. LS4-T82 & T83	1
43	HRN0017621	WIRE HARN-2COND. LS-6 TO TB-3	1
44	HRN0018300	WIR HARN-BATTERY TO POWER SWICH	1
45	HRN0017868	WIRE HARN-2COND. LS-8, 9 & 10	3
46	HRN0018302	WIRE HARN-FAN CONTRL BOX POWER	1
47	HRN0021174	FAN RELAY TO MOTOR	1
48	HRN0018301	WIRE HARN-BATTERY GROUND STRAP	1
49	HRN0020972	L.H. LIGHT RELAY HARNESS-1500	1
50	HRN0020971	R.H. LIGHT RELAY HARNESS-1500	1

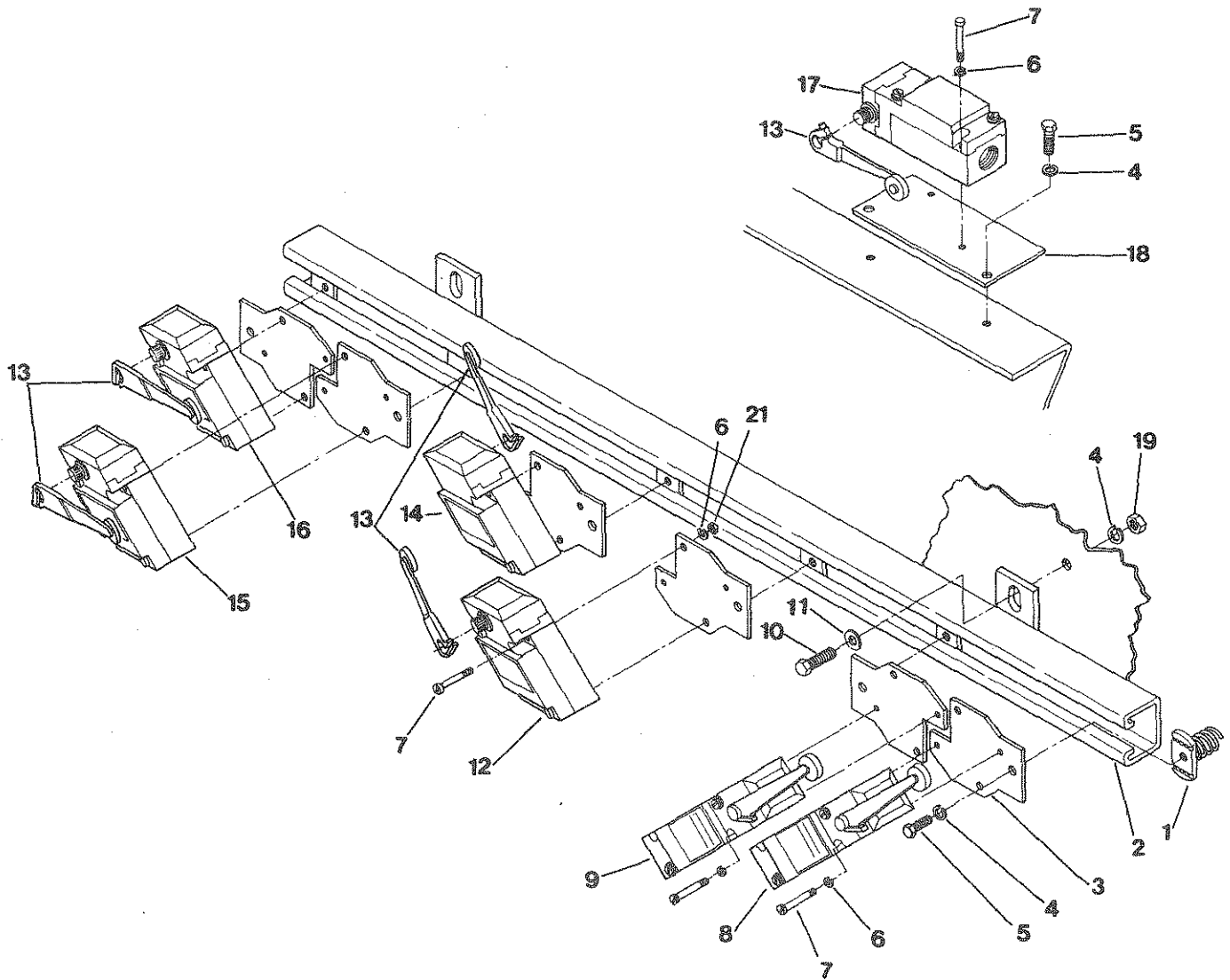
Limit Switch Arm Position



Limit Switch Arm Position

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CNR0000194	CONNECTOR 3/8 TO 1/2	1
1	ELC0005081	LIMIT SWITCH(SQUARE D)8 POST	1
2	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
2	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
3	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
3	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
4	CNR0000194	CONNECTOR 3/8 TO 1/2	1
4	ELC0005081	LIMIT SWITCH(SQUARE D)8 POST	1
5	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
5	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
6	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
6	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
7	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
7	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
8	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
8	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
9	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
9	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
10	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
10	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
11	CNR0000194	CONNECTOR 3/8 TO 1/2	1
11	ELC0005081	LIMIT SWITCH(SQUARE D)8 POST	1
12	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
12	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
13	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
13	ELC0005001	1-1/2" LEVER ARM W/ 3/4" ROLLER	3
13	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
13	ELC0005084	3" LEVER ARM W/ 3/4" ROLLER	10

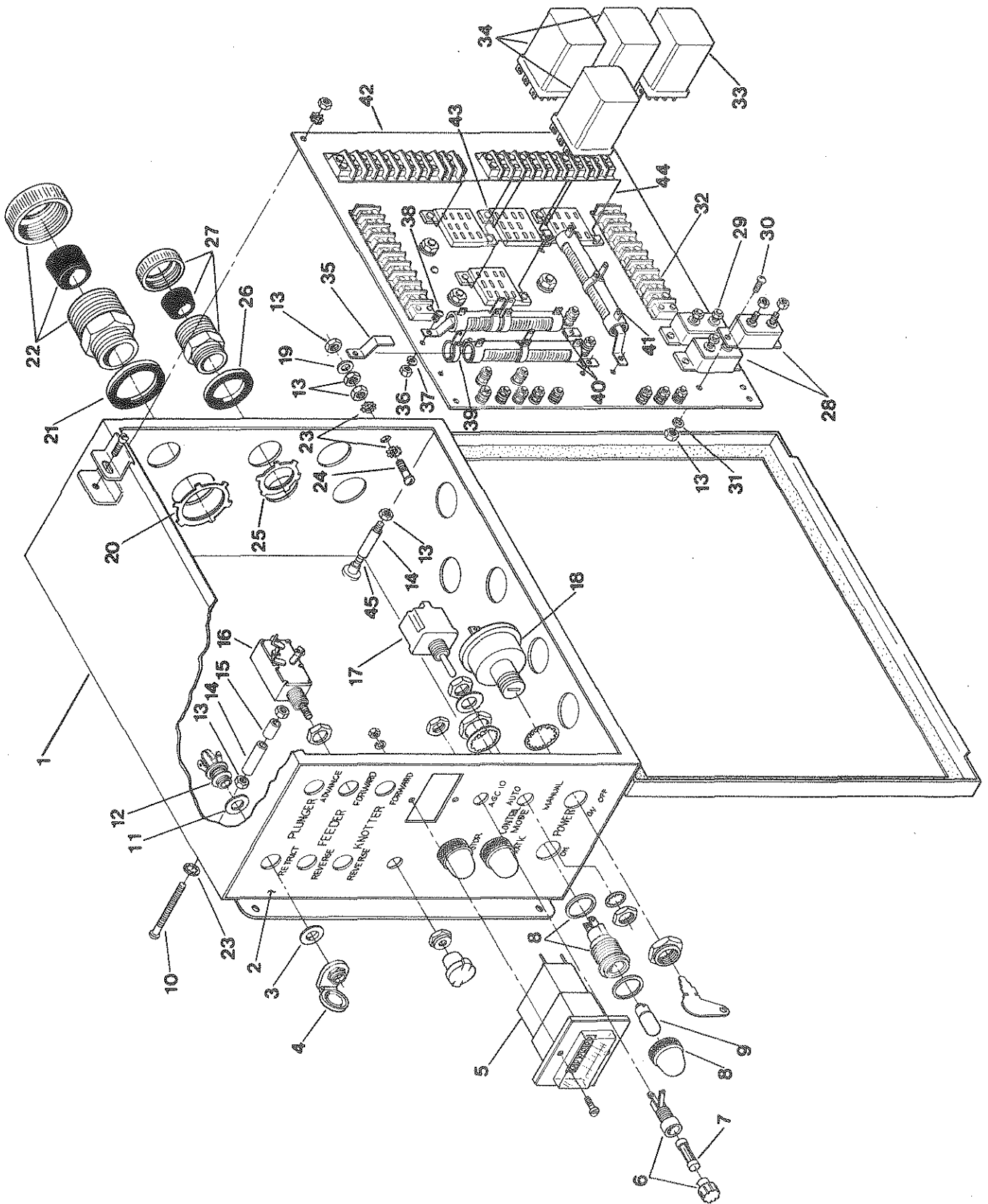
Plunger Limit Switch



Plunger Limit Switch

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	NMS0001007	UNISTRUT NUT P1007	6
2	MNT0015827	PLGR SWTCH MNTG CHANL ASS-1500	1
3	MNT0015823	PLUNGER SWITCH MOUNT-1500	6
4	WLK0000313	5/16" LOCKWASHER - PLATED	12
5	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	8
6	WLK0000100	10/32" LOCKWASHER	14
7	SMR1032150	10-32 X 1-1/2 RH MACH SCREW	14
8	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
9	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
10	SCC0020002	5/16" X 1" NC HT CS PLATED	4
11	WCT0000313	5/16" FLATWASHER - PLATED	3
12	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
13	ELC0005084	3" LEVER ARM W/ 3/4" ROLLER	7
14	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
15	ELC0005081	LIMIT SWITCH(SQUARE D) 8 POST	1
16	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
17	ELC0005079	LIMIT SWITCH(SQUARE D) 4 POST	1
18	MNT0015802	KNTR REVERSE SAFTY SW MNT-1500	1
19	NCH0000313	5/16 NC HEX NUT - PLATED	4
20	NFH0001032	10-32 NF HEX NUT - PLATED	8

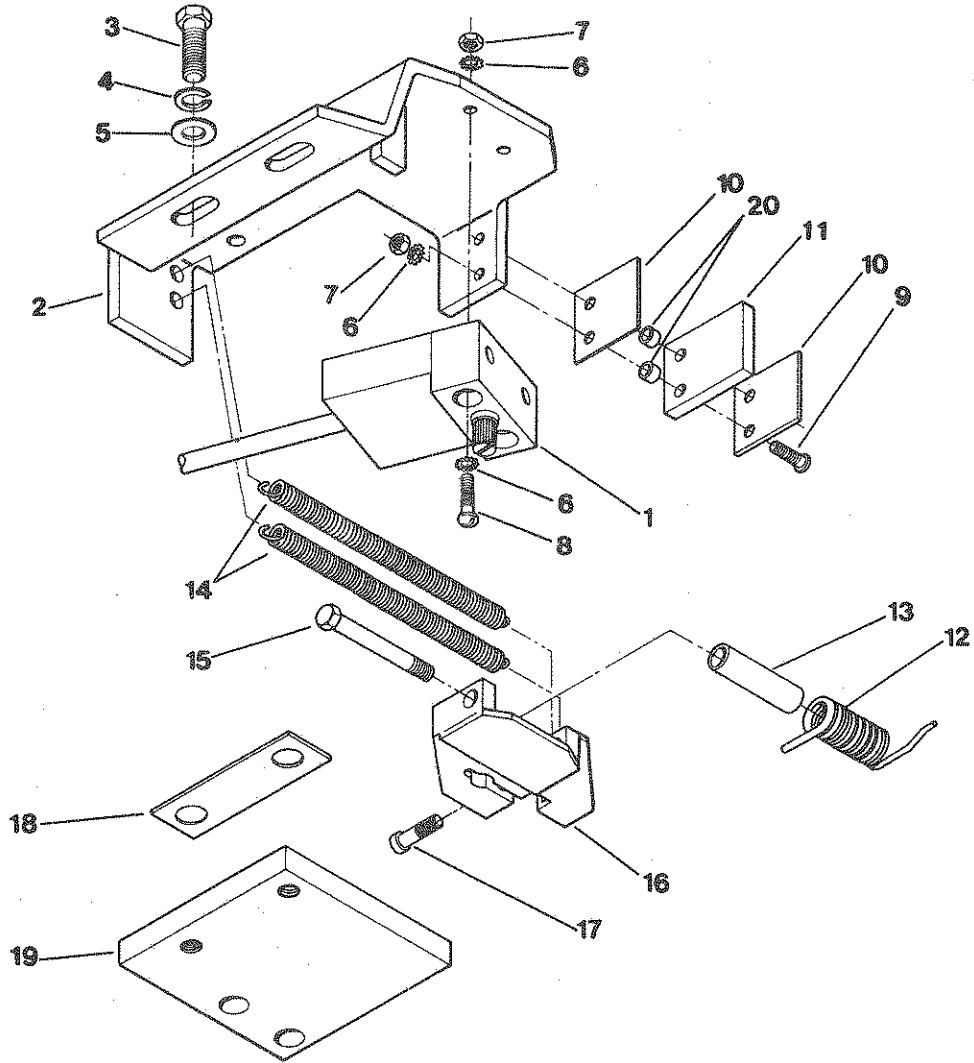
Main Control Box



Main Control Box

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BOX0017295	1500 BALER CONTROL BOX COMPL	1
1	ELC0172950	CONTROL BOX COMPL W/PNL-1500	1
1	ELC0172951	MN CONTROL BX W/WIRE W/O PNL	1
2	FD 0017296	DECAL--CONTROL BOX-1500 BALER	1
3	WAS5607129	WASHER-NYLON SHOULDER	6
4	ELC0005403	PHONE JACK COVERS-F/1500 BALER	6
5	BC00011631	BALE COUNTER-6 DIGIT-12VDC	1
6	ELC0000025	LITTLEFUSE FUSE HOLDER	1
7	ELC0000036	FUSE-BUSS 10 AMP	1
8	LIT1690410	LAMP HOLDER-169-0410-1191-303	3
9	LIT0001815	MINATURE LAMP	3
10	SMR1032225	10-32 X 2-1/4 RH SCREW MACHINE	2
11	WAS5617731	WASHER-NYLON	6
12	ELC0005402	PHONE JACK- F/1500 BALER	6
13	NFE0001052	10-32 NF ESNA NUT - PLATED	15
14	SPC1557032	SPACER-STANDOFF - 1" LONG	4
15	SPC1557014	SPACER-STANDOFF - 7/16 LONG	2
16	ELC0005065	SWITCH LIGHT-COLE HERSEE	1
17	ELC0005028	MICRO SWITCH 2TL1-3	1
18	ELC0005091	ON/OFF POWER SWITCH-COLE HERSE	1
18	KEY0003357	KEY-IGNITION - COLE HERSEE	1
19	WCB0000100	#10 FLATWASHER BRASS	1
20	NMS0000153	3/4" LOCKNUT-STRAIN RELIEF	1
21	RNG0005263	SEALING RING F/3/4"CONNECTOR	1
22	CNR0000297	CONNECTOR 3/4 TO 7/8	1
23	WIS0001000	#10 INTERNAL STAR WASHER	10
24	SMR1032075	10-32 X 3/4 RH MACH SCREW PLTD	1
25	NMS0000150	1/2" LOCKNUT-STRAIN RELIEF	6
26	RNG0005262	SEALING RING F/1/2"CONNECTOR	6
27	CNR0000194	CONNECTOR 3/8 TO 1/2	6
28	ELC0005530	30-AMP CIRCUIT BREAKER	2
29	ELC0005540	40-AMP CIRCUIT BREAKER	1
30	SMR1032050	10-32 X 1/2 RH MACHINE SCREW	6
31	WIS0001000	#10 INTERNAL STAR WASHER	6
32	BAB0000101	10 POST BARRIER BLOCK-TRW	4
33	03-182	DELTRON RELAY 166 3PDT 12V 10A	1
34	REL0253781	RELAY-MAG LATCH - DELTRON	3
35	BKT0001398	MOUNTING BK1 F/POWER RESISTOR	6
36	NMS0001189	6-32 X 1/4 HEX NUT	6
37	WIS0000600	#6 INTERNAL STAR WASHER-PLATED	6
38	SMR6320375	6-32 X 3/8 RH MACH SCREW-PLTD	6
39	ELC0005401	ADJUSTABLE LUG	2
40	ELC0045019	RESISTOR-POWER 50W-100 OHM	2
41	ELC0045022	RESISTOR-POWER 50W-200 OHM	1
42	ELC0050009	CONTROL PANEL ASS'Y COMP. 1500	1
43	SOK2031181	OMRON #PJ11 RELAY SOCKET	4
44	CIP2090200	DELTRON HOLD DOWN CLIP	4
45	STD0017449	CONTROL PANEL MOUNTING STUD	4
	ELC0016762	MANUAL OPERATOR PENDANT 1500	1

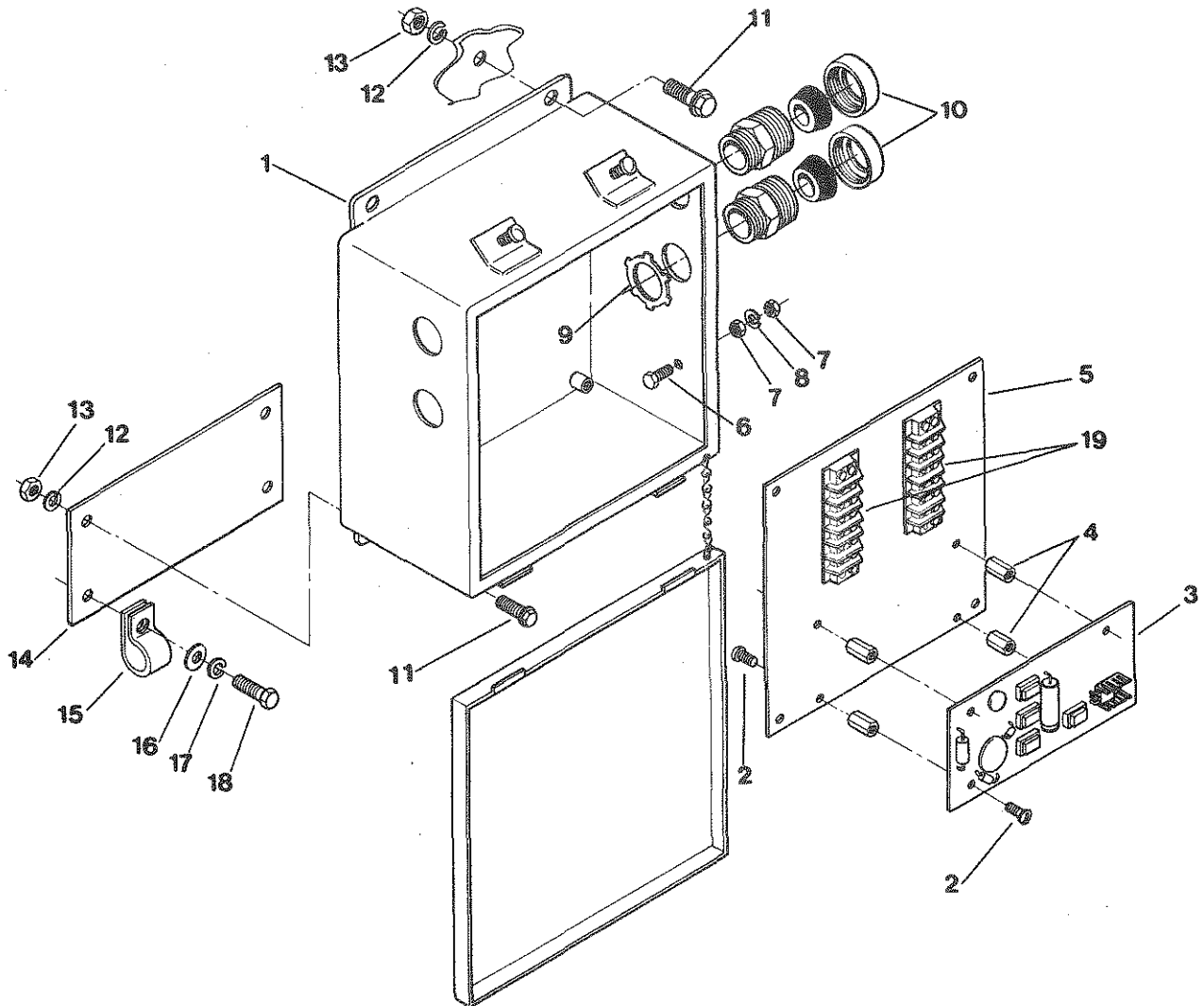
Twine Sensor



Twine Sensor

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HRN0021047	KNOT SEN HARN & SWITCH #1-1500	1
1	HRN0021048	KNOT SEN HARN & SWITCH #2-1500	1
1	HRN0021049	KNOT SEN HARN & SWITCH #3-1500	1
1	HRN0021050	KNOT SEN HARN & SWITCH #4-1500	1
1	HRN0021051	KNOT SEN HARN & SWITCH #5-1500	1
1	HRN0021052	KNOT SEN HARN & SWITCH #6-1500	1
2	MNT0020915	KNOT SENSOR MT-WAS:18545A-1500	1
3	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	2
4	WLK0000313	5/16" LOCKWASHER - PLATED	2
5	WCT0000313	5/16" FLATWASHER - PLATED	2
6	WIS0001000	#10 INTERNAL STAR WASHER	6
7	NFH0001032	10-32 NF HEX NUT - PLATED	4
8	SMR1032100	10-32 X 1 RH MACH SCREW-PLATED	2
9	SMR1032075	10-32 X 3/4 RH MACH SCREW PLTD	2
10	SUP0021020	KNOT SENSOR STOP SUPPORT-1500	2
11	ST00021023	KNOT SENSOR STOP	1
12	SPG0018868	KNOTTER SENSOR FINGER-1500 BAL	1
13	BSH0020354	KNOT SENSOR FINGER BUSHING	1
14	SPG0005510	EXTENSION SPRING (MUSIC WIRE)	2
15	SCC0010005	1/4 X 1-3/4 NC HT CS - PLATED	1
16	MNT0020909	KNOT SENSOR FINGER MT-WAS18725	1
18	SHM0020960	KNOT SENSOR SHIM-1500	1
19	SPC0020910	KNOT SENSOR SPACER-WAS-18577A	1
20	SPC3131557	JOHNSON SPC ALUM 3/16 #10 OAL	2

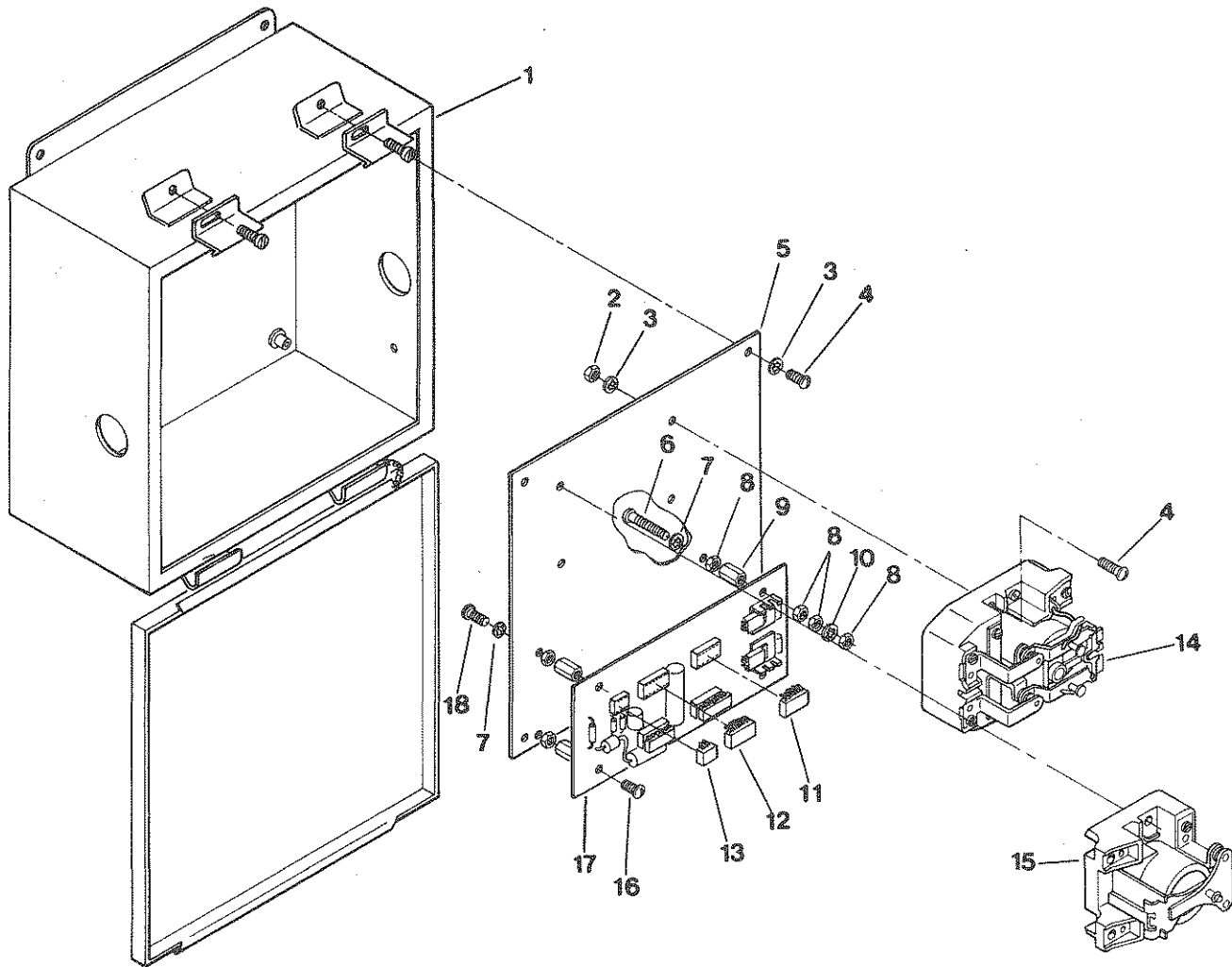
Twine Sensor Control Box



Twine Sensor Control Box

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BOX0018559	KNOT SENSOR CNTRL BOX-WEIGMANN	1
1	ELC0185590	KNOT SENSOR CONTROL BOX-COMPL	1
2	SMR6320750	6/32 X 3/4 RH MACHINE SCREW	4
3	ELC0050010	KNOT SENSOR BOARD	1
4	SPC0842500	SPACER-STANDOFF 1/4"X6/32X3/4	4
5	PNL0018560	KNOTTER SENSOR PANEL	1
6	SFC1032750	10 X 3/4 NF HT CAP SCREW	1
7	NFH0001032	10-32 NF HEX NUT - PLATED	2
8	WLK0001000	LOCKWASHER #10 MED PLAIN	1
9	CNR0000297	CONNECTOR 3/4 TO 7/8	1
10	CNR0000195	CONNECTOR-CROUSE HINDS	2
11	SMS0000308	1/4 X 5/8 NC WHIZ BOLT	2
12	WLK0000250	1/4" LOCKWASHER - PLATED	6
13	NCH0000250	1/4" NC HEX NUT - PLATED	6
14	MNT0018573	KNOT SENSOR CONTROL BOX MOUNT	1
15	CLP7701164	VINYL INSUL CLAMP 1-1/4 X 3/4	1
16	WCT0000313	5/16" FLATWASHER - PLATED	1
17	WLK0000313	5/16" LOCKWASHER - PLATED	1
18	SCC0000201	5/16 X 3/4 NC HT CAP SCREW	1
19	BAB0006140	6 POST BARRIER BLOCK-TRW	2

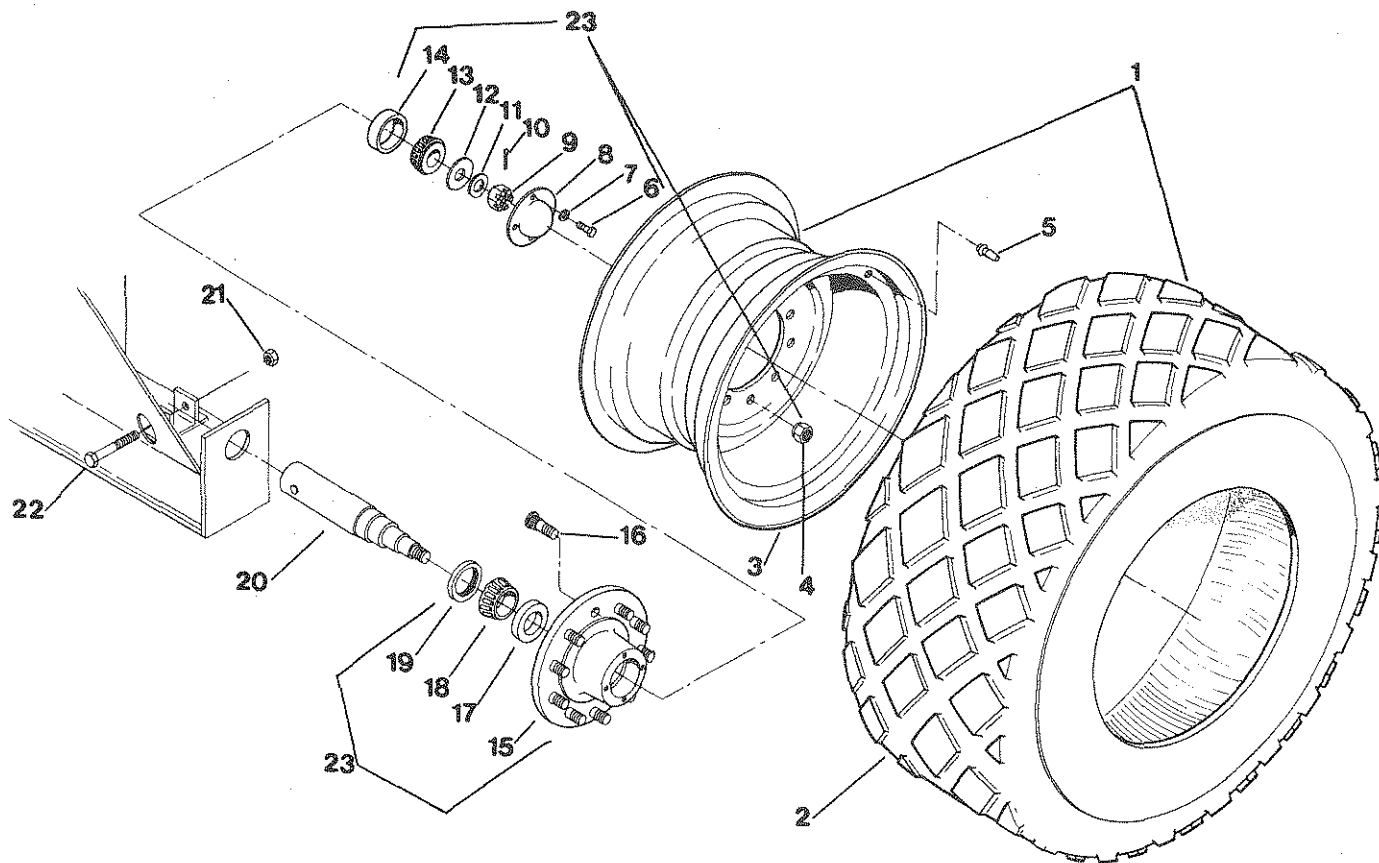
Fan Control Box



Fan Control Box

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BOX0016829	FAN SEQUENCE CNTRL. BOX #B884	1
1	ELC0174830	FAN SEQUENCER ASMBLY COMP-1500	1
2	NFE0001032	10-32 NF ESNA NUT - PLATED	4
3	WIS0001000	#10 INTERNAL STAR WASHER	8
4	SMR1032500	10/32X1/2 RH MACH SCREW PLTD	8
5	ELC0168300	FAN SEQUENCER PANEL COMPL-1500	1
5	PNL0016830	FAN SEQUENCER PANEL-1500 BALER	1
6	SMR6321250	SCREW MACHINE 6/32X1-1/4 RH	1
7	WIS0000600	#6 INTERNAL STAR WASHER-PLATED	4
8	NMS0001189	6-32 X 1/4 HEX NUT	7
9	SPC0843200	STANDOFF WAS #6X1/2" 1/4" HEX	4
10	WCT0000600	#6 FLATWASHER - PLATED	1
11	ELC0046019	INTEG CIRC-QUAD 2 INPUT NAND	2
12	ELC0046013	INTEG. CIR. AND/NAND 8 INPUT	2
13	ELC0046020	MOTOROLA ICM7555 CIRCUIT TIMER	1
14	REL0001112	RELAY-12 VOLTS P. BRUMFIELD	1
15	REL0000312	RELAY-12 VOLTS P. BRUMFIELD	1
16	SMR6320250	6/32 X 1/4" RH MACH SCREW	3
17	ELC0005008	SWITCH LIMIT-SQUARE D	1
18	SMR6320375	6-32 X 3/8 RH MACH SCREW-PLYD	3

Tire and Wheel Group



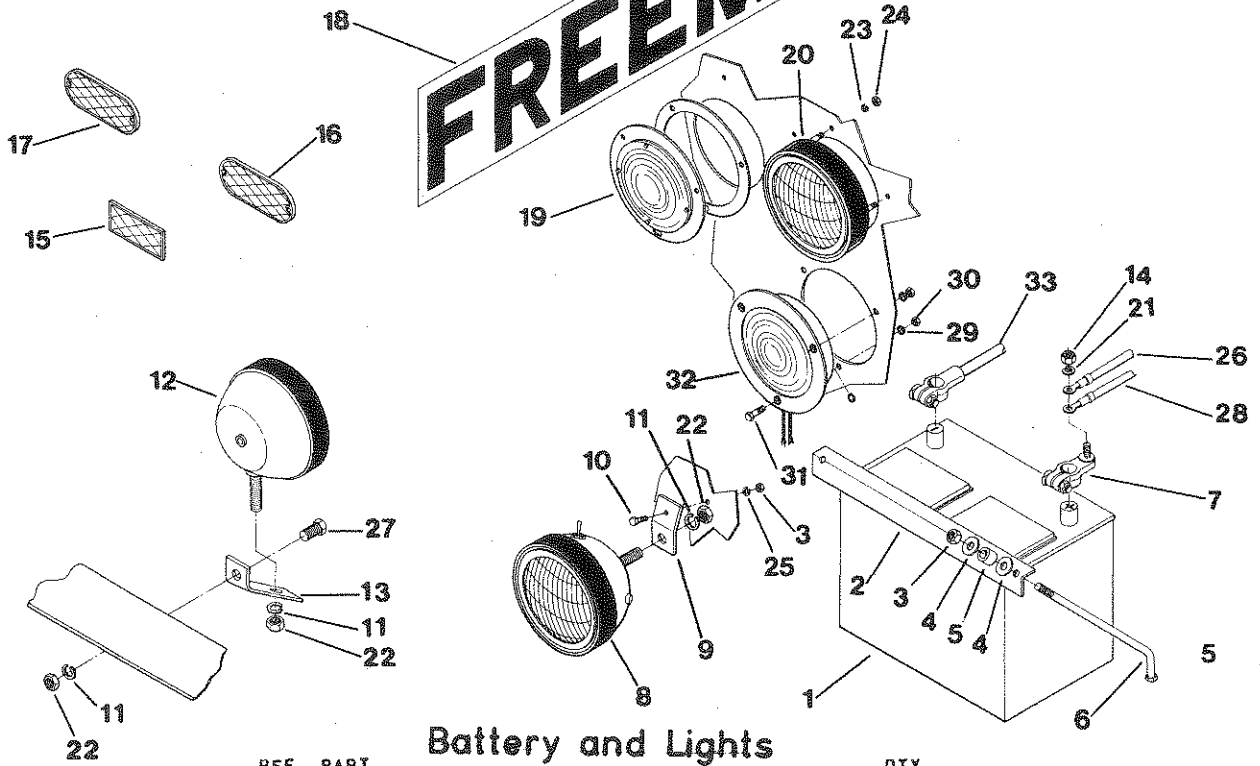
Tire and Wheel Group

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	WHL0001500	TIRE & WHEEL ASB F/1500 BALER	1
2	TIR2312610	23.1-26 12 PLY TUBLS TIRE-1500	1
3	WHL0506303	WHEEL-MODEL 1500	1
4	NMS0000872	WHEEL NUT F/HUB871	10
5	19-109	VALVE STEM	1
6	SCC0020001	5/16" X 3/4" NC HT CS - PLATED	4
7	WLK0000313	5/16" LOCKWASHER - PLATED	4
8	HUB0909915	HUB CAP F/HUB871	1
9	NFC0012500	1-1/4" NF CASTLE NUT	1
10	COT0000807	PIN COTTER 3/16X2-1/2	1
11	WCT0125000	CUTWASHER 1-1/4	1
12	WAS0015783	HARDENED ZZ 228 MACH BUSHING	1
13	BRG0000460	BEARING CONE-OUTER-TIMKEN	1
14	BRG0000453	BEARING CUP OUTER	1
15	HUB0010010	HUB ONLY F/HUB871	1
16	NMS0000871	WHEEL BOLT F/HUB871	10
17	F 0004530	BEARING CUP INNER-TIMKEN	1
18	BRG0039585	BEARING CONE-INNER-TIMKEN	1
19	F 0000969	SEAL-NAT 455088	1
20	SPN0013409	WHEEL SPINDLE-1500 BALER	1
21	NCE0001000	1" NC ESNA NUT - PLATED	1
22	SCC0010018	1 X 6 NC HT CS - PLATED	1
23	HUB0000871	HUB ASSEMBLY-MODEL 1500 (GRP22)	1

NOTES:

Battery and Lights

FREEMAN 1500



Battery and Lights

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	F 0006639	BATTERY 12 VOLT - GROUP 24	1
2	BKT0015916	BATTERY HOLD DOWN BRACKET-1500	1
3	NCH0000313	5/16 NC HEX NUT - PLATED	6
4	WCT0000313	5/16" FLATWASHER - PLATED	4
5	F 0006328	BATTERY HOLD DOWN GROMMET	2
6	F 0006551	3/8 X 12 NC GR 2 CS-PLATED	2
7	03-203	BATTERY TERMINAL-POSITIVE	1
8	F 0008060	LIGHT, REAR COMBIN 12V SHCK MNT	2
9	BKT0015956	KNOTTER WORK LIGHT BRACKET	2
10	SCC0020002	5/16" X 1" NC HT CS PLATED	2
11	WLK0000500	1/2" LOCKWASHER - PLATED	6
12	LIT0020171	WORK LIGHT-200, 330&1500 BALERS	2
13	BKT0016005	FRONT WORK LIGHT BRACKET-1500	2
14	NCE0000250	1/4" NC ESNA NUT - PLATED	1
15	REF0000031	REFLECTOR-RECT, RED ADH. BACK.	1
16	REF0878501	YELLOW REFLECTOR-STICK ON	1
17	REF0878500	DIETZ RED STICK ON REFLECTOR.	1
18	FD 0001501	DECAL - "FREEMAN" - 5 X 53	1
19	LIT1500833	DIETZ AMBER WARNING LIGHT	2
20	F 0006558	HEA LT, W/HOUSING-HOBBS M2034	2
21	WLK0000250	1/4" LOCKWASHER - PLATED	1
22	NCH0000500	1/2" NC HEX NUT - PLATED	6
23	WLK0000100	10/32" LOCKWASHER	4
24	NCH0001024	10-24 NC HEX NUT-PLATED	3
25	WLK0000313	5/16" LOCKWASHER - PLATED	4
26	HRN0018300	WIR HARN-BATTERY TO POWER SWITCH	1
27	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	2
28	HRN0020970	ALT. TO TB-4 & BAT WIRE HARN	1
29	WIS0001000	#10 INTERNAL STAR WASHER	29
30	NFH0001032	10-32 NF HEX NUT - PLATED	1
31	SMS0000158	10/32 X 1/2 WASHER SCREW TCS	12
32	LIT0000843	LIGHT-COMB SIGNL STOP-TAIL LAM	2
33	HRN0016301	WIRE HARN-BATTERY GROUND STRAP	1

