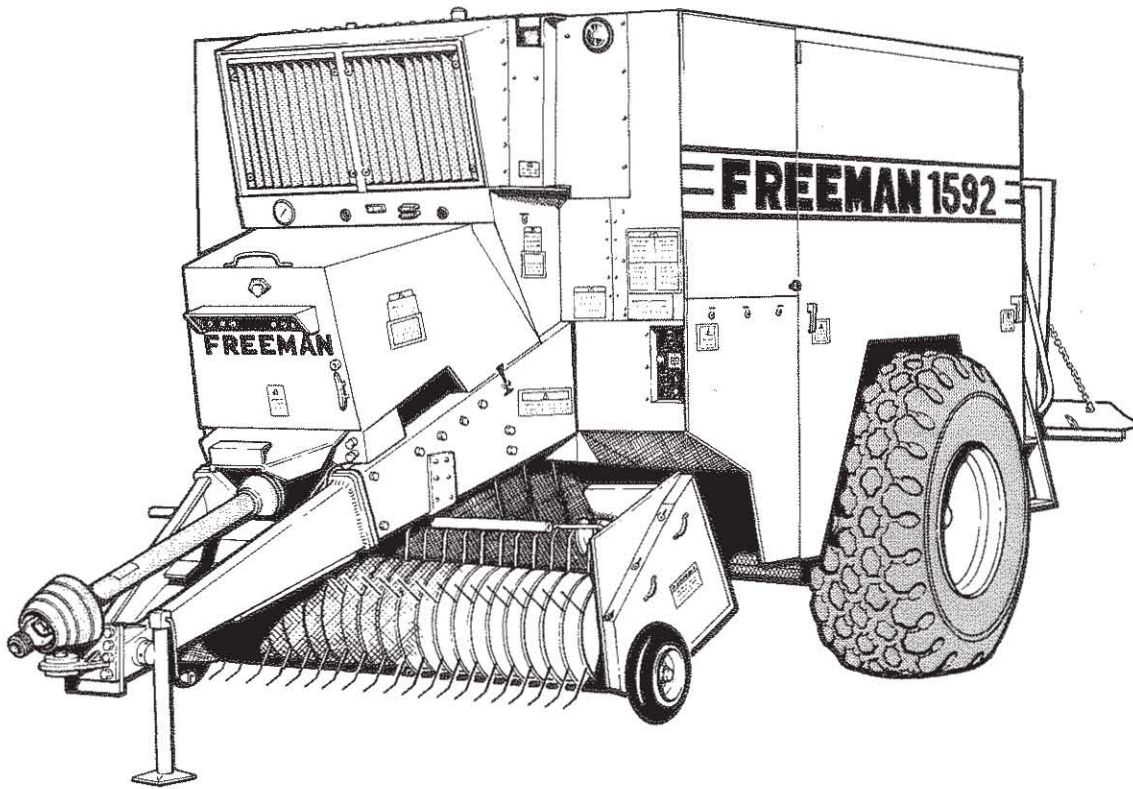


# FREEMAN

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## MODEL 1592 BALER



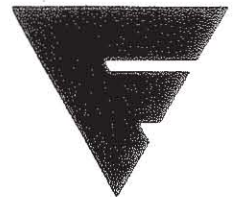
## 1993 PARTS LIST

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*manufactured and distributed by*



**J. A. FREEMAN & SON, INC.**



PORTLAND, OREGON

PB 1592093

# **CAUTION** **PRECAUCION**

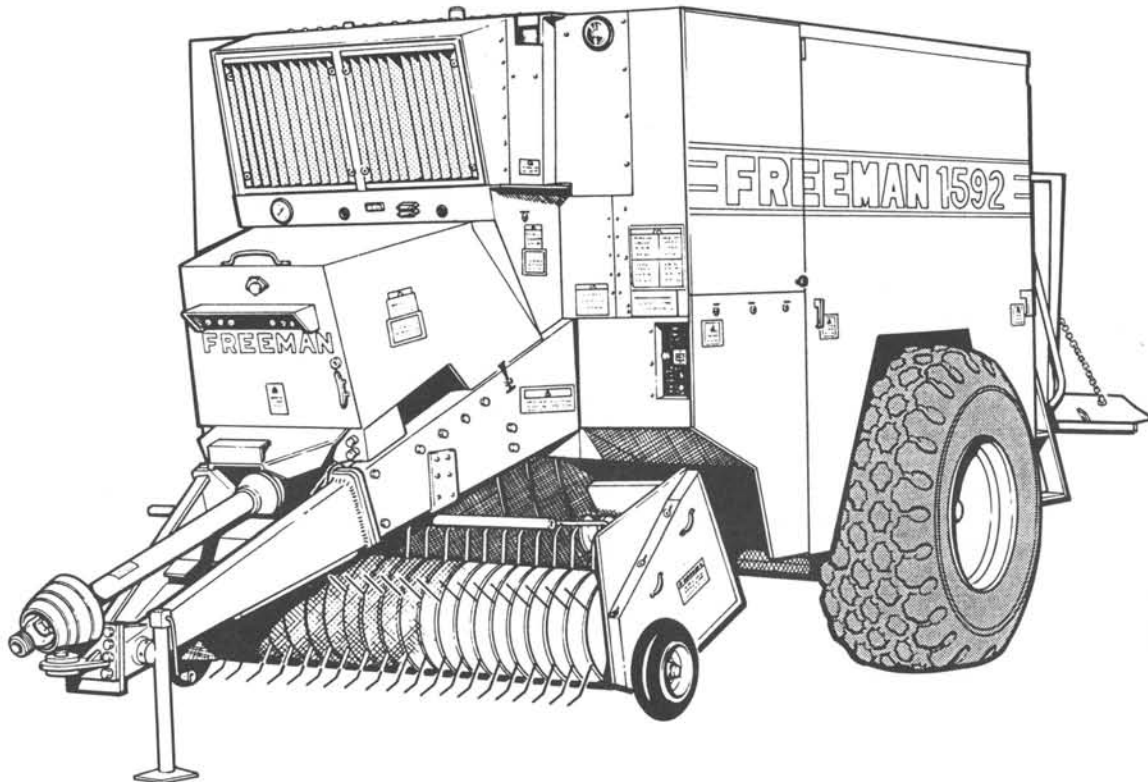
1. KEEP ALL SHIELDS IN PLACE.
2. STOP ENGINE OR MOTOR BEFORE LEAVING OPERATOR'S POSITION TO ADJUST, CLEAN, OR UNCLOG MACHINE, UNLESS OTHERWISE SPECIFICALLY RECOMMENDED IN THE "OPERATOR'S MANUAL."
3. WAIT FOR ALL MOVEMENT TO STOP BEFORE SERVICING MACHINE.
4. KEEP HANDS, FEET AND CLOTHING AWAY FROM POWER 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.

- 
1. MANTENER TODOS LOS PROTECTORES EN SU LUGAR.
  2. APAGAR LA MÁQUINA O EL MOTOR ANTES DE DEJAR LA POSICIÓN DEL OPERADOR PARA AJUSTAR, LUBRICAR, LIMPIAR O DESTAPAR LA MÁQUINA, A NO SER QUE SE RECOMIENDE ESPICÍFICAMENTE EN EL "MANUAL DEL OPERADOR."
  3. ESPERAR QUE NO HAYA MOVIMIENTO ANTES DE DAR SERVICIO A LA MÁQUINA.
  4. MANTENER LAS MANOS, LOS PIES Y LA ROPA LEJOS DE LAS PARTES QUE SE MUEVAN CON MOTOR.
  5. MANTENERSE LEJOS DEL EQUIPO A NO SER QUE HAYA SILLA O PLATAFORMA DE OPERACION Y OBSERVACIÓN.
  6. MANTENERSE LEJOS DE LOS DEMÁS.
  7. USAR LAS SEÑALES APROPIADAS O LAS LUCES DE AVISO AL MANEJAR EN LAS CARRETERAS.
  8. ASEGURARSE QUE NO HAY NADIE CERCA DE LA MÁQUINA ANTES DE ENCENDER EL MOTOR O ANTES DE OPERARLA.

# 1993 PARTS LIST

for

## MODEL 1592 BALER



### POLICY

1. It is the policy of J.A. Freeman & Son, Inc. to constantly improve it's products whenever it is practical to do so.
2. J.A. Freeman & Son, Inc. reserves the right to redesign or change it's 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.

## LIMITED WARRANTY

J.A. Freeman & Son, Inc. guarantees all new equipment manufactured by them to be free from defects in material and workmanship for one season or part thereof from date of delivery to the retail purchaser. One copy of the "EQUIPMENT DELIVERY AND WARRANTY REGISTRATION" must be correctly completed and returned to J.A. Freeman & Son, Inc. in order to validate the warranty. The obligation under this warranty is limited to the replacement or repair at our Portland, Oregon factory or at a point designated by us of such parts that appear to us upon inspection to have been defective in material or workmanship.

J.A. Freeman & Son, Inc. obligation under this warranty is limited to repairing or replacing, at its option, any part that in the J.A. Freeman & Son, Inc. judgment is defective when returned to the factory.

The provisions of this warranty shall not apply to any equipment which has been subject to misuse, negligence, alteration or accident, or which shall have been repaired with parts other than those obtainable through J.A. Freeman & Son, Inc.

Except as set forth, J.A. Freeman & Son, Inc. shall not be liable for injuries or damages of any kind or nature, direct, consequential, or contingent, to person or property. This warranty does not extend to loss of crops, loss because of delay or loss incurred for labor, supplies, substitute machinery, rental or for any other reason.

J.A. Freeman & Son, Inc. makes no warranties whatsoever in respect to tires, engines, alternators, batteries, or other trade accessories, inasmuch as they are usually warranted by their respective manufacturers.

**NOTE:** J.A. Freeman & Son, Inc. reserves the right to make improvements in design or changes in specifications without notice at any time and without incurring any obligation to owners of units previously sold.

THE BALER REGISTRATION REPORT MUST BE CORRECTLY COMPLETED AND RETURNED TO J.A. FREEMAN & SON, INC. IN ORDER TO VALIDATE THE LIMITED WARRANTY.

## SAFETY


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J.A. Freeman & Son is greatly concerned with safety. The Freeman Baler is furnished with safety features. Even with these safety features, personal injury can still occur if the operator is careless, negligent or thoughtless when maintaining, lubricating, operating, unclogging, or servicing the baler.

Your Freeman Baler has safety shields to help prevent personal injury. Do not operate the baler unless all shields are in place. There are also **“CAUTION,” “DANGER,”** and **“BE CAREFUL”** decals on the baler. Read and pay attention to the decals.

Following is a list of precautions that should be taken to help prevent personal injury:

1. Keep all shields in place.
2. Shut off tractor , before adjusting, lubricating, cleaning, or unclogging baler.
3. Wait for all movement to stop before servicing baler.
4. Keep hands, feet, and clothing away from power driven parts.
5. Keep all shields installed and keep clear of the P.T.O. drive line.
6. Keep all others off baler.
7. Use appropriate signs or warning lights when operating on highways.
8. Make certain everyone is clear of baler before engaging P.T.O. drive line.
9. Do not ride on any part of the baler while in operation.
10. Keep hands and feet clear of pickup.
11. Keep hands away from knotter when baler P.T.O. drive is engaged.
12. Periodically check all nuts and bolts for tightness.
13. Always use lights for night work.
14. As a safety precaution it is recommended that an **“A”B”C”** fire extinguisher be carried on the baler at all times. It is also recommended to carry a four gallon water container with pump, or as required by local and state law.
15. Avoid loose clothing which can easily be caught in moving parts.
16. Remember **“SAFETY”** is only a word until it is put into practice.

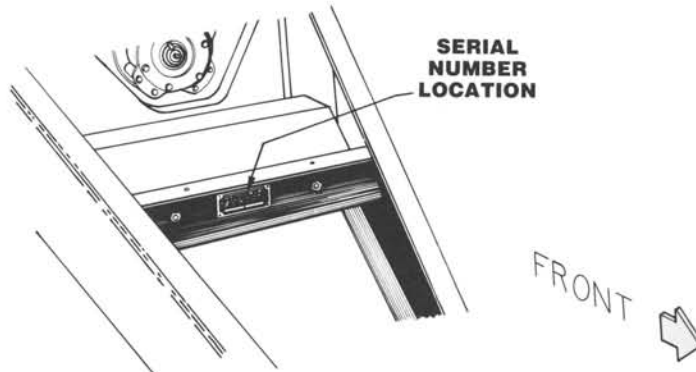
 **WARNING:** SOME ILLUSTRATIONS IN THIS PARTS LIST SHOW THE BALER WITHOUT SHIELDS TO ALLOW FOR A BETTER VIEW OF THE AREA BEING ADDRESSED. THE BALER SHOULD NEVER BE OPERATED WITH ANY OF THE SAFETY SHIELDS REMOVED.

## SERIAL NUMBER LOCATION AND BALER IDENTIFICATION

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### SERIAL NUMBER LOCATION

The serial number is an important piece of information about the machine and it may be necessary to know it before obtaining the correct replacement part. The serial number is located on the forward front center of the brace between the baler drawbar.



**!** **WARNING:** SOME ILLUSTRATIONS IN THIS PARTS LIST SHOW THE BALER WITHOUT SHIELDS TO ALLOW FOR A BETTER VIEW OF THE AREA BEING ADDRESSED. THE BALER SHOULD NEVER BE OPERATED WITH ANY OF THE SAFETY SHIELDS REMOVED.

**NOTE:** ILLUSTRATIONS ARE FOR "ORDERING" INFORMATION ONLY, AND ARE NOT INTENDED FOR USE AS AN ASSEMBLY GUIDE.

## INSTRUCTIONS FOR ORDERING

---

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 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 1592 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.

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SCS0000306	23	SHD0235001	20	SHV0000079	28
SCS0000307	80	SHD0235050	20	SHV0000080	28
SCS0000405	4	SHD0235051	20	SHV0000250	28
SCS1024075	100	SHD0235080	28	SLV0002501	64
SCSM008090	26	SHD0235081	28	SLV0002509	64
SEL0000KT4	99	SHD0237720	28	SLV0015542	72,74
SEL0001143	97	SHD0237721	28	SLV0018935	48

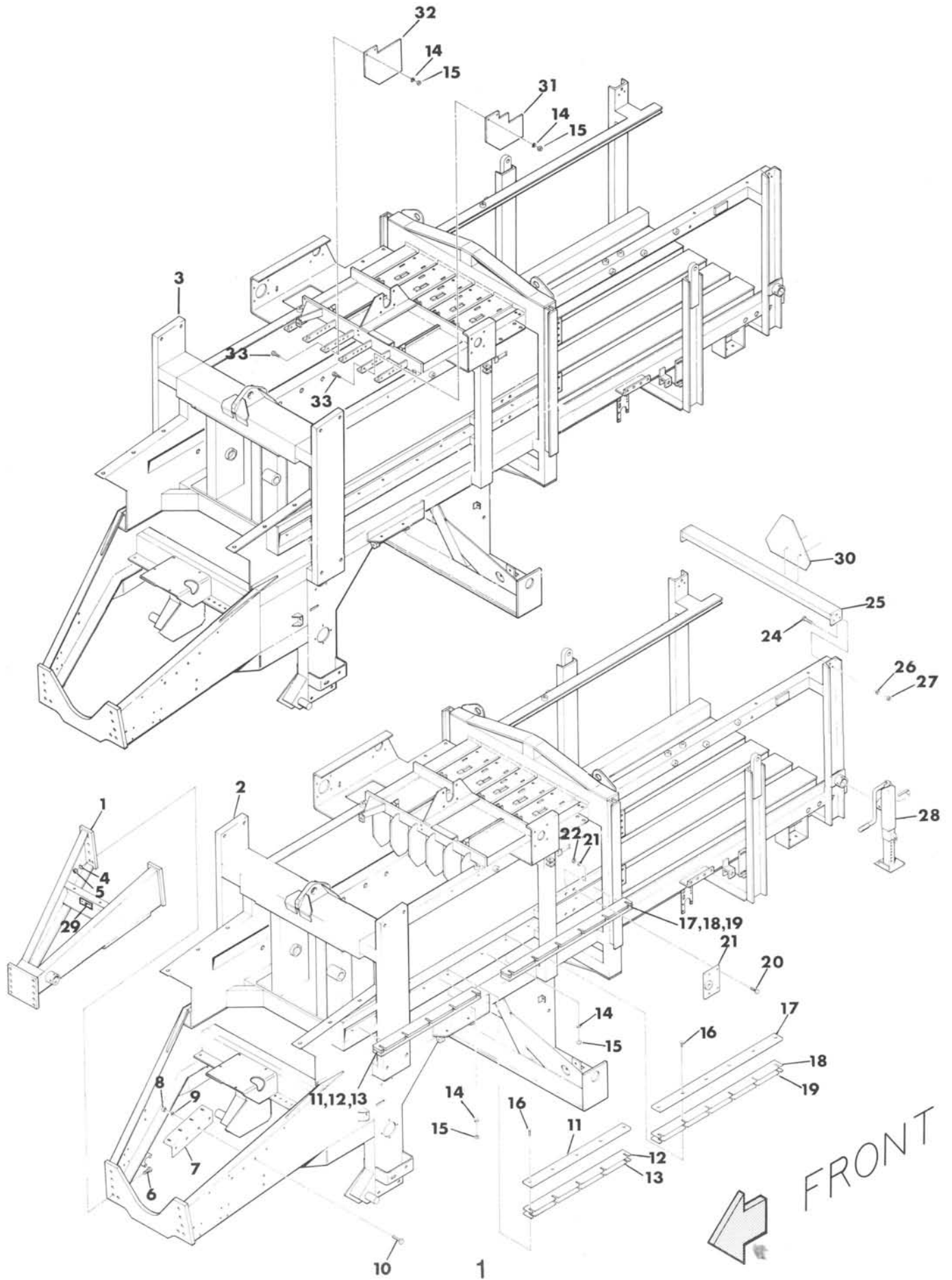
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SPC0015552	70	SPK0016363	60	TBE0002509	52, 54, 64
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SPC0021489	23	SPK0080360	42, 52	TBE0023716	84, 85, 86
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SPC0023526	116	STO0025075	94	TC 000004E	99
SPC0023696	96	STP0002000	3, 13, 21	TC 000004N	99
SPC0024097	43	STS2200709	50	TC 000004O	99
SPC0024483	120	STS2500250	65, 97	TC 000004P	99
SPC0024485	120	STS2500313	74	TC 000004S	99
SPC0025104	28	STS4375075	30	TC 000004V	99
SPC0025340	33	SUP0021636	30	TC 0000350	98
SPC0025522	116	SUP0022487	49	TC 000035C	98
SPC0025763	116	SUP0023344	21	TC 000035E	98
SPC0025764	116	SUP0023357	10	TC 000035N	98
SPC0025812	6	SUP0023479	10	TC 000035P	98
SPC0842500	107	SUP0023521	116	TC 000035S	98
SPC1557014	106	SUP0023522	116	TC 000035V	98
SPC1557032	106	SUP0023670	20	TC 00004EC	99
SPC8312025	118	SUP0025265	60	TC 00004RW	99
SPG0000371	122	SUP0216270	2	TC 00004SC	99
SPG0000RS1	92	SUP0216271	2	TC 00004SO	99
SPG0010555	33	SUP0233270	10	TC 00004UP	99
SPG0011549	80	SUP0233271	10	TC 00004US	99
SPG0017462	40	SUP0233770	94	TC 00035EC	98
SPG0021607	70	SUP0233771	94	TC 00035RW	98
SPG0023160	3	SUP0234260	10, 16	TC 00035SC	98
SPG0025617	88	SUP0234261	10, 16	TC 00035SO	98
SPG0025760	116	SUP0234500	10	TC 00035UP	98
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TNS0022470	3	WAS0000102	4	ZZ 0000456	48
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VLV6602502	50	ZZ 0000404	74		
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VLVCOFAXAN	76	ZZ 0000425	48		
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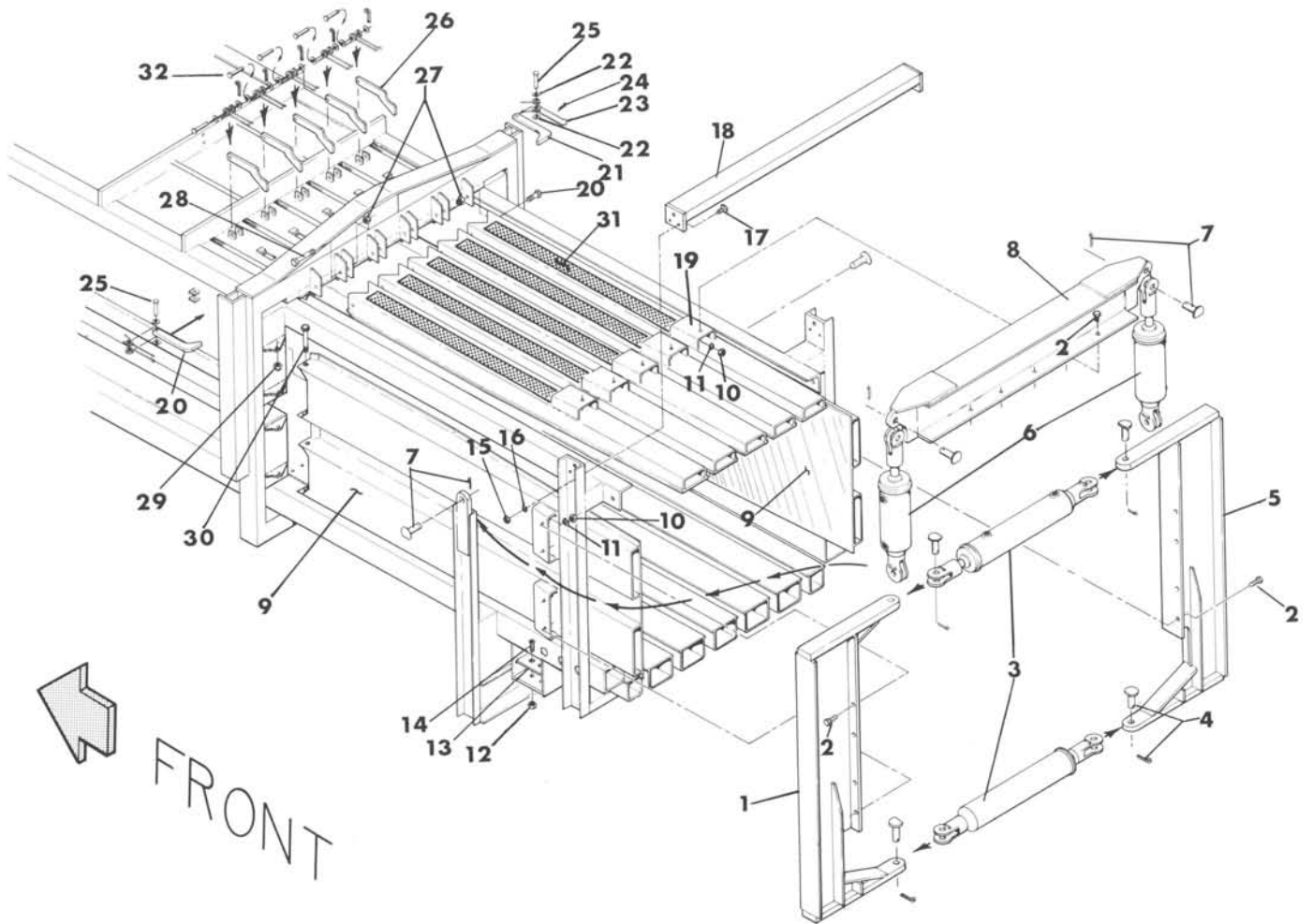
# MAIN FRAME



# MAIN FRAME

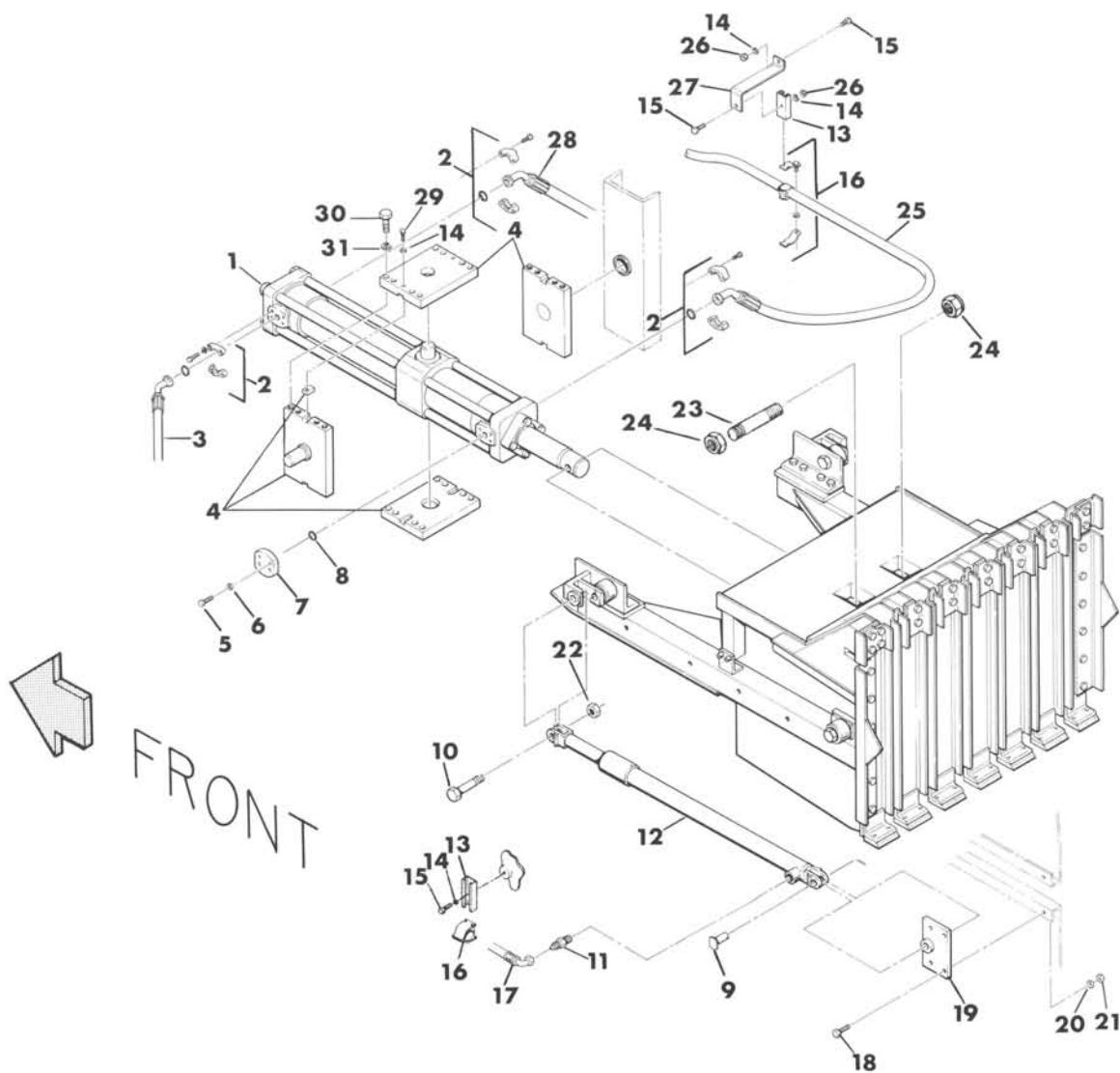
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TNG0025604	FRONT TONGUE ASSEMBLY	1
2	FRM0001592	MAIN FRAME, STANDARD	1
2	FRM159200L	EXTENDED BALER MAIN FRAME	1
3	FRM159200M	1592 FRM W/MODIF INFEED CHUTE	1
3	FRM15920LM	LONG FRM W/MODIF INFEED CHUTE	1
4	WIS0007500	3/4 INTERNAL STAR WASHER-PLT	10
5	NFH0000750	3/4" NF HEX NUT - PLATED	10
6	SFC0000810	3/4 X 3 NF HT CAP SCREW	10
7	SUP0216270	L. H. FLYWHEEL FRM MNT SUPPORT	1
7	SUP0216271	R. H. FLYWHEEL FRM MNT SUPPORT	1
8	NCH0006250	5/8" NC HEX NUT	8
9	WLK0006250	5/8" LOCKWASHER	8
10	SCC0000706	5/8 X 2 NC HT CAP SCREW	8
11	PLG0022712	FRONT ROLLER RAIL	4
12	SHM0022726	FRONT ROLLER RAIL SHIM -20 GA	A/R
13	SHM0022716	FRONT ROLLER RAIL SHIM -16 GA	6
14	WLK0000375	3/8" LOCKWASHER - PLATED	56
15	NCH0000375	3/8" NC HEX NUT - PLATED	56
16	PWB3751500	3/8 X 1-1/2 NC PLOW BOLT	44
17	PLG0022713	REAR ROLLER RAIL	4
18	SHM0022727	REAR ROLLER RAIL SHIM -20 GA.	A/R
19	SHM0022717	REAR ROLLER RAIL SHIM -16 GA.	6
20	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	8
21	MNT0024733	MAKE-UP CYLINDER MOUNT	2
22	WLK0000500	1/2" LOCKWASHER - PLATED	8
23	NCH0000500	1/2" NC HEX NUT - PLATED	8
24	SFC0000404	7/16 X 1-1/2 NF HT CAP SCREW	6
25	YOK0024007	REAR FRAME CHAMBER YOKE	1
26	WLK0004375	7/16" LOCKWASHER	6
27	NFH0004375	7/16" NF HEX NUT	6
28	JCK0000205	BUMPER JACK 9000#	1
29	FD 0022124	DECAL,PATENT NUMBERS-HAY EQUIP	1
29	NP 0000100	SERIAL NUMBER ID PLATE	1
30	SGN0024006	"SLOW MOVING VEHICLE" SIGN	1
31	PLT0025235	TOP SLOT CLEANER PLATE	2
32	PLT0025208	TOP SLOT CLEANER PLATE	4
33	SCC0030002	3/8 X 1 NC HT CS - PLATED	12

# TENSION RAILS



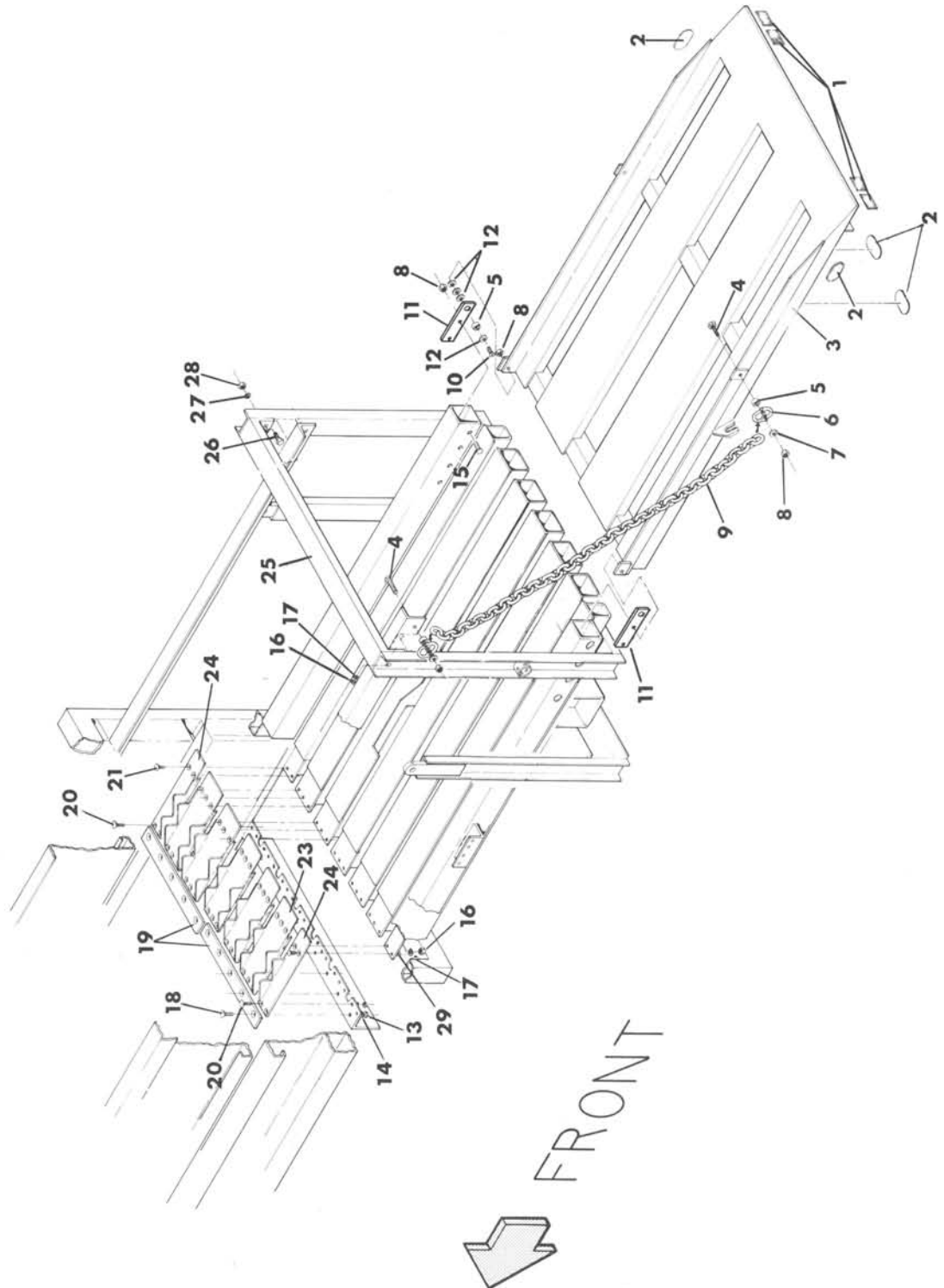
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TNS0228720	LEFT SIDE COMPRESSION BEAM	1	17	SFC0000404	7/16 X 1-1/2 NF HT CAP SCREW	6
2	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	13	18	YOK0024007	REAR FRAME CHAMBER YOKE	1
3	CYL0TC3516	TC3.5 X 16 HYD CYL - MODIFIED	2	19	TNS0022470	TOP TENSION RAIL -1592	5
4	HYP00FA35P	CLEVIS PIN W/COTTER PIN	4	19	TNS0025172	TOP TENSION RAIL -1592L	5
5	TNS0228721	RIGHT SIDE COMPRESSION BEAM	1	20	SFC0080706	5/8 X 2 NF GR 8 CAP SCREW	2
6	CYL00TC408	TC4 X 8 HYD CYL - MODIFIED	2	21	DOG0014820	CHAMBER DOG	2
7	HYP000FA4P	CLEVIS PIN W/COTTER PIN	4	22	WCT0000500	1/2" FLATWASHER - PLATED	14
8	TNS0022468	TOP TENS RAIL COMPRESSION BEAM	1	23	SPG0023160	HAY DOG SPRINGS	7
9	TNS0025159	SIDE TENSION RAIL -1592L	2	24	COT0000503	1/8 X 1-1/4 COTTER PIN	7
9	TNS0025988	SIDE TENSION RAIL -1592	2	25	CLV0005035	1/2 X 3-1/2 CLEVIS PIN	2
10	NCH0000500	1/2" NC HEX NUT - PLATED	13	26	DOG0023159	TOP CHAMBER DOG	5
11	WLK0000500	1/2" LOCKWASHER - PLATED	13	27	NFE0000625	5/8" NF ESNA NUT - PLATED	6
12	NCE0000250	1/4" NC ESNA NUT - PLATED	4	28	TNS0020209	TOP TEN RAIL CTR PIVOT BOLT	4
13	LIN0016227	BEAM SUPPORT WEAR LINER	2	29	NCE0010000	1" NC ESNA NUT	8
14	SMF0001003	1/4 X 1-1/4 FH MACH SC-PLTD	4	30	TNS0022340	SIDE TENSION RAIL PIVOT BOLT	8
15	NFH0004375	7/16" NF HEX NUT	6	31	STP0002000	STEP COVER-SAFETY WALK 2"	A/R
16	WLK0004375	7/16" LOCKWASHER	6	32	F 0000220	HAY DOG PIN (1/2 X 3 CLEVIS)	5

# PLUNGER CYLINDERS AND MOUNTS



REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CYL0001592	PLUNGER CYLINDER SUB ASSEMBLY	1	17	HOS0023451	LEFT MAKE-UP CYLINDER HOSE	1
2	FLG0001501	1" SPLIT FLG W/O-RING & BOLT KIT	3	17	HOS0023452	RIGHT MAKE-UP CYLINDER HOSE	1
3	HOS0024887	PLUNGER CYLINDER HOSE	1	18	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	8
4	FRM0014865	GIMBAL FRAME	1	19	MNT0024733	MAKE-UP CYLINDER MOUNT	2
5	SCS0000405	7/16 X 1-3/4 NC SOCKET HEAD CS	4	20	WLK0000500	1/2" LOCKWASHER - PLATED	8
6	WAS0000102	7/16 HIGH COLLAR LOCKWASHER	4	21	NCH0000500	1/2" NC HEX NUT - PLATED	8
7	FLG0001660	1" CODE 62 BLIND FLANGE	1	22	NCE0001000	1" NC ESNA NUT - PLATED	2
8	F 0006450	O-RING F/F6269 4-BOLT FLANGE	1	23	PIN0024791	PLUNGER CYLINDER PIN	1
9	HYP FA22-P	CLEVIS PIN AND COTTER PIN	2	24	NEJ0011250	1-1/8 NC ESNA JAM NUT - PLTD	2
10	SCC0001021	1 X 7-1/2 NC HT CAP SCREW	2	25	HOS0024889	PLUNGER CYLINDER ROD END HSE	1
11	HYD5205070	1" JIC X 1" NPT MALE CONN	2	26	NCH0000375	3/8" NC HEX NUT - PLATED	2
12	CYL0024785	MAKE-UP CYLINDER	2	27	BKT0023474	MAKE-UP CYL HOSE CLAMP BRACKET	1
13	MNT0020255	HOSE CLAMP MOUNT CHANNEL	3	28	HOS0015874	PLUNGER CYLINDER HOSE	1
14	WLK0000375	3/8" LOCKWASHER - PLATED	8	29	SCC0030006	3/8 X 2 NC HT CS - PLATED	4
15	SCC0030001	3/8 X 3/4 NC HT CS - PLATED	3	30	SCC0080009	3/4 X 2-3/4 NC HT CS - PLATED	16
16	CLP0100150	1-1/2 HYDRA ZORB HOSE CLAMP	3	31	WLK0000750	3/4" LOCKWASHER - PLATED	16

# REAR CHAMBER AND BALE CHUTE

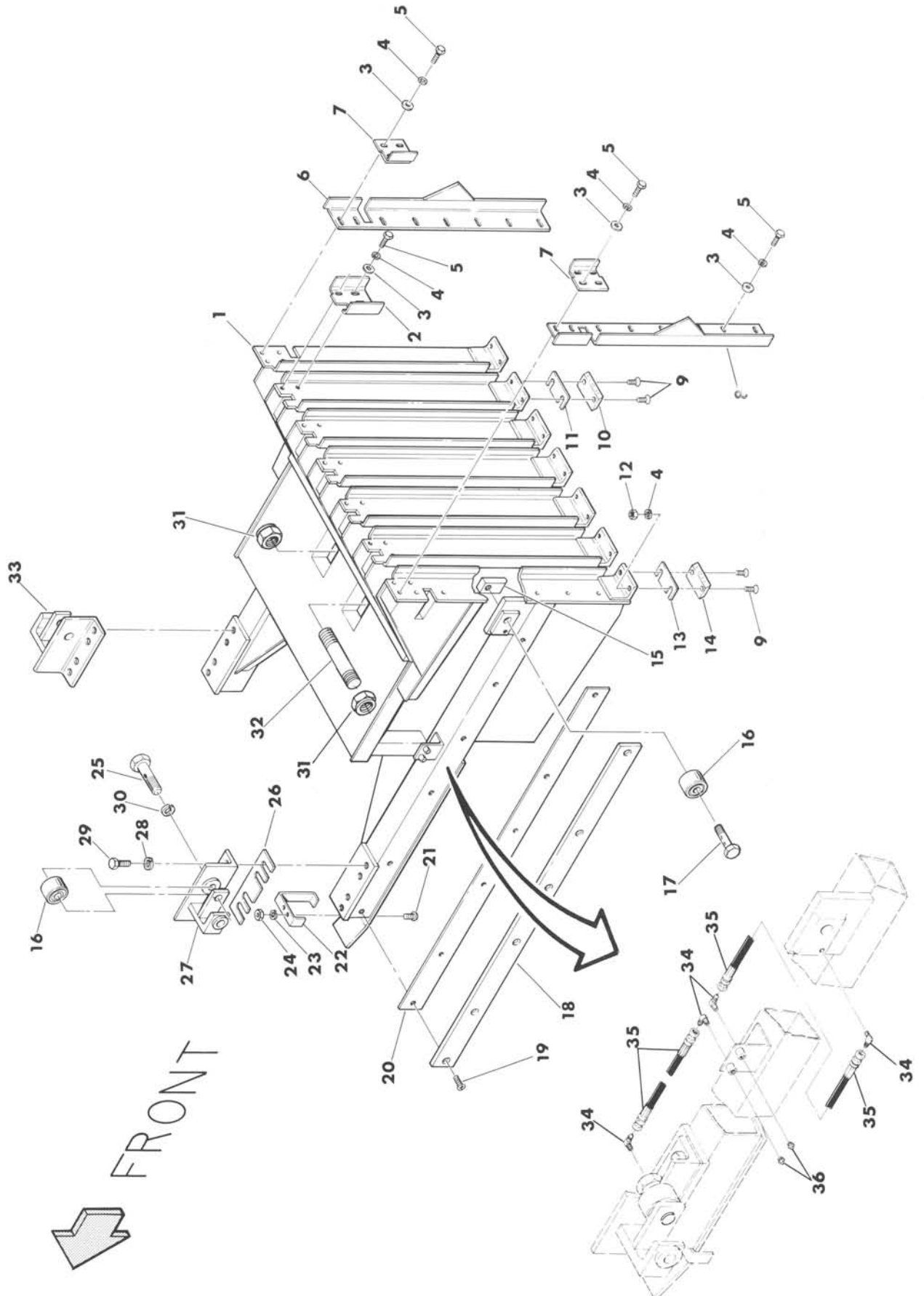




## REAR CHAMBER AND BALE CHUTE

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	REF0000031	REFLECTOR-RECT. RED ADH. BACK.	4
2	REF0878500	RED STICK-ON RELECTOR -OVAL	4
3	CHU0022269	BALE CHUTE	1
4	SCC0005006	1/2 X 2 NC HT CS PLTD	4
5	SPC0025812	CHAIN ANCHOR SPACER	6
6	CNK0000336	CONNECTING LINK 3/8 -A336	4
7	WAS0020049	RUBBER BUSHING WASHER	4
8	NCE0000500	1/2" NC ESNA NUT - PLATED	10
9	CHN375HT51	3/8" HIGH TEST COIL CHAIN-51L	2
10	SBH0005007	1/2 X 2-1/4 BUTTON HD PLTD	2
11	MNT0026340	BALE CHUTE MOUNT	2
12	WCT0000500	1/2" FLATWASHER - PLATED	10
13	NCH0000500	1/2" NC HEX NUT - PLATED	8
14	WLK0000500	1/2" LOCKWASHER - PLATED	8
15	SBH0005004	1/2 X 1-1/2 NC BUTTON HD - PLT	4
16	NCH0000375	3/8" NC HEX NUT - PLATED	47
17	WLK0000375	3/8" LOCKWASHER - PLATED	47
18	PWB5001750	1/2 X 1-3/4 NC PLOW BOLT	10
19	KNF0014787	MAIN FRAME STATION KNIFE	2
20	PWB3751500	3/8 X 1-1/2 NC PLOW BOLT	19
21	PWB3751250	3/8 X 1-1/4 NC PLOW BOLT	19
22	LIN2252400	LH OUTSIDE CHMB LINE& BALE DOG	1
23	LIN0022522	CENTER CHMB LINER & BALE DOG	5
24	LIN2252401	RH OUTSIDE CHMB LINE& BALE DOG	1
25	YOK0024007	REAR FRAME CHAMBER YOKE	1
26	SFC0040004	7/16 X 1-1/2 NF HT CS - PLATED	6
27	WLK0000438	7/16" LOCKWASHER - PLATED	6
28	NFH0000438	7/16" NF HEX NUT - PLATED	6
29	WCT0000375	3/8" FLATWASHER - PLATED	19

# PLUNGER ASSEMBLY (PLG2474100)

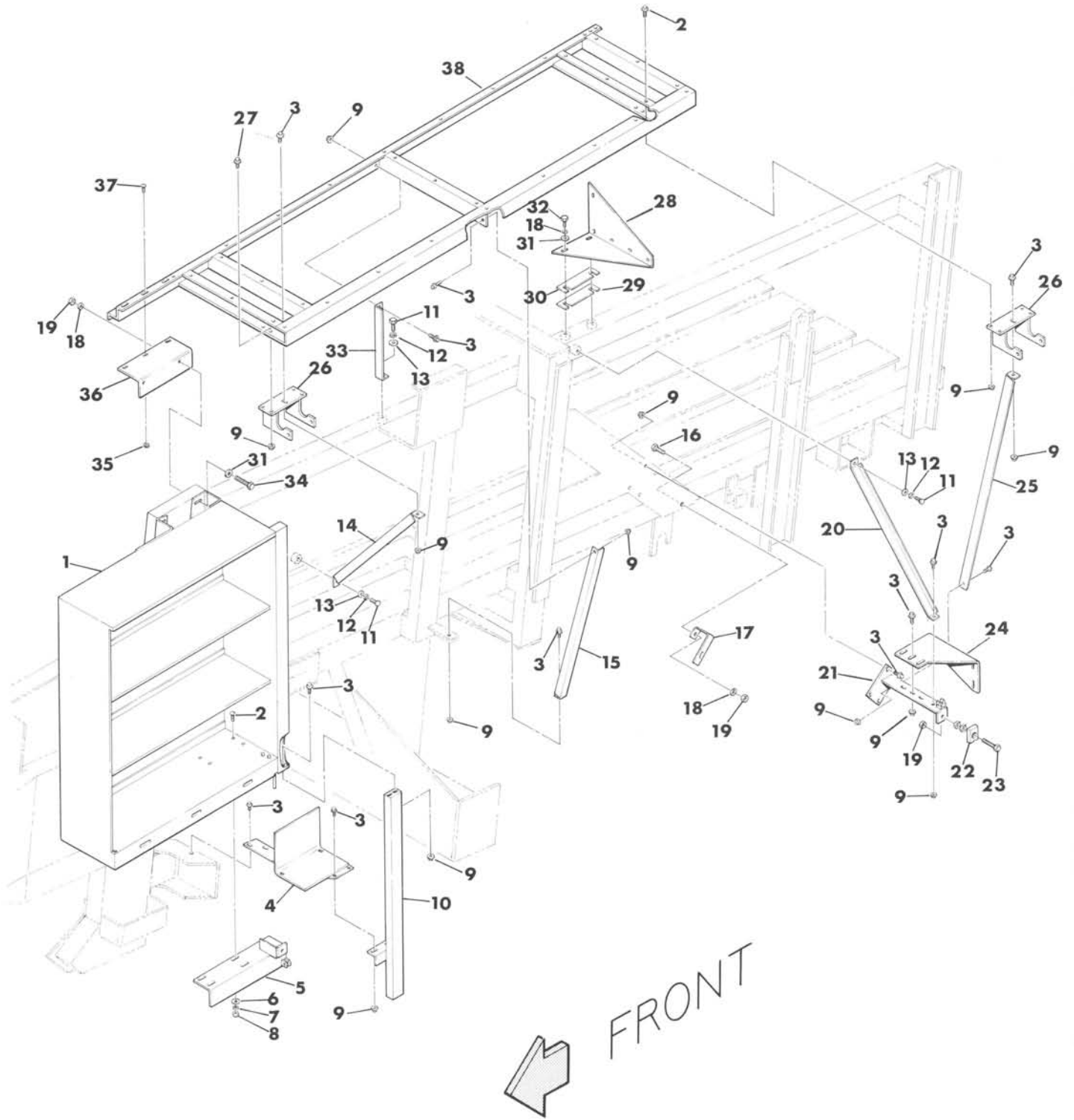


**PLUNGER ASSEMBLY  
(PLG2474100)**

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REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PLG0022606	PLUNGER FRAME	1
2	PLG0022635	PLUNGER CENTER FACE EXTENSION	5
3	WCT0000313	5/15" FLATWASHER - PLATED	31
4	WLK0000375	3/8" LOCKWASHER - PLATED	31
5	SCC0030001	3/8 X 3/4 NC HT CS - PLATED	31
6	PLG1496701	RH PLUNGER FACE EXTENSION	1
7	PLG0022641	PLUNGER OUTSIDE EXTENSION	2
8	PLG1496700	LH PLUNGER FACE EXTENSION	1
9	PWB3751500	3/8 X 1-1/2 NC PLOW BOLT	14
10	KNF0022602	PLUNGER CENTER KNIFE	5
11	SHM0226040	16 GA CENTER KNIFE SHIM	A/R
11	SHM0226041	30 GA CENTER KNIFE SHIM	A/R
12	NCH0000375	3/8" NC HEX NUT - PLATED	14
13	SHM0226050	16 GA OUTSIDE KNIFE SHIM	A/R
13	SHM0226051	30 GA OUTSIDE KNIFE SHIM	A/R
14	KNF0022603	PLUNGER OUTSIDE KNIFE	2
15	PLG0022711	PLUNGER ROLLER BOLT NUT	2
16	BRG00CYR3S	PLUNGER ROLLER BEARING	4
17	PLG0014979	REAR PLUNGER ROLLER BOLT	2
18	PLG0014973	PLUNGER SIDE RAIL	2
19	SCO0030001	3/8 X 3/4 NC FH SOC CS PLTD	14
20	PLG0014974	PLUNGER SLIDE SHIM	2
21	SMF1032500	10-32 X 1/2 FH MACHINE SCREW	2
22	WIP0022693	SWITCH CAM WIPER	1
23	WLK0000100	#10 LOCKWASHER - PLATED	2
24	NFH0001032	10-32 NF HEX NUT - PLATED	2
25	PLG0024740	FRONT PLUNGER ROLLER BOLT	2
26	SHM0022718	FRONT ROLLER SHIM	A/R
27	MNT0024734	LEFT CYLINDER & ROLLER MOUNT	1
28	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	8
29	SCC0070004	5/8 X 1-1/2 NC HT CS - PLATED	8
30	WLK0010000	1" LOCKWASHER - PLATED	2
31	NEJ0011250	1-1/8 NF ESNA JAM NUT - PLTD	2
32	PIN0024791	PLUNGER CYLINDER PIN -1592	1
33	MNT0024735	RIGHT CYLINDER & ROLLER MOUNT	1
34	HYD5405020	1/4 JIC X 1/8 NPT 90* MALE ELB	8
35	HOS0023436	PLUNGER ROLLER LUBER LINE	4
36	ZZ 0000103	1/8 NPT STR 7/16 HEX ZERK	4

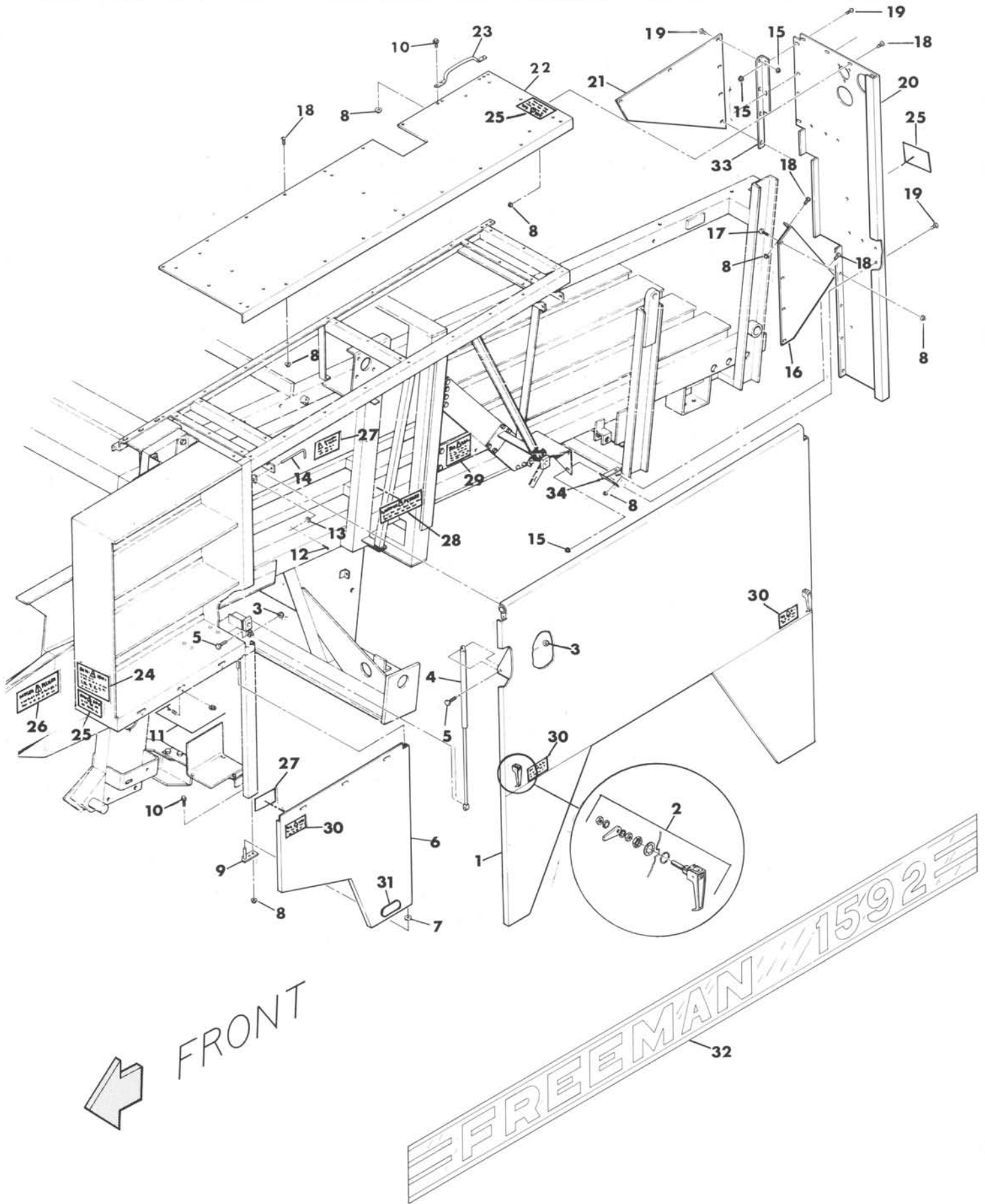
# SIDE SHIELDS AND DOOR SUPPORTS



## SIDE SHIELDS AND DOOR SUPPORTS

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BOX0024949	L. H. TWINE BOX	1	20	BRC0233301	R. H. REAR KNEE BRACE	1
1	BOX0024950	R. H. TWINE BOX	1	21	MNT0252940	L.H. REAR GAS SPG & BUMPER MNT	1
2	CRB3130100	5/16X 1 CARRIAGE BOLT-PLTD	8	21	MNT0252941	R.H. REAR GAS SPG & BUMPER MNT	1
3	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	34	22	20-112	BUMPER	4
4	BRC0233921	R. H. DOOR SUPPORT BRACE	1	23	ROD0023528	DOOR BUMPER ADJUST ROD ASSY	4
4	MNT0023489	LEFT DOOR SUPPORT BRACE	1	24	SUP0252950	L.H. REAR SHIELD LOWER SUPPORT	1
5	MNT0233030	L. H. GAS SPRING FRM MNT ASSY	1	24	SUP0252951	R.H. REAR SHIELD LOWER SUPPORT	1
5	MNT0233031	R. H. GAS SPRING FRM MNT ASSY	1	25	BRC0233290	L. H. DOOR REAR KNEE BRACE	1
6	WCT0000313	5/15" FLATWASHER - PLATED	8	25	BRC0233291	R. H. DOOR REAR KNEE BRACE	1
7	WLK0000313	5/16" LOCKWASHER - PLATED	8	26	MNT0023283	MAIN DOOR MOUNT ASSEMBLY	4
8	NCH0000313	5/16" NC HEX NUT - PLATED	8	27	SMS0000177	5/16 X 1 NC WHIZ BOLT-PLATED	16
9	NMS0000117	5/16" NC WHIZ NUT - PLATED	54	28	SUP0234500	L.H. REAR SHIELD UPPER SUPPORT	1
10	SUP0023357	LOWER RIGHT DOOR SUPPORT	1	28	SUP0234501	R.H. REAR SHIELD UPPER SUPPORT	1
10	SUP0023479	LOWER LEFT DOOR SUPPORT	1	29	SHM0023544	10GA SHIELD SUPPORT SHIM	A/R
11	SCC0030002	3/8 X 1 NC HT CS - PLATED	6	30	SHM0023545	16GA SHIELD SUPPORT SHIM	A/R
12	WLK0000375	3/8" LOCKWASHER - PLATED	6	31	WCT0000500	1/2" FLATWASHER - PLATED	8
13	WCT0000375	3/8" FLATWASHER - PLATED	6	32	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	4
14	BRC0233310	L. H. FRONT KNEE BRACE	1	33	SUP0233270	L.H. CENTER SHIELD SUPPORT LEG	1
14	BRC0233311	R. H. FRONT KNEE BRACE	1	33	SUP0233271	R.H. CENTER SHIELD SUPPORT LEG	1
15	BRC0233260	L. H. DOOR CENTER KNEE BRACE	1	34	SCC0050011	1/2 X 3-1/4 NC HT CS - PLATED	4
15	BRC0233261	R. H. DOOR CENTER KNEE BRACE	1	35	NMS0000250	1/4" NC WHIZ NUT - PLATED	6
16	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	2	36	SUP0234260	L.H. FRONT CHANNEL SUPPORT	1
17	BKT0023355	NEEDLE YOKE GUARD BRACKET	2	36	SUP0234261	R.H. FRONT CHANNEL SUPPORT	1
18	WLK0000500	1/2" LOCKWASHER - PLATED	10	37	SMT0000101	1/4 X 3/4 TH MACHINE SCREW	6
19	NCH0000500	1/2" NC HEX NUT - PLATED	22	38	FRM0232910	R. H. TOP SHIELD SUPPORT ASSY	1
20	BRC0233300	L. H. REAR KNEE BRACE	1	38	FRM0232911	L. H. TOP SHIELD SUPPORT ASSY	1

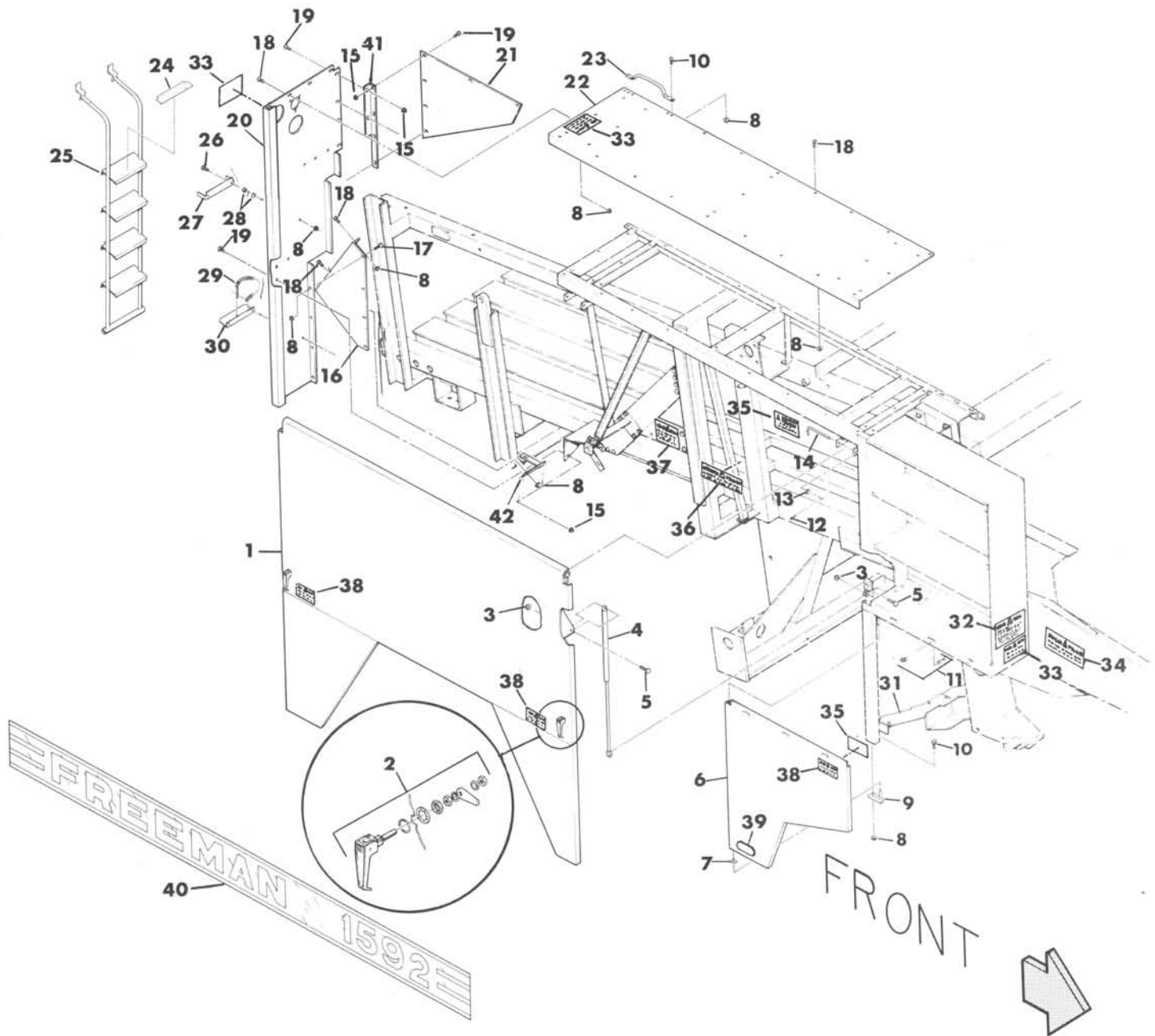
# LEFT SIDE SHIELDS AND DOORS



## LEFT SIDE SHIELDS AND DOORS

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	DOR0232790	L. H. MAIN DOOR ASSEMBLY	1
2	HAN6210603	LIFT-N-LATCH HANDLE	1
3	NCE0000313	5/16" NC ESNA NUT - PLATED	8
4	CYL0080614	GAS SPRING CYLINDER	2
5	SCC0020004	5/16 X 1-1/2 NC HT CS - PLATED	4
6	DOR0233320	L. H. LOWER FRONT DOOR	1
7	WCT0000375	3/8" FLATWASHER - PLATED	A/R
8	NMS0000250	1/4" NC WHIZ NUT - PLATED	51
9	HNG0233390	L. H. LOWER DOOR HINGE	1
10	SMS0000172	1/4 X 3/4 NC WHIZ BOLT-PLATED	6
11	FST0010401	MED DUTY FOLDING HANDLE FASTNR	3
12	COT0000801	3/16 X 1 COTTER PIN	2
13	WCT0000375	3/8" FLATWASHER - PLATED	2
14	PIN0023475	SIDE DOOR HINGE PIN	2
15	NMS0000117	5/16" NC WHIZ NUT - PLATED	4
16	GRD0233110	L. H. NEEDLE YOKE GUARD	1
17	SMT0001001	1/4 X 3/4 TH MACH SCREW-PLT	4
18	SMT0001003	1/4 X 5/8 TH MACH SCREW-PLT	39
19	SMT0002001	5/16 X 3/4 TH MACH SCREW-PLT	11
20	SHD0023979	LEFT REAR SHIELD	1
21	CVR2541300	L.H. REAR CLOSURE PLATE	1
22	SHD0023286	TOP LEFT SHIELD	1
23	HAN0000817	CHROME GRAB HANDLE	1
24	FD 0023579	"CAUTION!1..2..3..10 WARNINGS"	1
24	FD 008450E	DECAL - EUROPEAN VERSION	1
25	FD 0023538	DECAL "WARNING!DO NOT RIDE ON"	3
25	FD 000060E	DECAL - EUROPEAN VERSION	3
26	FD 0023574	"DANGER!KEEP AWAY FROM OPEN.."	1
26	FD 000049E	DECAL - EUROPEAN VERSION	1
27	FD 0023580	"CAUTION!KEEP DOORS CLOSED..."	2
27	FD 0024081	DECAL - EUROPEAN VERSION	2
28	FD 0023582	DECAL "WARNING!KEEP HANDS AWAY	1
28	FD 000049E	DECAL - EUROPEAN VERSION	1
29	FD 0023571	DECAL "DANGER!SERIOUS INJURY."	1
29	FD 000061E	DECAL - EUROPEAN VERSION	1
30	FD 0023576	DECAL "DANGER!LOOK & LISTEN"	3
30	FD 000059E	DECAL - EUROPEAN VERSION	3
31	REF0878501	YELLOW REFLECTOR-STICK ON	1
32	FD 0024865	L. H. FREEMAN 1592 DECAL	1
33	MNT2541200	L. H. REAR SHIELD/CLOSURE PLT	1
34	BKT0235270	L. H. NEEDLE YOKE BRACKET	1

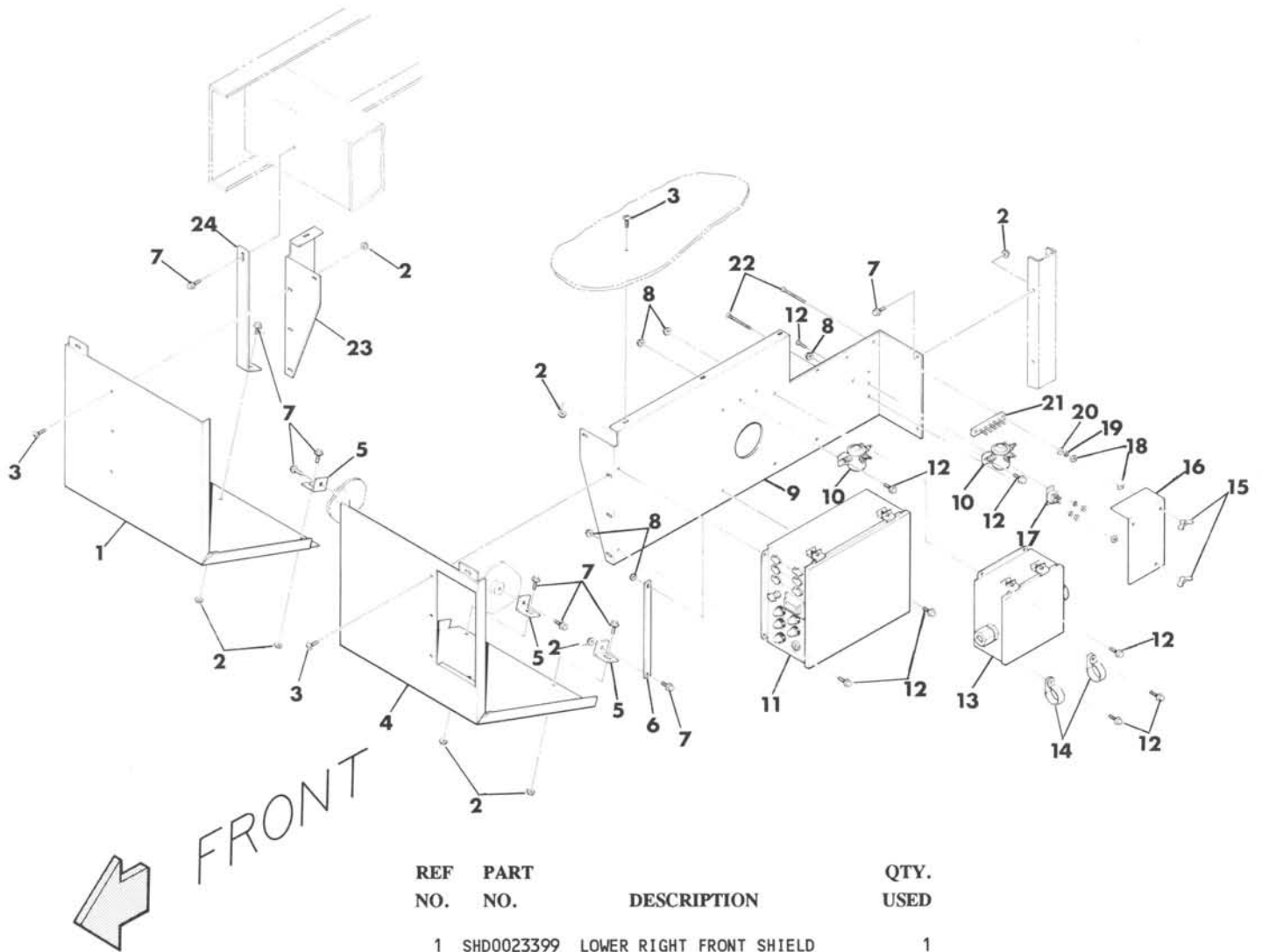
# RIGHT SIDE SHIELDS AND DOORS



REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	DOR0232791	R. H. MAIN DOOR ASSEMBLY	1	26	SCC0020002	5/16 X 1 NC HT CS - PLATED	2
2	HAN6210603	LIFT-N-LATCH HANDLE	2	27	BKT0016158	TOP LADDER STORAGE BRACKET	1
3	NCE0000313	5/16" NC ESNA NUT - PLATED	8	28	NCH0000250	1/4" NC HEX NUT - PLATED	4
4	CYL0080614	GAS SPRING CYLINDER	2	29	PIN0021155	PORTABLE LADDER PIN	1
5	SCC0020004	5/16 X 1-1/2 NC HT CS - PLATED	4	30	BKT0016157	BOTTOM LADDER STORAGE BRACKET	1
6	DOR0233321	R. H. LOWER FRONT DOOR	1	31	BRC0233921	R. H. DOOR SUPPORT BRACE	1
7	WCT0000375	3/8" FLATWASHER - PLATED	A/R	32	FD 0023579	"CAUTION!1..2..3..10 WARNINGS"	1
8	NMS0000250	1/4" NC WHIZ NUT - PLATED	52	32	FD 008450E	DECAL - EUROPEAN VERSION	1
9	HNG0233391	R. H. LOWER DOOR HINGE	1	33	FD 0023538	DECAL "WARNING!DO NOT RIDE ON"	3
10	SMS0000172	1/4 X 3/4 NC WHIZ BOLT-PLATED	6	33	FD 000060E	DECAL - EUROPEAN VERSION	3
11	FST0010401	MED DUTY FOLDING HANDLE FASTNR	3	34	FD 0023574	"DANGER!KEEP AWAY FROM OPEN.."	1
12	COT0000801	3/16 X 1 COTTER PIN	2	34	FD 0000049	DECAL - EUROPEAN VERSION	1
13	WCT0000375	3/8" FLATWASHER - PLATED	2	35	FD 0023580	"CAUTION!KEEP DOORS CLOSED..."	2
14	PIN0023475	SIDE DOOR HINGE PIN	2	35	FD 0024081	DECAL - EUROPEAN VERSION	2
15	NMS0000117	5/16" NC WHIZ NUT - PLATED	11	36	FD 0023582	DECAL "WARNING!KEEP HANDS AWAY"	1
16	GRD0233111	R. H. NEEDLE YOKE GUARD	1	36	FD 000049E	DECAL - EUROPEAN VERSION	1
17	SMT0001001	1/4 X 3/4 TH MACH SCREW-PLT	4	37	FD 0023571	DECAL "DANGER!SERIOUS INJURY.."	1
18	SMT0001003	1/4 X 5/8 TH MACH SCREW-PLT	39	37	FD 000061E	DECAL - EUROPEAN VERSION	1
19	SMT0002001	5/16 X 3/4 TH MACH SCREW-PLT	11	38	FD 0023576	DECAL "DANGER!LOOK & LISTEN"	1
20	SHD0023980	RIGHT REAR SHIELD	1	38	FD 000059E	DECAL - EUROPEAN VERSION	3
21	CVR2541301	R.H. REAR CLOSURE PLATE	1	39	REF0878501	YELLOW REFLECTOR-STICK ON	1
22	SHD0023287	TOP RIGHT SHIELD	1	40	FD 0024866	R. H. FREEMAN 1592 DECALS	1
23	HAN0000817	CHROME GRAB HANDLE	1	41	MNT2541201	R.H. REAR SHD/CLOSURE PLT MNT	1
24	STP0002000	STEP COVER-SAFETY WALK 2"	4	42	BKT0235271	R. H. NEEDLE YOKE BRACKET	1
25	LDR0016139	PORTABLE LADDER	1				



# LOWER FRONT SHIELDS AND CONTROL BOXES



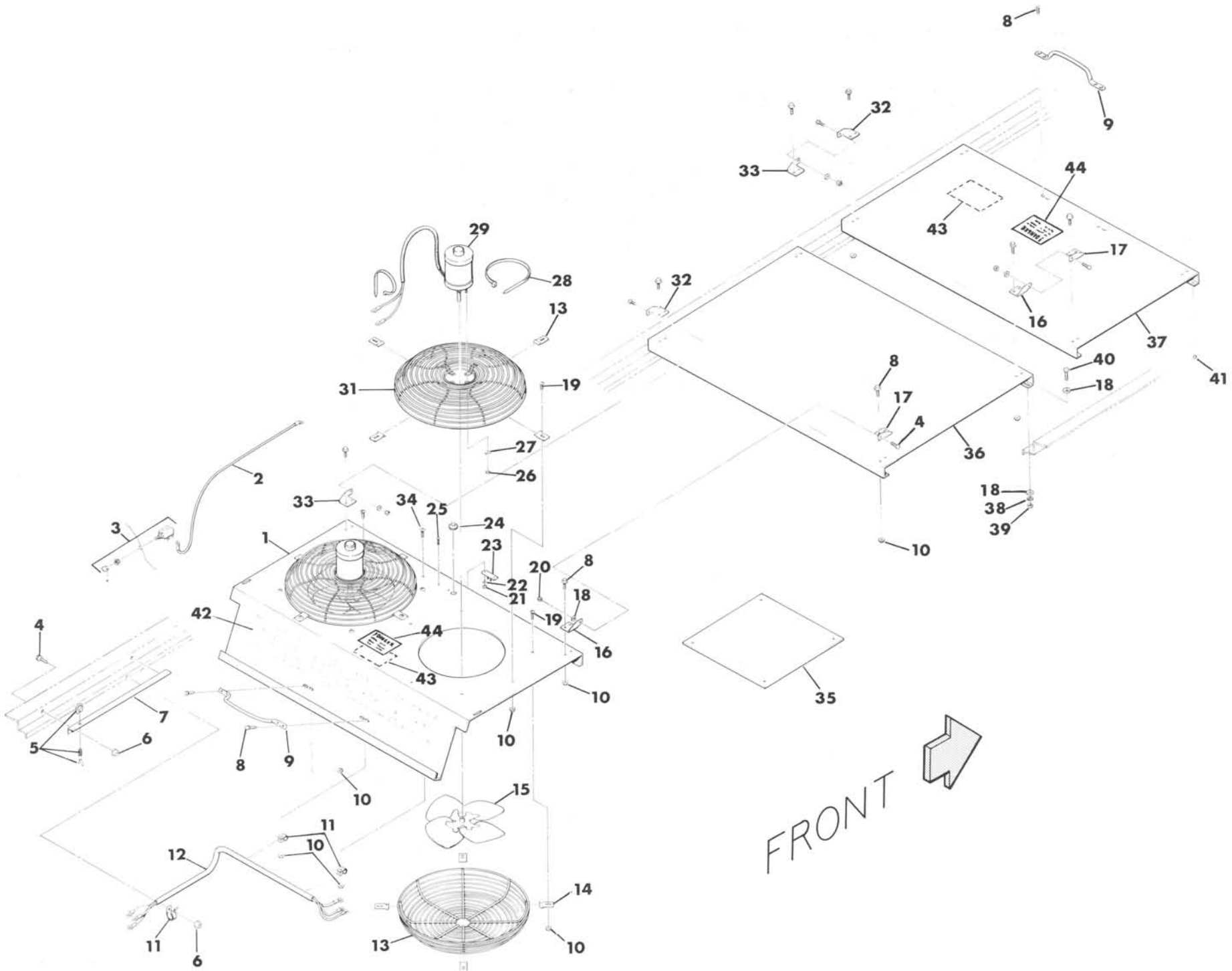
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHD0023399	LOWER RIGHT FRONT SHIELD	1
2	NMS0000117	5/16" NC WHIZ NUT - PLATED	18
3	SMT0002001	5/16 X 3/4 TH MACH SCREW-PLT	6
4	SHD0024071	LOWER LEFT FRT SHIELD	1
4	SHD0026236	LOWER SHIELD- (BALER W/BRAKES)	1
5	ANC0023506	FRONT SHIELD ANCHOR	3
6	ANC0023322	LEFT FRONT SHIELD ANCHOR	1
7	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	10
8	NMS0000250	1/4" NC WHIZ NUT - PLATED	9
9	MNT0023391	CONTROL & FAN BOX MOUNT	1
10	SOL0024059	CONTINUOUS DUTY SOLENOID	2
11	ELC0172950	CONTROL BOX COMPL W/PANEL	1
12	SMS0000173	1/4 X 1/2 NC WHIZ BOLT-PLATED	4
13	ELC0174831	FAN SEQUENCER ASMBLY COMP	1
14	CLP7701165	1-1/2" VINYL CABLE CLAMP	4
15	NCW0103200	10-32 NF WING NUT - PLATED	3
16	SHD0023393	CNTL BX MNT JUNCTION BLOCK SHD	1
17	CBK0005540	40-AMP CIRCUIT BREAKER	1
18	NFH0001032	10-32 NF HEX NUT - PLATED	10
19	WLK0000100	#10 LOCKWASHER - PLATED	4
20	WCT0000100	#10 FLATWASHER - PLATED	4
21	TEB0472105	5 POST TERMINAL BLOCK	1
22	SMR1320300	10-32X3 RH MACH SCREW-PLT	3
23	BRC0023404	RIGHT FRONT SHIELD BRACE	1
24	ANC0023403	RIGHT FRONT SHIELD ANCHOR	1



## TWINE BOXES AND BRACKETS

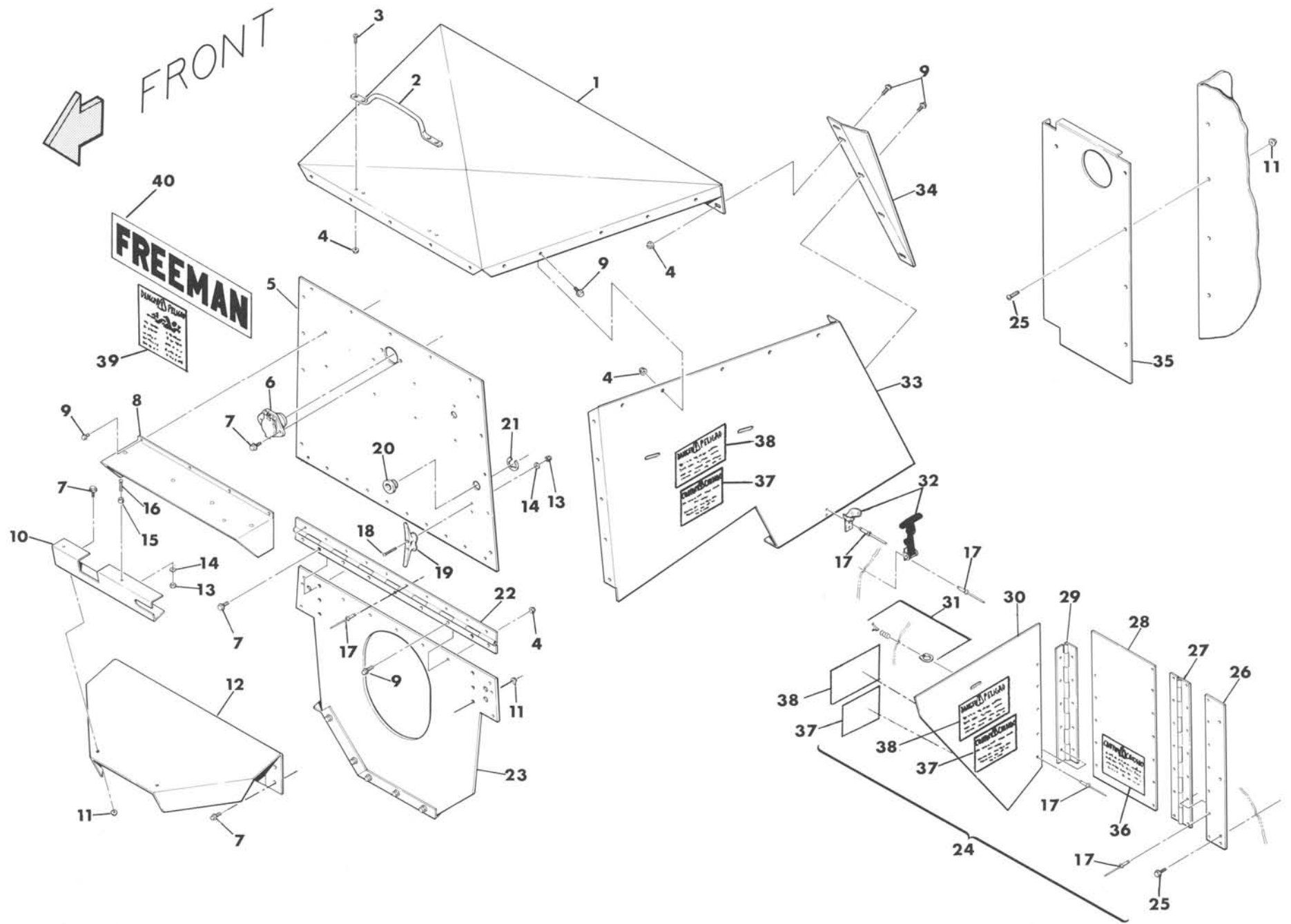
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BOX0024949	L. H. TWINE BOX	1	28	WCT0000250	1/4" FLATWASHER - PLATED	6
2	SCC0050012	1/2 X 3-1/2 NC HT CS - PLATED	4	29	NCE0000250	1/4" NC ESNA NUT - PLATED	6
3	WCT0000500	1/2" FLATWASHER - PLATED	4	30	SMR0001001	1/4 X 3/4 RH MACH SCREW-PLT	18
4	SUP0234260	L. H. FRONT CHANNEL SUPT.	1	31	RET0023771	TWINE BALL RETAINER OPTIONAL	18
4	SUP0234261	R. H. FRONT CHANNEL SUPT.	1	32	BOX0232370	L. H. TWN BOX OPTIONAL DIVIDER	1
5	NCH0000500	1/2" NC HEX NUT - PLATED	4	32	BOX0232371	R. H. TWN BOX OPTIONAL DIVIDER	1
6	WLK0000500	1/2" LOCKWASHER - PLATED	4	33	WLK0000250	1/4" LOCKWASHER - PLATED	18
7	NCH0000313	5/16" NC HEX NUT - PLATED	14	34	NCH0000250	1/4" NC HEX NUT - PLATED	18
8	WLK0000313	5/16" LOCKWASHER - PLATED	9	35	LTH1584700	L. H. TWINE BOX DOOR LATCH	1
9	MNT0231010	LEFT FRONT TWINE BOX MNT	1	35	LTH1584701	R. H. TWINE BOX DOOR LATCH	1
9	MNT0231011	RIGHT FRONT TWINE BOX MNT	1	36	F 0000278	OPERATOR RETURN SPRING	1
10	MNT0231020	LEFT REAR TWINE BOX MNT	1	37	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	1
10	MNT0231021	RIGHT REAR TWINE BOX MNT	1	38	BSH0015842	TWN BX DOOR LATCH GUID.BUSHING	4
11	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	6	39	F 0001007	LATCH KNOB	1
12	HNG0232330	L. H. TOP HINGE PIN	1	40	DOR0232300	L. H. TWINE BOX DOOR	1
12	HNG0232331	R. H. TOP HINGE PIN	1	40	DOR0232301	R. H. TWINE BOX DOOR	1
13	WCT0000313	5/15" FLATWASHER - PLATED	9	41	BKT0234630	LH TWN GUIDE BRACKET	1
14	NCC0002500	1/4" NC CAGE NUT	2	41	BKT0234631	RH TWN GUIDE BRACKET	1
15	NCH0000313	5/16" NC HEX NUT - PLATED	11	42	SCC0070014	5/8 X 4 NC HT CS - PLATED	2
16	F 0000857	SNAP RING F/TWN GUIDE BUSHING	9	43	BKT0023462	TWINE GUIDE BRACKET	2
17	SCC0010002	1/4 X 1 NC HT CS - PLATED	6	44	SCC0030001	3/8 X 3/4 NC HT CS - PLATED	2
18	BSH0015841	TWINE BOX DOOR LATCH BUSHING	3	45	WLK0000375	3/8" LOCKWASHER - PLATED	2
19	SCC0020002	5/16 X 1 NC HT CS - PLATED	20	46	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	2
20	HNG0232330	L. H. TOP HINGE PIN	1	47	NCH0000625	5/8" NC HEX NUT - PLATED	2
20	HNG0232331	R. H. TOP HINGE PIN	1	48	FD 0023538	DECAL "WARNING!DO NOT RIDE ON"	2
21	SCC0000100	1/4 X 1/2 NC HT CAP SCREW	2	48	FD 000060E	DECAL - EUROPEAN VERSION	3
22	CVR0232361	R. H. TWN BX FILTER ACCESS CVR	1	49	FD 0023579	"CAUTION!1..2..3..10 WARNINGS"	2
23	HNG0235070	L. H. LOWER FRONT DOOR HINGE	1	49	FD 008450E	DECAL - EUROPEAN VERSION	2
23	HNG0235071	R. H. LOWER FRONT DOOR HINGE	1	50	BOX0024950	R. H. TWINE BOX	1
24	NCE0000313	5/16" NC ESNA NUT - PLATED	3	51	F 0000967	16GA SHIM	A/R
25	F 0000856	TWINE & WIRE GUIDE BUSHING	9	51	F 000967A	20GA SHIM	A/R
26	CVR0016464	TWINE GUIDE COVER	3	51	F 000967B	10GA SHIM	A/R
27	SPC0016465	TWINE GUIDE COVER SPACER	3				

TOP COVERS AND KNOTTER FANS



# TOP COVERS AND KNOTTER FANS

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CVR0023406	KNOTTER COVER	1
2	HRN0024701	WIRING HRN RELAY TO FAN SWITCH	1
3	SWI0005065	2 POSITION LIGHT SWITCH	1
4	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	6
5	FST0010401	MED DUTY FOLDING HANDLE FASTNR	2
6	NMS0000117	5/16" NC WHIZ NUT - PLATED	4
8	SMS0000171	1/4 X 5/8 NC WHIZ BOLT-PLATED	16
9	HAN0000817	CHROME GRAB HANDLE	2
10	NMS0000250	1/4" NC WHIZ NUT - PLATED	26
11	CLP7701158	5/8 INSULATED HOSE CLAMP	3
12	HRN0023514	HARN KNT FAN SWI TO JUNC BLK	1
13	GRD0044320	AIR CIRCULATOR GUARD, LOWER	2
14	CIP0022526	FAN GUARD CLIP	16
15	FAN0250937	FAN BLADE F/KNOTTER BLOWER	2
16	HNG1598500	L. H. PLUNGER COVER HINGE SECT	2
17	HNG1598600	L. H. PLUNGER COVER HINGE SECT	2
18	WCT0000313	5/16" FLATWASHER-PLATED	A/R
19	SMT0001001	1/4 X 3/4 TH MACH SCREW-PLT	16
20	NCE0000313	5/16" NC ESNA NUT - PLATED	2
21	NFH0001032	10-32 NF HEX NUT - PLATED	2
22	WLK0000100	#10 LOCKWASHER - PLATED	2
23	TEB0472102	2 POST TERMINAL BLOCK	1
24	GRM0002285	7/8ID 1-1/8OD 1/16GRV GROMMET	1
25	SMR1032075	10-32X 3/4 RH MACH SCREW-PLT	2
26	NFE0001032	10-32 NF ESNA NUT - PLATED	8
27	WCT0010000	#10 FLATWASHER	8
28	CBT5151250	3/16 X 15-1/8 CABLE TIE	2
29	MTR0022706	KNOTTER FAN MOTOR W/LEADS	2
30	CBT5058750	3/16 X 5-7/8 CABLE TIE - BLACK	2
31	GRD0044321	AIR CIRCULATOR GUARD, UPPER	2
32	HNG1598601	R. H. PLUNGER COVER HINGE SEC	2
33	HNG1598501	R. H. PLUNGER COVER HINGE SECT	2
34	SMT0001003	1/4 X 5/8 TH MACH SCREW-PLT	2
35	CVR0023409	BLOWER ACCESS COVER	1
36	CVR0023300	REAR PLUNGER COVER ASSEMBLY	1
37	CVR0023297	FRONT PLUNGER COVER ASSEMBLY	1
38	WLK0000250	1/4" LOCKWASHER - PLATED	4
39	NCH0000250	1/4" NC HEX NUT - PLATED	4
40	SCC0010001	1/4 X 3/4 NC HT CS - PLATED	4
41	BMP0004243	RUBBER BUMPER	2
42	FD 0007113	FREEMAN DECAL, WHITE	1
43	FD 0023534	DECAL "KEEP SHIELDS IN PLACE"	2
43	FD 018958E	DECAL - EUROPEAN VERSION	2
44	FD 0023576	DECAL "DANGER!LOOK & LISTEN"	2
44	FD 000059E	DECAL - EUROPEAN VERSION	2

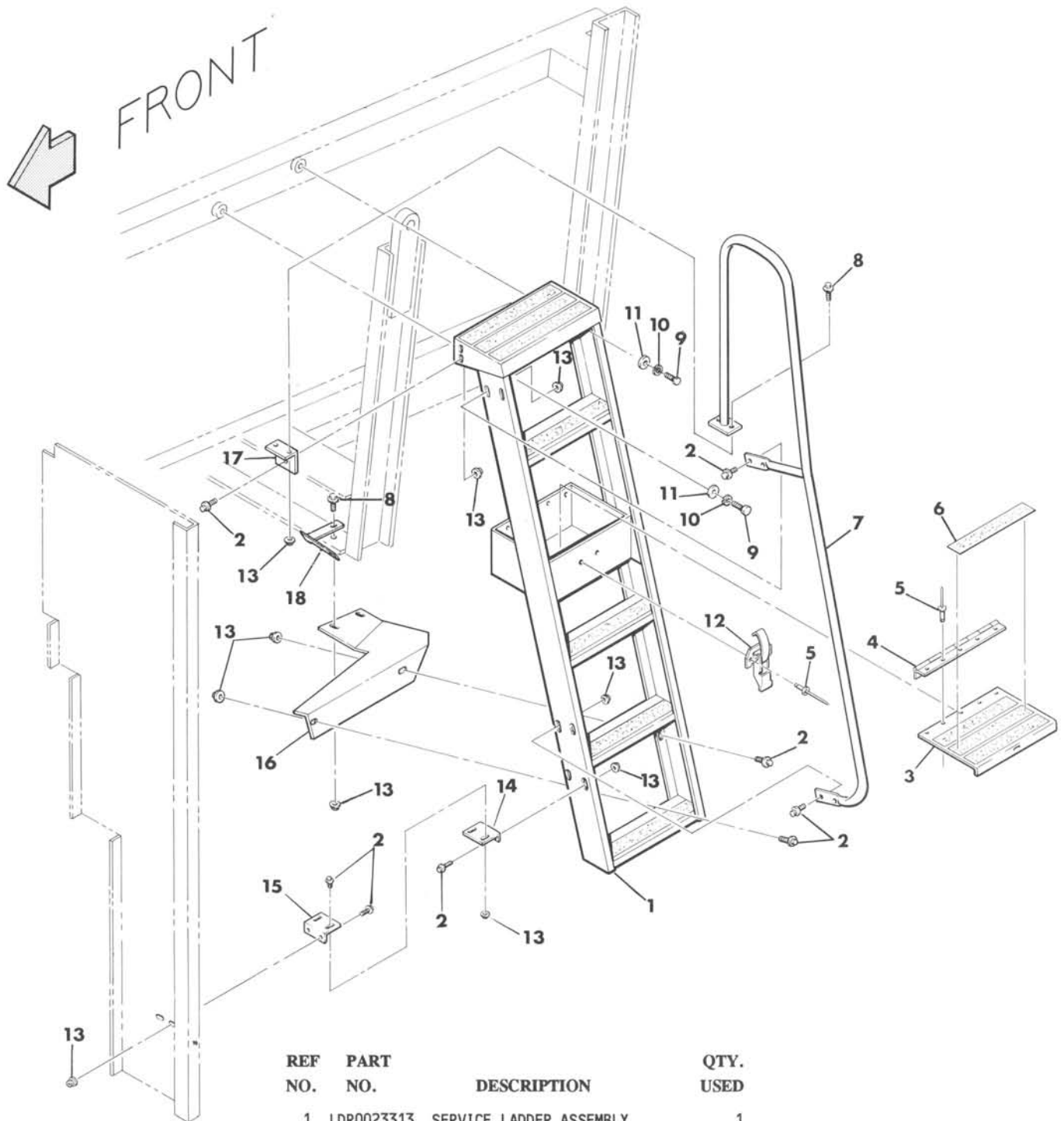


DRIVE UNIT SHIELDS

## DRIVE UNIT SHIELDS

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHD0023412	DRIVE UNIT TOP SHIELD	1
2	HAN0000817	CHROME GRAB HANDLE	1
3	SMS0000171	1/4 X 5/8 NC WHIZ BOLT-PLATED	4
4	NMS0000250	1/4" NC WHIZ NUT - PLATED	45
5	SHD0023443	SHEAVE FRONT UPPER SHIELD	1
6	SOK0012063	SOCKET-7 CONDUCTOR	1
7	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	10
8	PNL0257330	TWINE SENSOR INDICATOR PNL ASY	1
9	SMS0000171	1/4 X 5/8 NC WHIZ BOLT-PLATED	50
10	SUP0023670	DRIVE UNIT SHIELD SUPPORT	1
11	NMS0000117	5/16" NC WHIZ NUT - PLATED	32
12	GRD0023501	PTO CLUTCH GUARD ASSEMBLY	1
13	NFH0001032	10-32 NF HEX NUT - PLATED	4
14	WLK0000100	#10 LOCKWASHER - PLATED	4
15	BMP0004243	RUBBER BUMPER	2
16	SMR1032100	10-32X1 RH MACH SCREW-PLT	2
17	RIV0000604	3/16X1/4 STAINLESS GRIP RIVET	68
18	SMR1032125	10-32X1-1/4 RH MACH SCREW	2
19	CLT0004015	EMERGENCY STOP CLEAT	1
20	F 0000856	TWINE & WIRE GUIDE BUSHING	1
21	F 0000857	SNAP RING F/TWN GUIDE BUSHING	1
22	HNG0023458	SHEAVE FRONT SHIELD HINGE	1
23	SHD0023442	SHEAVE FRONT LOWER SHIELD	1
24	CVR0234290	L. H. FRONT ACCESS COVER	1
24	CVR0234291	R. H. FRONT ACCESS COVER	1
25	SMT0002000	5/16 X 1/2 TH MACH SCREW-PLT	16
26	MNT0023431	ACCESS COVER HINGE MOUNT	2
27	HNG0023432	FRONT ACCESS COVER HINGE	2
28	CVR0023444	FRONT ACCESS COVER	2
29	HNG0023445	ACCESS COVER HINGE	2
30	CVR0023430	FRONT ACCESS COVER	2
31	FST0010401	MED DUTY FOLDING HANDLE FASTNR	2
32	LAT0000201	RUBBER DRAW LATCH	2
33	SHD0235050	L. H. DRIVE UNIT SHIELD ASSY	1
33	SHD0235051	R. H. DRIVE UNIT SHIELD ASSY	1
34	SHD0235000	L. H. DRIVE UNIT DUST SHIELD	1
34	SHD0235001	R. H. DRIVE UNIT DUST SHIELD	1
35	SHD0234050	LEFT TOP FRONT SHIELD	1
35	SHD0234051	RIGHT TOP FRONT SHIELD	1
36	FD 0023537	DECAL "CAUTION!OPERATE 1000RPM	2
36	FD 0021937	DECAL - EUROPEAN VERSION	2
37	FD 0023534	DECAL "KEEP SHIELDS IN PLACE"	4
37	FD 018958E	DECAL - EUROPEAN VERSION	4
38	FD 0023576	DECAL "DANGER!LOOK & LISTEN"	4
38	FD 000059E	DECAL - EUROPEAN VERSION	4
39	FD 0023531	DECAL "DANGER!ROTATING DEVICE"	1
39	FD 0024080	DECAL - EUROPEAN VERSION	1
40	FD 0007111	FREEMAN DECAL, WHITE	1

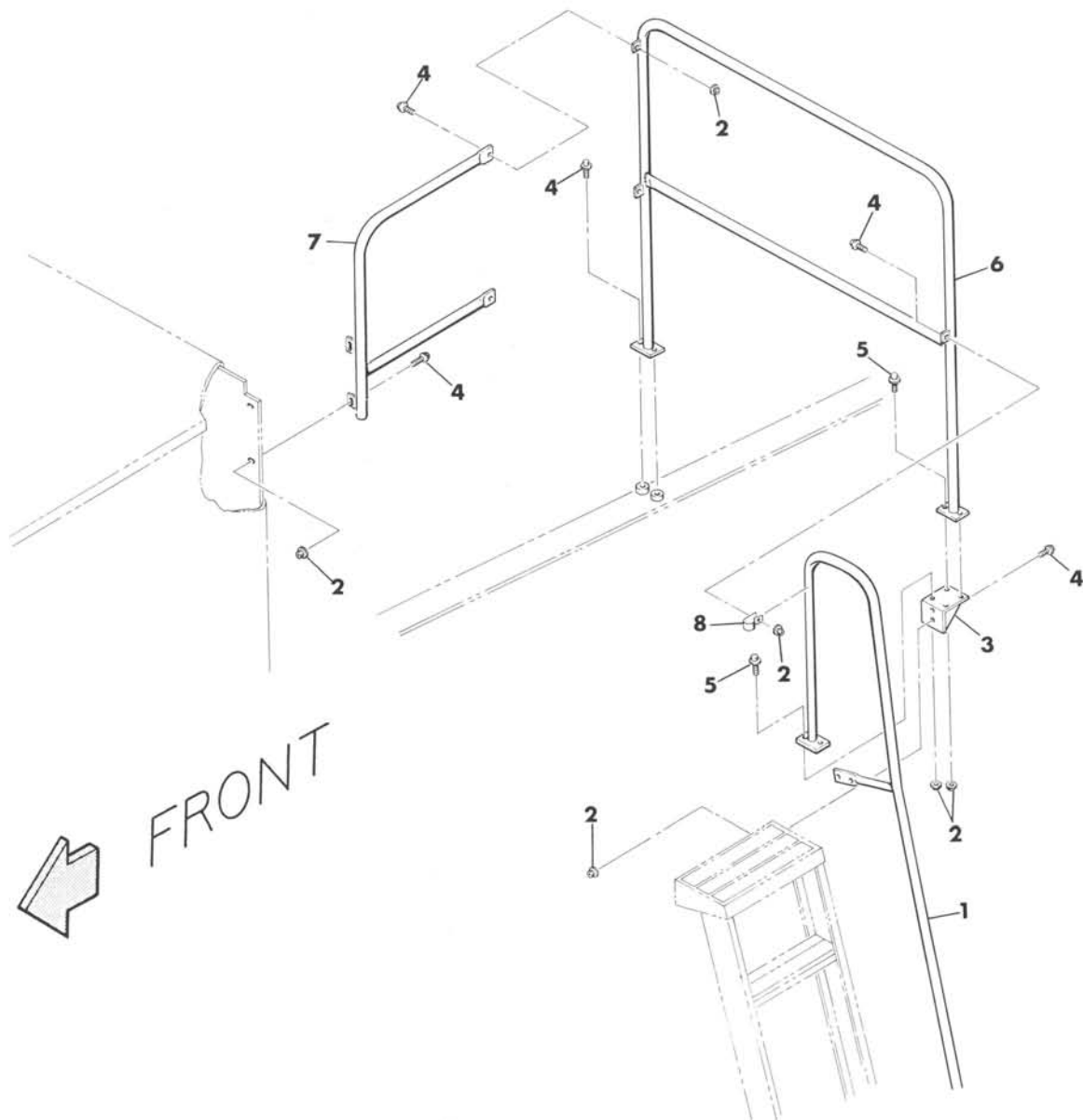
# SERVICE LADDER AND HANDRAILS



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	LDR0023313	SERVICE LADDER ASSEMBLY	1
2	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	14
3	CVR0023598	TOOL BOX ASSEMBLY	1
4	HNG0023485	TOOL BOX COVER HINGE	1
5	RIV0000604	3/16X1/4 STAINLESS GRIP RIVET	12
6	STP0002000	STEP COVER-SAFETY WALK 2"	A/R
7	RAL0023318	SERVICE LADDER HANDRAIL ASSY.	2
8	SMS0000177	5/16 X 1 NC WHIZ BOLT-PLATED	6
9	SCC0030002	3/8 X 1 NC HT CS - PLATED	2
10	WLK0000375	3/8" LOCKWASHER - PLATED	2
11	WCT0000375	3/8" FLATWASHER - PLATED	2
12	CLP0000130	HOOK-TYPE FASTENER	1
13	NMS0000117	5/16" NC WHIZ NUT - PLATED	22
14	BRC0025407	SERVICE LADDER BRACE	1
15	BRC0025406	SERVICE LADDER BRACE	1
16	SUP0023344	LADDER SUPPORT	1
17	BKT0023510	SERV LADDER HANDRAIL TOP BKT	1
18	BKT0235270	L. H. NEEDLE YOKE BRACKET	1

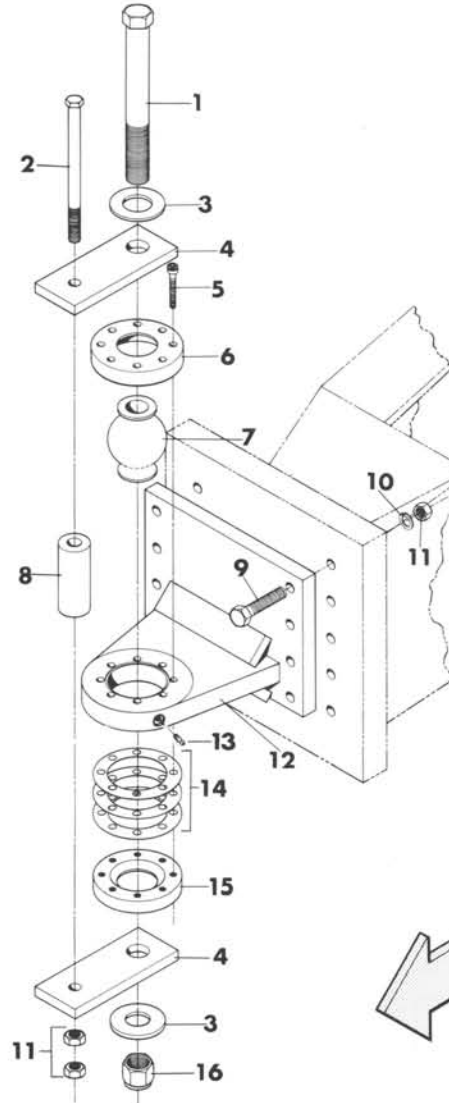


# SAFETY HANDRAILS



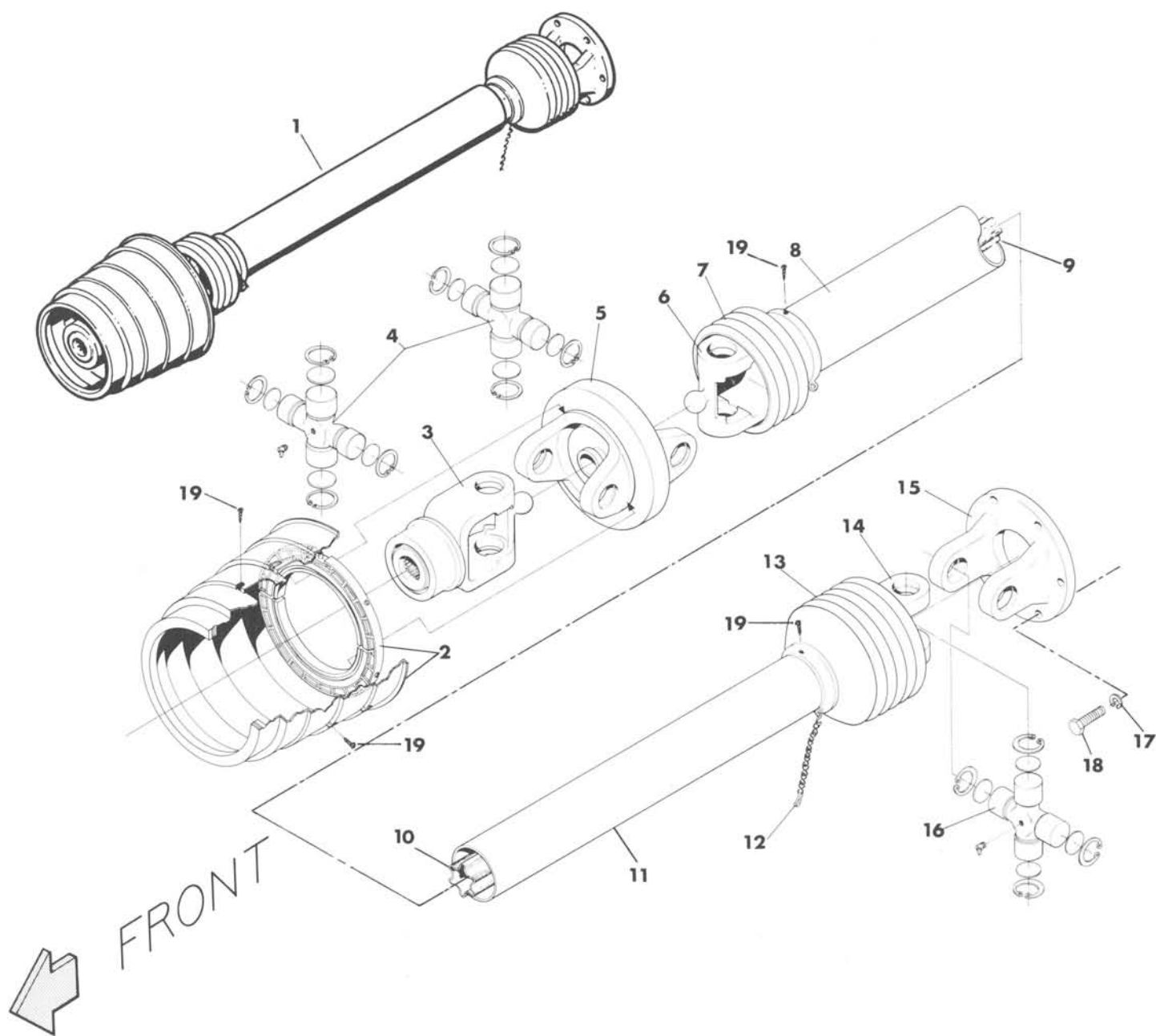
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	RAL0023318	SERVICE LADDER HANDRAIL ASSY.	2
2	NMS0000117	5/16" NC WHIZ NUT - PLATED	11
3	BKT0024175	LADDER HANDRAIL BRACKET	1
4	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	9
5	SMS0000177	5/16 X 1 NC WHIZ BOLT-PLATED	4
6	RAL0024153	REAR HANDRAIL ASSEMBLY	1
7	RAL0024152	SIDE HANDRAIL ASSEMBLY	1
8	CLP0000125	1" W 13/32 HOLE VINYL CLAMP	2

# BALL HITCH ASSEMBLY



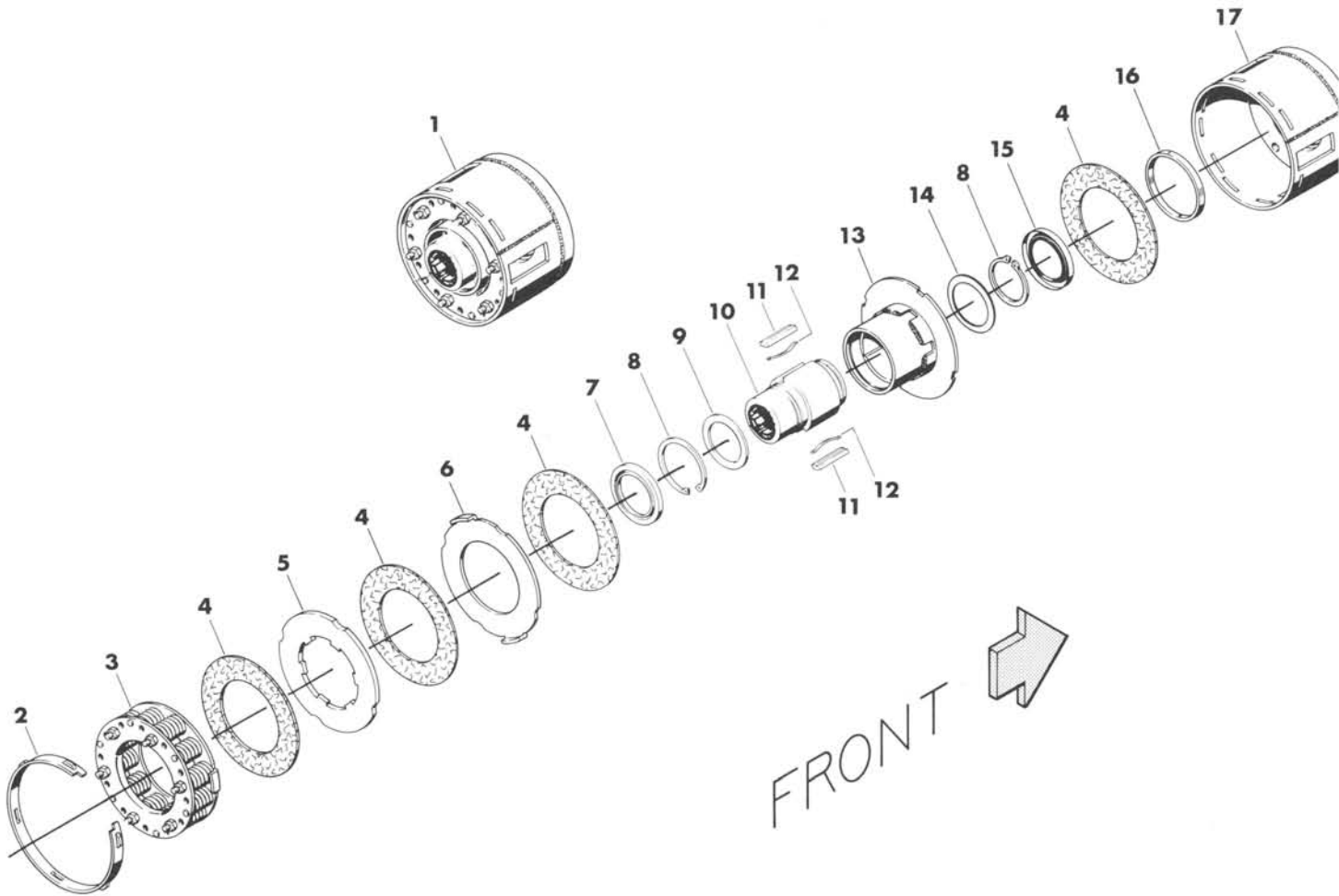
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SCC0001325	1-1/4 X9-1/2 NC HT CAP SCREW	1
2	SCC0000721	5/8 X 7-1/2 NC HT CAP SCREW	1
3	WCT0125000	1-1/4" FLATWASHER	2
4	PLT0021488	CLEVIS PIN PLATE	2
5	SCS0000306	3/8 X 2 NC SOCKET HEAD CS	8
6	PLT0021486	BALL HITCH TOP PLATE	1
7	HTH0021490	BALL HITCH	1
8	SPC0021489	CLEVIS PLATE SPACER	2
9	SCC0070008	5/8 X 2-1/2 NC HT CS - PLATED	8
10	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	8
11	NCH0000625	5/8" NC HEX NUT - PLATED	10
12	HTH0021484	OPTIONAL BALL HITCH MOUNT	1
13	ZZ 0000105	1/8 NPT STR 5/16 HEX ZERK	1
14	SHM0021483	HITCH BALL SHIM	A/R
15	PLT0021487	BALL HITCH BOTTOM PLATE	1
16	NCE0012500	1-1/4" NC ESNA NUT	1

# P.T.O. SHAFT



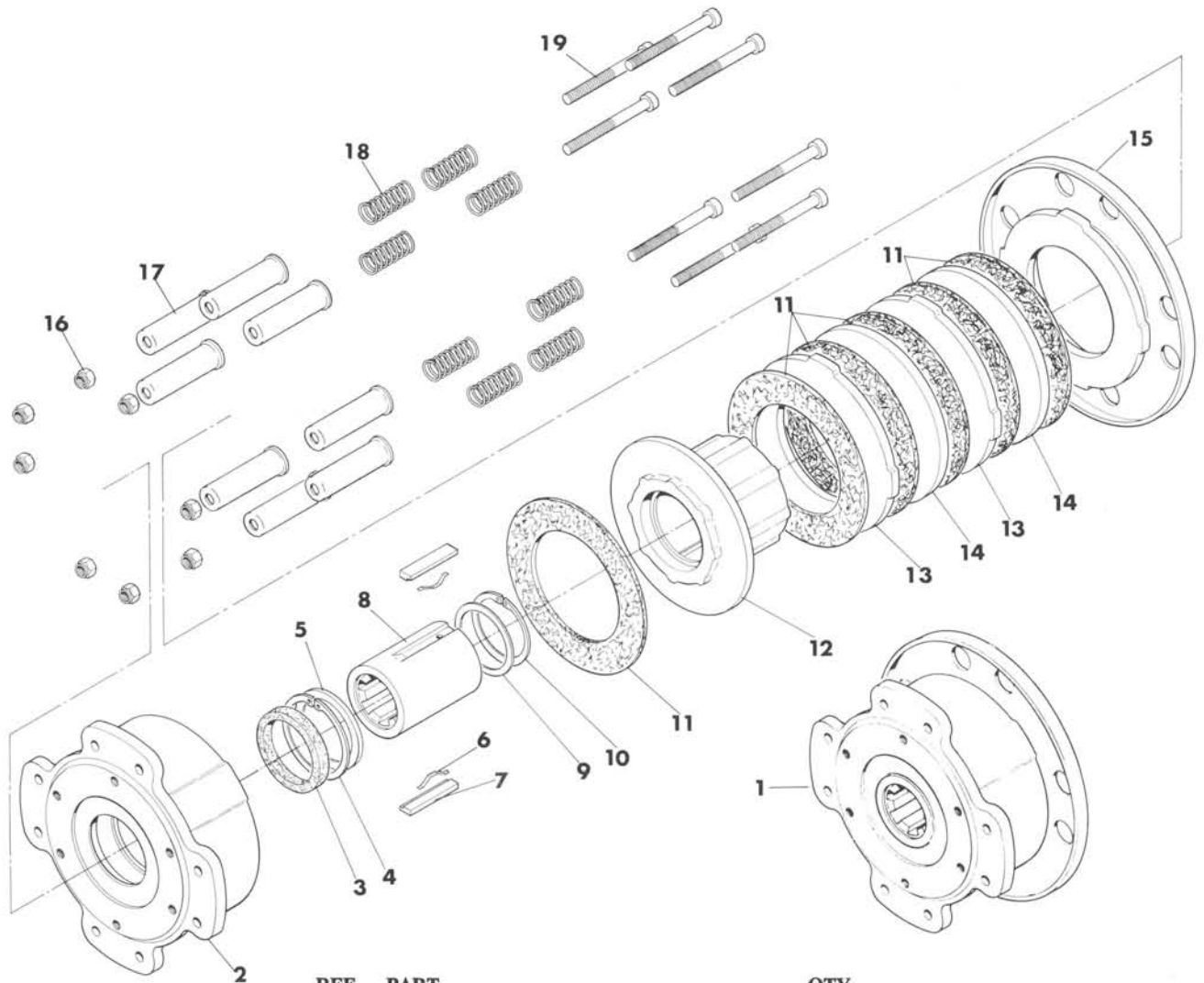
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	DRV0385301	1-3/8"21 SPL DRIVELINE	1	9	DRV0364672	INNER SHAFT S 4 GA 1-3/4"	1
1	DRV0386865	1-3/8"-6 SPL DRIVELINE	1	9	DRV0383866	INNER SHAFT -1-3/8" DRIVELINE	1
1	DRV3838325	1-3/4"20 SPL DRIVELINE	1	10	DRV0382829	OUTER SHAFT -1-3/8" DRIVELINE	1
2	DRV0386165	CV CONE & BEARING ASSY	1	10	DRV0384436	OUTER SHAFT -1-3/4"	1
2	DRV0363086	CV CONE BEARING ONLY	1	11	DRV0383239	INNER SHIELD TUBE-RND-1-3/8DRV	1
3	DRV0377591	YOKE F/1-3/8-21 SPLINE DRV LIN	1	11	DRV0383429	INNER SHIELD TUBE-RND-1-3/4DRV	1
3	DRV0377593	1 3/4-20 SPLINE YOKE-DRV383832	1	12	CHN0044321	SAFETY CHAIN	1
3	DRV0384303	YOKE 1-3/8" 6 SPLINE	1	13	DRV0365385	SHIELD CONE - 5 RIB	1
4	KIT0334109	CROSS REPAIR KIT	2	13	DRV0087276	BEARING RING-SC25 (NOT SHOWN)	1
5	YOK0365725	DOUBLE YOKE	1	14	DRV0097140	REAR YOKE	1
6	DRV0377589	INBOARD YOKE	1	15	DRV0323155	FLANGED YOKE	1
7	DRV0160012	SHIELD CONE - 3 RIB	1	16	DRV0312209	U-JOINT KIT	1
7	DRV0087276	BEARING RING-SC25 (NOT SHOWN)	1	17	WLKM100120	12 MM LOCKWASHER - PLATED	6
8	DRV0383831	OUTER SHIELD TUB-OVAL-1-3/4DRV	1	18	SCCM112025	12M X 25M MC HES HD CS-PLT-8.	6
8	DRV0383864	OUTER SHIELD TUB-OVAL-1-3/8DRV	1	19	SMS0365305	SCREW	8

# P.T.O. CLUTCH ASSEMBLY (CLH0388110)



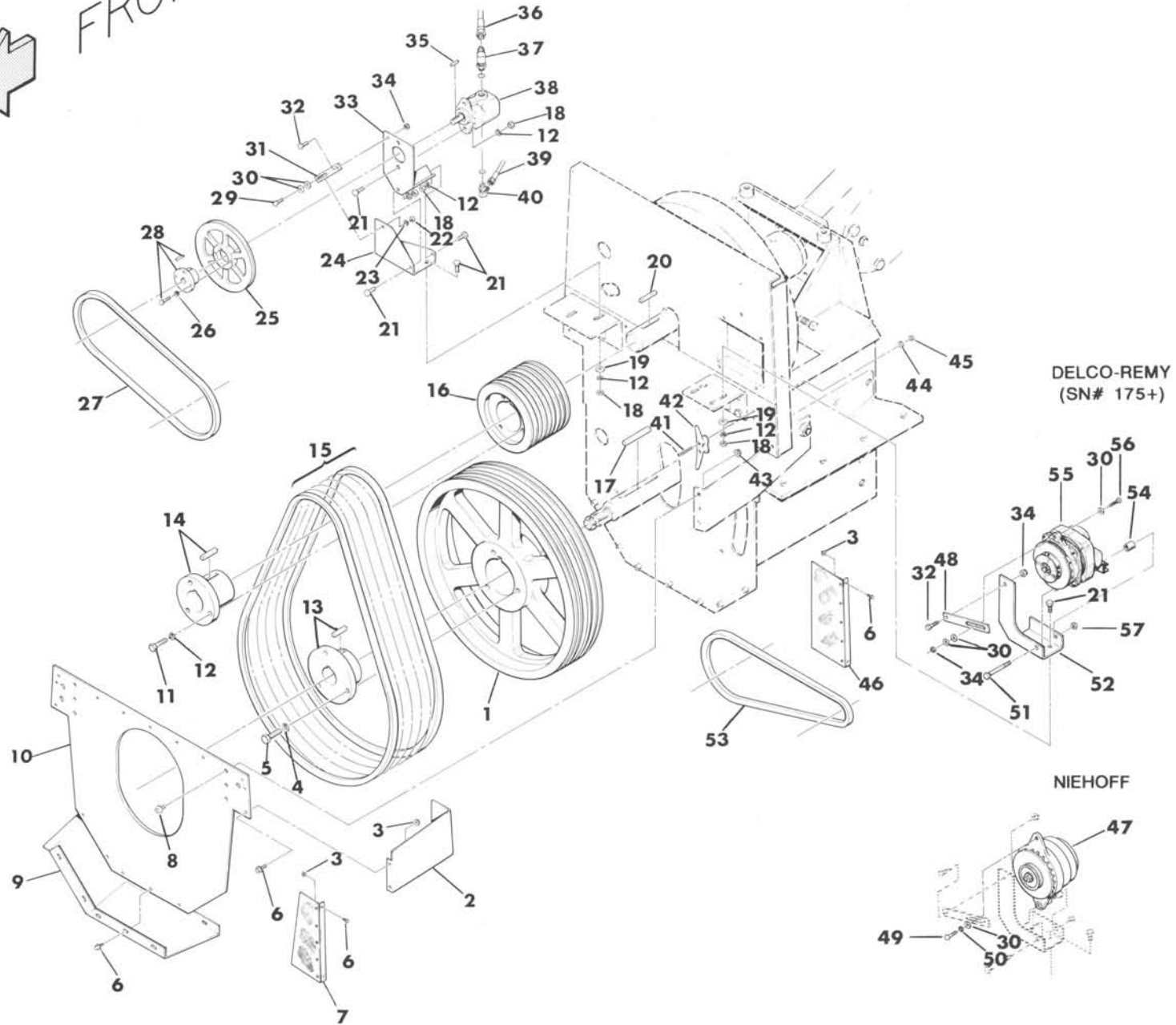
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CLH0388110	CLUTCH-TORQUE LMTR F/1592	1
2	RNG0367720	SETTING RING	1
3	SPG0377671	SPRING PACK COMPLETE	1
4	CLH0177009	FRICTION DISK	4
5	PLT0367725	DRIVE PLATE	1
6	PLT0367726	DRIVE PLATE	1
7	RNG0170012	SEALING RING	1
8	RNG0702100	RETAINING RING	2
9	DSK0304235	SUPPORT DISK	1
10	DRV0388109	1-3/4" 6-SPL HUB	1
11	KEY0331737	KEY	2
12	SPG0332185	LEAF SPRING	2
13	HSN0177008	R.H. HOUSING AND DRIVE PLATE	1
14	DSK0353203	SUPPORT DISK	1
15	RNG0175048	SEALING RING	1
16	RNG0367718	RING	1
17	HSN0388108	CLUTCH HOUSING	1

# P.T.O. CLUTCH ASSEMBLY (CLH0383830)



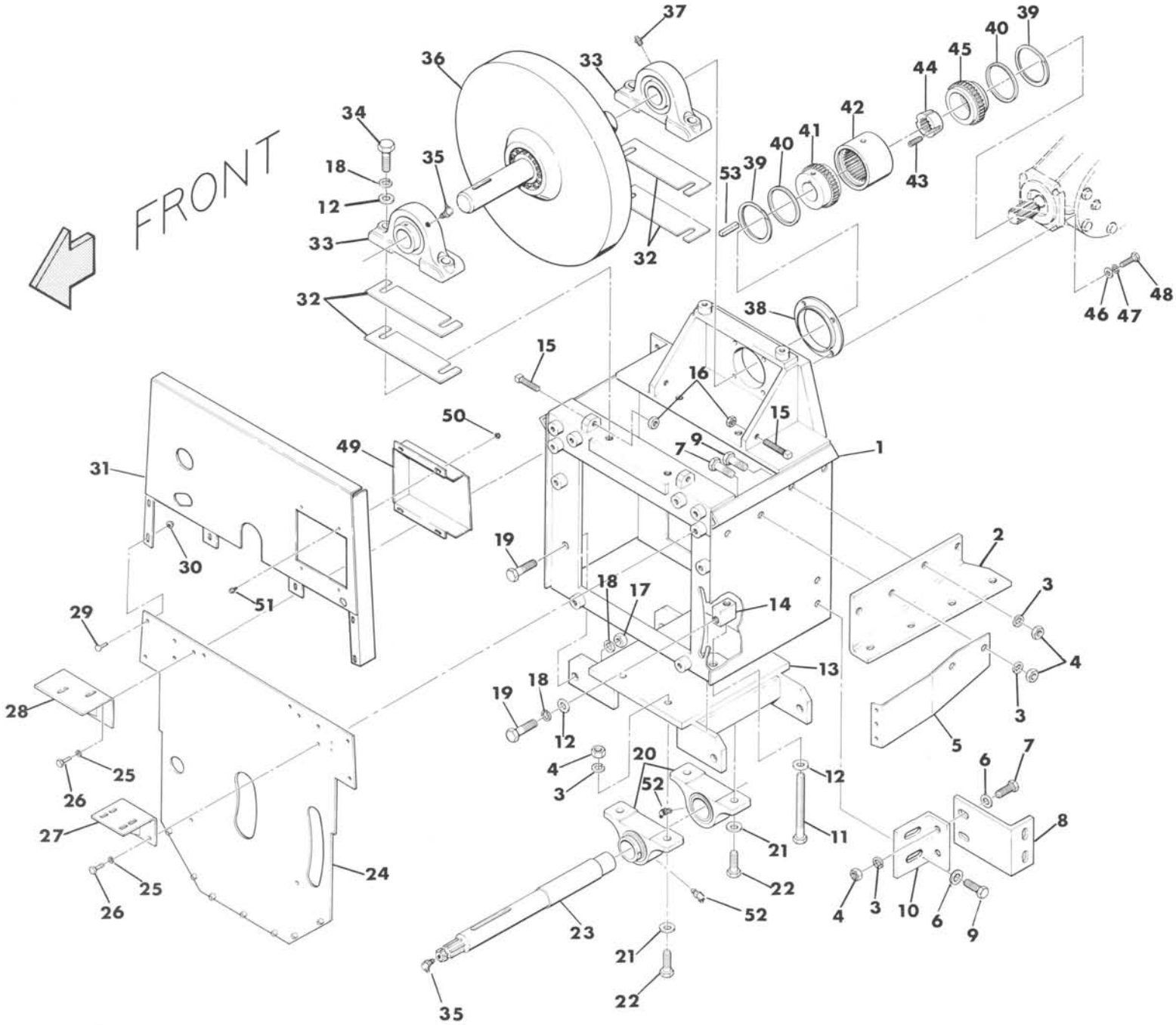
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CLH0383830	CLUTCH- TORQUE LIMITER	1
2	HSG0381690	HOUSING	1
3	RNG0351757	FELT RING FOR CLH0383830	1
4	RNG0304118	RETAINING RING(FOR CLH0383830)	1
5	DSK0332183	SUPPORT DISC F/383830	1
6	SPG0332185	LEAF SPRING (FOR CLH0383830)	2
7	KEY0331737	KEY (FOR CLH0383830)	2
8	DRV0383834	1-3/4" 6-SPLN HUB F/CLH0383830	1
9	DSK0304235	SUPPORT DISK FOR CLH0383830	1
10	RNG0702100	RETAINING RING(FOR CLH0383830)	1
11	CLH0319187	FRICTION DISC	6
12	HSN0381697	DRIVE PLATE HOUSING	1
13	PLT0319186	DRIVE PLATE-CLH0383830	2
14	PLT0319185	DRIVE PLATE-CLH0383830	2
15	RNG0365521	BACK UP RING F/BIG BALER CLUTCH	1
16	NMS0999820	HEX NUT	8
17	RET0080656	SPRING RETAINER	8
19	SCSM008090	8M X 90M MC SOC HD CS	8

FRONT



# MECHANICAL DRIVE UNIT

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHV0000250	SHEAVE - 6S5V250	1	29	SCC0020002	5/16 X 1 NC HT CS - PLATED	1
2	SHD0235080	L. H. SHEAVE DUST SHIELD	1	30	WCT0000313	5/16" FLATWASHER - PLATED	4
2	SHD0235081	R. H. SHEAVE DUST SHIELD	1	31	BKT0015770	TNSN CONTROL PUMP TNSN BRACKET	1
3	NMS0000250	1/4" NC WHIZ NUT - PLATED	12	32	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	2
4	WLK0000500	1/2" LOCKWASHER - PLATED	3	33	MNT0018742	PUMP MOUNT	1
5	SCC0000507	1/2 X 2-1/4 NC HT CAP SCREW	3	34	NCE0000313	5/16" NC ESNA NUT - PLATED	2
6	SMS0000171	1/4 X 5/8 NC WHIZ BOLT-PLATED	22	35	ZZ 0000403	1/8 X 1/8 X 1 KEY	1
7	SHD0237720	L. H. SIDE DUST SHD ASSY	1	36	HOS0023494	TENSION PUMP SUCTION HOSE	1
7	SHD0237721	R. H. SIDE DUST SHD ASSY	1	37	HYD5515045	1/2 JIC X 5/8 O-RING 90* ELBOW	1
8	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	6	38	PMP0022226	TENSION CONTROL PUMP	1
9	SHD0023422	MAIN SHEAVE BOTTOM SHIELD	1	39	HOS0016655	HOSE-TENS. CONTROL PRESSURE	1
10	SHD0023442	SHEAVE FRONT LOWER SHIELD	1	40	HYD5515043	1/2 JIC X 3/8 O-RING 90* ELBOW	1
11	SCC0000306	3/8 X 2 NC HT CAP SCREW	3	41	SMR1032125	10-32X1-1/4 RH MACH SCREW	2
12	WLK0000375	3/8" LOCKWASHER - PLATED	14	42	CLT0004015	EMERGENCY STOP CLEAT	1
13	BSH0121875	S1X2-3/16 BUSHING	1	43	NMS0000117	5/16" NC WHIZ NUT - PLATED	6
14	BSH0221875	R2X2-3/16" BUSHING	1	44	WLK0000100	#10 LOCKWASHER - PLATED	2
15	BLT0005950	DRIVE BELTS, MATCHED SET	6	45	NFH0001032	10-32 NF HEX NUT - PLATED	2
16	SHV0000080	SHEAVE - 8R5V80	1	46	SHD0237730	L. H. REAR DUST SHD ASSY	1
17	ZZ 0000458	1/2 X 1/2 X 4-1/2 KEY	1	46	SHD0237731	R. H. REAR DUST SHD ASSY	1
18	NCH0000375	3/8" NC HEX NUT - PLATED	11	47	ALT0011610	ALTERNATOR 100AMP W/ROT SCREEN	1
19	WCT0000375	3/8" FLATWASHER - PLATED	7	48	BKT0023423	ALTERNATOR BELT TENS BKT	1
20	F 0000072	1/2 X 1/2 X 3-1/2 KEY	1	49	SCCM010025	10M X 25M MC HEX HD CS-GR 8.8	1
21	SCC0030002	3/8 X 1 NC HT CS - PLATED	10	50	WLKM000100	10 MM LOCKWASHER	1
22	NCH0000313	5/16" NC HEX NUT - PLATED	1	51	SCC0030013	3/8 X 3-3/4 NC HT CS - PLATED	1
23	WLK0000313	5/16" LOCKWASHER - PLATED	1	52	BKT0023414	ALTERNATOR MOUNT BRACKET	1
24	MNT0023288	TENS CONTROL PUMP MNT BKT	1	53	BLT0000038	ALTERNATOR COG BELT	1
25	SHV0000079	SHEAVE - AK79H	1	54	SPC0025104	ALTERNATOR BRACKET SPACER	1
26	WLK0000250	1/4" LOCKWASHER - PLATED	3	55	ALT1480023	ALTERNATOR 145AMP 12V DC	1
27	BLT0000042	V-BELT, COG	1	56	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	1
28	BSH0000H50	BUSHING H X 1/2" BORE	1	57	NCE0000375	3/8" NC ESNA NUT - PLATED	1

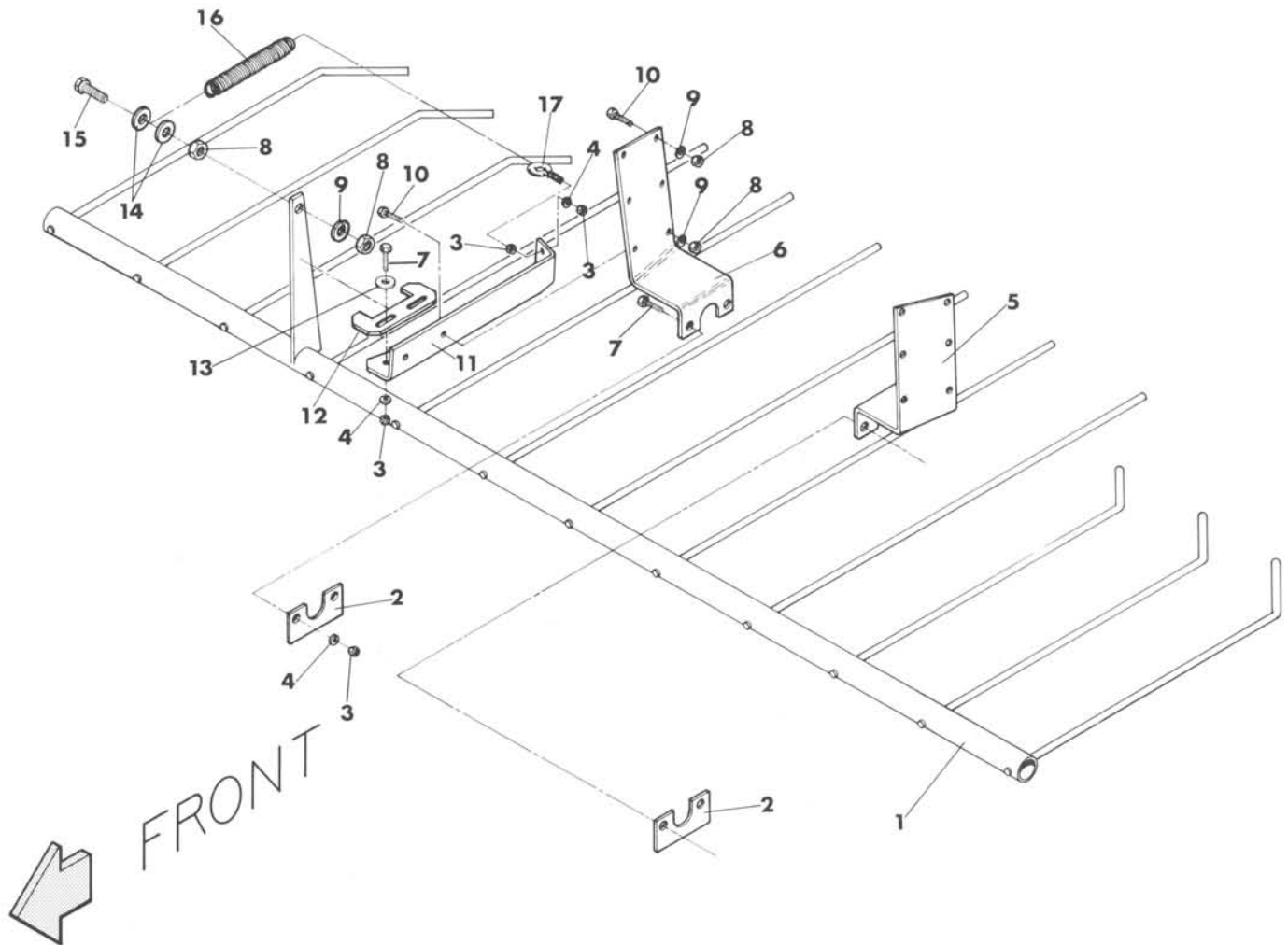




# MECHANICAL DRIVE UNIT

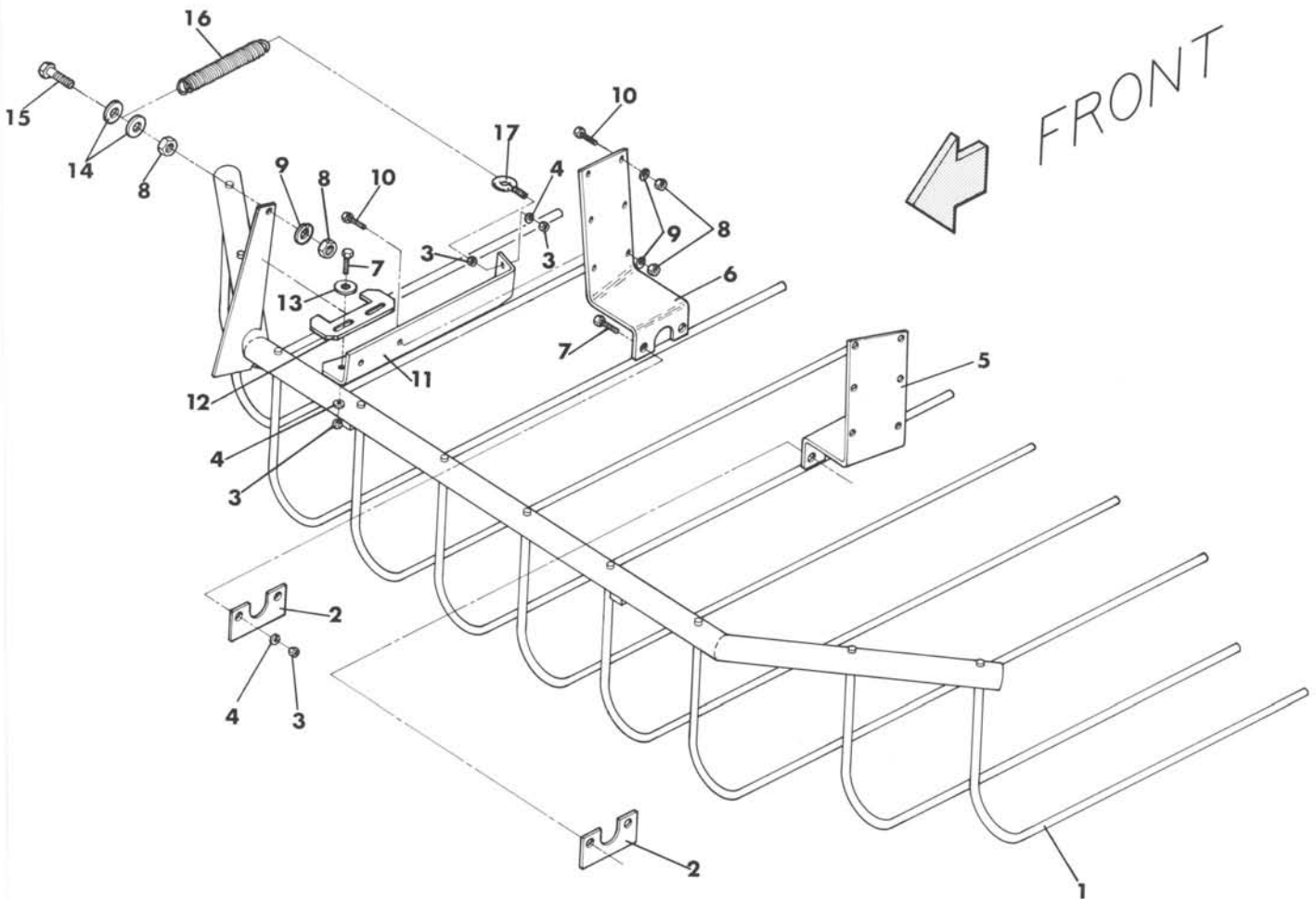
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	FRM0023252	FLYWHEEL MOUNT FRAME	1	27	BKT0026243	ALTERNATOR SUPT BKT ASSY	1
2	BKT0216260	L. H. FLYWHEEL FRAME MOUNT BKT	1	28	MNT0023468	TENSION PUMP MOUNT ASSY	1
2	BKT0216261	R. H. FLYWHEEL FRAME MOUNT BKT	1	29	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	6
3	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	20	30	NMS0000117	5/16" NC WHIZ NUT - PLATED	6
4	NCH0000625	5/8" NC HEX NUT - PLATED	20	31	SHD0026246	FLYWHEEL FRT SHD TOP ASSY	1
5	BKT0233410	L. H. FRT SLEEVE CVR SUPT BKT	1	32	SHM0015708	10 GA - FLYWHEEL BEARING SHIM	A/R
5	BKT0233411	R. H. FRT SLEEVE CVR SUPT BKT	1	32	SHM0015709	16 GA - FLYWHEEL BEARING SHIM	A/R
6	WCT0000625	5/8" FLATWASHER - PLATED	8	32	SHM0015710	30 GA - FLYWHEEL BEARING SHIM	A/R
7	SCC0070006	5/8 X 2 NC HT CS - PLATED	8	33	BRG2187500	PILLOW BLOCK BEARING	2
8	SUP0021636	ANCHOR SUPPORT	2	34	SCC0080008	3/4 X 2-1/2 NC HT CS - PLATED	4
9	SCC0070005	5/8 X 1-3/4 NC HT CS - PLATED	8	35	ZZ 0000104	1/8 NPT 90* 7/16 HEX ZERK	3
10	BKT0025876	FLYWHEEL MNT ANCHOR BKT	2	36	FLW0023253	FLYWHEEL BALANCED	1
11	ROD0015498	DRIVE BELT TAKE-UP ROD	1	37	ZZ 0000105	1/8 NPT STR 5/16 HEX ZERK	2
12	WAS0000118	3/4 STRUCTURAL WASHER	6	38	DPT0018751	PUMP PILOT ADAPTER	1
13	MNT0023278	DRIVE UNIT BELT TAKE-UP	1	39	RNG0149396	RETAINING RING F/SLV0149918	2
14	BLK0015661	BELT TAKE-UP TIGHTENER BLOCK	1	40	SEL0149223	GREASE SEAL F/SLV0149918	2
15	SQS5003000	1/2 X 3 SQUARE HD SCREW	4	41	CPL0018917	PUMP DRIVE COUPLING	1
16	NCJ0000500	1/2" NC JAM NUT - PLATED	4	42	SLV0149918	SLEEVE FOR COUPLING	1
17	NCH0000750	3/4" NC HEX NUT - PLATED	3	43	STS4375075	7/16 X 3/4 SOCKET SET SCREW	3
18	WLK0000750	3/4" LOCKWASHER - PLATED	8	44	BSH0021617	BUSHING F/CPL21616	1
19	SCC0080007	3/4 X 2-1/4 NC HT CS - PLATED	4	45	CPL0021616	PUMP DRIVE REAR COUPLING HALF	1
20	BRG0218750	2-3/16 BEARING	2	46	WCT0000500	1/2" FLATWASHER - PLATED	4
21	WAS0000105	5/8 STRUCTURAL WASHER	4	47	WLK0000500	1/2" LOCKWASHER - PLATED	4
22	SCC0070008	5/8 X 2-1/2 NC HT CS - PLATED	4	48	SCC0050006	1/2 X 2 NC HT CS - PLATED	4
23	SHF0023255	PRIMARY DRIVE SHAFT	1	49	HSG0026245	ALTERNATOR HOUSING	1
24	SHD0023440	FLYWHEEL FRONT SHIELD BOTTOM	1	50	NMS0000250	1/4" NC WHIZ NUT - PLATED	4
25	WLK0000375	3/8" LOCKWASHER - PLATED	6	51	SMS0000173	1/4 X 1/2 NC WHIZ BOLT-PLATED	4
26	SCC0030002	3/8 X 1 NC HT CS - PLATED	6	52	ZZ 0000107	1/8 NPT 45* X 7/16 HEX ZERK	2
27	BKT0023470	ALTERNATOR SUPT BKT ASSY	1	53	ZZ 0000451	1/2 X 1/2 X 1-1/2 KEY	1

# WIND GUARD (76-1/2" WIDE)



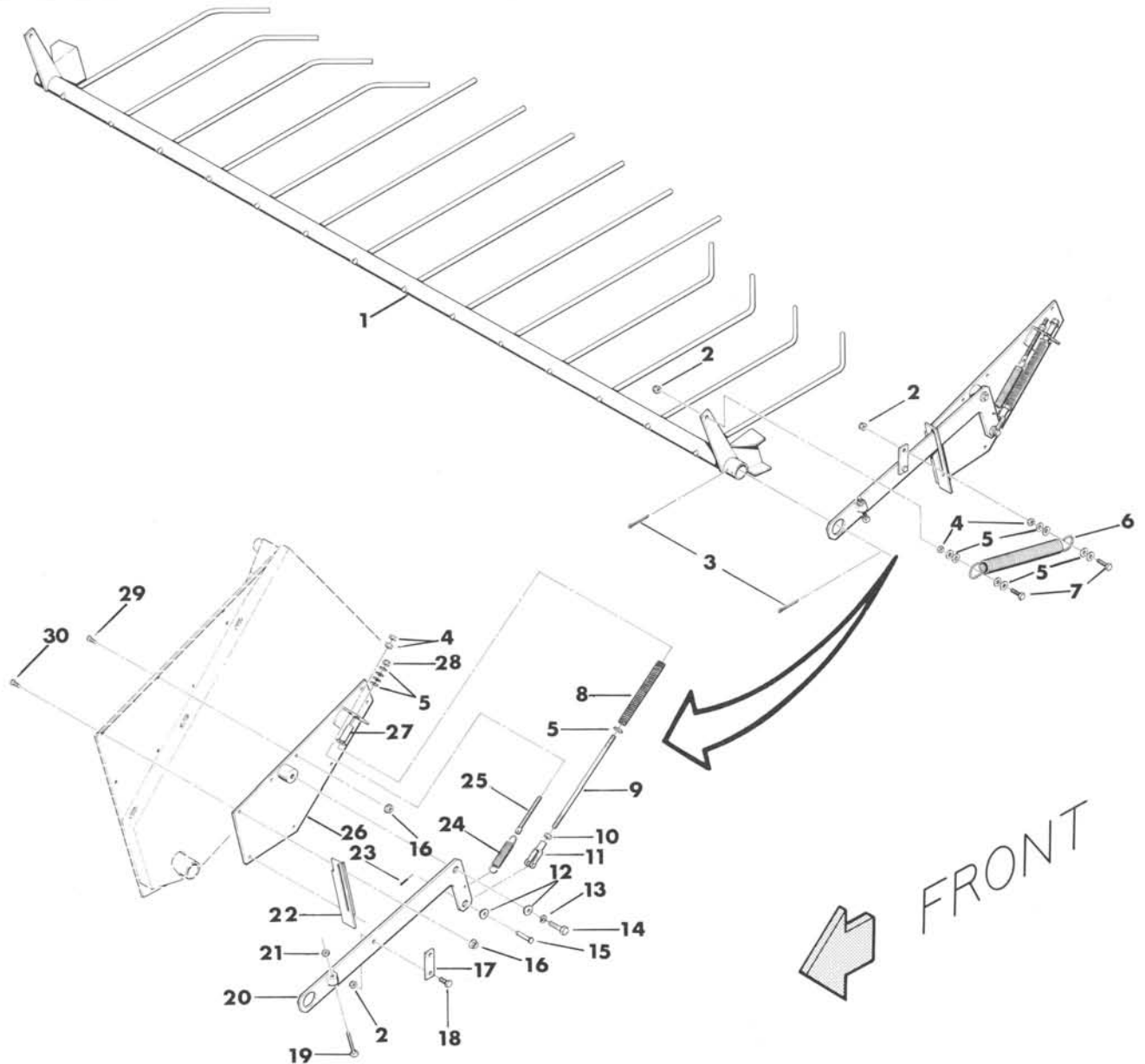
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	GRD0022383	WIND GUARD 76-1/2" WIDE	1
2	MNT0015759	WIND GUARD MOUNT	2
3	NCH0000313	5/16" NC HEX NUT - PLATED	8
4	WLK0000313	5/16" LOCKWASHER - PLATED	7
5	MNT0235170	L. H. WIND GUARD MOUNT	1
6	MNT0235171	R. H. WIND GUARD MOUNT	1
7	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	6
8	NCH0000375	3/8" NC HEX NUT - PLATED	14
9	WLK0000375	3/8" LOCKWASHER - PLATED	13
10	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	10
11	MNT0021879	WIND GUARD SPRING MOUNT	1
12	STO0021878	WIND GUARD ROTATIONAL STOP	1
13	WCT0000313	5/15" FLATWASHER - PLATED	2
14	WCT0000375	3/8" FLATWASHER - PLATED	2
15	SCC0030005	3/8 X 1-3/4 NC HT CS - PLATED	1
16	F 0001517	RETURN SPRING	1
17	SMS0000304	5/16X 1 EYE BOLT - F-1	1

# WIND GUARD



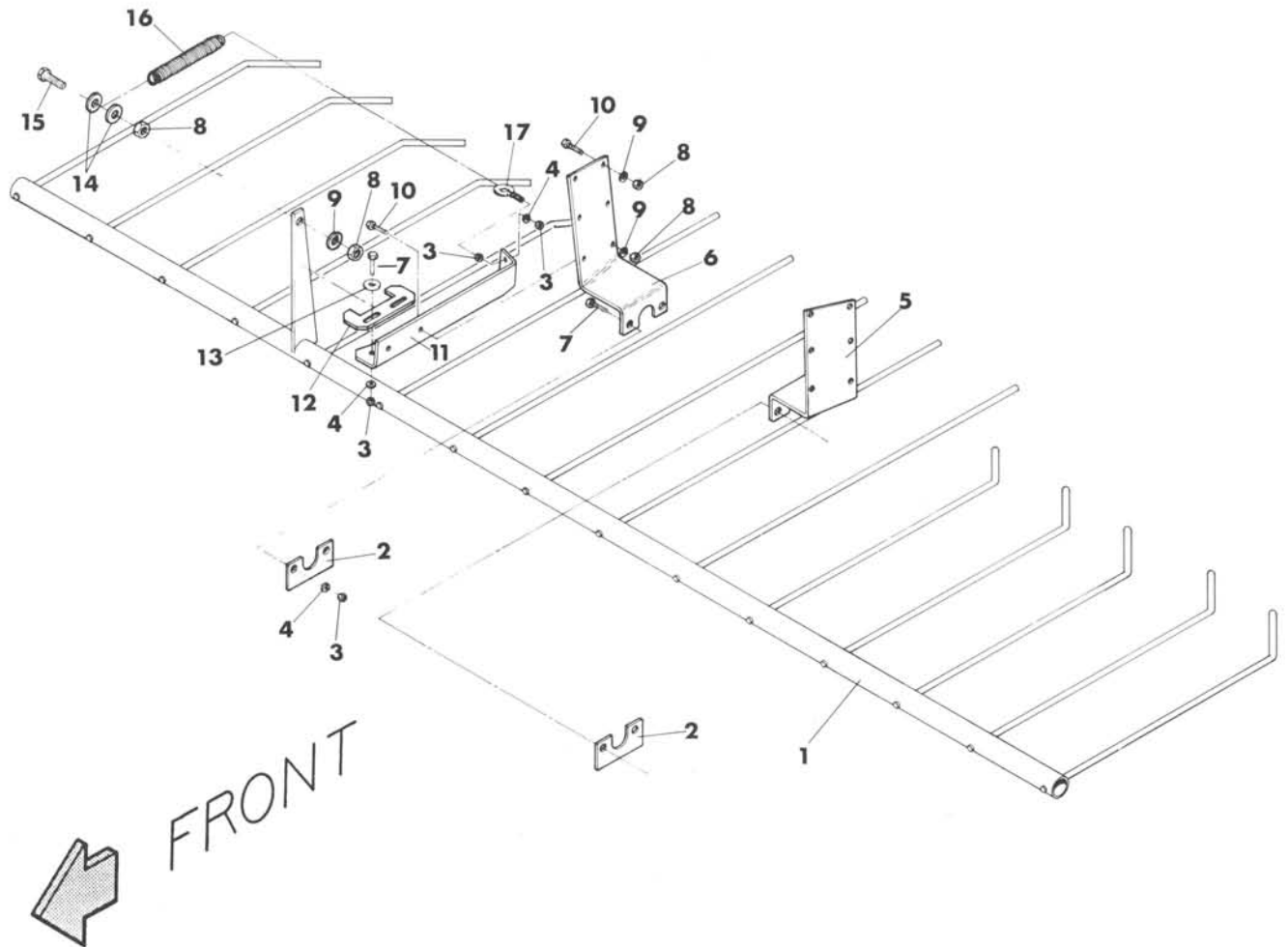
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	GRD0021541	WIND GUARD	1
2	MNT0015759	WIND GUARD MOUNT	2
3	NCH0000313	5/16" NC HEX NUT - PLATED	8
4	WLK0000313	5/16" LOCKWASHER - PLATED	7
5	MNT0235170	L. H. WIND GUARD MOUNT	1
6	MNT0235171	R. H. WIND GUARD MOUNT	1
7	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	6
8	NCH0000375	3/8" NC HEX NUT - PLATED	14
9	WLK0000375	3/8" LOCKWASHER - PLATED	13
10	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	10
11	MNT0021879	WIND GUARD SPRING MOUNT	1
12	STO0021878	WIND GUARD ROTATIONAL STOP	1
13	WCT0000313	5/15" FLATWASHER - PLATED	2
14	WCT0000375	3/8" FLATWASHER - PLATED	2
15	SCC0030005	3/8 X 1-3/4 NC HT CS - PLATED	1
16	F 0001517	TRIP SPRING	1
17	SMS0000304	5/16X 1 EYE BOLT - F-1	1

# WIND GUARD ( 98-1/2" WIDE )

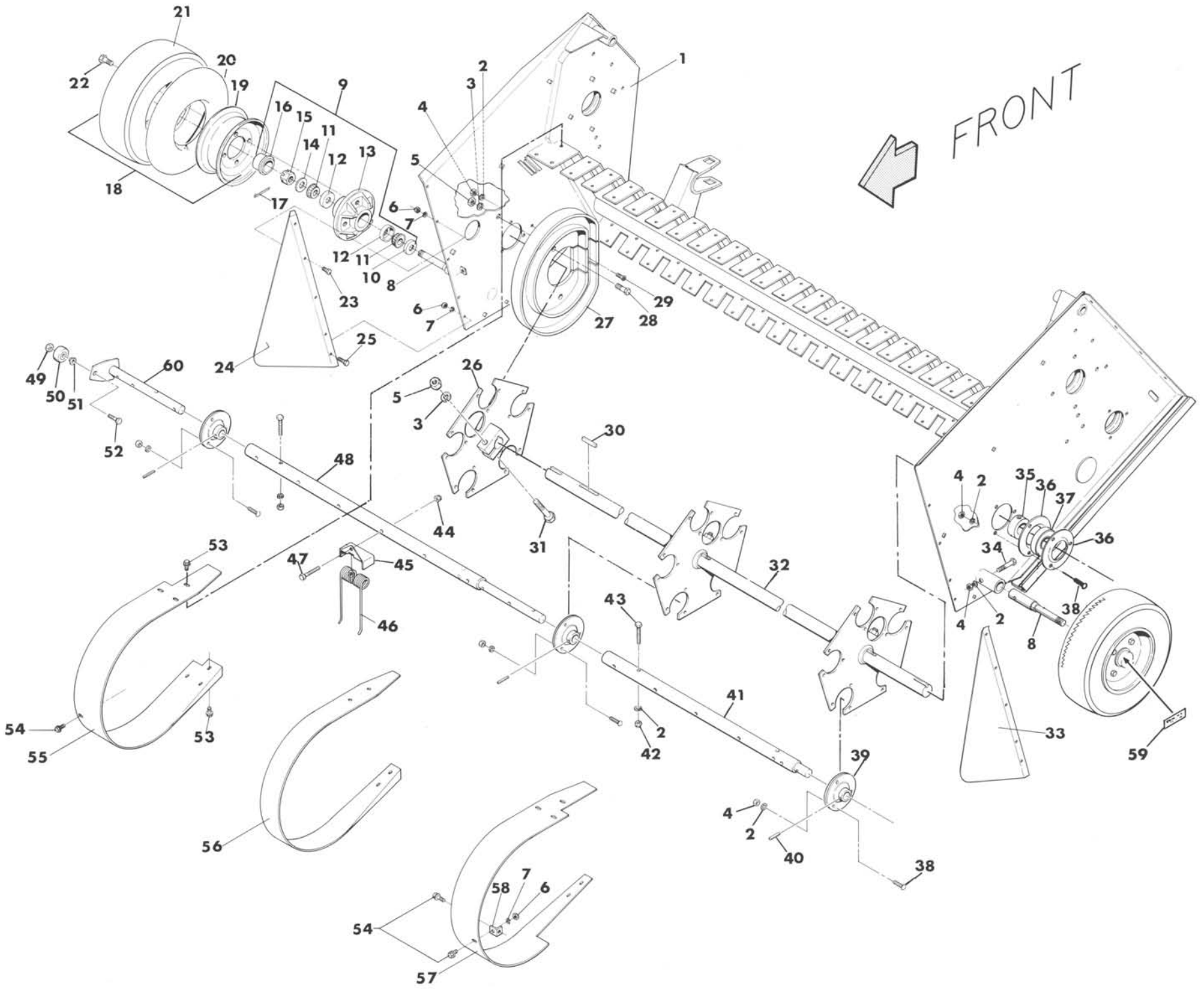


REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	GRD0025282	WIND GUARD 98-1/2" WIDE	1	18	SCC0030002	3/8 X 1 NC HT CS - PLATED	2
2	NCE0000375	3/8" NC ESNA NUT - PLATED	6	19	SQS5003000	1/2 X 3 SQUARE HD SCREW	2
3	COT0000807	3/16 X 2-1/2 COTTER PIN	4	20	LEV2527900	L.H. MNTD WINDGRD SPRING LEVER	1
4	NCH0000375	3/8" NC HEX NUT - PLATED	8	20	LEV2527901	R.H. MNTD WINDGRD SPRING LEVER	1
5	WCT0000375	3/8" FLATWASHER - PLATED	24	21	NCJ0000500	1/2" NC JAM NUT - PLATED	2
6	F 0001517	RETURN SPRING	2	22	GUD2527800	L. H. WIND GUARD MOUNT GUIDE	1
7	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	4	22	GUD2527801	R. H. WIND GUARD MOUNT GUIDE	1
8	SPG0025309	WINDGUARD OVERTRAVEL SPRING	2	23	COT0000502	1/8 X 1 COTTER PIN	2
9	ROD0025329	WIND GUARD SPRING ADJUST ROD	2	24	SPG0010555	WIND GUARD TENSION SPRING	2
10	NFH0000375	3/8" NF HEX NUT - PLATED	2	25	FT 0006205	ADJUSTING SCREW	2
11	06-125	3/8 CLEVIS	2	26	MNT2527600	L.H. WIND GUARD MOUNT	1
12	F 0000440	FERRULE	4	26	MNT2527601	R.H. WIND GUARD MOUNT	1
13	WLK0000375	3/8" LOCKWASHER - PLATED	2	27	SPC0025340	MNTD WINDGRD SPG SPACER/SLIDER	2
14	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	2	28	NFE0000375	3/8" NF ESNA NUT - PLATED	2
15	06-126	3/8 CLEVIS PIN	2	29	SBH0020001	5/16 X 3/4 NC BUTTON HD SC	12
16	NMS0000117	5/16" NC WHIZ NUT - PLATED	16	30	SBH0020002	5/16 X 1 NC BUTTON HD CS	4
17	LNK0025281	WIND GUARD SPRING LINK	2				

# WIND GUARD ( 96-1/2" WIDE )



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	GRD0023034	WIND GUARD 96-1/2" WIDE	1
2	MNT0015759	WIND GUARD MOUNT	2
3	NCH0000313	5/16" NC HEX NUT - PLATED	8
4	WLK0000313	5/16" LOCKWASHER - PLATED	7
5	MNT0235170	L. H. WIND GUARD MOUNT	1
6	MNT0235171	R. H. WIND GUARD MOUNT	1
7	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	6
8	NCH0000375	3/8" NC HEX NUT - PLATED	14
9	WLK0000375	3/8" LOCKWASHER - PLATED	13
10	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	10
11	MNT0021879	WIND GUARD SPRING MOUNT	1
12	STO0021878	WIND GUARD ROTATIONAL STOP	1
13	WCT0000313	5/15" FLATWASHER - PLATED	2
14	WCT0000375	3/8" FLATWASHER - PLATED	2
15	SCC0030005	3/8 X 1-3/4 NC HT CS - PLATED	1
16	F 0001517	RETURN SPRING	1
17	SMS0000304	5/16X 1 EYE BOLT - F-1	1

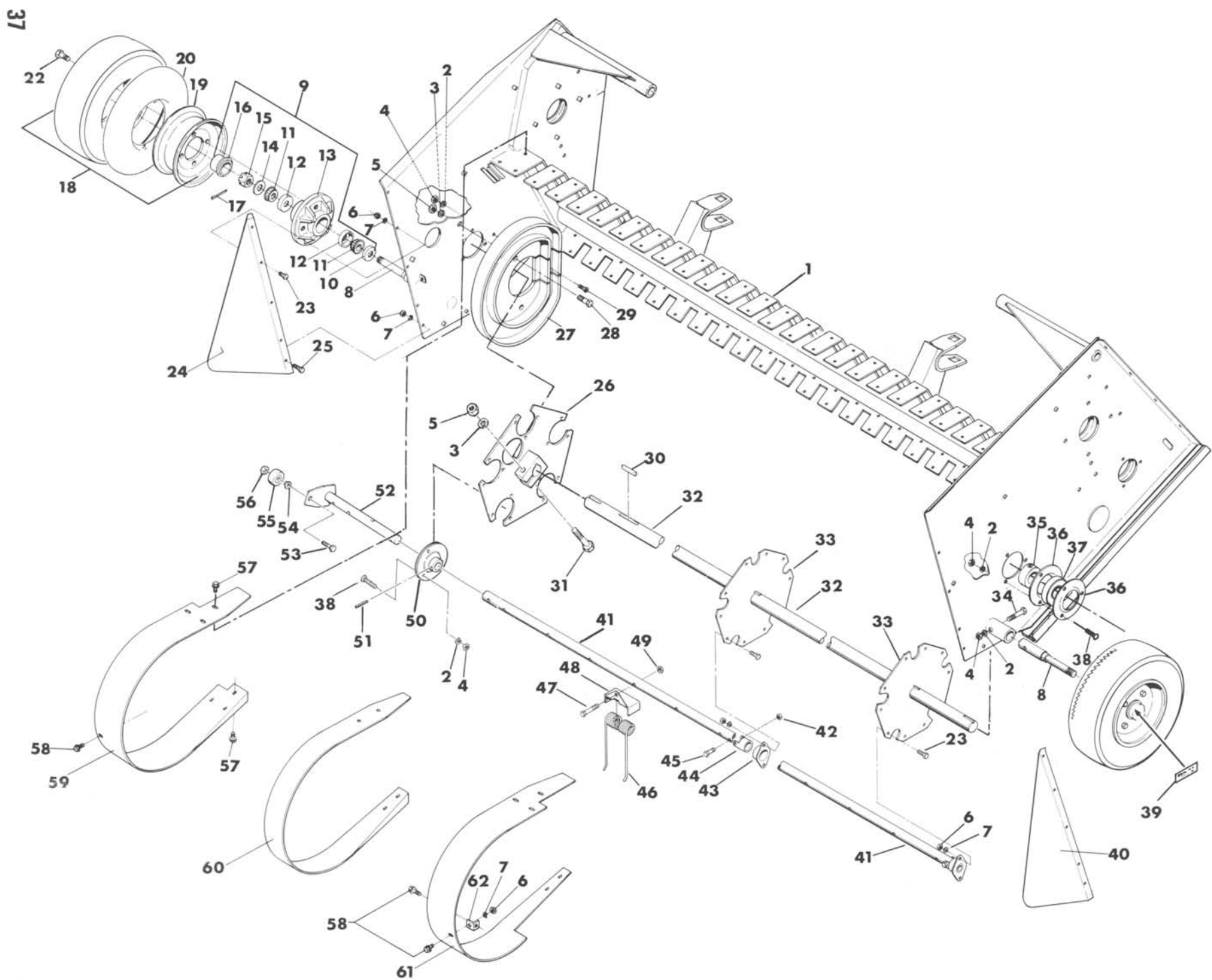


80" PICKUP REEL COMPONENTS

**80" PICKUP REEL COMPONENTS  
(PART OF PCY0168-13 80" PICKUP ASSEMBLY COMPLETE)**

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PCY0017583	PICKUP FRAME ASSEMBLY	1	31	SCC0050011	1/2 X 3-1/4 NC HT CS - PLATED	3
2	WLK0000375	3/8" LOCKWASHER - PLATED	49	32	SHF0017650	PICKUP REEL SHAFT	1
3	WLK0000500	1/2" LOCKWASHER - PLATED	7	33	FEN1763200	L. H. PICKUP FENDER FLARE	1
4	NCH0000375	3/8" NC HEX NUT - PLATED	49	34	SCC0030007	3/8 X 2-1/4 NC HT CS - PLATED	2
5	NCH0000500	1/2" NC HEX NUT - PLATED	7	35	F 0008381	LOCKING COLLAR F/F8102	2
6	NCH0000313	5/16" NC HEX NUT - PLATED	14	36	F 0008383	FLANGETTE-NO ZERK F/F8102	4
7	WLK0000313	5/16" LOCKWASHER - PLATED	14	37	F 0008380	BEARING & LOCK COLLAR F/F8102	2
8	SPN0017647	**1-5/16**P/U WHEEL SPINDLE	2	38	CRB3751000	3/8 X 1 CARRIAGE BOLT W/NUT	6
9	HUB0000348	HUB W/BRGS & SEALS	2	39	BRG0001101	TOOTH BAR BEARING	15
10	SEL0034823	SEAL F/HUB	2	40	ZZ 0000715	1/4 X 1-3/4 ROLL PIN	15
11	F 0001909	BEARING CONE	4	41	BAR0023066	LEFT TOOTH BAR	5
12	F 0001654	OUTER BEARING CUP	4	42	NCE0000375	3/8" NC ESNA NUT - PLATED	10
13	HUB0000B12	WHEEL HUB	2	43	SCC0030006	3/8 X 2 NC HT CS - PLATED	10
14	ZZ 0000219	1 X 2 X 14 GA MACHINE BUSHING	2	44	NFX0000375	3/8" NF FLEX-LOCK NUT	55
15	NFC0010000	1" NF CASTLE NUT	2	45	MNT0013456	PICKUP TOOTH MOUNT	55
16	CAP0046749	CAP F/HUB348	2	46	PCY0013464	PICKUP FINGER	55
17	COT0000502	1/8 X 1 COTTER PIN	2	47	SFC0030007	3/8 X 2-1/4 NF HT CS - PLATED	55
18	WHL0401530	WHL&TIR ASB 480 X 8	2	48	BAR0023069	RIGHT TOOTH BAR	5
19	WHL0412530	WHEEL 8 X 3.75	2	49	NCJ0000500	1/2" NC JAM NUT - PLATED	5
20	TIR0199128	4.00 X 8 TUBE F/TIR4008	2	50	BRG0002029	CAM FOLLOWER BEARING	5
21	TIR0004008	TIRE FOR P/U (4.00 X 8 4PLY)	2	51	BSH0006231	CAM LVR ROLLER BUSHING-ADV P/U	5
22	SMS0005393	LUG BOLT	8	52	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	5
23	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	4	53	SMS0000198	5/16 X 1/2 NC WHIZ BOLT-PLATED	96
24	FEN1763201	R. H. PICKUP FENDER FLARE	1	54	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	4
25	SCC0020002	5/16 X 1 NC HT CS - PLATED	6	55	PCY0022861	RIGHT STRIPPER	1
26	PCY0023053	PICKUP REEL PLATE	3	56	PCY0025860	P/U CTR STRIPPER	21
27	CAM0017414	PICKUP REEL CAM	1	57	PCY0025859	LEFT STRIPPER	1
28	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	2	58	PCY0017634	P/UP STRIPPER MOUNT ANGLE	1
29	SCO0000303	3/8 X 1-1/4 NC FH SOCKET CS	2	59	FD 0023951	LUG NUT DECAL	2
30	F 0007904	3/8 X 3/8 X 2 KEY	3	60	LEV0023055	TOOTH BAR CAM LEVER	5

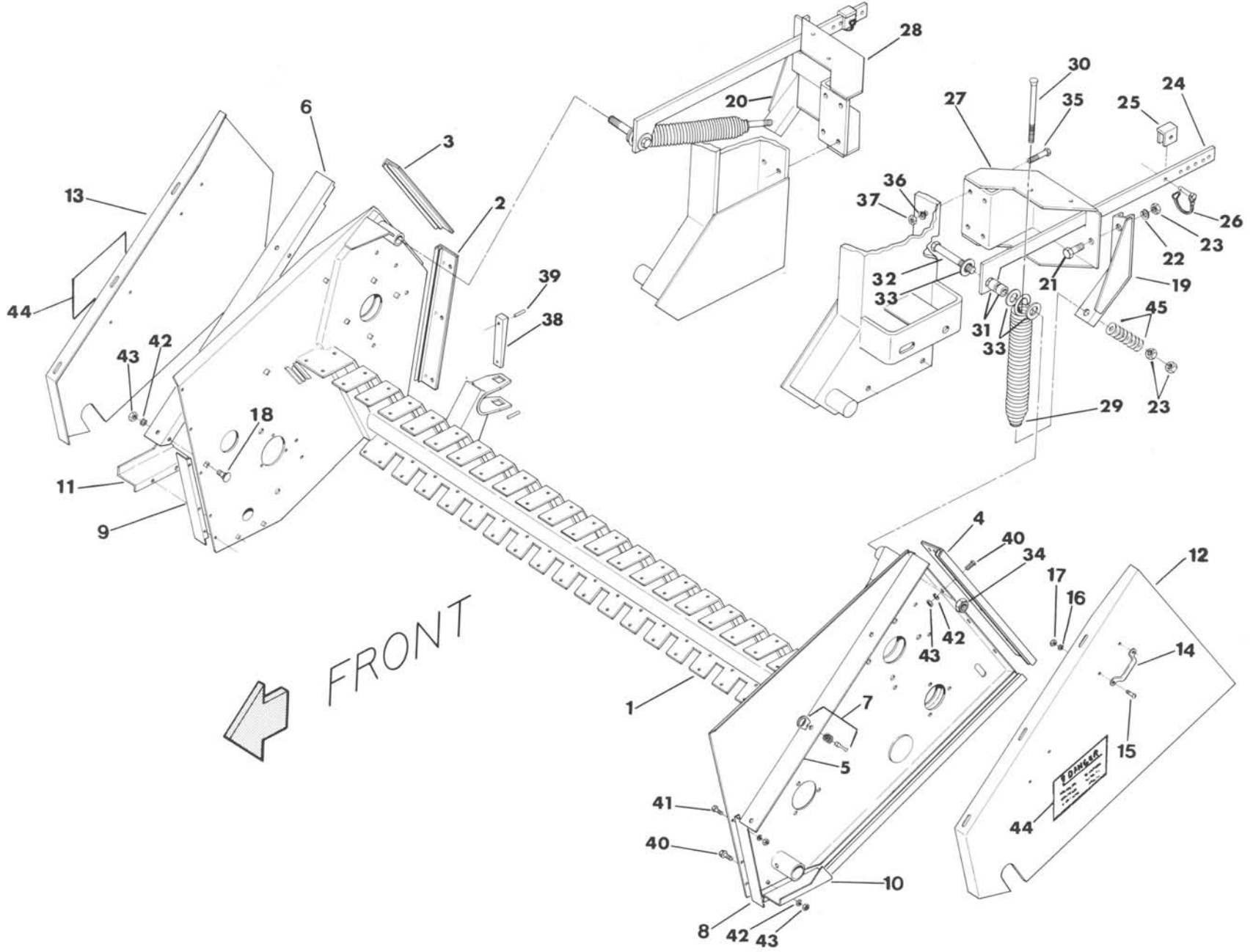
93" & 100" PICKUP REEL COMPONENTS





**93" & 100" PICKUP REEL COMPONENTS  
(PART OF PCY2586400 93" & PCY2586300 100" PICKUP  
ASSEMBLIES COMPLETE)**

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PCY0025864	PICK UP FRAME ASSY 93"	1	35	F 0008381	LOCKING COLLAR F/F8102	2
1	PCY0025863	PICKUP FRAME ASSY 100"	1	36	F 0008383	FLANGETTE-NO ZERK F/F8102	4
2	WLK0000375	3/8" LOCKWASHER - PLATED	29	37	F 0008380	BEARING & LOCK COLLAR F/F8102	2
3	WLK0000500	1/2" LOCKWASHER - PLATED	7	38	CRB3751000	3/8 X 1 CARRIAGE BOLT W/NUT	21
4	NCH0000375	3/8" NC HEX NUT - PLATED	29	39	FD 0023951	LUG NUT DECAL	2
5	NCH0000500	1/2" NC HEX NUT - PLATED	7	40	FEN1763200	L. H. PICKUP FENDER FLARE	1
6	NCH0000313	5/16" NC HEX NUT - PLATED	31	41	BAR0025204	P/U TOOTH BAR PIPE 93"	5
7	WLK0000313	5/16" LOCKWASHER - PLATED	31	41	BAR0025316	P/U TOOTH BAR PIPE 100"	5
8	SPN0017647	**1-5/16**P/U WHEEL SPN	2	42	NCE0000250	1/4" NC ESNA NUT - PLATED	10
9	HUB0000348	HUB W/BRGS & SEALS	2	43	HSN0017505	P/UP TOOTH BAR BRG HSG-ASSEMBLY	10
10	SEL0034823	SEAL F/HUB	2	44	BRG0017508	NYLON TOOTH BAR BEARING	10
11	F 0001909	BEARING CONE	4	45	SCC0010006	1/4 X 2 NC HT CS - PLATED	10
12	F 0001654	OUTER BEARING CUP	4	46	PCY0013464	PICKUP FINGER 93"	65
13	HUB0000812	WHEEL HUB	2	46	PCY0013464	PICKUP FINGER 100"	70
14	ZZ 0000219	1 X 2 X 14 GA MACHINE BUSHING	2	47	SFC0030007	3/8 X 2-1/4 NF HT CS -PLD 93"	65
15	NFC0010000	1" NF CASTLE NUT	2	47	SFC0030007	3/8 X 2-1/4 NF HT CS -PLD 100"	70
16	CAP0046749	CAP F/HUB348	2	48	MNT0013456	PICKUP TOOTH MOUNT 93"	65
17	COT0000502	1/8 X 1 COTTER PIN	2	48	MNT0013456	PICKUP TOOTH MOUNT 100"	70
18	WHL0401530	WHL&TIR ASB 480 X 8	2	49	NFX0000375	3/8" NF FLEX-LOCK NUT 93"	65
19	WHL0412530	WHEEL 8 X 3.75	2	49	NFX0000375	3/8" NF FLEX-LOCK NUT 100"	70
20	TIR0199128	4.00 X 8 TUBE F/TIR4008	2	50	BRG0001101	1590 TOOTH BAR BEARING	5
21	TIR0004008	TIRE FOR P/U (4.00 X 8 4PLY)	2	51	ZZ 0000715	1/4 X 1-3/4 ROLL PIN	5
22	SMS0005393	LUG BOLT	8	52	LEV0023055	TOOTH BAR CAM LEVER -1590	5
23	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	31	53	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	5
24	FEN1763201	R. H. PICKUP FENDER FLARE	1	54	BSH0006231	CAM LVR ROLLER BUSHING-ADV P/U	5
25	SCC0020002	5/16 X 1 NC HT CS - PLATED	6	55	BRG0002029	CAM FOLLOWER BEARING	5
26	PCY0023053	PICKUP REEL PLATE	1	56	NCJ0000500	1/2" NC JAM NUT - PLATED	5
27	CAM0017414	PICKUP REEL CAM	1	57	SMS0000198	5/16 X 1/2 NC WHIZ BLT-PLD 93"	107
28	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	2	57	SMS0000198	5/16 X 1/2 NC WHIZ BLT-PLD 100"	107
29	SCO0000303	3/8 X 1-1/4 NC FH SOCKET CS	2	58	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	3
30	F 0007904	3/8 X 3/8 X 2 KEY	3	59	PCY0025861	RIGHT STRIPPER	1
31	SCC0050011	1/2 X 3-1/4 NC HT CS - PLATED	3	60	PCY0025860	CENTER STRIPPER 93"	24
32	SHF0025191	PICKUP REEL SHAFT 93"	1	60	PCY0025860	CENTER STRIPPER 100"	27
32	SHF0025318	PICKUP REEL SHAFT 100"	1	61	PCY0025859	LEFT STRIPPER	1
33	PCY0017501	PICK UP REEL PLATE	2	62	PCY0017634	P/UP STRIPPER MOUNT ANGLE	1
34	SCC0030007	3/8 X 2-1/4 NC HT CS - PLATED	2				

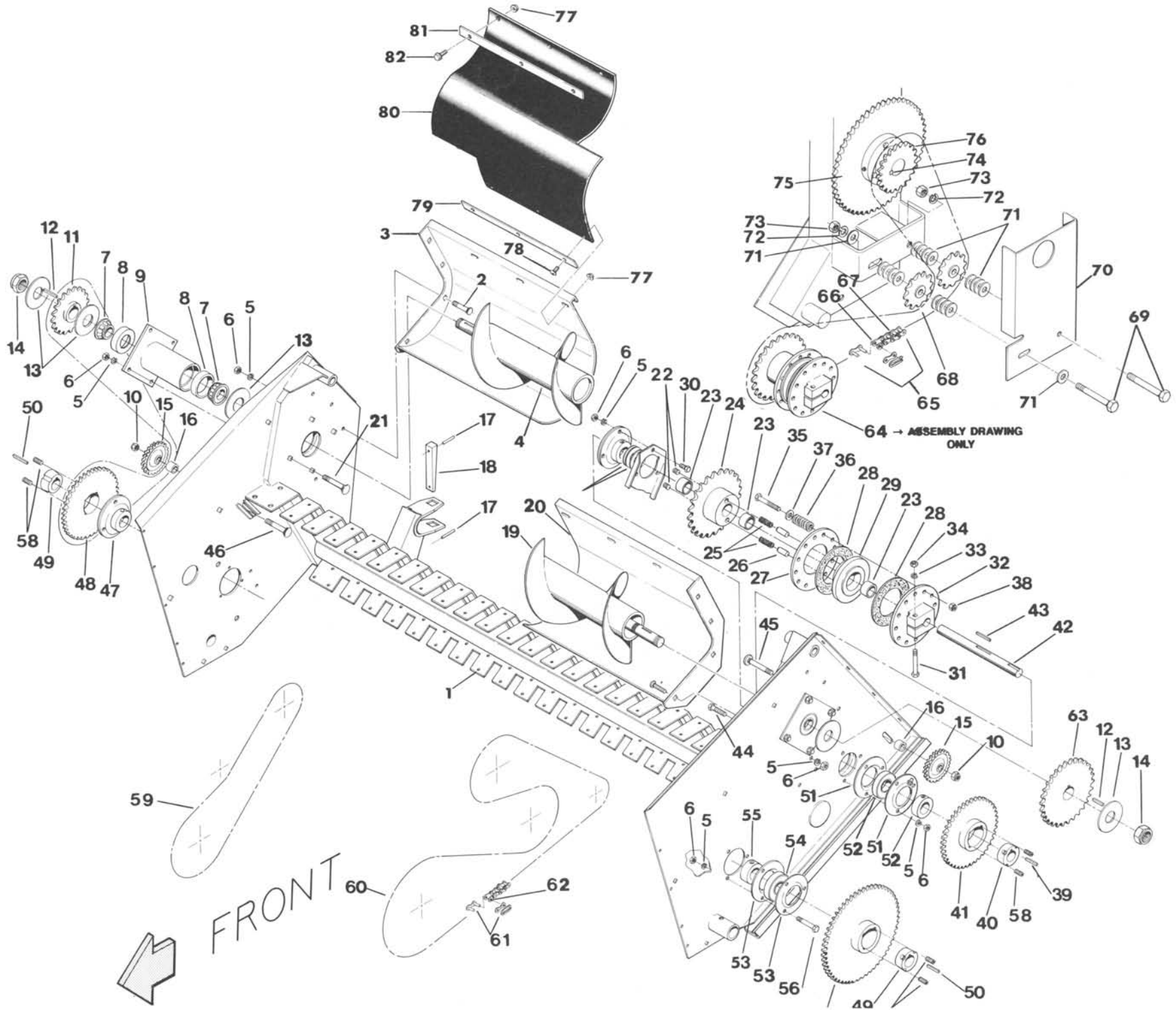


80", 93" & 100" PICKUP SHIELDS AND MOUNTS

**80", 93" & 100" PICKUP SHIELDS AND MOUNTS  
(PART OF PCY0168-13 80", PCY2586400 93", & PCY2586300 100" PICKUP  
ASSEMBLIES COMPLETE)**

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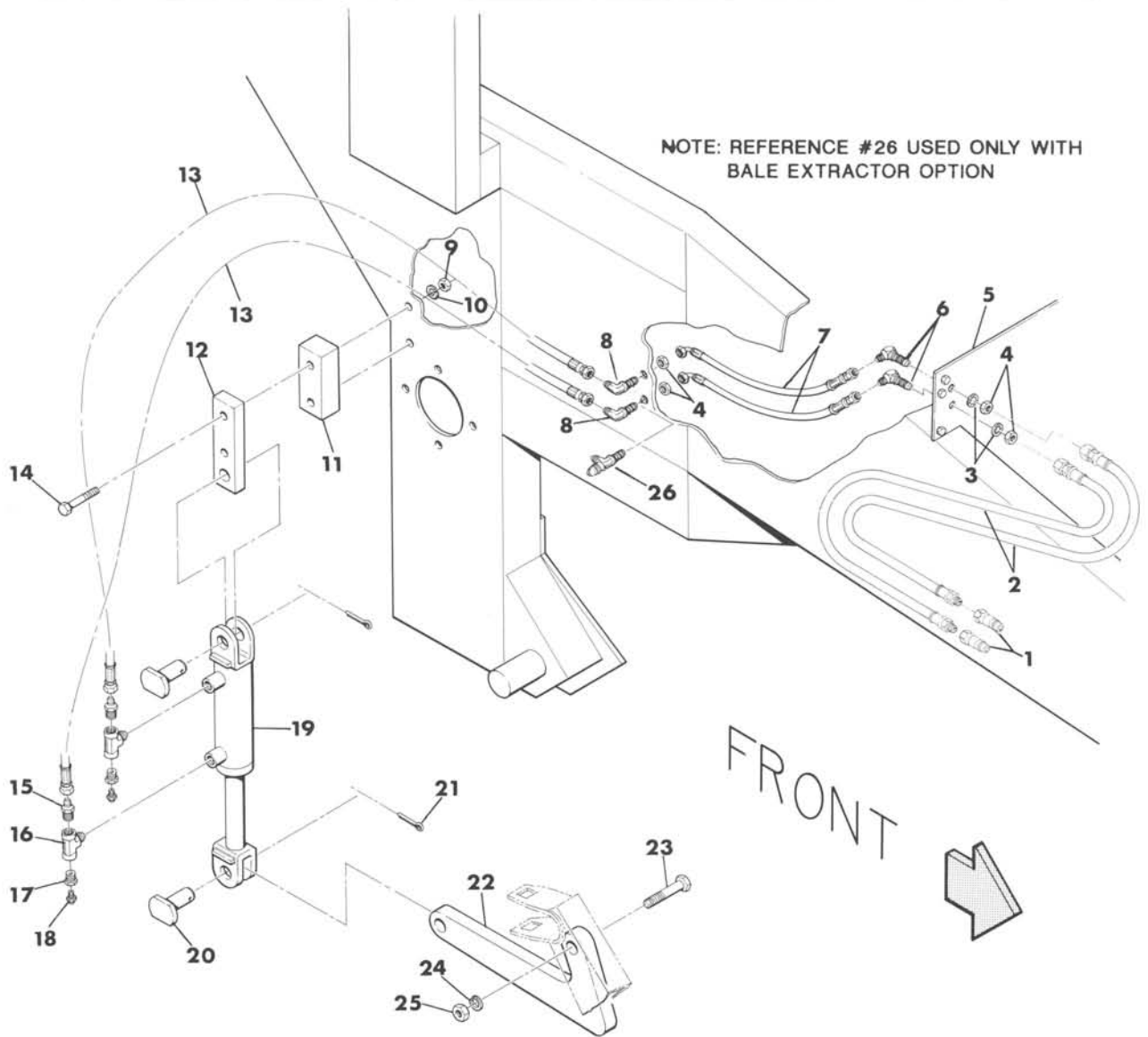
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PCY0017583	PICKUP FRAME ASSEMBLY 80"	1
1	PCY0025864	PICKUP FRAME ASSEMBLY 93"	1
1	PCY0025863	PICKUP FRAME ASSEMBLY 100"	1
2	GUD0018010	PICKUP SHIELD GUIDE ASSEMBLY	1
3	GUD0018011	PICKUP SHIELD GUIDE ASSEMBLY	1
4	GUD0018012	PICKUP SHIELD GUIDE ASSEMBLY	1
5	SUP1763300	L. H. PICKUP SHIELD SUPPORT	1
6	SUP1763301	R. H. PICKUP SHIELD SUPPORT	1
7	FST0010401	MED DUTY FOLDING HANDLE FASTNR	6
8	SUP1763500	L. H. PICKUP SHIELD SUPPORT	1
9	SUP1763501	R. H. PICKUP SHIELD SUPPORT	1
10	SHD0176360	L. H. PICKUP SHIELD BACKING	1
11	SHD0176361	R. H. PICKUP SHIELD BACKING	1
12	SHD0017637	PICKUP LEFT SHIELD	1
13	SHD0017638	PICKUP RIGHT SHIELD	1
14	HAN0000150	PLATED DOOR HANDLE	4
15	SMF1032500	10-32 X 1/2 FH MACHINE SCREW	8
16	WLK0000100	#10 LOCKWASHER - PLATED	8
17	NFH0001032	10-32 NF HEX NUT - PLATED	8
18	CRB3130750	5/16X 3/4 CARRIAGE BOLT	6
19	BKT1616200	L. H. P/U LIFT SPRING BRACKET	1
20	BKT1616201	R. H. P/U LIFT SPRING BRACKET	1
21	SCC0070003	5/8 X 1-1/4 NC HT CS - PLATED	2
22	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	2
23	NCH0000625	5/8" NC HEX NUT - PLATED	6
24	ARM0015684	LIFT ARM F/PICKUP	2
25	BKT0015687	P/UP LIFT STOP BRACKET	2
26	PIN0375125	3/8 X 1-1/4 SNAPPER PIN	2
27	BKT0235020	L. H. P/U LEFT SPG ANCHOR BKT	1
28	BKT0235021	R. H. P/U LEFT SPG ANCHOR BKT	1
29	SPG0017462	PICKUP LIFT SPRING	2
30	ANC0016029	PICKUP LIFT SPRING ANCHOR	2
31	SPC0016659	P/UP LIFT SPRING ANCHOR SPACER	4
32	SCC0000719	5/8 X 6-1/2 NC HT CS 80"	2
32	ROD0025263	PICKUP BALANCE SPRING ROD 93"	1
32	ROD0023005	PICKUP BALANCE SPRING ROD 100"	1
33	WCT0001000	1" FLATWASHER - PLATED	6
34	NCE0000625	5/8" NC ESNA NUT - PLATED	2
35	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	8
36	WLK0000375	3/8" LOCKWASHER - PLATED	8
37	NCH0000375	3/8" NC HEX NUT - PLATED	8
38	PIN0015507	PICKUP PIVOT PIN	2
39	ZZ 0000705	1/4 X 2 ROLL PIN	4
40	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	9
41	SCC0020002	5/16 X 1 NC HT CS - PLATED	6
42	WLK0000313	5/16" LOCKWASHER - PLATED	25
43	NCH0000313	5/16" NC HEX NUT - PLATED	25
44	FD 0023576	DECAL "DANGER!LOOK & LISTEN"	2
44	FD 000059E	DECAL - EUROPEAN VERSION	2
45	WCT0000625	5/8" FLATWASHER - PLATED	16



**80", 93" & 100" PICKUP DRIVE COMPONENTS  
(PART OF PCY0168-13 80", PCY2586400 93", & PCY2586300 100" PICKUP  
ASSEMBLIES COMPLETE)**

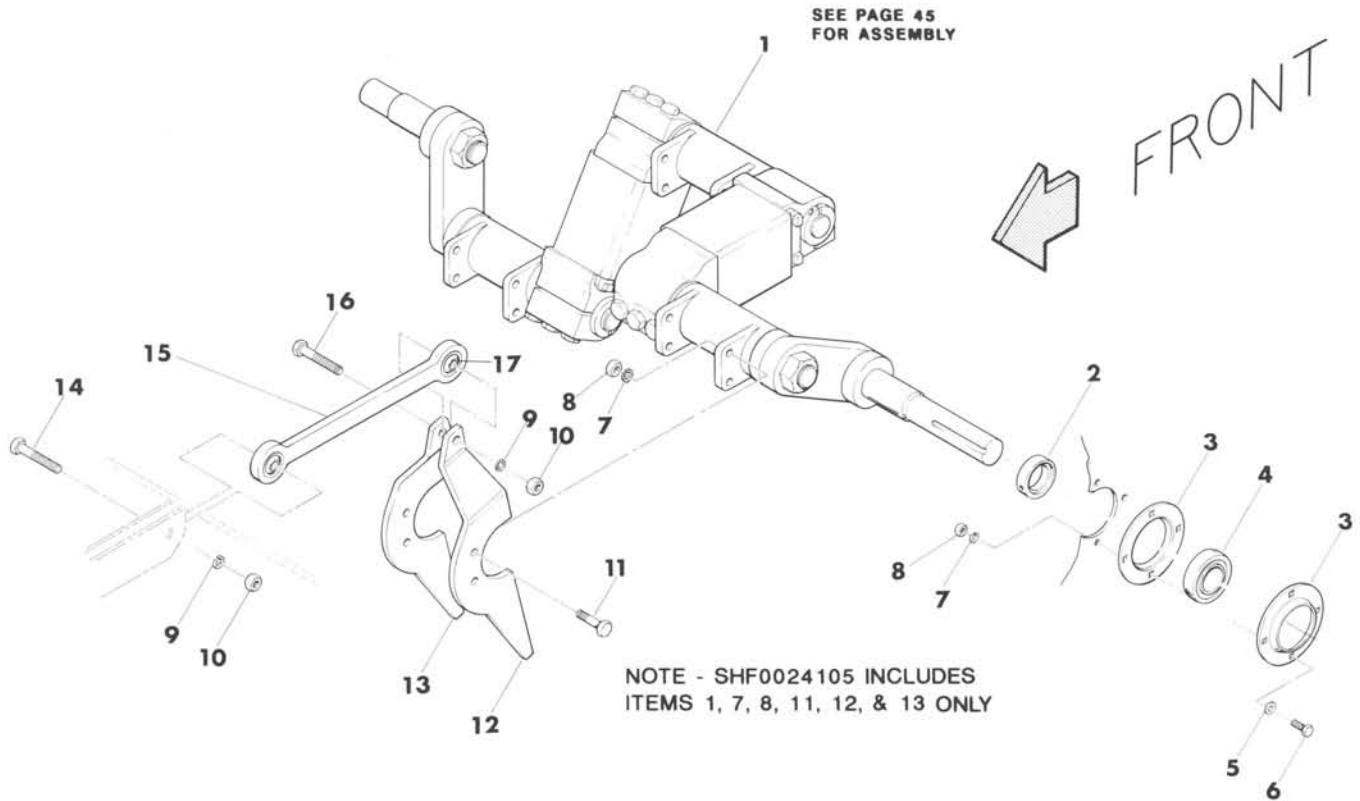
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PCY0017583	PICKUP FRAME ASSEMBLY 80"	1	39	ZZ 0000406	1/4 X 1/4 X 1 KEY	1
1	PCY0025864	PICKUP FRAME ASSEMBLY 93"	1	40	BSH1252012	1-1/4 BORE BUSHING	1
1	PCY0025863	PICKUP FRAME ASSEMBLY 100"	1	41	SPK0005041	SPROCKET 50BTL41 TAPER LOCK	1
2	CRB3752000	3/8 X 2 CARRIAGE BOLT	8	42	SHF0017651	PICKUP DRIVE SHAFT 80"	1
3	AUG1762201	R.H. PICKUP AUGER TROUGH 80"	1	42	SHF0025234	PICKUP DRIVE SHAFT 93"	1
3	AUG0026179	R.H. PICKUP AUGER TROUGH 93"	1	42	SHF0025319	PICKUP DRIVE SHAFT 100"	1
3	AUG2532801	R.H. PICKUP AUGER TROUGH 100"	1	43	ZZ 0000454	1/4 X 1/4 X 2 KEY	1
4	AUG0023176	PICKUP RIGHT AUGER ASSY 80"	1	44	SCC0030006	3/8 X 2 NC HT CS - PLATED	3
4	AUG0025184	PICKUP RIGHT AUGER ASSY 93"	1	45	CRB5003750	1/2 X 3-3/4 CARRIAGE BOLT	1
4	AUG0025320	PICKUP RIGHT AUGER ASSY 100"	1	46	CRB5003000	1/2 X 3 CARRIAGE BOLT	1
5	WLK0000375	3/8" LOCKWASHER - PLATED	23	47	F 0008102	BEARING ASSY	2
6	NCH0000375	3/8" NC HEX NUT - PLATED	23	48	SPK0000536	SPROCKET -50BTL36	1
7	BRG0067000	BEARING COMPLETE	4	49	BSH0001021	1-3/8 BORE X 3/8 KEYWAY BUSHG	1
8	F 0008011	OUTER WHEEL BEARING CUP	4	50	ZZ 0000438	3/8 X 3/8 X 1 KEY	2
9	HSN0017659	P/UP AUGER SHAFT BRG HSN 80"	2	51	BRG0000063	FLANGETTE G62MSB	4
9	HSN0025199	PU AUGER SHAFT BRG HSN 93&100	2	52	BRG0000103	1-1/4" BEARING & COLLAR	2
10	NCJ0000500	1/2" NC JAM NUT - PLATED	2	53	F 0008383	FLANGETTE-NO ZERK F/F8102	2
11	SPK0005023	SPK 1-1/4BORE 1/4 KW 2SS UST	1	54	F 0008380	BEARING & LOCK COLLAR F/F8102	2
12	ZZ 0000450	1/4 X 1/4 X 1-1/8 KEY	2	55	F 0008381	LOCKING COLLAR F/F8102	2
13	WAS0015783	HARDENED ZZ228 MACHINE BUSHING	6	56	CRB3751000	3/8 X 1 CARRIAGE BOLT W/NUT	6
14	F 0008080	1-1/4 NF ESNA NUT-PLATED	2	57	SPK0000554	SPROCKET - 50BTL54	1
15	SPK0002416	IDLER SPROCKET - AG2416A	2	58	SCO0000403	7/16 X 7/8 NC FH SOCKET CS	6
16	SPC0017669	P/UP IDLER SPROCKET SPACER	2	59	CHN0005087	CHAIN - RC50 X 87 PITCH	1
17	ZZ 0000705	1/4 X 2 ROLL PIN	4	59	F 0000025	CONNECTING LINK-RC50	1
18	PIN0015507	PICKUP PIVOT PIN	2	59	F 0000123	#50 OFFSET LINK	1
19	AUG0023174	PICKUP LEFT AUGER ASSY 80"	1	60	CHN0050177	CHAIN - RC50 X 177 PITCH	1
19	AUG0025183	PICKUP LEFT AUGER ASSY 93"	1	61	F 0000025	CONNECTING LINK-RC50	1
19	AUG0025323	PICKUP LEFT AUGER ASSY 100"	1	62	F 0000123	#50 OFFSET LINK	1
20	AUG1762200	L.H. PICKUP AUGER TROUGH 80"	1	63	SPK0005035	SPK 1-1/4BORE 1/4 KW 2SS	1
20	AUG0026178	L.H. PICKUP AUGER TROUGH 93"	1	64	DRW0017772	PICKUP DRIVE ASSEMBLY	1
20	AUG2532800	L.H. PICKUP AUGER TROUGH 100"	1	65	F 0000760	CONNECTING LINK - RC60	1
21	CRB3752000	3/8 X 2 CARRIAGE BOLT	8	66	F 0000759	OFFSET LINK - RC60	1
22	HYD3169030	3/8 SOCKET HD STEEL PIPE PLUG	2	67	CHN0006086	CHAIN - #60 X 86 PITCH	1
23	BRG0020016	P/U DRIVE SHAFT BUSHING	3	68	SPK011536S	IDLER SPOCKET - 010-6015S	2
24	SPK0017769	P/UP DRIVE SPROCKET	1	69	SCC0070010	5/8 X 3 NC HT CS - PLATED	2
25	F 0001790	COMPRESSION SPRING F/CLUTCH	2	70	GRD0023446	PICKUP DRIVE CHAIN GUARD	1
26	F 0001791	CLUTCH PIN	2	71	WCT0000625	5/8" FLATWASHER - PLATED	18
27	CLH0017849	P/U CLUTCH DISC	1	72	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	2
28	F 0001793	FRICTION DISC F/PTO CLUTCH	2	73	NCH0000625	5/8" NC HEX NUT - PLATED	2
29	CLH0017767	PICKUP DRIVE CLUTCH	1	74	ZZ 0000414	1/2 X 1/2 X 1-1/4 KEY	1
30	SCC0030002	3/8 X 1 NC HT CS - PLATED	3	75	SPK0080360	SPROCKET 80SF36	1
31	SCC0050011	1/2 X 3-1/4 NC HT CS - PLATED	1	76	SPK0602202	SPROCKET, 60B22 2" FIN. BORE	1
32	CLH0017773	P/UP CLUTCH ADAPTER	1	77	NMS0000250	1/4" NC WHIZ NUT - PLATED	12
33	WLK0000500	1/2" LOCKWASHER - PLATED	1	78	SMT0001001	1/4 X 3/4 TH MACH SCREW-PLT	6
34	NCH0000500	1/2" NC HEX NUT - PLATED	1	79	BAR0026170	LOWER DEFLECTOR BLT RETAIN BAR	2
35	SCC0030011	3/8 X 3-1/4 NC HT CS - PLATED	4	80	BLT0026167	TROUGHT HAY DEFLECTOR BELT	2
36	F 0001797	CLUTCH PLT COMPRESSION SPRING	4	81	BAR0026169	UPPER DEFLECTOR BLT RETAIN BAR	2
37	WCT0000375	3/8" FLATWASHER - PLATED	4	82	SMS0000305	1/4 X 1 NC WHIZ BOLT-PLATED	6
38	NCE0000375	3/8" NC ESNA NUT - PLATED	4				

# PICKUP HYDRAULIC LIFT SYSTEM

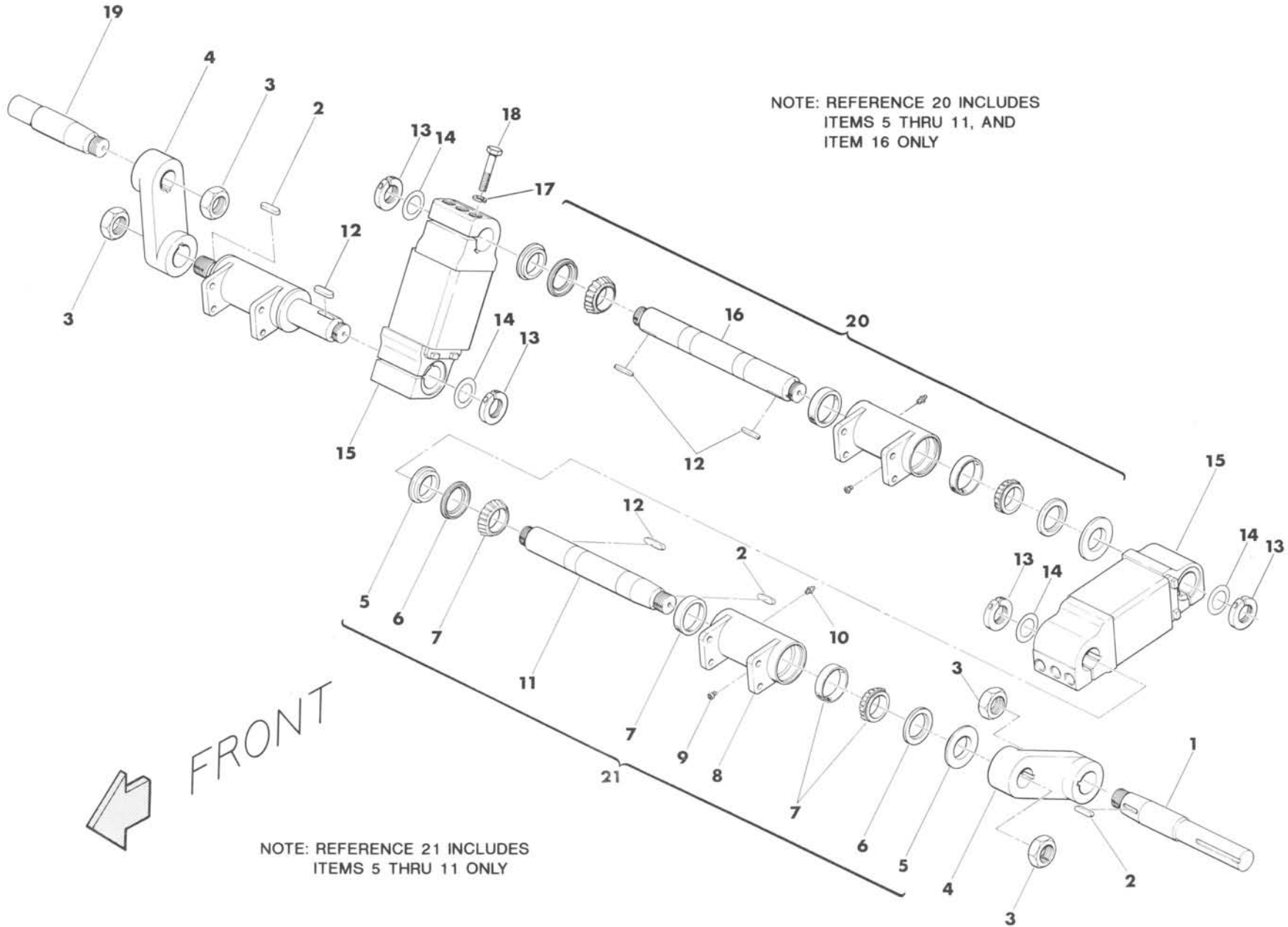


REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
	1	CPL0080104 1/2" HYDRAULIC QUICK COUPLER	2		14	SCC0050012 1/2 X 3-1/2 NC HT CS - PLATED	2
	2	HOS0016658 HYDRAULIC SWING DRAWBAR HOSE	2		15	HYD5205033 3/8 JIC X 3/8 NPT MALE CONN	2
	3	WIS0005625 9/16 INTERNAL STAR WASHER-PLT	4		16	HYD3609030 3/8 NPT STEEL MALE BRANCH TEE	2
	4	HYD5924030 3/8" BULKHEAD NUT	4		17	HYD3109032 3/8 X 1/4 STEEL PIPE BUSHING	2
	5	SHD0023442 FRONT LOWER SHEAVE SHIELD	1		18	HYD0000705 1/8 NPT MULTI-PURPOSE AIR VENT	2
	6	HYD5375030 3/8 JIC 45* BLKHD UNION ELBOW	2		19	CYL0000205 PICKUP LIFT CYLINDER	1
	7	HOS0024293 LONG PICKUP LIFT HOSE	2		20	HYP000FA2P CLEVIS PIN FOR CYL0000205	2
	8	HYD5525030 3/8 JIC X 90* BLKHD UNION ELB	2		21	COT0000805 3/16 X 2 COTTER PIN	2
	9	NCH0000500 1/2" NC HEX NUT - PLATED	2		22	ARM0024083 PICKUP LIFT ARM	1
	10	WLK0000500 1/2" LOCKWASHER - PLATED	2		23	SCC0080012 3/4 X 3-1/2 NC HT CS - PLATED	1
	11	SPC0024097 PICKUP LIFT CYL MOUNT SPACER	1		24	WLK0000750 3/4" LOCKWASHER - PLATED	1
	12	MNT0024096 PICKUP LIFT CYLINDER MOUNT	1		25	NCH0000750 3/4" NC HEX NUT - PLATED	1
	13	HOS0020760 PICKUP LIFT CYLINDER HOSE	2		26	HYD5726030 3/8 JIC BULKHEAD RUN TEE	1

# FEEDER CRANK AND TINES



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHF0023127	FEEDER CRANK SHAFT ASSEMBLY	1
2	BRG0002002	ECCENTRIC COLLAR F/BRG 2000	2
3	BRG0002001	BEARING STAMPING F/BRG2000	4
4	BRG0002000	CRANK BEARING	2
5	WAS0000104	1/2 STRUCTURAL WASHER	8
6	SFC0050004	1/2 X 1-1/2 NF HT CS - PLATED	8
7	WLK0000500	1/2" LOCKWASHER - PLATED	20
8	NFH0080500	1/2" NF HEX NUT - GRADE 8	20
9	WLK0000625	5/8" MEDIUM LOCKWASHER - PLATED	6
10	NCH0000625	5/8" NC HEX NUT - PLATED	6
11	SFC0080505	1/2 X 1-3/4 NF GR 8 CAP SCREW	12
12	TIN0231340	L. H. FEEDER TINE	3
13	TIN0231341	R. H. FEEDER TINE	3
14	SCC0070007	5/8 X 2-1/4 NC HT CS - PLATED	3
15	LNK0023133	FEEDER TINE LINK WITH BEARINGS	3
16	SCC0070010	5/8 X 3 NC HT CS - PLATED	3
17	BRG0106250	FEEDER TINE LINK BEARING	A/R
18	SHF0024105	CRANK SHAFT ASSY, WITH TINES	1

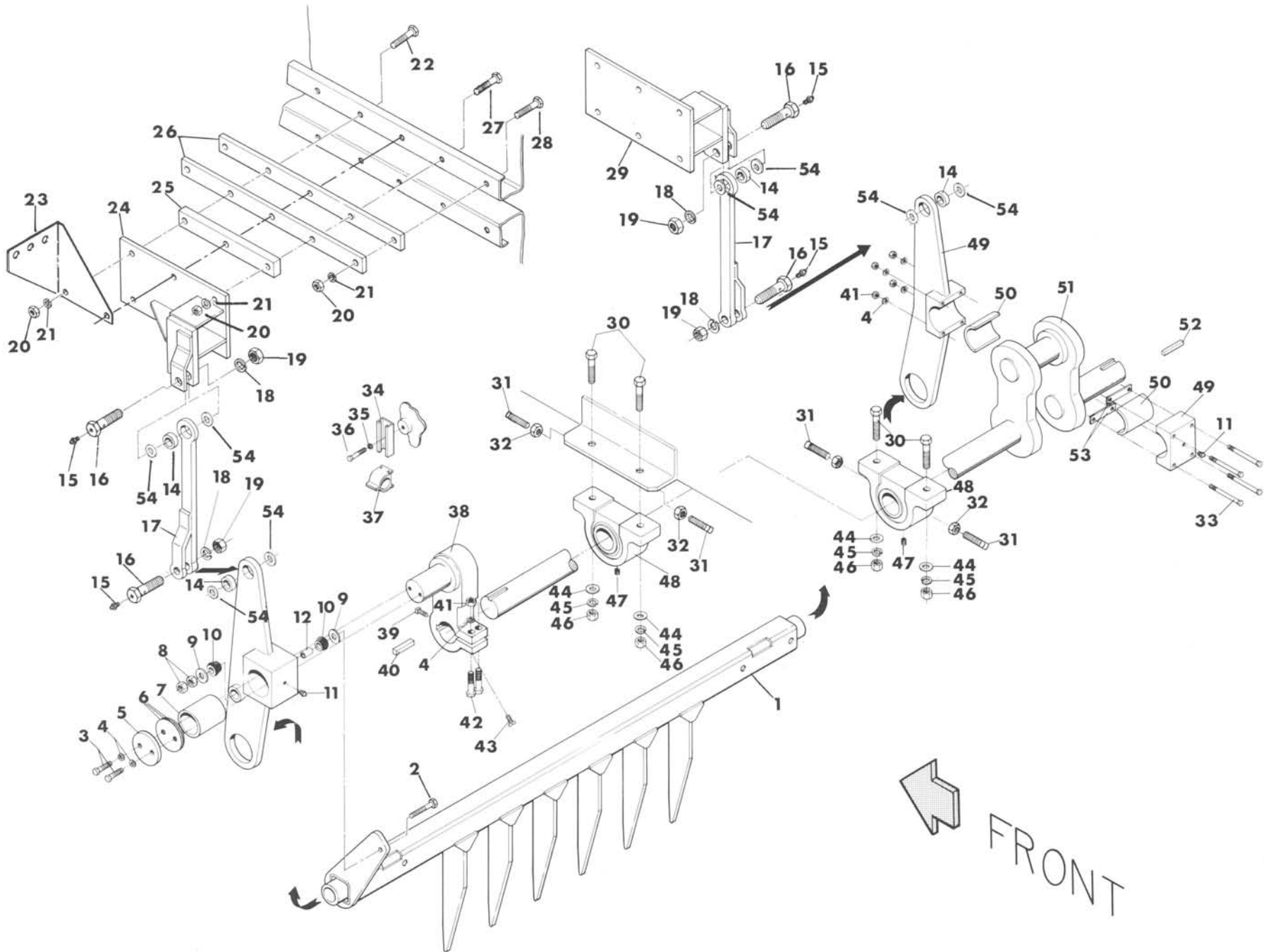




# FEEDER CRANK ASSEMBLY SHF0023127

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REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHF0023130	FEEDER CRANK SHAFT	1
2	ZZ 0000453	1/2 X 1/2 X 1 KEY	3
3	NMS0023666	FEEDER CRANK BEARING NUT	4
4	ARM0023120	FEEDER CRANK ARM	2
5	RNG0023161	BEARING THRUST RING	6
6	SEL0507949	BEARING SEAL	6
7	BRG0507910	BEARING CUP	6
7	BRG0507949	BEARING	6
8	HSN0023116	TINE BEARING HOUSING	3
9	LUB0323060	1/8" PRESSURE FITTING-VALVE	3
10	ZZ 0000103	1/8 NPT STR 7/16 HEX ZERK	3
11	SHF0023129	FEEDER CRANK SHAFT	2
12	ZZ 0000451	1/2 X 1/2 X 1-1/2 KEY	4
13	LOK0017500	1-3/4 STD THD LOCK COLLAR-16L	4
14	ZZ 0000203	1-3/4 X 18 GA MACHINE BUSHING	A/R
15	ARM0023168	ARM - FEED CRANK	2
16	SHF0023128	FEEDER CRANK SHAFT	1
17	WLK0000750	3/4" LOCKWASHER - PLATED	12
18	SCC0000812	3/4 X 3-1/2 NC HT CAP SCREW	12
19	SHF0023131	FEEDER CRANK SHAFT	1
20	SHF0023203	FEEDER CRANK SHAFT ASSY, INNER	1
21	SHF0023204	FEEDER CRANK SHAFT ASSY, OUTER	2

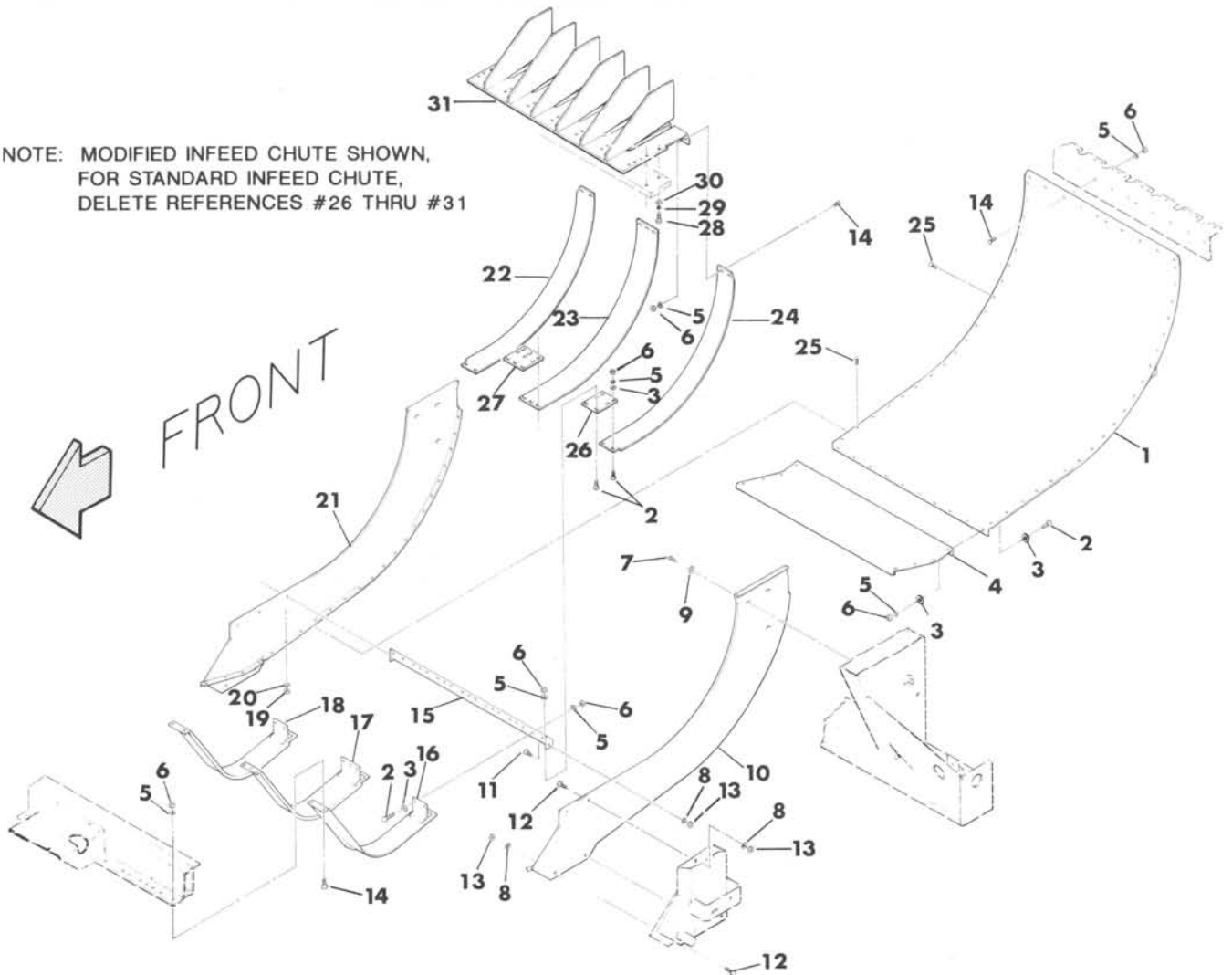


# FEED FORK

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	FRK0022625	FEED FORK TINE ASSEMBLY	1	28	SCC0070006	5/8 X 2 NC HT CS - PLATED	4
2	SFC0080511	1/2 X 3-1/4 NF GR 8 CAP SCREW	1	29	ANC0025670	RIGHT FEEDER LINK ANCHOR	1
3	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	2	30	SCC0080010	3/4 X 3 NC HT CS - PLATED	4
4	WLK0000500	1/2" LOCKWASHER - PLATED	8	31	SQS5002500	1/2 X 2-1/2 SQ HD SET SCREW	4
5	CAP0014877	CRANK CAP PLATE	1	32	NCJ0000500	1/2" NC JAM NUT - PLATED	4
6	SHM0172811	2-1/2 X .015 CAP PLATE SHIM	A/R	33	SCC0000516	1/2 X 5 NC HT CAP SCREW	4
6	SHM0172812	2-1/2 X .030 CAP PLATE SHIM	A/R	34	MNT0020255	HOSE CLAMP MOUNT CHANNEL	2
6	SHM0172813	2-1/2 X .060 CAP PLATE SHIM	A/R	35	WLK0000375	3/8" LOCKWASHER - PLATED	2
7	BSH0016583	FEED FORK FEED ARM BUSHING	1	36	SCC0030001	3/8 X 3/4 NC HT CS - PLATED	2
8	NFH0080500	1/2" NF HEX NUT - GRADE 8	2	37	CLP0100150	1-1/2 HYDRA ZORB HOSE CLAMP	2
9	WAS0020049	RUBBER BUSHING WASHER	2	38	ARM0021679	FEED CRANK ARM	1
10	BSH0001026	SHOCK ABSORBER BUSHING	2	39	SQS5001250	1/2 X 1-1/4 SQUARE HD SCREW	1
11	ZZ 0000100	1/4-28 STR 5/16 HEX ZERK	2	40	ZZ 0000456	5/8 X 5/8 X 2-1/2 KEY	1
12	SLV0018935	SHOCK BUSHING BOLT SLEEVE	1	41	NCH0000500	1/2" NC HEX NUT - PLATED	6
13	ARM0021549	L. H. FEED FORK ARM	1	42	SCC0050014	1/2 X 4 NC HT CS - PLATED	2
14	BRG001016T	NEEDLE BEARING	4	43	SQS5001500	1/2 X 1-1/2 SQUARE HD SCREW	1
15	ZZ 0001909	1/4-28 ZERK PRESS. RELF #1909	4	44	WCT0000750	3/4" FLATWASHER - PLATED	4
16	LNK0025692	FEED FORK LINK BOLT	4	45	WLK0000750	3/4" LOCKWASHER - PLATED	4
17	LNK0015620	FEED ARM LINK	2	46	NCH0000750	3/4" NC HEX NUT - PLATED	4
18	WLK0010000	1" LOCKWASHER - PLATED	4	47	HYD3169010	1/8 SOCKET HD STEEL PIPE PLUG	2
19	NFH0001000	1" NF HEX NUT - PLATED	4	48	BRG0268250	RAK 2-11/16 BEARING	2
20	NCH0000625	5/8" NC HEX NUT - PLATED	20	49	ARM0021547	R. H. FEED FORK ARM	1
21	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	20	50	BSH0014894	FEED FORK SPLIT BUSHING	2
22	SCC0070013	5/8 X 3-3/4 NC HT CS - PLATED	4	51	SHF0014870	CRANK SHAFT	1
23	BKT0234630	LH TWINE GUIDE BRACKET	1	52	ZZ 0000425	5/8 X 5/8 X 2-1/4 KEY	1
23	BKT0234631	RH TWINE GUIDE BRACKET	1	53	RET0014893	FEED FORK BEARING RETAINER	2
24	ANC0025669	LEFT FEEDER LINK ANCHOR	1	53	SHM0017952	BRONZE BEARING SHIM .005	A/R
25	SPC0023264	LINK MOUNT SPACER	4	53	SHM0020281	BRONZE BEARING SHIM-.010	A/R
26	SPC0023265	LINK MOUNT SPACER	8	54	WAS0025693	FEEDER LINK BOLT WASHER	8
27	SCC0070012	5/8 X 3-1/2 NC HT CS - PLATED	12				

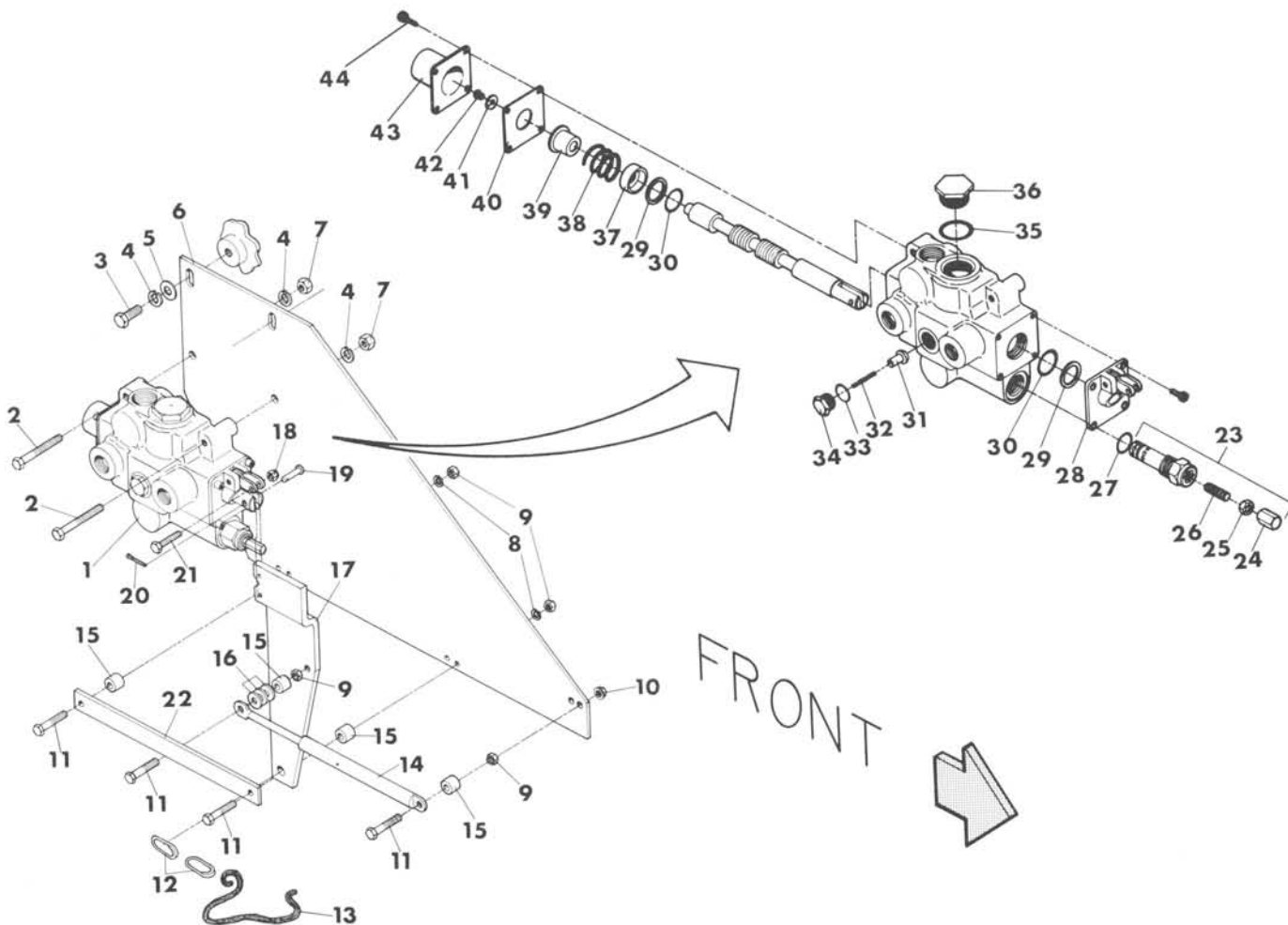
# INFEED CHUTE ASSEMBLY

NOTE: MODIFIED INFEED CHUTE SHOWN,  
FOR STANDARD INFEED CHUTE,  
DELETE REFERENCES #26 THRU #31



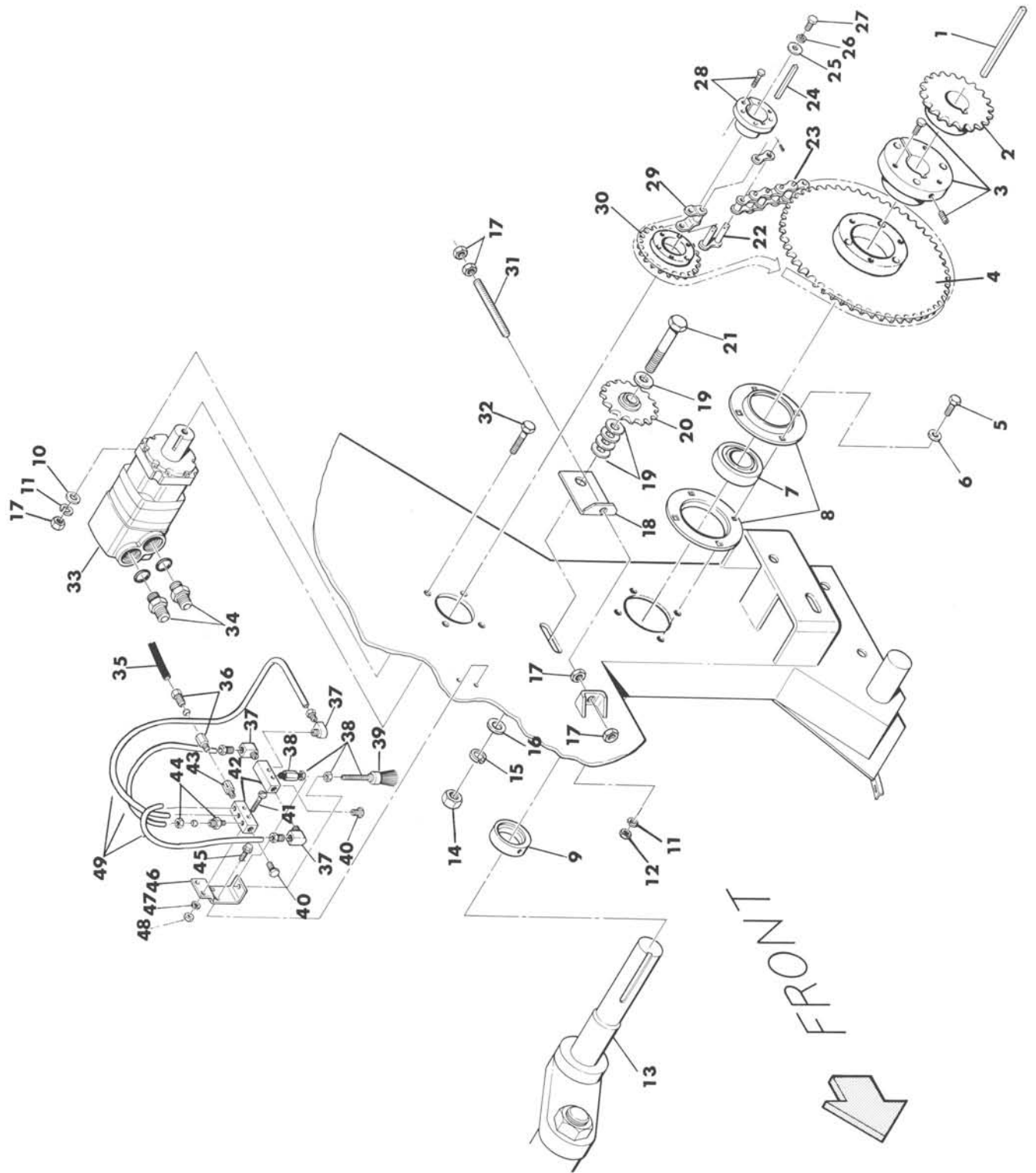
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CHU0022765	INFEED CHUTE REAR PAN ASSEMBLY	1	17	GRD0022492	CENTER FEEDER GUARD	5
2	SCC0020002	5/16 X 1 NC HT CS - PLATED	57	18	GRD0224961	R.H. OUTSIDE FEED GUARD	1
3	WCT0000313	5/15" FLATWASHER - PLATED	58	19	NCH0000250	1/4" NC HEX NUT - PLATED	34
4	CHU0022767	INFEED CHUTE FRONT PAN	1	20	WLK0000250	1/4" LOCKWASHER - PLATED	34
5	WLK0000313	5/16" LOCKWASHER - PLATED	96	21	CHU0023348	RIGHT SIDE PLATE INFEED CHUTE	1
6	NCH0000313	5/16" NC HEX NUT - PLATED	96	22	GRD2521301	RHT OUTSIDE CHUTE GRD-MODIFIED	1
7	SBH0003001	3/8 X 3/4 NC BUTTON HD - PLT	6	23	GRD0022486	CENTER FEED CHUTE GUARD	5
8	WLK0000375	3/8" LOCKWASHER - PLATED	16	24	GRD2521300	LFT OUTSIDE CHUTE GRD-MODIFIED	1
9	WCT0000375	3/8" FLATWASHER - PLATED	6	25	CRB2500075	1/4 X 3/4 CARRIAGE BOLT	34
10	CHU0022751	LEFT SIDE PLATE INFEED CHUTE	1	26	DPT0025214	OUTSIDE CHUTE GUARD ADAPTOR	2
11	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	2	27	DPT0025215	CENTER CHUTE GUARD ADAPTOR	5
12	SCC0030002	3/8 X 1 NC HT CS - PLATED	8	28	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	14
13	NCH0000375	3/8" NC HEX NUT - PLATED	8	29	WLK0000500	1/2" LOCKWASHER - PLATED	14
14	CRB3130100	5/16X 1 CARRIAGE BOLT-PLTD	38	30	WCT0000500	1/2" FLATWASHER - PLATED	14
15	SUP0022487	FEEDER GUARD SUPPORT	1	31	MNT0025209	FEED CHUTE GRD MNT (MODIFIED)	1
16	GRD0224960	L.H. OUTSIDE FEED GUARD	1				

# PICKUP AND FEEDER CONTROL VALVE



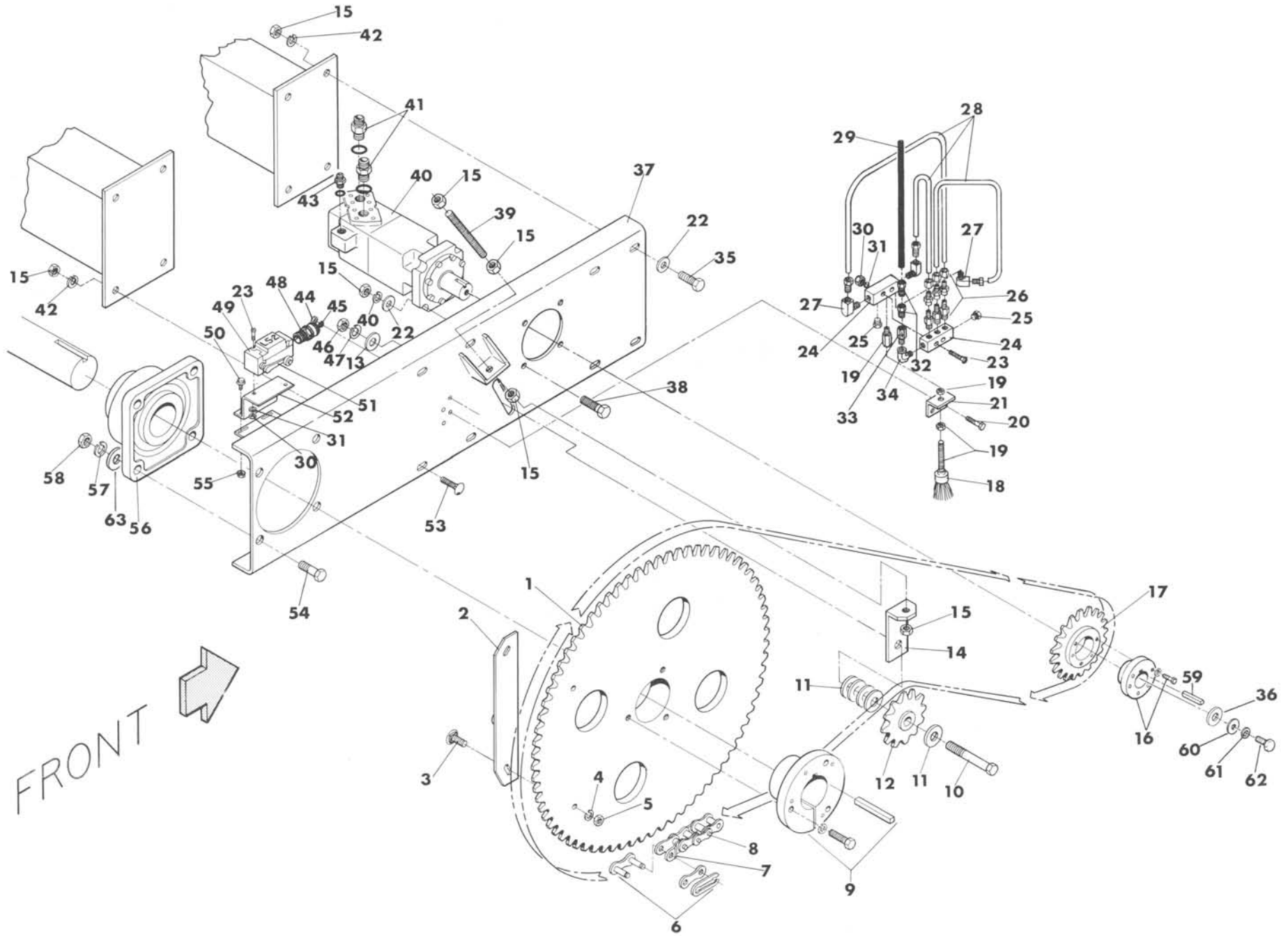
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	VLV0512542	VALVE RD-RD-512-EA-5A-4B2	1	23	VLV6602502	HIGH PRESSURE RELIEF CARTRIDGE	1
1	SEL6605511	SEAL KIT, VLV0512542	1	24	CAP6718008	CAP NUT	1
2	SCC0030006	3/8 X 2 NC HT CS - PLATED	3	25	NCJ2201304	JAM NUT	1
3	SCC0030001	3/8 X 3/4 NC HT CS - PLATED	2	26	STS2200709	SET SCREW	1
4	WLK0000375	3/8" LOCKWASHER - PLATED	3	27	RNG2400116	O-RING	1
5	WCT0000375	3/8" FLATWASHER - PLATED	2	28	PLT6603501	RETAINING PLATE	1
6	PLT0020089	FEEDER VALVE MOUNT PLATE	1	29	RNG6705010	O-RING, BACKUP	2
7	NCH0000375	3/8" NC HEX NUT - PLATED	3	30	RNG2400213	O-RING	2
8	WLK0000250	1/4" LOCKWASHER - PLATED	2	31	VLV6701001	POPPET	1
9	NCH0000250	1/4" NC HEX NUT - PLATED	4	32	SPG6703007	SPRING	1
10	NMS0000250	1/4" NC WHIZ NUT - PLATED	1	33	RNG2400908	O-RING	1
11	SCC0010003	1/4 X 1-1/4 NC HT CS - PLATED	4	34	PLU6716001	CHECK PLUG	1
12	LNK5800124	3/16 X 1 REPAIR LINK CAMPBELL	2	35	RNG2400916	O-RING	1
13	RPE0000025	FEEDER VALVE PULL ROPE	1	36	PLU6716014	PLUG	1
14	SPG0030171	GAS SPRING 161168105A64B64120N	1	37	COL6714001	SPOOL COLLAR	1
15	F 0004068	BUSHING F/F4067 ROLLER	4	38	SPG6703001	SPOOL SPRING	1
16	WCT0000250	1/4" FLATWASHER - PLATED	3	39	COL6714011	STOP COLLAR	1
17	HAN0020090	FEEDER VALVE HANDLE	1	40	PLT6705003	RETAINING PLATE	1
18	NCE0000250	1/4" NC ESNA NUT - PLATED	1	41	WCT6705004	WASHER	1
19	06-130	1/4" X 1-1/4" CLEVIS PIN	1	42	SBH2200951	BUTTON HEAD SCREW	1
20	COT0000101	1/16 X 3/4 COTTER PIN	1	43	CAP6705005	END CAP	1
21	SCC0010002	1/4 X 1 NC HT CS - PLATED	1	44	SC01703017	SCREW, FLAT HD. SOCKET	8
22	GUD0020091	VALVE HANDLE GUIDE	1				

# FEEDER AND PICKUP DRIVE



## FEEDER AND PICKUP DRIVE

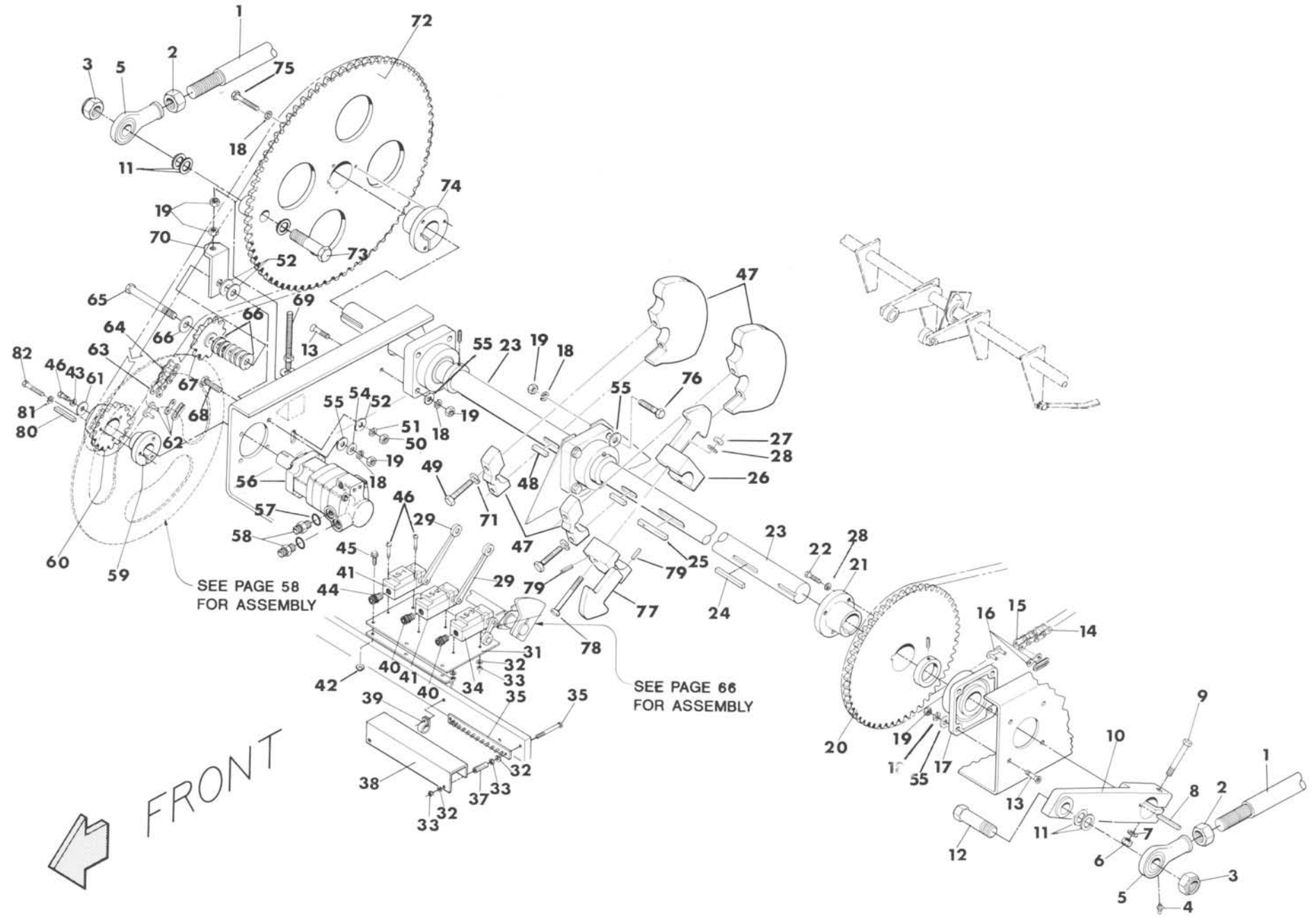
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	ZZ 0000458	1/2 X 1/2 X 4-1/2 KEY	1
2	SPK0602202	SPROCKET, 60B22 2" FIN. BORE	1
3	BSH0020000	QD-SF 2" BUSHING	1
4	SPK0080360	SPROCKET 80SF36	1
5	SFC0080504	1/2 X 1-1/2 NF GR 8 CAP SCREW	4
6	WAS0000104	1/2 STRUCTURAL WASHER	4
7	BRG0002000	CRANK BEARING	1
8	BRG0002001	BEARING STAMPING F/BRG2000	2
9	BRG0002002	ECCENTRIC COLLAR F/BRG 2000	1
10	WCT0000500	1/2" FLATWASHER - PLATED	4
11	WLK0000500	1/2" LOCKWASHER - PLATED	8
12	NFH0080500	1/2" NF HEX NUT - GRADE 8	4
13	SHF0023127	FEEDER CRANK SHAFT ASSEMBLY	1
14	NCH0000750	3/4" NC HEX NUT - PLATED	1
15	WLK0000750	3/4" LOCKWASHER - PLATED	1
16	WCT0000750	3/4" FLATWASHER - PLATED	1
17	NCH0000500	1/2" NC HEX NUT - PLATED	8
18	BKT0020148	#80 CHAIN TIGHTENER BRACKET	1
19	WAS0000139	3/4 SAE FLATWASHER	5
20	SPK128012S	IDLER SPOCKET - 012-8012S	1
21	SCC0080014	3/4 X 4 NC HT CS - PLATED	1
22	CNK0000801	CONNECTING LINK - RC80	1
23	CHN0008064	CHAIN - #80 X 64 PITCH	1
24	ZZ 0000432	5/16 X 5/16 X 1-5/8 KEY	1
25	WCT0000375	3/8" FLATWASHER - PLATED	1
26	WLK0000375	3/8" LOCKWASHER - PLATED	1
27	SCC0030001	3/8 X 3/4 NC HT CS - PLATED	1
28	BSH0101251	BUSHING QD SK 1-1/4 W/5/16 KWY	1
29	OFL0000102	OFFSET LINK #80 CHAIN	1
30	SPK0080190	SPROCKET - 80SK19H	1
31	ROD0017217	NEELDE YOKE DRIVE	1
32	SCC0050007	1/2 X 2-1/4 NC HT CS - PLATED	4
33	MTR1091104	HYDRAULIC MOTOR	1
34	HYD5315060	3/4JIC X 3/4 O-RNG ST THD CONN	2
35	TBE0002509	TUBING TO CHAIN-1/4" NYLON	1
36	CNR0066415	STRAIGHT TUBE CONNECTORS	1
37	ELB0066414	ELBOW	3
38	DPT0009540	BRUSH ADAPTER	1
39	BRU0009551	1" RND NYLON CHAIN BRUSH	1
40	HYD3159010	1/8 HEX HEAD STEEL PIPE PLUG	2
41	SMR1032100	10-32X1 RH MACH SCREW-PLT	2
42	LUB0017303	LUB VALVE MANIFOLD BLOCK	2
43	VLV5093551	10 PSI LUBER CHECK VALVE	1
44	VLV4640205	LUBRICATION FITTING	3
45	SMS0000171	1/4 X 5/8 NC WHIZ BOLT-PLATED	2
46	MNT0021755	FEED LUBER BRUSH MOUNT	1
47	WLK0000100	#10 LOCKWASHER - PLATED	2
48	NFH0001032	10-32 NF HEX NUT - PLATED	2
49	NYL0000125	1/8" NYLAFLOW TUBING - TYPE H	3





## FEED FORK DRIVE SYSTEM

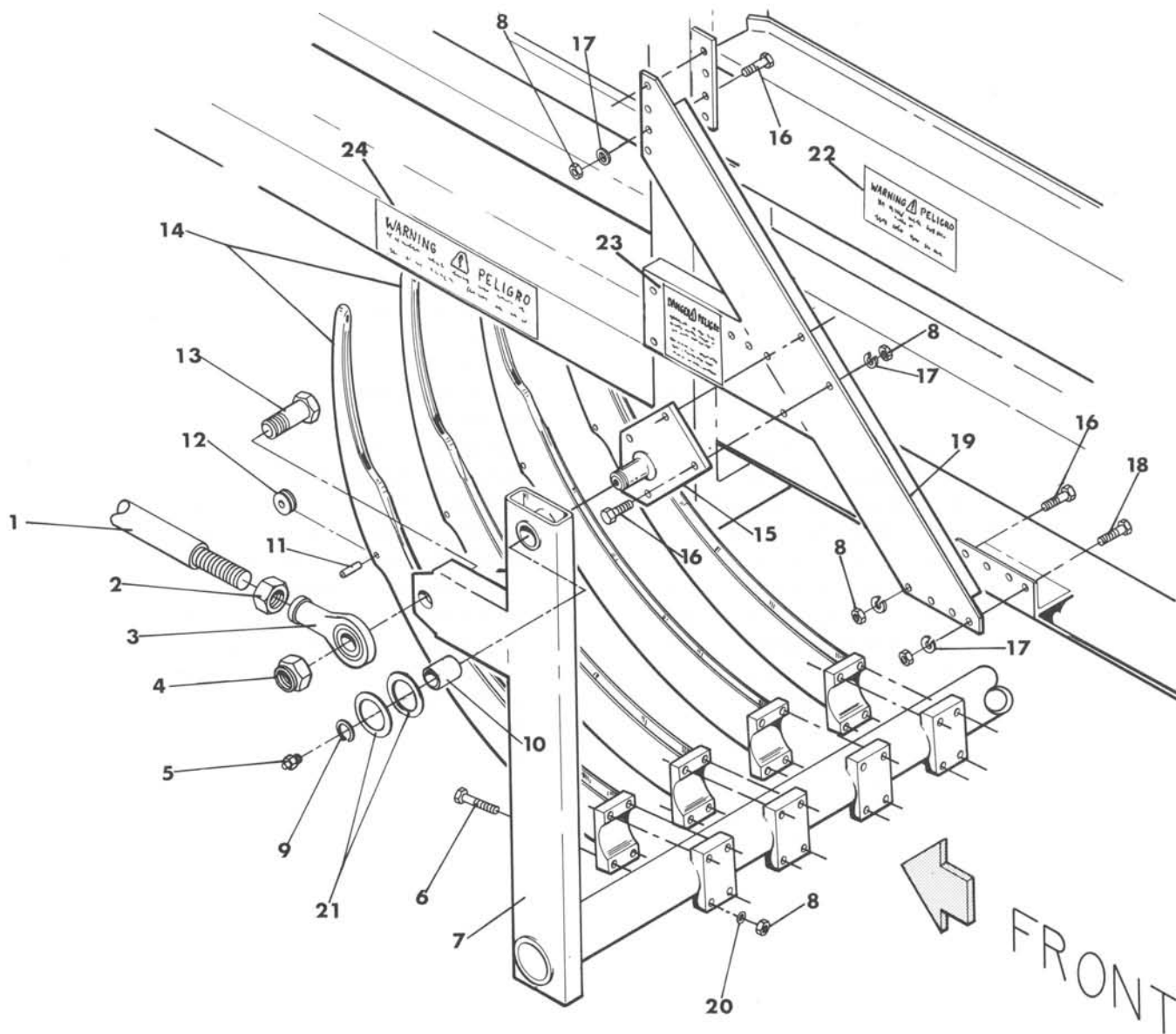
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SPK0015701	80E72 FEED FORK DRIVE SPKT	1	33	VLV5093551	10 PSI LUBER CHECK VALVE	1
2	CAM0013897	FEEDER SWITCH CAM	1	34	HYD3409010	1/8 X 90* STEEL STREET ELBOW	1
3	CRB3131000	5/16X 1 CARRIAGE BOLT	2	35	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	4
4	WLK0000313	5/16" LOCKWASHER - PLATED	2	36	WCT0000500	1/2" FLATWASHER - PLATED	1
5	NCH0000313	5/16" NC HEX NUT - PLATED	2	37	MNT0018946	CHAR LYNN 6000 MOTOR MNT	1
6	CNK0000801	CONNECTING LINK - RC80	1	38	SCC0050007	1/2 X 2-1/4 NC HT CS - PLATED	4
7	OFL0000102	#80 IMPORTED OFFSET LINKS	1	39	ROD0015719	CHAIN TIGHTENER ADJUSTMENT ROD	1
8	CHN0080100	2ND FDR DRV CHN-#80 X 100PITCH	1	40	MTR1121067	MOTOR-112-1067-6000HP-23.9 CID	1
9	BSH0026875	BSH SPECIAL QDE 2-11/16 5/8KWY	1	41	HYD5315067	3/4JIC X 1" O-RNG ST THD CONN	2
10	SCC0080014	3/4 X 4 NC HT CS - PLATED	1	42	WLK0000500	1/2" LOCKWASHER - PLATED	12
11	WAS0000139	3/4 SAE FLATWASHER	5	43	F 0006684	1/4JIC X 1/4 O-RNG ST THD CONN	1
12	SPK128012S	IDLER SPOCKET - 012-8012S	1	44	NCH0000250	1/4" NC HEX NUT - PLATED	2
13	WCT0000750	3/4" FLATWASHER - PLATED	1	45	WLK0000250	1/4" LOCKWASHER - PLATED	2
14	BKT0020148	#80 CHAIN TIGHTENER BRACKET	1	46	NCH0000750	3/4" NC HEX NUT - PLATED	1
15	NCH0000500	1/2" NC HEX NUT - PLATED	16	47	WLK0000750	3/4" LOCKWASHER - PLATED	1
16	BSH0101502	QDSF X 1-1/2 BUSHING	1	48	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
17	SPK0080210	SPROCKET-80SF21H	1	49	SWI0005079	LIMIT SWITCH-4 POST	1
18	BRU0009551	1" ROUND NYLON CHAIN BRUSH	1	50	SMS0000307	1/4 X 3/4 NC WHIZ BOLT	2
19	DPT0009540	BRUSH ADAPTER	1	51	ARM0005084	3" LEVER ARM W/3/4" ROLLER	1
20	SCC0010002	1/4 X 1 NC HT CS - PLATED	2	52	BKT0017448	2ND FEED SWITCH BKT	1
21	MNT0015754	CHAIN LUBER BRUSH MOUNT	1	53	CRB7500175	1/2 X 1-3/4 GR 5 CARR BOLT-PLT	4
22	WAS0000104	1/2 STRUCTURAL WASHER	8	54	SCC0070006	5/8 X 2 NC HT CS - PLATED	4
23	SMR1032150	10-32X1-1/2 RH MACH SCREW-PLT	4	55	NMS0000250	1/4" NC WHIZ NUT - PLATED	2
24	LUB0017303	LUB VALVE MANIFOLD BLOCK	2	56	BRG0268750	2-11/16 FLANGE BEARING	1
25	HYD3159010	1/8 HEX HEAD STEEL PIPE PLUG	2	57	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	4
26	VLV4640205	LUBRICATION FITTING	3	58	NCH0000625	5/8" NC HEX NUT - PLATED	4
27	ELB0066414	ELBOW	3	59	ZZ 0000431	3/8 X 3/8 X 1-1/2 KEY	1
28	NYL0000125	1/8" NYLAFLOW TUBING - TYPE H	3	60	WCT0000375	3/8" FLATWASHER - PLATED	1
29	TBE0002509	TUBING TO CHAIN-1/4" NYLON	1	61	WLK0000375	3/8" LOCKWASHER - PLATED	1
30	NFH0001032	10-32 NF HEX NUT - PLATED	4	62	SCC0030001	3/8 X 3/4 NC HT CS - PLATED	1
31	WLK0000100	#10 LOCKWASHER - PLATED	4	63	WAS0000105	5/8 STRUCTURAL WASHER	4
32	CNR0066415	STRAIGHT TUBE CONNECTORS	1				



## NEEDLE YOKE DRIVE SYSTEM

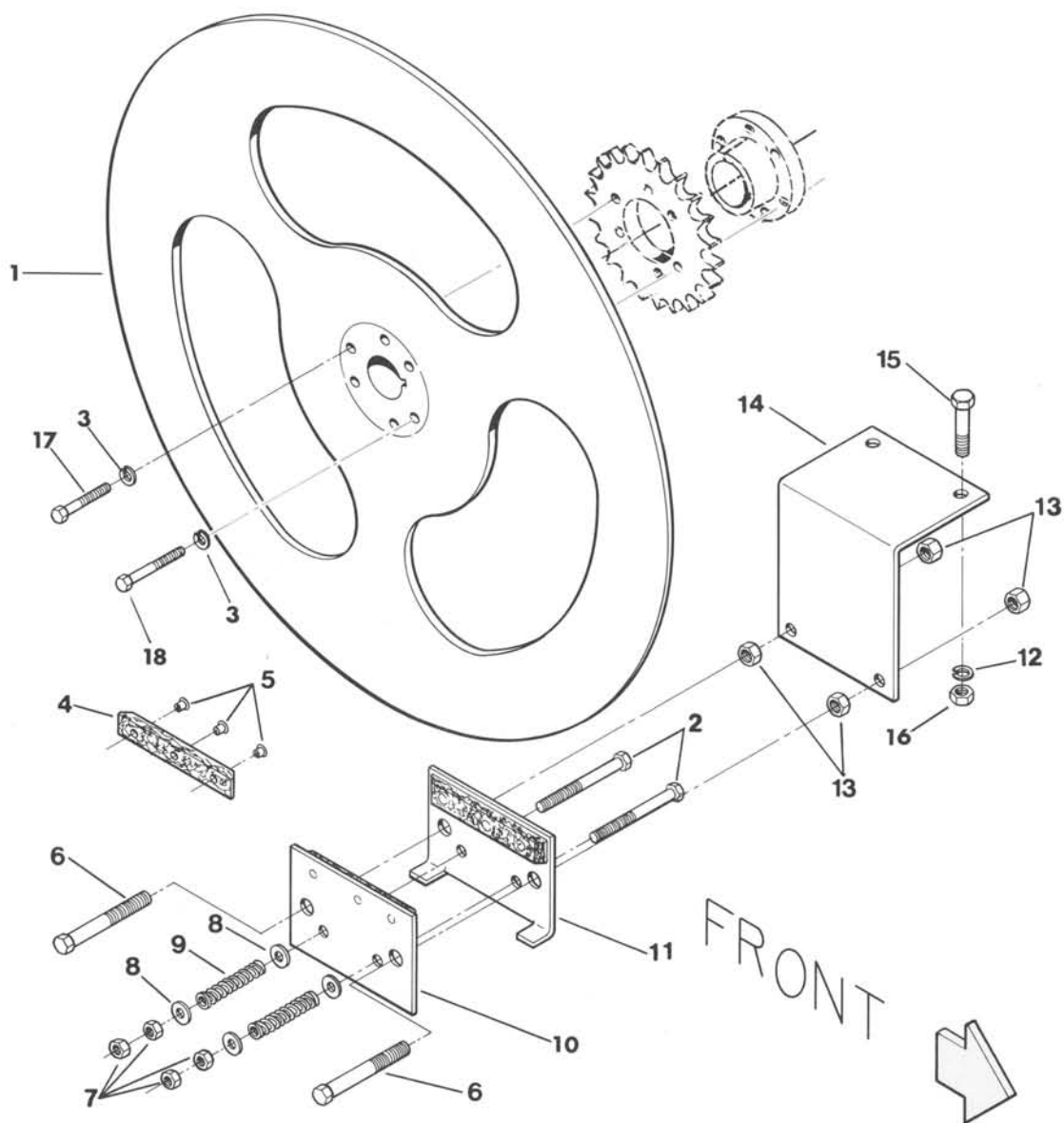
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	ROD0015503	NEEDLE YOKE DRIVE ROD	2	41	SWI0005081	LIMIT SWITCH-8 POST	2
2	NFL0012500	1-1/4" NF LH HEX NUT	2	42	NMS0000117	5/16" NC WHIZ NUT - PLATED	3
3	NFE0001000	1" NF ESNA NUT - PLATED	2	43	WAS0000128	1/2 SAE FLATWASHER	4
4	ZZ 0000100	1/4-28 STR 5/16 HEX ZERK	2	44	CNR0000195	CONNECTOR	1
5	ROD0001600	L. H. ROD END	2	45	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	3
6	NCH0000625	5/8" NC HEX NUT - PLATED	1	46	SMR1032150	10-32X1-1/2 RH MACH SCREW-PLT	6
7	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	1	47	CAM0024862	TWINE FINGER DRIVE CAM	2
8	F 0000225	KNOTTER DRIVE SHAFT KEY-ZZ 424	1	48	ZZ 0000451	1/2 X 1/2 X 1-1/2 KEY	2
9	SCC0070014	5/8 X 4 NC HT CS - PLATED	1	49	SCC0030008	3/8 X 2-1/2 NC HT CS - PLATED	4
10	ARM0015342	NEEDLE YOKE DRIVE CRANK ARM	1	50	NCH0000750	3/4" NC HEX NUT - PLATED	1
11	ZZ 0000209	1" X 2" X 18 GA MACHINE BUSHING	A/R	51	WLK0000750	3/4" LOCKWASHER - PLATED	1
11	ZZ 0000218	1 X 2 X 10 GA MACHINE BUSHING	A/R	52	WCT0000750	3/4" FLATWASHER - PLATED	3
11	ZZ 0000219	1 X 2 X 14 GA MACHINE BUSHING	A/R	53	WAS0000118	3/4 STRUCTURAL WASHER	1
12	SFC0001016	1 X 5 NF HT CAP SCREW	1	54	WCT0000500	1/2" FLATWASHER - PLATED	6
13	SCO0000505	1/2 X 1-3/4 NC FH SOCKET CS	8	55	WAS0000104	1/2 STRUCTURAL WASHER	16
14	CHN0006098	CHAIN, #60 - 98 PITCH	1	56	MTR1091105	MOTOR - 109-1105-4000 HP19 CID	1
15	OFL0000107	OFFSET LINK - 60KCM	1	57	RNG0003912	O-RING V894-90 VITON 90 DURO	2
16	CNK0000110	CONNECTING LINK KCM	1	58	HYD5315060	3/4 JIC X 3/4 O-RNG ST THD CONN	2
17	BRG0193750	1-15/16" 4-BOLT FLANGE BEARING	3	59	BSH0010125	QSDS 1-1/4 5/16KW SPECIAL BSH	1
18	WLK0000500	1/2" LOCKWASHER - PLATED	19	60	SPK0080140	SPROCKET 80SDS14H	1
19	NCH0000500	1/2" NC HEX NUT - PLATED	19	61	WCT0000375	3/8" FLATWASHER - PLATED	2
20	SPK0006056	SPROCKET	1	62	CNK0000800	CONNECTING LINK - #80	1
21	BSH0119375	Q1 X 1-15/16 BUSHING	1	63	OFL0000102	#80 IMPORTED OFFSET LINKS	2
22	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	3	64	CHN0008090	CHAIN - #80 X 90 PITCH	1
23	SHF0022555	NEEDLE YOKE DRIVE SHAFT	1	65	SCC0080014	3/4 X 4 NC HT CS - PLATED	1
24	ZZ 0000457	1/2 X 1/2 X 2-3/4 KEY	1	66	WAS0000139	3/4 SAE FLATWASHER	5
25	ZZ 0000426	1/2 X 1/2 X 3-1/4 KEY	1	67	SPK128012S	IDLER SPOCKET - 012-8012S	1
26	CAM1610500	KNOTTER STOP CAM	1	68	SCC0050006	1/2 X 2 NC HT CS - PLATED	4
27	NCH0000313	5/16" NC HEX NUT - PLATED	2	69	ROD0015719	CHAIN TIGHTENER ADJUSTMENT ROD	1
28	WLK0000313	5/16" LOCKWASHER - PLATED	5	70	BKT0020148	#80 CHAIN TIGHTENER BRACKET	1
29	ARM0005084	3" LEVER ARM W/3/4" ROLLER	2	71	WLK0000375	3/8" LOCKWASHER - PLATED	4
30	ARM0005001	1-1/2" LEVER ARM W/3/4" ROLLER	1	72	SPK0015698	DRIVE SPKT NEEDLE YOKE	1
31	MNT0015848	KNOTTER SWITCH MOUNT	1	73	SFC0001017	1 X 5-1/2 NF HT CAP SCREW	1
32	WLK0000100	#10 LOCKWASHER - PLATED	4	74	BSH0193750	QDE X 1-15/16 SPECIAL BUSHING	1
33	NFH0001032	10-32 NF HEX NUT - PLATED	4	75	SCC0050009	1/2 X 2-3/4 NC HT CS - PLATED	3
34	SWI0005079	LIMIT SWITCH-4 POST	1	76	SCC0050006	1/2 X 2 NC HT CS - PLATED	4
35	03-162	12-POST TERMINAL BLOCK	1	77	CAM1610501	R. H. KNOTTER SWITCH CAM	1
36	SMR1320300	10-32X3 RH MACH SCREW-PLT	2	78	SCC0020012	5/16 X 3-1/4 NC HT CS - PLATED	2
37	11-262	1" SPACER F/JUNC BLOCK	2	79	ZZ 0000704	1/4 X 1-1/2 ROLL PIN	2
38	SHD0021538	12 POST JUNCTION BLOCK SHIELD	1	80	ZZ 0000432	5/16 X 5/16 X 1-5/8 KEY	1
39	CLP7701160	3/4 INSULATED HOSE CLAMP	1	81	WLK0000250	1/4" LOCKWASHER - PLATED	3
40	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	2	82	SCC0080107	1/4 X 2-1/4 NC GR 8 CAP SCREW	3

# NEEDLES AND NEEDLE YOKE

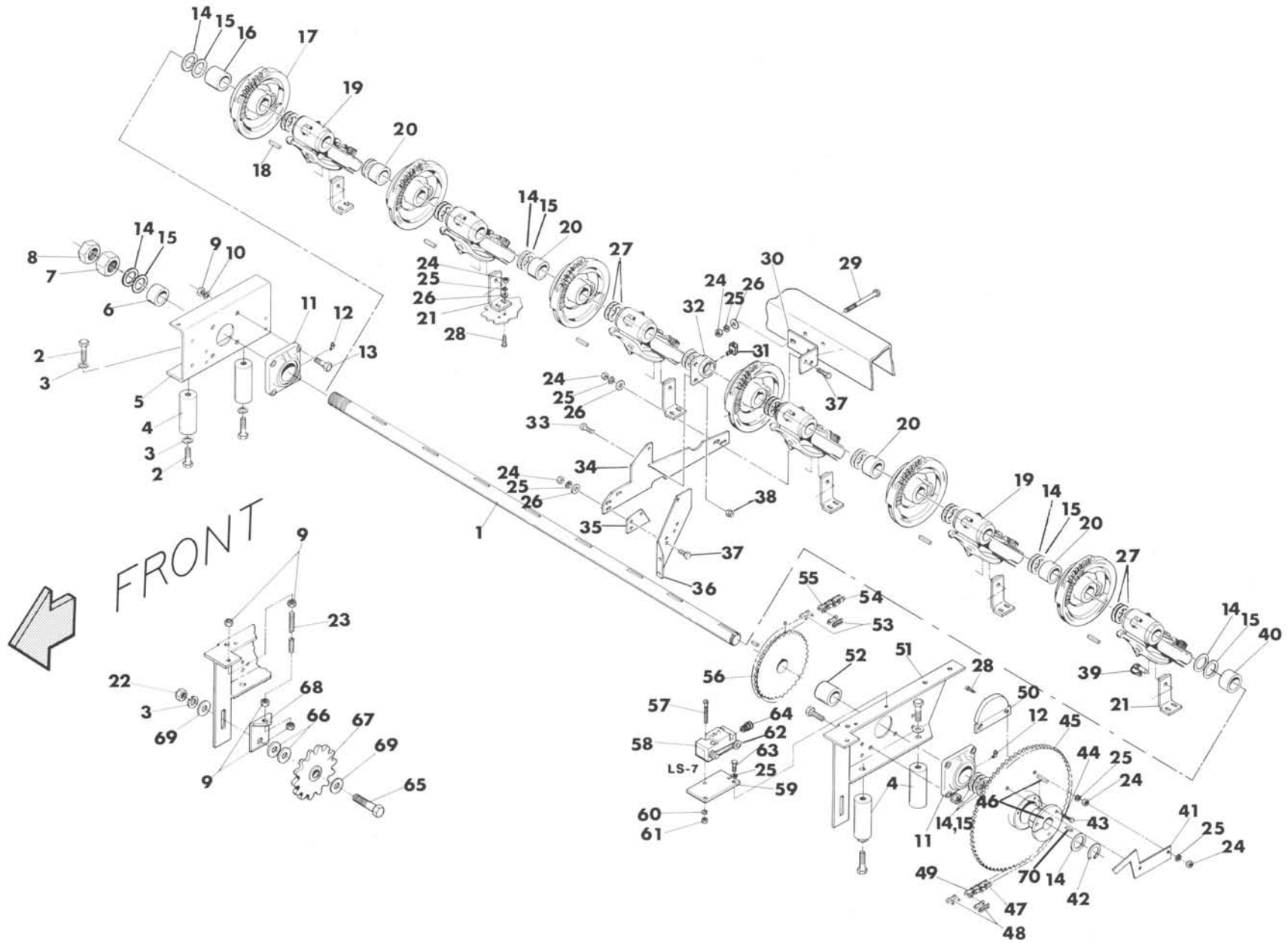


REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	ROD0015503	NEEDLE YOKE DRIVE ROD	2	15	MNT1656801	R. H. NEEDLE YOKE MOUNT	1
2	NFJ0012500	1-1/4" NF JAM NUT	2	16	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	28
3	ROD0000160	R. H. ROD END	2	17	WLK0000500	1/2" LOCKWASHER - PLATED	24
4	NFE0001000	1" NF ESNA NUT - PLATED	2	18	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	2
5	ZZ 0000100	1/4-28 STR 5/16 HEX ZERK	2	19	SUP1483300	L.H. NEEDLE YOKE PIVOT SUPPORT	1
6	SCC0050016	1/2 X 5 NC HT CS - PLATED	24	19	SUP1483301	R.H. NEEDLE YOKE PIVOT SUPPORT	1
7	YOK0022475	NEEDLE YOKE	1	20	WIS0005000	1/2 INTERNAL STAR WASHER-PLT	24
8	NCH0000500	1/2" NC HEX NUT - PLATED	52	21	SHM0000102	1-3/8X1-7/8X.010 STEEL SHIM	2
9	F 0007988	SNAP RING F/KNOTTER SHAFT	2	21	SHM0000103	1-3/8 X 1-7/8 X.015 STEEL SHIM	2
10	F 0004137	1-1/2 X 1-3/8 X 2 BUSHING	2	22	FD 0023538	DECAL "WARNING!DO NOT RIDE ON"	2
11	ZZ 0000723	3/16 X 3/4 ROLL PIN	2	22	FD 000060E	DECAL - EUROPEAN VERSION	2
12	ROL0022066	ROLLER F/TWINE NEEDLE	6	23	FD 0023571	DECAL "DANGER!SERIOUS INJURY."	2
13	SFC0001016	1 X 5 NF HT CAP SCREW	2	23	FD 000061E	DECAL - EUROPEAN VERSION	2
14	NDL0015235	TWINE NEEDLE-PREPPED	6	24	FD 0023582	DECAL "WARNING!KEEP HANDS AWAY"	2
15	MNT1656800	L. H. NEEDLE YOKE MOUNT	1	24	FD 000049E	DECAL - EUROPEAN VERSION	2

# KNOTTER BRAKE ASSEMBLY



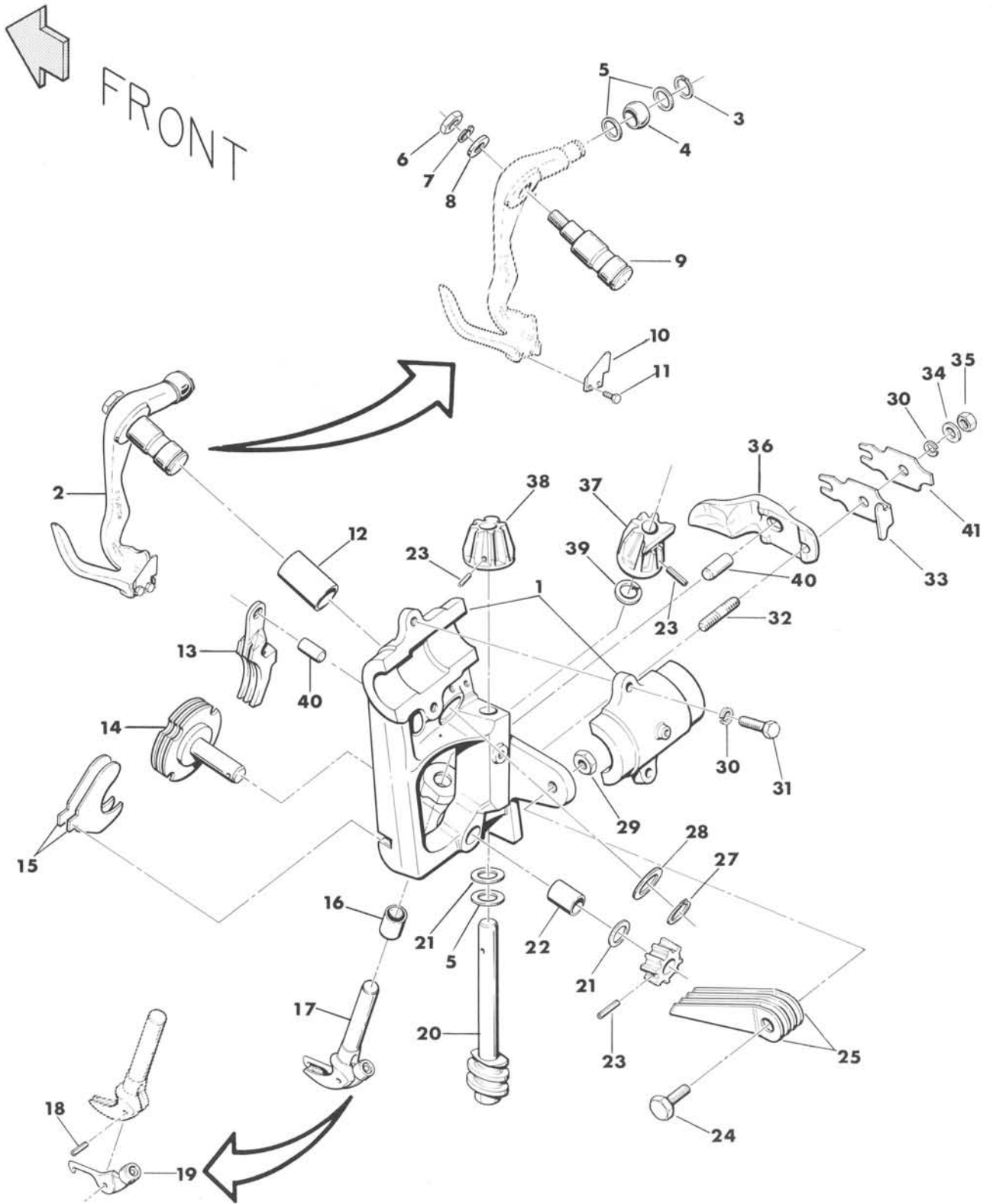
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	KNT0018949	KNOTTER BRAKE DISC	1	10	F 0007450	OUTSIDE BRAKE PLATE W/LINING	1
2	SCC0000111	1/4 X 3-1/4 NC HT CAP SCREW	2	11	F 0007449	INSIDE BRAKE PLATE W/LINING	1
3	WLK0000250	1/4" LOCKWASHER - PLATED	6	12	WLK0000375	3/8" LOCKWASHER - PLATED	2
4	F 0007454	BRAKE LINING W/RIVETS (PAIR)	2	13	NFH0000375	3/8" NF HEX NUT - PLATED	4
5	RIV0000106	RIVET F/KNOTTER BRAKE LINING	6	14	MNT0018954	KNOTTER BRAKE CALIPER MOUNT	1
6	SFC0030010	3/8 X 3 NF HT CS - PLATED	2	15	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	2
7	NCH0000250	1/4" NC HEX NUT - PLATED	4	16	NCH0000375	3/8" NC HEX NUT - PLATED	2
8	WCT0000250	1/4" FLATWASHER - PLATED	4	17	SCC0080107	1/4 X 2-1/4 NC GR 8 CAP SCREW	3
9	F 0007453	BRAKE PLATE SPRING	2	18	SCC0080110	1/4 X 3 NC GR 8 CAP SCREW	3



# KNOTTER SHAFT ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SHF0022544	KNOTTER SHAFT	1	35	SPC0016001	KNOTTER ANCHOR SPACER	A/R
2	SCC0070004	5/8 X 1-1/2 NC HT CS - PLATED	8	36	MNT0015373	TWINE FING DRIV CENT BRG MNT	1
3	WLK0000625	5/8" MEDIUM LOCKWASHER-PLATED	8	37	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	6
4	KNT0015323	KNOTTER BEARING PEDESTAL	4	38	NFX0003750	3/8" NF FLEX-LOCK JAM NUT	2
5	MNT0015325	R. H. KNOTTER MOUNT	1	39	PIN0375125	3/8 X 1-1/4 SNAPPER PIN	6
6	SPC0015400	KNOTTER SHAFT SPACER	1	40	SPC0022554	KNOTTER SHAFT SPACER	1
7	NFH0013750	1-3/8" NF HEX NUT	1	41	KNT0021748	KNOTTER TIMING POINTER	1
8	NFJ0013750	1-3/8" NF JAM NUT	1	42	F 0007988	SNAP RING F/KNOTTER SHAFT	1
9	NCH0000500	1/2" NC HEX NUT - PLATED	13	43	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	3
10	WLK0000500	1/2" LOCKWASHER - PLATED	9	44	WLK0000375	3/8" LOCKWASHER - PLATED	3
11	BRGRCJ1375	1-3/8 FLANGE BEARING	2	45	SPK0016363	KNOTTER DRIVE SPROCKET	1
12	ZZ 0000107	1/8 NPT 45* X 7/16 HEX ZERK	2	46	BSH0022979	KNOT DRIVE SPROCKET BUSHING	1
13	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	8	47	CHN0006098	CHAIN, #60 - 98 PITCH	1
14	F 0004159	1-3/8 X 10 GA MACHINE BUSHING	A/R	48	CNK0000110	CONNECTING LINK KCM	1
15	F 0004161	1-3/8 X 18 GA MACHINE BUSHING	A/R	49	OFL0000107	OFFSET LINK - 60KCM	1
16	SPC0022552	KNOTTER SHAFT SPACER	1	50	CAM0015809	KNTR SW REVERSE SAFTY CAM	1
17	GER0006068	CAM GEAR F/NODULAR KNOTTER	6	51	MNT0015328	L. H. KNOTTER MOUNT ASSEMBLY	1
18	F 0004104	3/8 X 3/8 X 1-1/2 KEY	6	52	SPC0015399	KNOTTER SHAFT SPACER	1
19	KNT0600600	KNOTTER HEAD COMPLETE	6	53	FT 0000113	CONNECTING LINK - #41 CHAIN	1
20	SPC0022551	KNOTTER SHAFT SPACER	4	54	FT 0000165	PUMP DRIVE CHAIN-93 PITCH RC41	1
21	KNT0024504	KNOTTER ANCHOR	6	55	FT 0000114	OFFSET LINK - #41 CHAIN	1
22	NCH0000625	5/8" NC HEX NUT - PLATED	1	56	SPK0041401	SPROCKET-1-3/8 BORE 3\8KWY-2SS	1
23	ROD0017218	TAKE-UP ADJUSTMENT ROD	1	57	SMR1032150	10-32X1-1/2 RH MACH SCREW-PLT	2
24	NCH0000313	5/16" NC HEX NUT - PLATED	22	58	SWI0005079	LIMIT SWITCH-4 POST	1
25	WLK0000313	5/16" LOCKWASHER - PLATED	24	59	MNT0015802	KNTR REVERSE SAFTY SW MOUNT	1
26	WCT0000313	5/15" FLATWASHER - PLATED	20	60	WLK0000100	#10 LOCKWASHER - PLATED	2
27	F 0007977	1-3/8X1-7/8X.010 SPACER WASHER	A/R	61	NFH0001032	10-32 NF HEX NUT - PLATED	2
27	F 0007978	1-3/8X1-7/8X.005 SPACER WASHER	A/R	62	ARM0005084	3" LEVER ARM W/3/4" ROLLER	1
27	SHM0000103	1-3/8 X 1-7/8 X.015 STEEL SHIM	A/R	63	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	2
27	SHM0000105	1-3/8 X 1-7/8 X.020 STEEL SHIM	A/R	64	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
28	CRB3130125	5/16X 1-1/4 CARRIAGE BOLT-PLTD	14	65	SCC0000709	5/8 X 2-3/4 NC HT CAP SCREW	1
29	SCC0020018	5/16 X 5 NC HT CS - PLATED	2	66	WCT0000625	5/8" FLATWASHER - PLATED	2
30	ANC0020159	KNOT SHAFT BEARING SUP ANCHOR	1	67	SPK011536S	IDLER SPOCKET - 010-6015S	1
31	F 0008288	90* AUTO LUBER FITTING	1	68	BKT0020150	KNOTTER CHAIN TIGHTENER BKT	1
32	BRG0022548	KNOTTER SHAFT CENTER BEARING	1	69	WAS0000105	5/8 STRUCTURAL WASHER	2
33	SFC0030002	3/8 X 1 NF HT CS - PLATED	2	70	ZZ 0000441	3/8 X 3/8 X 2-1/4 KEY	1
34	SUP0025265	KNT SHAFT CENTER BEARING SUP	1				

# KNOTTER ASSEMBLY

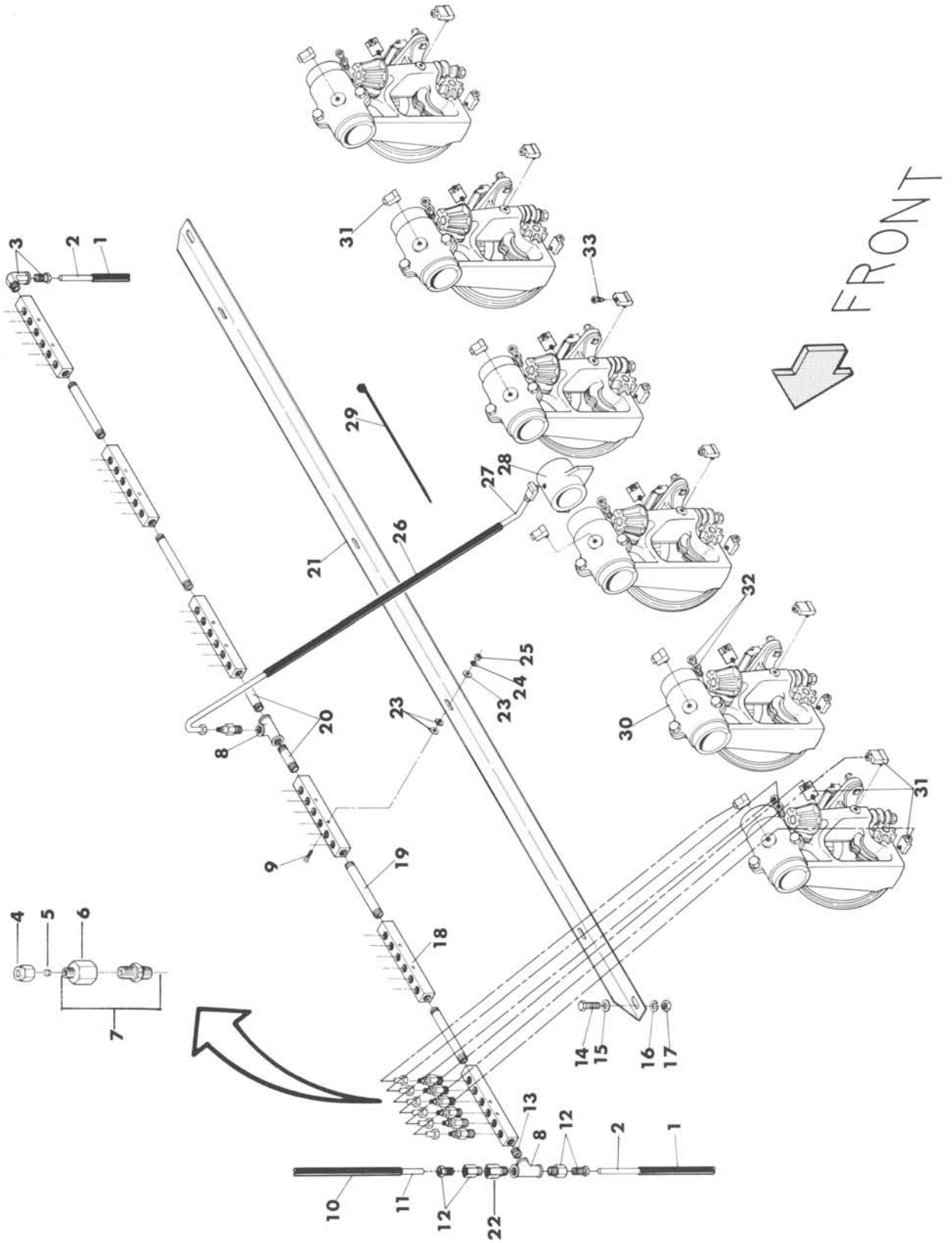




# KNOTTER ASSEMBLY KNT0600600

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	KNT060060	KNOTTER FRAME ONLY	1
2	RS 0006050	KNIFE ARM COMPLETE	1
3	F 0008275	SNAP RING F/KNIFE ARM ROLLER	1
4	F 0008274	ROLLER F/KNIFE ARM	1
5	F 0008280	1 MM WASHER-WORM SHF & KNF ARM	3
6	F 0007893	NUT F/KNIFE ARM PIN	1
7	WLK0000375	3/8" LOCKWASHER - PLATED	1
8	F 0007892	SPACER WASHER F/KNIFE ARM PIN	1
9	F 0007884	KNIFE ARM PIN	1
10	F 0008049	TWINE KNIFE	1
11	F 0007859	TWINE KNIFE SCREW	2
12	RS 0006022	KNIFE ARM BUSHING F/KNT060060	1
13	F 0007868	TWINE HOLDER	1
14	RS 0006055	TWINE DISC ASSY F/KNT060060	1
15	F 0007870	TWINE DISC CLEANER	2
16	RS 0006002	BILL HOOK BUSHING F/KNT060060	1
17	RS 0006035	BILL HOOK F/KNT6006	1
18	RS 5187344	ROLL PIN F/KNOTTER TRIGGER	1
19	RS 0006036	TRIGGER ONLY F/RS6035 BILL HK	1
20	F 0007876	KNT WORM & SHAFT (COMPL ONLY)	1
21	F 0000658	14 GA. KNOTTER WORM WASHER	A/R
21	F 0000659	18 GA. KNOTTER WORM WASHER	A/R
21	F 0001680	28 GA. KNOTTER WORM WASHER	A/R
21	RS 0010500	.5MM WASHER-WORM SHF & KNF ARM	A/R
22	RS 0006003	TWINE DISC BUSHING F/KNT060060	1
23	RS 5227344	SPIRAL PIN F/KNOTTER GEARS	3
24	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	1
24	SCCM008030	8M X 30M MC HEX HD CS	1
25	F 0008052	TWINE HOLDER SPRING	4
26	F 0007871	TWINE HOLDER DISC PINION	1
27	F 0007976	SNAP RING F/KNIFE ARM SHAFT	1
28	F 0007860	KNIFE ARM WASHER 25 X 20 X .5M	A/R
29	NCH0000375	3/8" NC HEX NUT - PLATED	1
29	NCHM008125	8M X 1.25 MC HEX NUT-GR 8.8	1
30	WLKM000080	8M LOCKWASHER	3
31	SCCM108025	8M X 25M MC HEX HD CS	2
32	F 0007948	KNOT HOOK CAM ADJUSTING SCREW	1
33	F 0007947	KNOTTER HOOK CAM ADJUST SPRING	1
34	WCT0000313	5/15" FLATWASHER - PLATED	1
35	F 0007949	KNOTTER HOOK CAM ADJ SCREW-NUT	1
36	F 0008051	KNOTTER HOOK CAM	1
37	GER0007862	HARDENED BILL HOOK PINION	1
38	GER0007873	HARDENED KNOTTER WORM PINION	1
39	F 0008068	SPACER F/BILL HOOK PIN - .020	A/R
39	F 0008069	SPACER F/BILL HOOK PIN - .032	A/R
40	RS 3451926	PIN F/BILL HOOK CAM & SPRING	2
41	SPG0025466	KNT HOOK CAM ADJ SPRING-FORMED	1

# KNOTTER LUBER ASSEMBLY

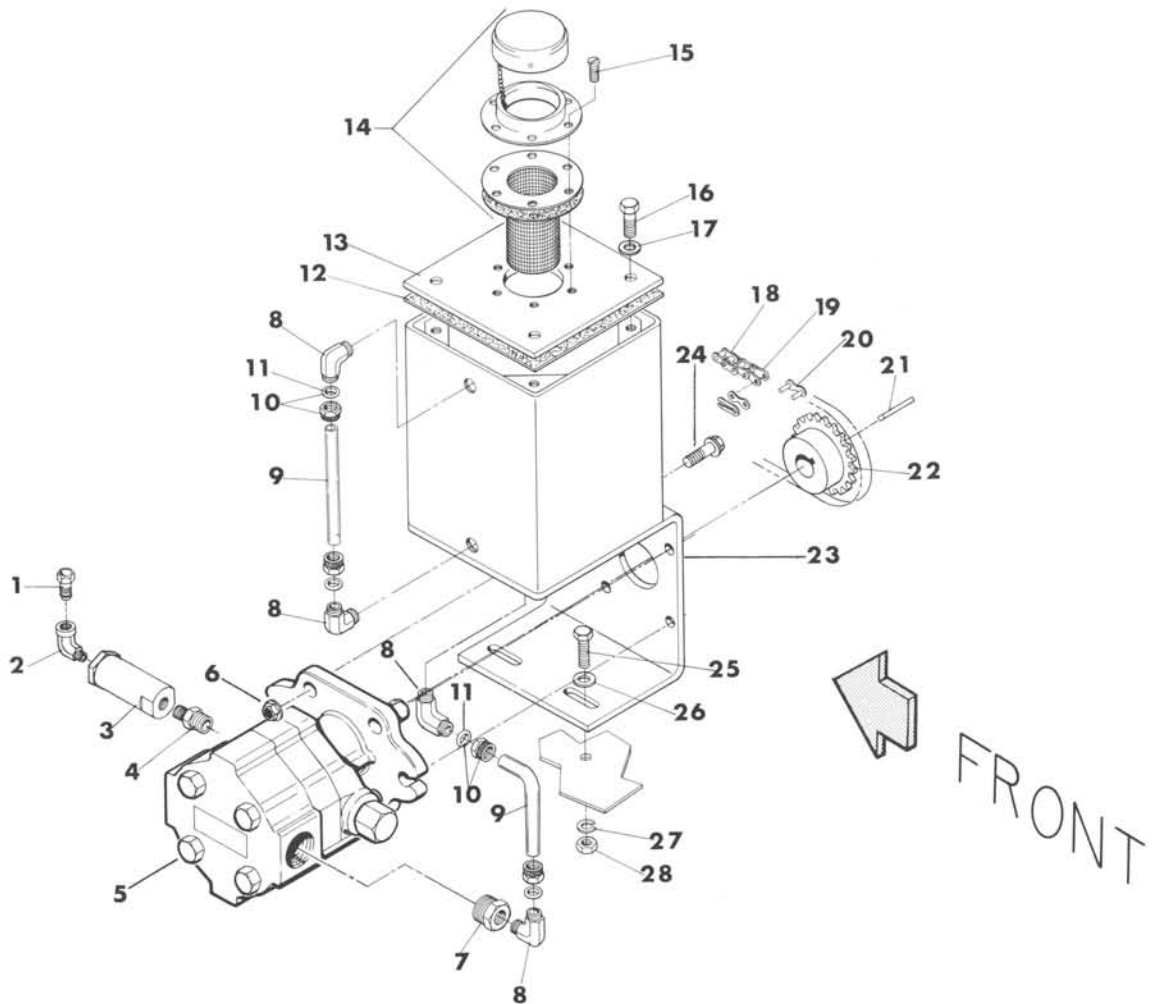


## KNOTTER LUBER ASSEMBLY

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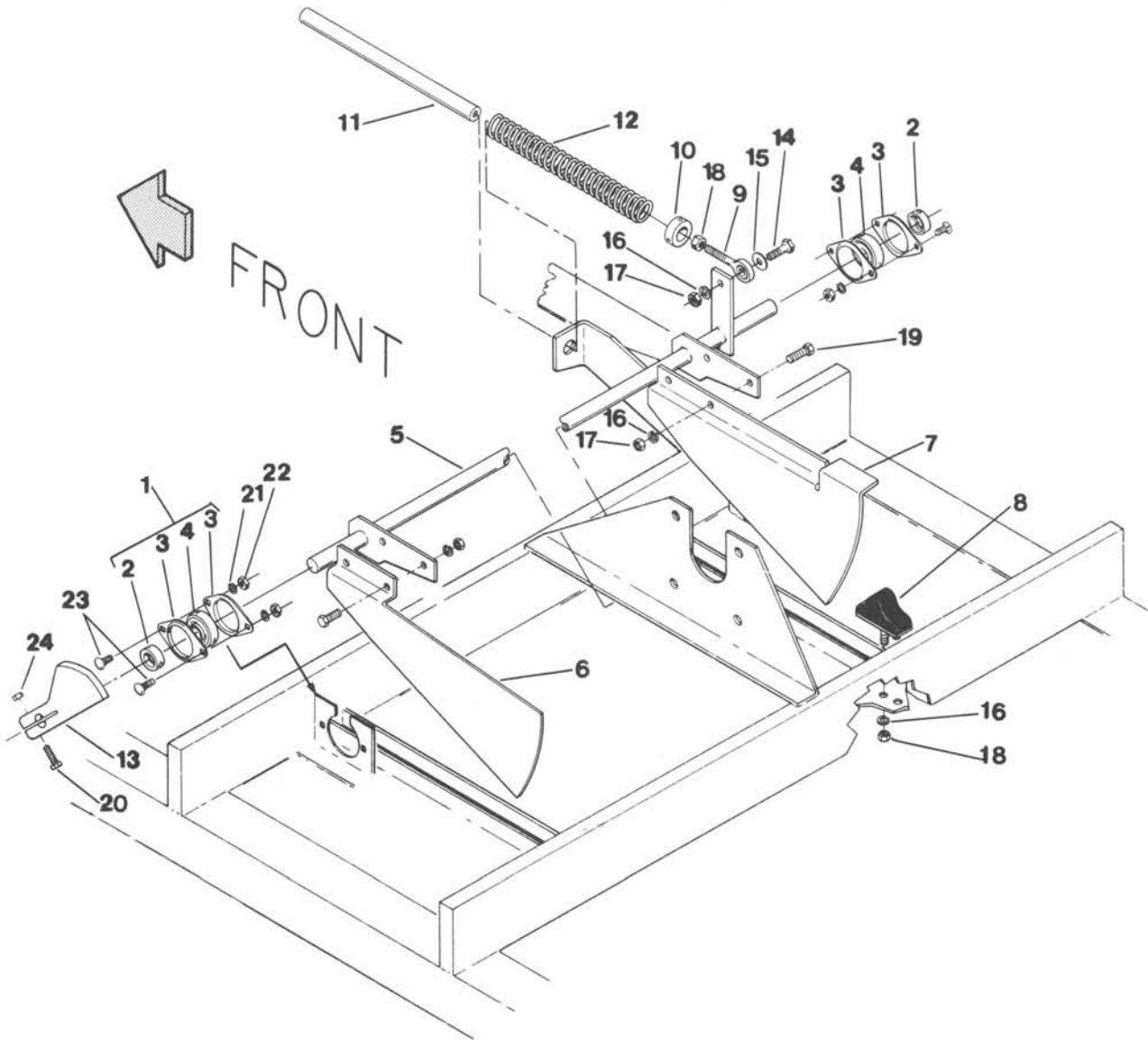
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SLV0002509	SLEEVING F/TBE 2509	2
2	TBE0002509	TUBING TO CHAIN-1/4" NYLON	2
3	F 0001441	1/4 X 1/8 90* ELBOW	1
4	HYD0060010	NUT	37
5	HYD0061010	1/8" BRASS SLEEVE	37
6	HYD0066010	1/8 BRASS-FEMALE CONNECTOR	1
7	F 0008284	AUTO LUBER VALVE	37
8	PPE0040125	1/8 STD BLK PIPE TEE	2
9	SMR1032125	10-32X1-1/4 RH MACH SCREW	4
10	SLV0002501	SLEEVING F/TBE 2501	1
11	TBE0002501	TUBING TO TANK-1/4" NYLON	1
12	F 0000778	CONNECTOR FOR TUBE	2
13	PPE0000125	1/8 XCLO STD BLK PIPE NIPPLE	1
14	SCC0020002	5/16 X 1 NC HT CS - PLATED	2
15	WCT0000313	5/15" FLATWASHER - PLATED	2
16	WLK0000313	5/16" LOCKWASHER - PLATED	2
17	NCH0000313	5/16" NC HEX NUT - PLATED	2
18	LUB0017279	LUBER VALVE MANIFOLD BLOCK	6
19	PPE1250350	1/8 X 3-1/2 STD BLK PIPE NIPPLE	4
20	PPE1250150	1/8 X 1-1/2 STD BLK PIPE NIPPLE	2
21	BKT0017278	KNOTTER LUBER VALVE BRACKET	1
22	VLV5093551	10 PSI LUBER CHECK VALVE	1
23	WCT0000100	#10 FLATWASHER - PLATED	12
24	WLK0000100	#10 LOCKWASHER - PLATED	4
25	NFH0001032	10-32 NF HEX NUT - PLATED	4
26	F 0008291	COVER F/1/8" NYLON TUBE-32.75"	37
27	F 0007400	1/8" NYLAFLOW TUBING-32" PC	37
28	BRG0022548	KNOTTER SHAFT CENTER BEARING	1
29	F 0008290	NYLON CABLE TIE STRAP	36
30	KNT0600600	KNOTTER HEAD COMPLETE	6
31	F 0008288	90* AUTO LUBER FITTING	25
32	F 0008287	STR AUTO LUBER FITTING	12
33	F 0008306	FERRULE F/AUTO LUBER FITTING	26

# LUBER PUMP AND TANK ASSEMBLY LUB0168-20



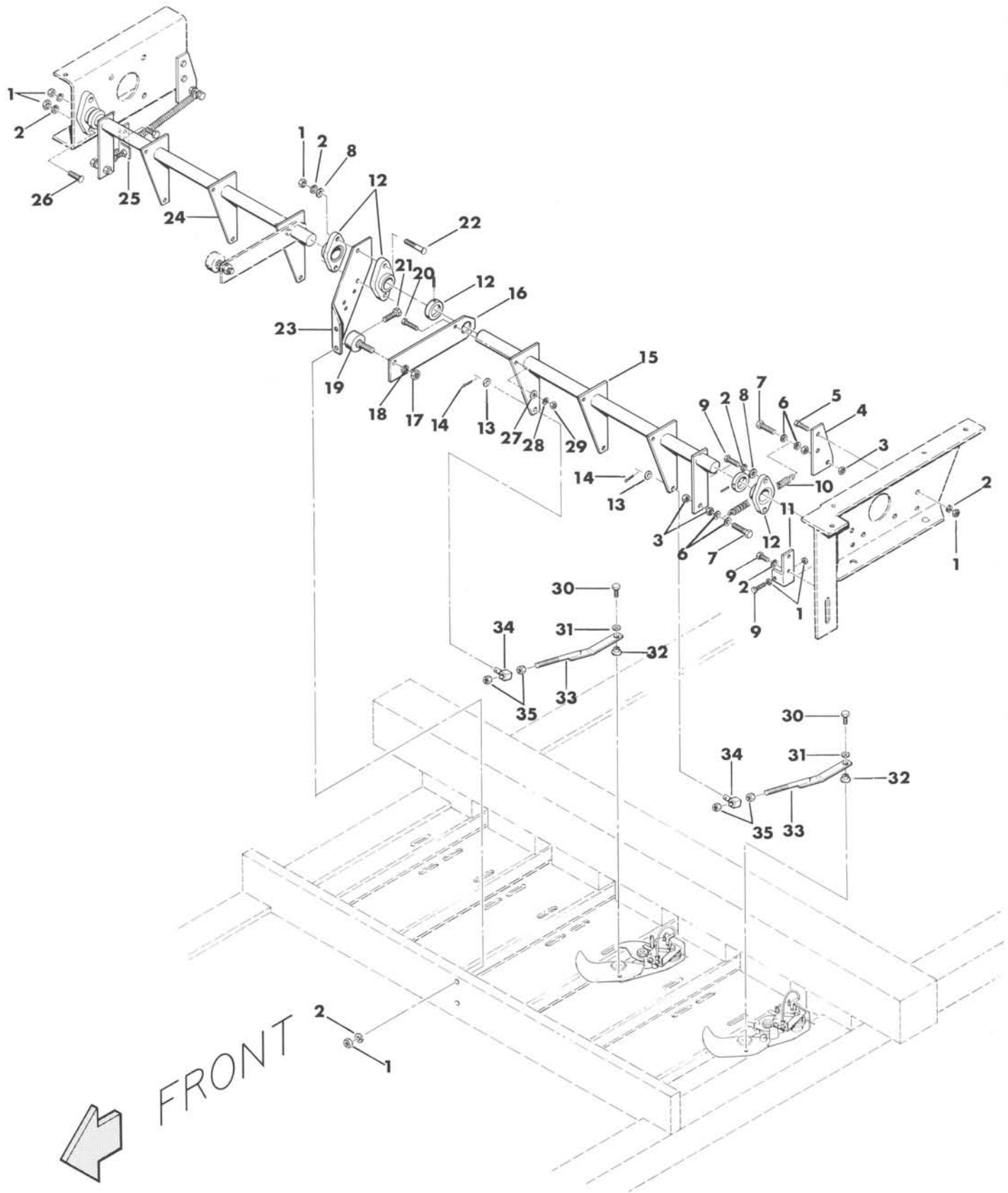
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	F 0008312	1/4 SLEEVE F/F1441	1	15	SMR1032500	10-32X1/2 RH MACH SCREW-PLT	6
2	F 0001441	1/4 X 1/8 90* ELBOW	1	16	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	4
3	FIL0067012	FILTER F/AUTO LUBER TANK	1	17	FT 0000538	5/16 COPPER SEALING WASHER	4
4	HYD3069032	3/8 X 1/4 NPT STEEL HEX NIPPLE	1	18	FT 0000165	PUMP DRIVE CHAIN-93 PITCH RC41	1
5	PMP4731107	AUTO LUBER PUMP	1	19	FT 0000113	CONNECTING LINK - #41 CHAIN	1
5	SEL0047311	SEAL KIT F/PMP4731107	1	20	FT 0000114	OFFSET LINK - #41 CHAIN	1
6	NMS0000117	5/16" NC WHIZ NUT - PLATED	4	21	ZZ 0000403	1/8 X 1/8 X 1 KEY	1
7	PPE0500250	1/2 X 1/4 STD BLK HEX BUSH	1	22	F 0008201	41B15 X 9/16 BOR-1/8KW 2SS SPK	1
8	F 0008209	3/8"X 1/4"90*BRASS MALE ELBOW	4	23	LUB0017169	LUBER TANK	1
9	F 0008199	SITE GAUGE F/AUTO LUBER TANK	2	24	SCC0020002	5/16 X 1 NC HT CS - PLATED	4
10	IMP0026106	3/8 NUT & SLEEVE ASSEMBLY	4	25	SCC0030002	3/8 X 1 NC HT CS - PLATED	2
11	IMP0026006	3/8" PLASTIC SLEEVE	4	26	WCT0000375	3/8" FLATWASHER - PLATED	2
12	F 0008198	COVER TO TANK-AUTO LUBER GSKT	1	27	WLK0000375	3/8" LOCKWASHER - PLATED	2
13	F 0008197	TANK COVER	1	28	NCH0000375	3/8" NC HEX NUT - PLATED	2
14	FIL0010003	FILTER CAP COMPLETE W/SCREEN	1	29	STS2500250	1/4 X 1/4 NC SOCKET SET SCREW	2

# FULL FEED SENSOR ASSEMBLY



REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	F 0001618	SHAFT BEARING COMPLETE	2	13	CAM0015917	CHARGE SWITCH CAM	1
2	F 0001890	LOCKING COLLAR F/F1619 BEARING	2	14	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	1
3	F 0001889	FLANGETTE F/F1618 BEARING	4	15	WCT0000375	3/8" FLATWASHER - PLATED	1
4	F 0001619	BEARING ONLY	2	16	WLK0000375	3/8" LOCKWASHER - PLATED	5
5	ARM0022540	FEED SENSOR ARM ASSEMBLY	1	17	NCH0000375	3/8" NC HEX NUT - PLATED	5
6	PDL0015668	FEED SENSOR LEFT PADDLE	1	18	NFH0000375	3/8" NF HEX NUT - PLATED	1
7	PDL0017210	FEED SENSOR RIGHT PADDLE	1	19	SCC0030002	3/8 X 1 NC HT CS - PLATED	4
8	F 0008264	RUBBER BUMPER	1	20	SCC0020005	5/16 X 1-3/4 NC HT CS - PLATED	1
9	ROD0000600	3/8 MALE ROD END	1	21	WLK0000313	5/16" LOCKWASHER - PLATED	4
10	F 0000172	3/4" SET COLLAR	1	22	NCH0000313	5/16" NC HEX NUT - PLATED	4
11	ROD0015671	FEED SENSOR GUIDE ROD	1	23	CRB3130075	5/16X 3/4 CARRIAGE BOLT-PLTD	4
12	04-105	RETURN SPRING	1	24	NCE0000313	5/16" NC ESNA NUT - PLATED	1

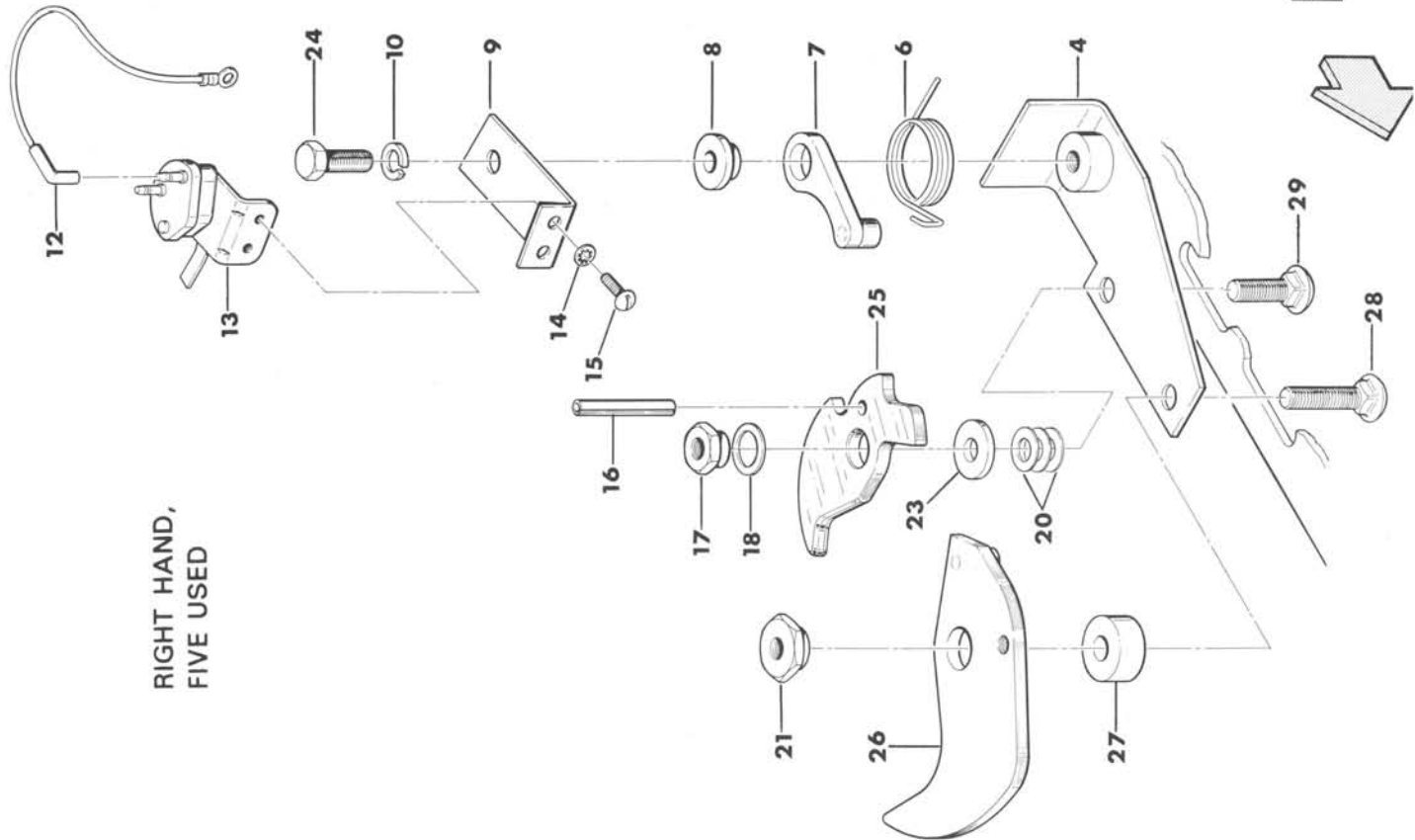
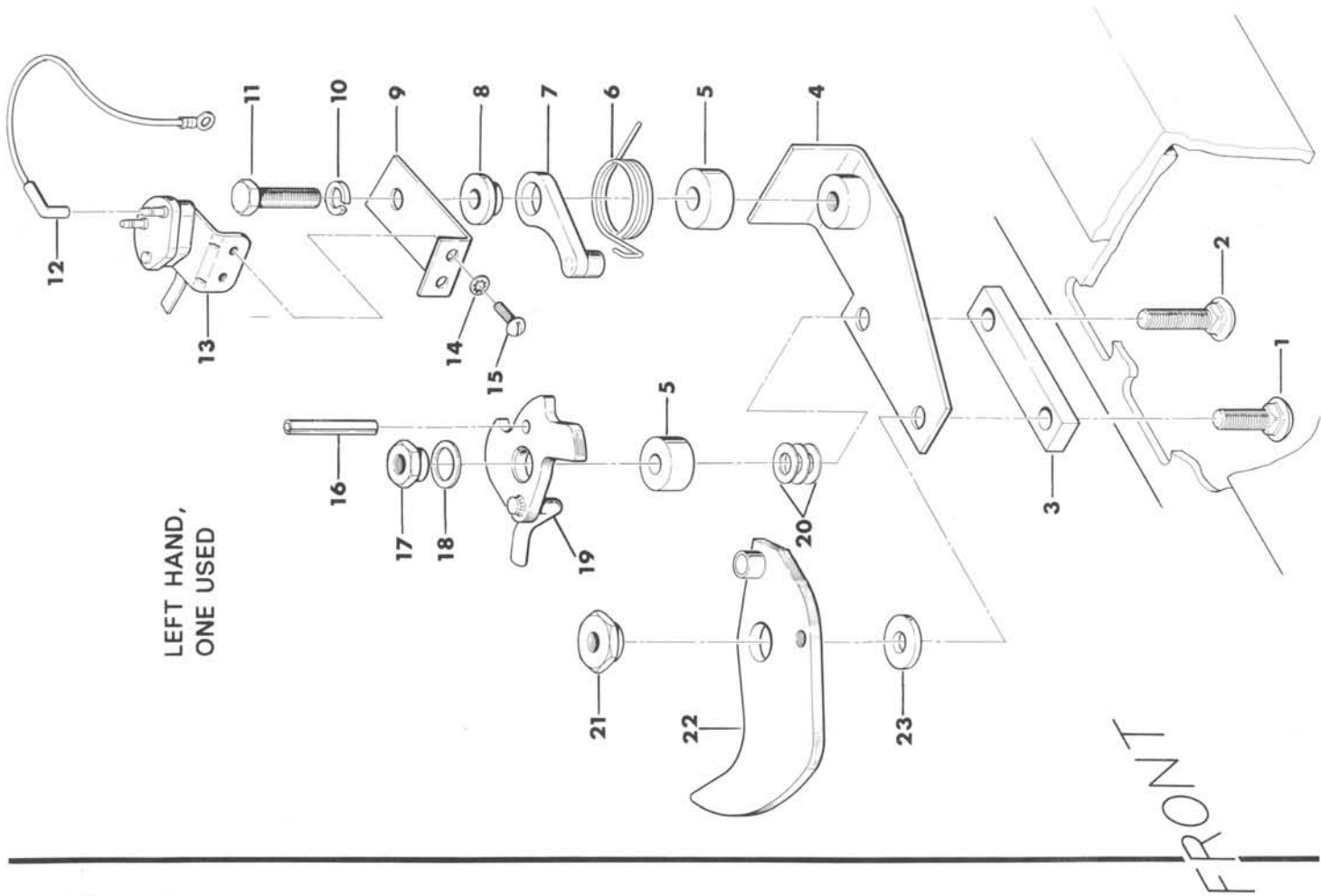
# TWINE FINGER DRIVE ASSEMBLY



## TWINE FINGER DRIVE ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	NCH0000313	5/16" NC HEX NUT - PLATED	18
2	WLK0000313	5/16" LOCKWASHER - PLATED	16
3	NCH0000375	3/8" NC HEX NUT - PLATED	8
4	BKT0022078	TWINE FINGER RETURN SPRG BKT	2
5	SCC0020002	5/16 X 1 NC HT CS - PLATED	4
6	WCT0000375	3/8" FLATWASHER - PLATED	8
7	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	4
8	WCT0000313	5/15" FLATWASHER - PLATED	4
9	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	5
10	F 0001517	TRIP SPRING	2
11	BKT1537100	L. H. TWINE FINGER STOP BKT	1
12	BRG0001001	2 BOLT FLG. BRG 1"	4
13	F 0001623	TWINE FINGER LINK BLOCK WASHER	6
14	COT0000301	3/32 X 3/4 COTTER PIN	6
15	SHF0022556	LEFT TWINE FINGER DRIVE SHAFT	1
16	ARM0015370	CAM ARM-TWN FINGR DRIVE	2
17	NFH0000375	3/8" NF HEX NUT - PLATED	14
18	WLK0000375	3/8" LOCKWASHER - PLATED	2
19	F 0001572	CAM FOLLOWER	2
20	SCC0010002	1/4 X 1 NC HT CS - PLATED	2
21	SCC0020005	5/16 X 1-3/4 NC HT CS - PLATED	2
22	CRB3130150	5/16X 1-1/2 CARRIAGE BOLT-PLTD	2
23	MNT0015373	TWINE FING DRIV CENT BRG MNT	1
24	SHF0022557	RIGHT TWINE FINGER DRV SHAFT	1
25	BKT1537101	R. H. TWINE FINGER STOP BKT	1
26	CRB3130125	5/16X 1-1/4 CARRIAGE BOLT-PLTD	2
27	WCT0000250	1/4" FLATWASHER - PLATED	2
28	WLK0000250	1/4" LOCKWASHER - PLATED	2
29	NCH0000250	1/4" NC HEX NUT - PLATED	2
30	SFC0020001	5/16 X 3/4 NF HT CS - PLATED	6
31	WAS0000109	5/16 STRUCTURAL WASHER	6
32	F 0008147	TWINE FINGER DRIVE ROD BUSHING	6
33	ROD0021408	TWINE FINGER DRIVE ROD	6
34	F 0000159	TWINE FINGER LINK BLOCK	6

# KNOT SENSORS



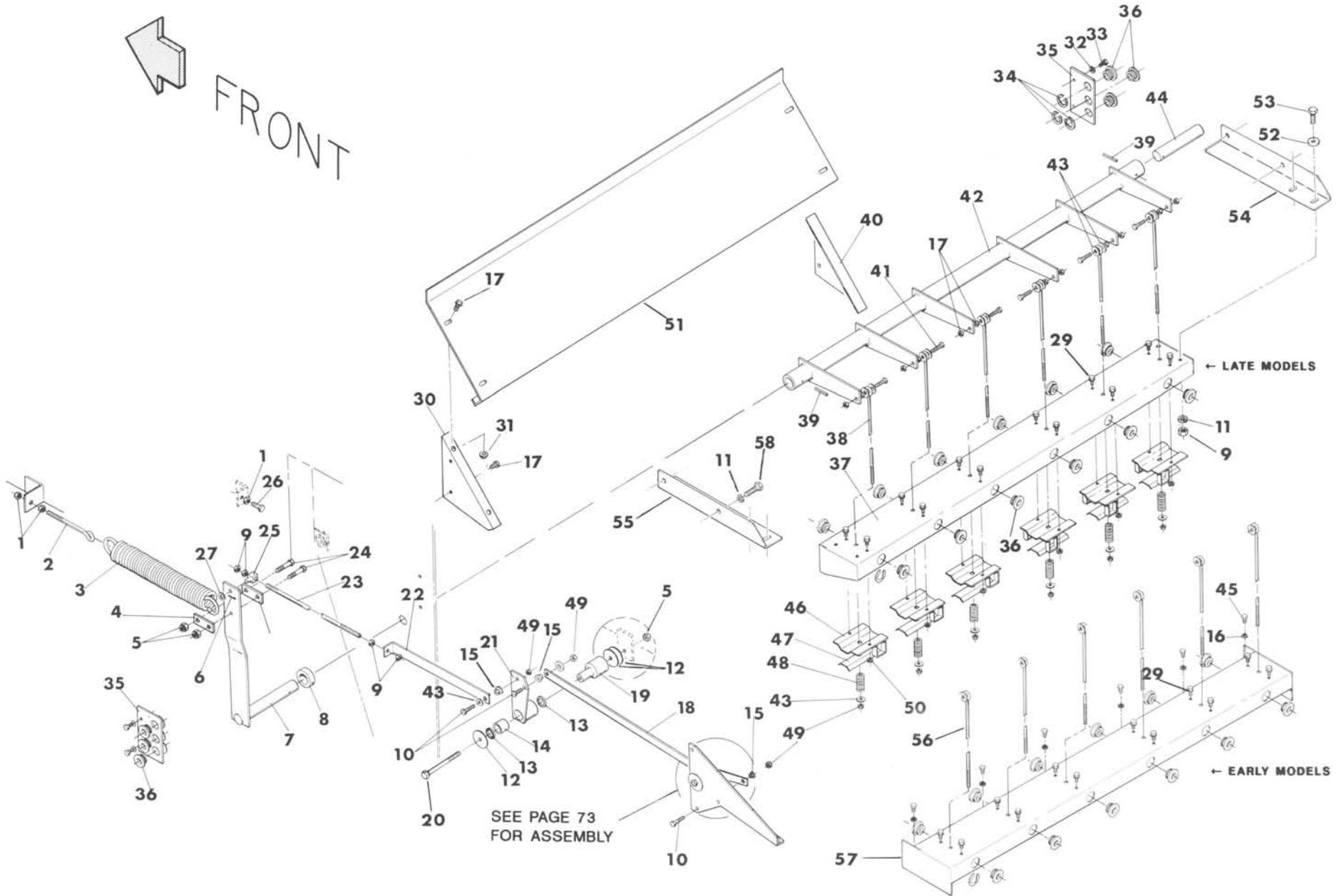


## KNOT SENSORS

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REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CRB7375125	3/8 X 1-1/4 GR 5 CARR BOLT-PLT	1
2	CRB7375175	3/8 X 1-3/4 GR 5 CARR BOLT-PLT	1
3	SPC0021711	TWINE FINGER & SENSOR SPACER	1
4	MNT0021609	KNOT SENSOR MOUNT	6
5	SPC0021601	LEFT SWITCH MOUNT SPACER	2
6	SPG0021607	TWINE SENSOR LATCH LEVER SPRG	6
7	KNT0021604	TWINE SENSOR LATCH LEVER	6
8	F 0000440	FERRULE	6
9	MNT0021603	KNOT SENSOR SWITCH MOUNT	6
10	WLK0000375	3/8" LOCKWASHER - PLATED	6
11	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	5
12	HRN0021990	SWITCH GROUND WIRE	6
13	ELC0021608	KNOT SENSOR SWITCH	6
14	WIS0001000	#10 INTERNAL STAR WASHER-PLT	12
15	SMR1032500	10-32X1/2 RH MACH SCREW-PLT	12
16	ZZ 0000705	1/4 X 2 ROLL PIN	6
17	BSH0021610	KNOT SENSOR BUSHING	6
18	WCB0087500	7/8 PHOS-BRONZE FLATWASHER	6
19	KNT0021953	L. H. KNOT SENSOR FINGER	1
20	F 0004119	3/8 X 7/8 X .025" WASHER	A/R
21	F 0008144	TWINE FINGER BUSHING NUT	6
22	KNT0021597	LEFT TWINE FINGER	1
23	F 0008146	TWINE FINGER WASHER	6
24	SCC0030002	3/8 X 1 NC HT CS - PLATED	5
25	KNT0021950	KNOT SENSOR FINGER	5
26	KNT0021598	TWINE FINGER	5
27	SPC0015552	TWINE FINGER SPACER	5
28	CRB7375100	3/8 X 1 GR 5 CARR BOLT-PLT	5
29	CRB7375075	3/8 X 3/4 GR 5 CARR BOLT-PLT	5

FRONT

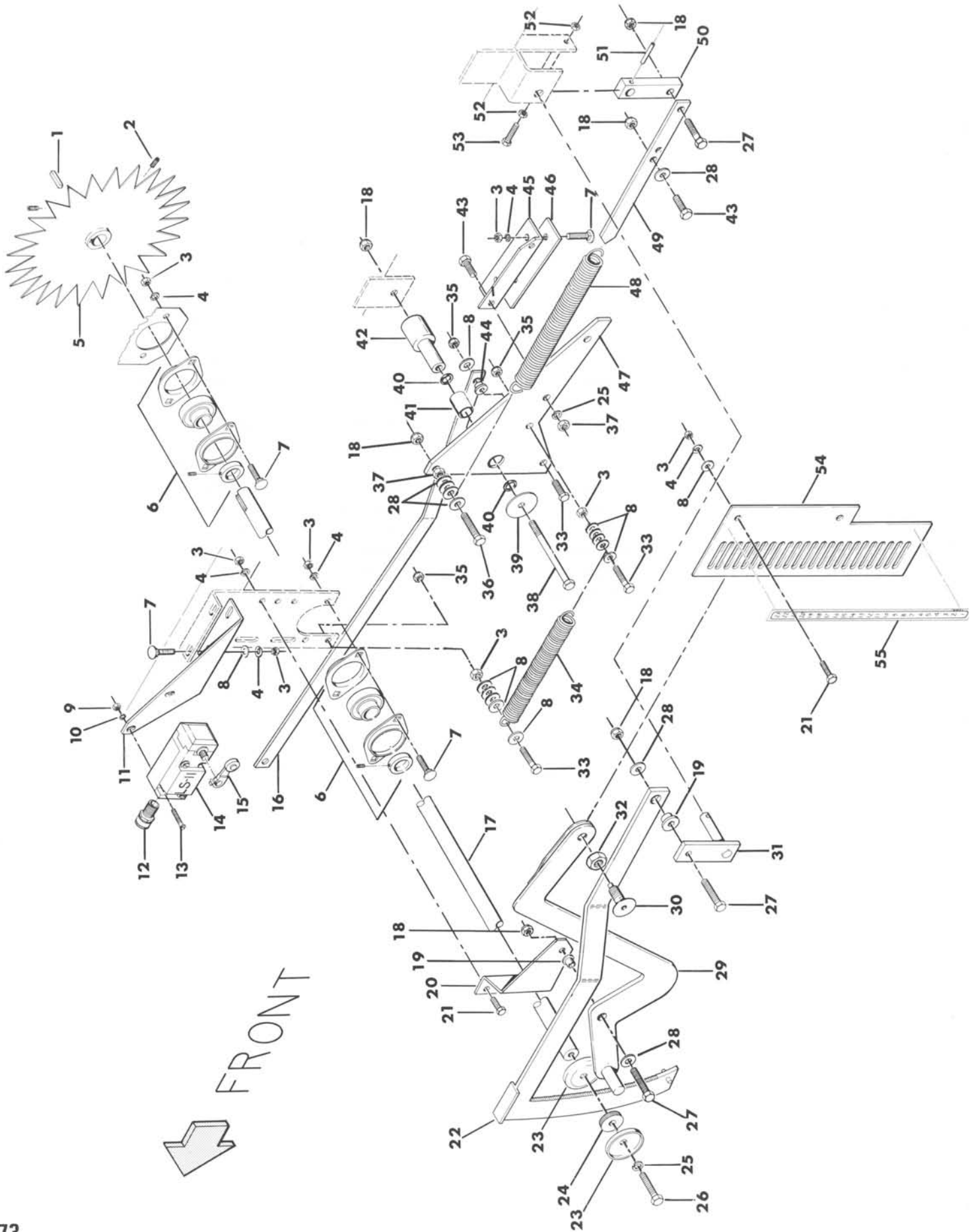


TWINE TENSIONER ASSEMBLY

## TWINE TENSIONER ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	NCH0000375	3/8" NC HEX NUT - PLATED	8	30	MNT1660700	L. H. CHAFF SHIELD MOUNT	1
2	SMS0000301	3/8 X 5-1/2 EYE BOLT - G-6	1	31	NMS0000117	5/16" NC WHIZ NUT - PLATED	4
3	F 0000108	PICKUP BALANCE SPRING	1	32	WLK0000250	1/4" LOCKWASHER - PLATED	4
4	LNK0015609	TWINE TENSIONER SPRING LINK	2	33	SCC0010001	1/4 X 3/4 NC HT CS - PLATED	4
5	NCE0000375	3/8" NC ESNA NUT - PLATED	3	34	F 0000857	SNAP RING F/TWN GUIDE BUSHING	18
6	COT0000301	3/32 X 3/4 COTTER PIN	1	35	BKT0015602	TWN TENSIONER TWN GUIDE BRKT	2
7	LEV0015603	TWINE TENSIONER-SPRING LEVER	1	36	F 0000856	TWINE & WIRE GUIDE BUSHING	18
8	ZZ 0002003	1" SET COLLAR	1	37	TNS0026172	TWINE TENSION BASE MOUNT	1
9	NFH0000375	3/8" NF HEX NUT - PLATED	4	38	ROD0026174	TWINE TENSION TAKE UP ROD	6
10	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	3	39	F 0007076	SPIRAL ROLL PIN	2
11	WLK0000375	3/8" LOCKWASHER - PLATED	5	40	MNT1660701	R. H. CHAFF SHIELD MOUNT	1
12	F 0000246	KNOTTER BRAKE DISC WASHER	A/R	41	SCC0020004	5/16 X 1-1/2 NC HT CS - PLATED	6
13	F 0007587	SADDLE LEVER ANCHOR SEAL	2	42	LEV0022476	TWINE TENSION LEVER ASSEMBLY	1
14	F 0007586	BUSHING F/SADDLE LEVER ANCHOR	1	43	WCT0000313	5/15" FLATWASHER - PLATED	20
15	F 0008147	TWINE FINGER DRIVE ROD BUSHING	3	44	PIN0015610	TWINE TENSION LEVER PIVOT PIN	1
16	WLK0000313	5/16" LOCKWASHER - PLATED	10	45	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	6
17	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	8	46	TNS0015598	TWINE TENSION BASE	6
18	ROD0015599	TWN TENSIONER REAR RELEASE ROD	1	47	F 0007890	TWINE TENSION TOP	6
19	SLV0015542	KNOTTER TRIP PIVOT BOLT SLEEVE	1	48	F 0007541	COMPRESSION SPRING	6
20	SCC0030016	3/8 X 5 NC HT CS - PLATED	1	49	NCE0000313	5/16" NC ESNA NUT - PLATED	9
21	ARM0015593	TENSION RELEASE-WOBBLE ARM	1	50	NMS0000250	1/4" NC WHIZ NUT - PLATED	6
22	ROD0015600	TWINE TNSR FRNT RELEASE ROD	1	51	SHD0016584	TWINE TENSIONER CHAFF SHIELD	1
23	ROD0015601	TWINE TENSION ROD	1	52	WCT0000375	3/8" FLATWASHER - PLATED	4
24	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	2	53	SCC0030002	3/8 X 1 NC HT CS - PLATED	4
25	F 0000159	TWINE FINGER LINK BLOCK	1	54	MNT2617500	LEFT TWINE TENSIONER MOUNT	1
26	HTB0030006	3/8 X 2 NC HEX TAPBOLT-ZP	1	55	MNT2617501	RIGHT TWINE TENSIONER MOUNT	1
27	F 0001623	TWINE FINGER LINK BLOCK WASHER	1	56	ROD0015608	TWINE TENSION ROD	6
28	SHD0016584	TWINE TENSIONER CHAFF SHIELD	1	57	MNT0022478	TWINE TENSION BASE MOUNT	1
29	SMS0000300	1/4 X 5/8 WASH HD NC WHIZ BOLT	12	58	SCC0030001	3/8 X 3/4 NC HT CS - PLATED	4

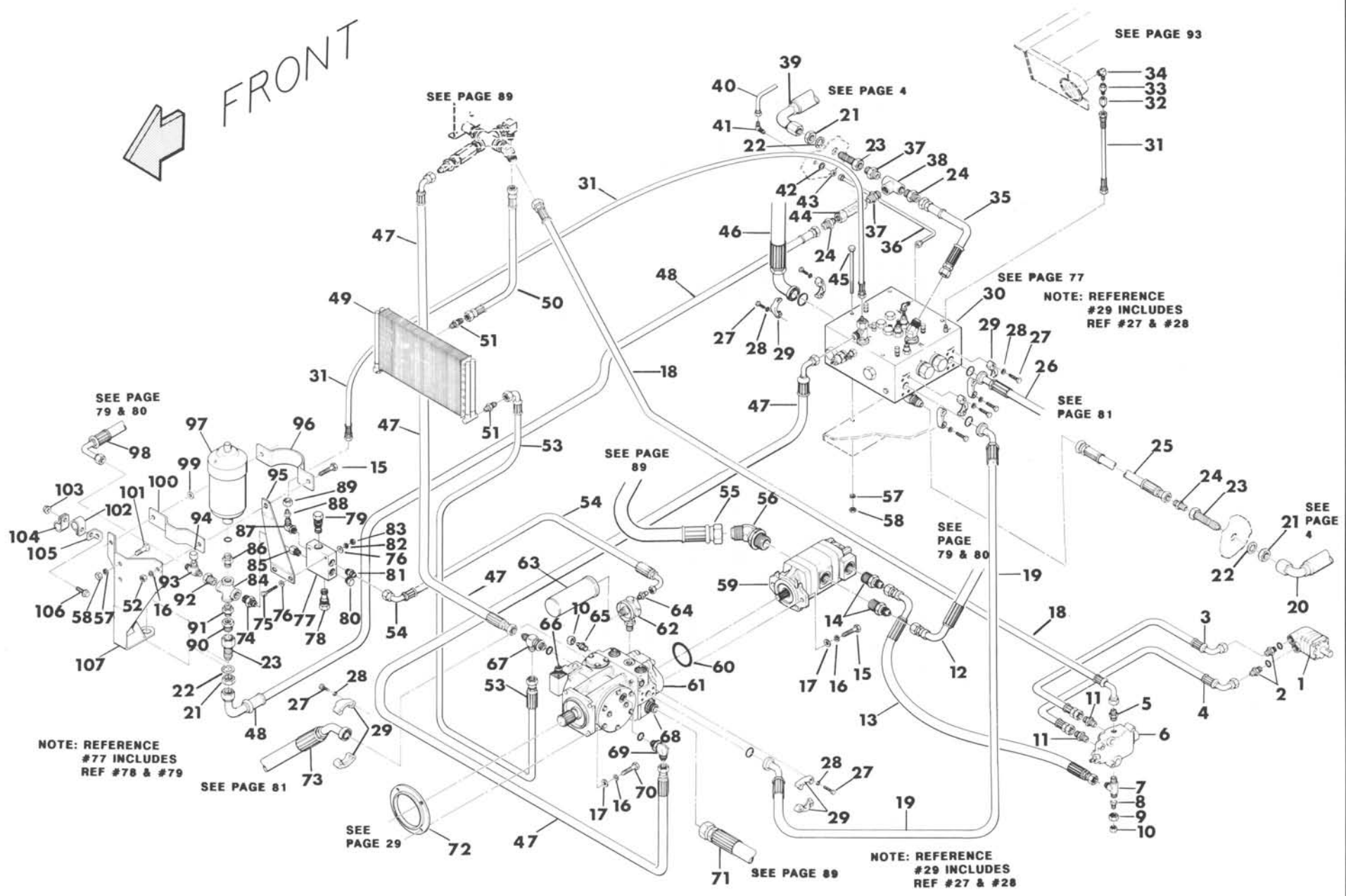
# BALE LENGTH AJUSTMENT MECHANISM



# BALE LENGTH AJUSTMENT MECHANISM

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	ZZ 0000404	3/16 X 3/16 X 1-1/2 KEY	1	29	BAR0025880	KNOTTER TRIP ADJUST BAR ASSY	1
2	STS2500313	1/4 X 5/16 SOCKET SET SCREW	2	30	PIN00FHR44	SPRING PLUNGER PIN	1
3	NCH0000313	5/16" NC HEX NUT - PLATED	15	31	LEV0015534	KNTR TRIP METER BAR LEVER	1
4	WLK0000313	5/16" LOCKWASHER - PLATED	12	32	NCJ0000500	1/2" NC JAM NUT - PLATED	1
5	KNT0024098	METER WHEEL	1	33	SCC0020004	5/16 X 1-1/2 NC HT CS - PLATED	3
6	F 0001618	SHAFT BEARING COMPLETE	2	34	F 0000747	RETURN SPRING	1
7	CRB7313100	5/16X 1 GR 5 CARR BOLT-PLT	8	35	NCE0000313	5/16" NC ESNA NUT - PLATED	3
8	WCT0000313	5/15" FLATWASHER - PLATED	15	36	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	1
9	NFH0001032	10-32 NF HEX NUT - PLATED	2	37	NCH0000375	3/8" NC HEX NUT - PLATED	3
10	WLK0000100	#10 LOCKWASHER - PLATED	2	38	SCC0030015	3/8 X 4-1/2 NC HT CS - PLATED	1
11	BKT0024068	KNOTTER TRIP SWITCH BRACKET	1	39	F 0000246	WASHER	1
12	CNR0000195	CONNECTOR	1	40	F 0007587	SEAL	2
13	SMR1032150	10-32X1-1/2 RH MACH SCREW-PLT	2	41	F 0007586	BUSHING	1
14	SWI0005081	LIMIT SWITCH-8 POST	1	42	SLV0015542	KNOTTER TRIP PIVOT BOLT SLEEVE	1
15	ARM0005001	1-1/2" LEVER ARM W/3/4" ROLLER	1	43	SCC0030002	3/8 X 1 NC HT CS - PLATED	3
16	ROD0015599	TWN TENSIONER REAR RELEASE ROD	1	44	F 0008147	TWINE FINGER DRIVE ROD BUSHING	1
17	SHF0015527	METER WHEEL SHAFT	1	45	MNT0017158	WEAR LINER MOUNT	1
18	NCE0000375	3/8" NC ESNA NUT - PLATED	6	46	LIN0017159	RESET LEVER WEAR LINER	1
19	F 0000440	FERRULE	2	47	LEV0015533	KNOTTER TRIP RESET LEVER	1
20	MNT0022342	ADJUSTMENT BAR MOUNT	1	48	F 0001517	RETURN SPRING	1
21	SCC0020002	5/16 X 1 NC HT CS - PLATED	5	49	LNK0015541	KNOTTER TRIP SPRING LINK	1
22	KNT0024404	KNOTTER TRIP METER BAR	1	50	LEV0015537	KNOTTER TRIP SPRING LEVER	1
23	F 0008023	GUIDE WASHER	2	51	ZZ 0000726	3/16 X 1 ROLL PIN	1
24	KNT0020500	KNTR TRIP FRICTION DISC	1	52	NCH0000250	1/4" NC HEX NUT - PLATED	2
25	WLK0000375	3/8" LOCKWASHER - PLATED	3	53	HTB0010003	1/4 X 1-1/4 NC HEX TAP BOLT	1
26	SCC0030005	3/8 X 1-3/4 NC HT CS - PLATED	1	54	PLT0022880	ADJUSTMENT PIN PLATE	1
27	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	3	55	FD 0022521	BALE LENGTH ADJ DECAL	1
28	WCT0000375	3/8" FLATWASHER - PLATED	7				

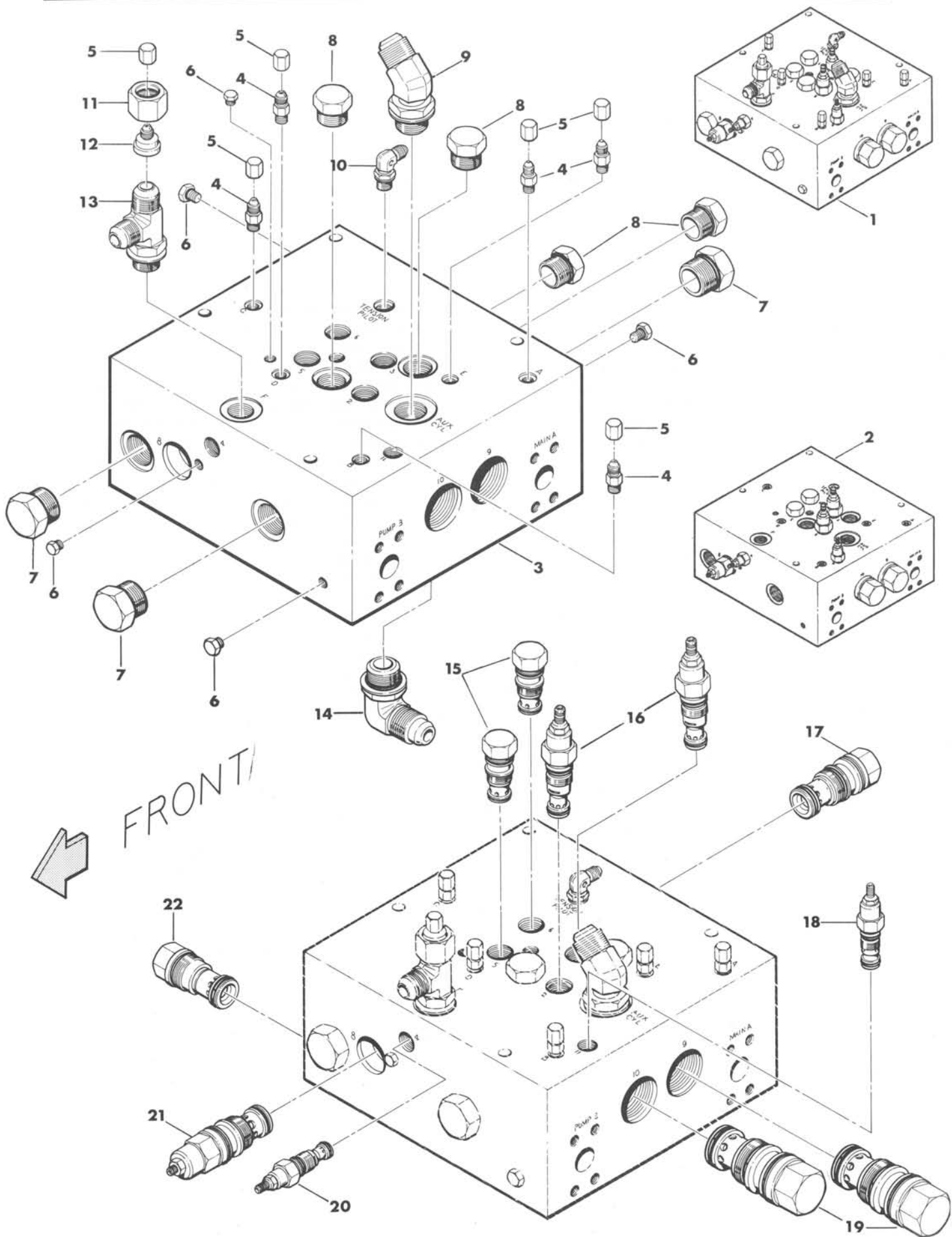
FRONT



# MAIN SYSTEM HYDRAULICS

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	MTR1091104	HYDRAULIC MOTOR	1	55	HOS0024972	WEBSTER PUMP SUCTION HOSE	1
2	HYD5315060	3/4JIC X 3/4 O-RNG ST THD CONN	2	56	HYD5365051	1-1/2 JICX1-1/2 O'RING 45* ELB	1
3	HOS0021436	FEEDER MOTOR TOP HOSE	1	57	WLK0000375	3/8" LOCKWASHER - PLATED	6
4	HOS0021435	FEEDER MOTOR BOTTOM HOSE	1	58	NCH0000375	3/8" NC HEX NUT - PLATED	6
5	HYD5205060	3/4 JIC X 3/4 NPT MALE CONN	1	59	PMP00150CB	DUAL PUMP - MAIN PUMP	1
6	VLV0512542	VALVE RD-RD-512-EA-5A-4B2	1	60	RNG0000045	O-RING 70 DURO	1
7	HYD5755060	3/4 JIC X 3/4 NPT MALE RUN TEE	1	61	PMP0000090	MAIN HYDRAULIC PUMP	1
8	HYD5015062	3/4 TO 1/4 JIC TUBE REDUCER	1	62	FIL8800200	FILTER MANIFOLD	1
9	HYD5105060	3/4" 3-PIECE NUT	1	63	FIL0164056	FILTER	1
10	HYD5129020	1/4" JIC CAP	2	64	HYD5315043	1/2JIC X 3/8 O-RNG ST THD CONN	1
11	HYD5205064	3/4 JIC X 1/2 NPT MALE CONN	2	65	HYD5315023	1/4JIC X 3/8 O-RNG ST THD CONN	1
12	HOS0023438	FEED FORK MOTOR HOSE	1	66	PMP1111002	CONTROLLER F/90 SERIES PUMP	1
13	HOS0021436	FEEDER MOTOR TOP HOSE	1	67	HYD5716060	3/4 JIC X 3/4 O-RING RUN TEE	1
14	HYD5315067	3/4JIC X 1" O-RNG ST THD CONN	2	68	HYD6400098	1-1/2JIC X 1-1/4 O-RNG THD CON	1
15	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	4	69	HYD5515060	3/4 JIC X 3/4 O-RING 90* ELBOW	1
16	WLK0000500	1/2" LOCKWASHER - PLATED	8	70	SCC0050006	1/2 X 2 NC HT CS - PLATED	4
17	WAS0000104	1/2 STRUCTURAL WASHER	6	71	HOS0023488	SUNDSTRAND PUMP SUCTION HOSE	1
18	HOS0016649	RETURN FEEDER VLV HOSE	1	72	DPT0018751	PUMP PILOT ADAPTER	1
19	HOS0024980	PRESSURE RETRACE HOSE	1	73	HOS0015874	PLUNGER CYLINDER HOSE	1
20	HOS0023451	LEFT MAKE-UP CYLINDER HOSE	1	74	HYD3069064	3/4 X 1/2 NPT STEEL HEX NIPPLE	1
21	HYD5924080	1" BULKHEAD NUT	3	75	SCC0020010	5/16 X 3 NC HT CS - PLATED	2
22	WIS0012500	1-1/4 INTERNAL STAR WASHER-PLT	3	76	WCT0000313	5/16" FLATWASHER - PLATED	4
23	HYD5275080	1" JIC X 1" NPT FEM BLKHD CONN	3	77	VLV1312YCF	DUMP VALVE YCFEXCN-AJ	1
24	HYD5205070	1" JIC X 1" NPT MALE CONN	3	78	VLVCFAXCN	RELIEF VALVE F/VLV1312YCF	1
25	HOS0024984	LEFT MAKE-UP CYLINDER HOSE	1	79	VLVCOFAXAN	RELIEF VALVE F/VLV1312YCF	1
26	HOS0024887	PLUNGER CYLINDER HOSE	1	80	HYD7237040	1/2" O-RNG HEX HEAD PLUG-PLTD	1
27	SCC0040005	7/16 X 1-3/4 NC HT CS - PLATED	10	81	HYD5315040	1/2JIC X 1/2 O-RNG ST THD CONN	1
28	WLK0000438	7/16" LOCKWASHER - PLATED	10	82	WLK0000313	5/16" LOCKWASHER - PLATED	2
29	FLG0001501	1"SPLIT FLG W/O-RING & BOLT KIT	5	83	NCH0000313	5/16" NC HEX NUT - PLATED	2
30	VLV0013120	PLUNGER CYL VALVE ASSY COMPLETE	1	84	HYD3959060	3/4 STEEL PIPE CROSS	1
31	HOS0017676	10M PRESSURE GAUGE HOSE	2	85	HYD3269044	1/2 O-RING X 1/2 NPT FEM ADAPT	1
32	HYD5255022	1/4 JIC X 1/4 NPT FEMALE CONN	1	86	HYD6401066	3/4 X 3/4 MALE ADAPTER	1
33	HYD0010000	PULSATION DAMPENR F/23350GAGE	1	87	HYD5515040	1/2 JIC X 1/2 O-RING 90* ELBOW	1
34	HYD3409020	1/4 X 90* STEEL STREET ELBOW	1	88	HYD5015042	1/2 TO 1/4 JIC TUBE REDUCER	1
35	HOS0024973	PLUNGER VALVE - BULKHEAD HOSE	1	89	HYD5105030	3/8" 3-PIECE NUT	1
36	TBE0024975	PLUNGER VALVE PILOT TUBE	1	90	HYD3109076	1 X 3/4 STEEL PIPE BUSHING	1
37	HYD3069070	1" NPT STEEL HEX NIPPLE	2	91	HYD3069060	3/4 NPT STEEL HEX NIPPLE	1
38	HYD3709070	1" STEEL FEMALE PIPE TEE	1	92	HYD3109064	3/4 X 1/2 STEEL PIPE BUSHING	1
39	HOS0023452	RIGHT MAKE-UP CYLINDER HOSE	1	93	HYD5755444	1/2 JIC X 1/2 NPT MALE RUN TEE	1
40	TBE0023719	FRONT TENSION PILOT TUBE	1	94	HYD5129040	1/2" JIC CAP	1
41	HYD5525030	3/8 JIC X 90* BLKHD UNION ELB	1	95	BKT0024954	ACCUMULATOR DUMP VALVE BRACKET	1
42	WIS0005625	9/16 INTERNAL STAR WASHER-PLT	1	96	CLP0022217	ACCUM CLAMP HALF	1
43	HYD5924030	3/8" BULKHEAD NUT	1	97	ACM0800087	ACCUMULATOR - 1 GAL.	1
44	VLV0000453	CHECK VALVE-4531S26	1	98	HOS0016624	HOSE-VALVE MANIFOLD PILOT	1
45	SCC0030020	3/8 X 7 NC HT CS - PLATED	4	99	WCT0000500	1/2" FLATWASHER - PLATED	A/R
46	HOS0024889	PLUNGER CYLINDER ROD END HSE	1	100	CLP0022216	ACCUMULATOR CLAMP HALF	1
47	HOS0025040	3/4" HSE X31"O.A.STR JIC 3/4 90	2	101	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	2
48	HOS0023460	ACCUMULATOR DISCHARGE HOSE	1	102	CLP7701164	1-1/4 INSULATED HOSE CLAMP	1
49	CLR21133S1	OIL COOLER	1	103	NMS0000117	5/16" NC WHIZ NUT - PLATED	2
50	HOS0023435	FEED KNOTTER MANIFOLD RETN HSE	1	104	CLP7701163	HOSE CLAMP	1
51	F 0006675	3/4 JIC X 1" NPT MALE CONN	2	105	BKT0016580	HOSE SUPT. BKT-TENSION CONTROL	1
52	NCH0000500	1/2" NC HEX NUT - PLATED	2	106	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	2
53	HOS0023457	OIL COOLER SUPPLY HOSE	1	107	MNT0015856	ACCUMULATOR MOUNT	1
54	HOS0016646	HOSE - ACCUMULATOR CHARGE	1				

# PLUNGER CYLINDER VALVE ASSEMBLY (VLV0013120)

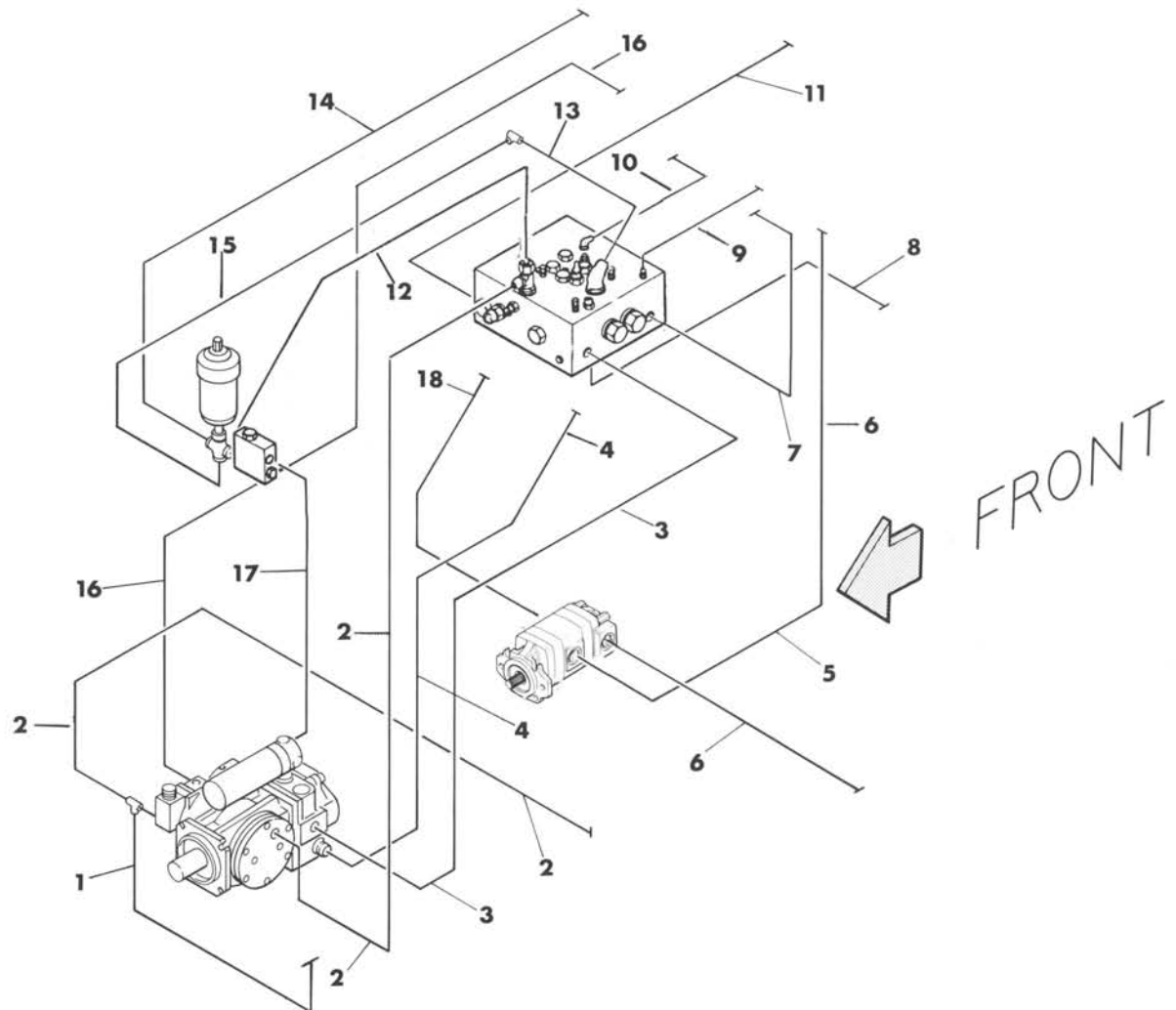




**PLUNGER CYLINDER VALVE ASSEMBLY  
(VLV0013120)**

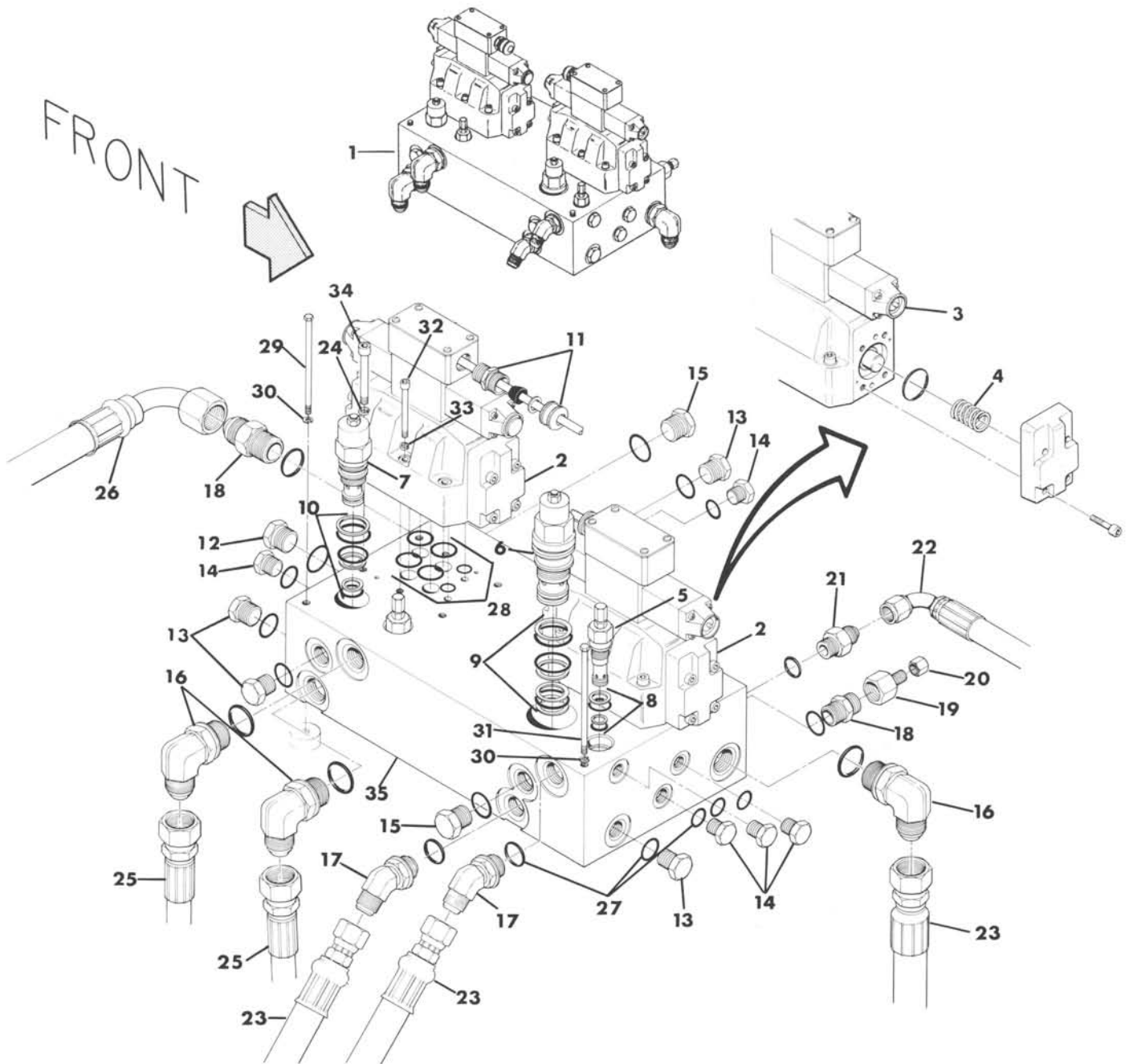
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	VLV0013120	PLUNGER CYL VALVE ASSY COMPLETE	1
1	KIT0013120	PLUNGER CYL VALVE SEAL KIT	1
2	VLV0001312	PLUNGER CYLINDER VALVE ASSEMBLY	1
3	VLV1312000	PLUNGER CYLINDER VALVE BODY	1
4	F 0006684	1/4JIC X 1/4 O-RNG ST THD CONN	5
5	HYD5129020	1/4" JIC CAP	6
6	HYD7237020	1/4" O-RNG HEX HEAD PLUG-PLTD	5
7	HYD7237080	1" O-RNG HEX HEAD PLUG-PLTD	3
8	HYD7237060	3/4" O-RNG HEX HEAD PLUG-PLTD	4
9	HYD5365080	1" JIC X 1" O-RING 45* ELBOW	1
10	HYD5515030	3/8 JIC X 3/8 O-RING 90* ELBOW	1
11	HYD5105060	3/4" 3-PIECE NUT	1
12	HYD5015062	3/4 TO 1/4 JIC TUBE REDUCER	1
13	HYD5716060	3/4 JIC X 3/4 O-RING RUN TEE	1
14	HYD5515070	1" JIC X 1" O-RING 90* ELBOW	1
15	VLVLKFCXDV	LOGIC VALVE CARTRIDGE	2
15	SEL0002006	SEAL KIT F/VLVLKFCXDV	2
16	VLVRPGCLCV	RELIEF VALVE CARTRIDGE	2
16	SEL0003006	SEAL KIT F/VLVRPGCLCV	2
17	VLVCOHBFV	PILOT CLOSED CHECK VALVE	1
17	SEL0017006	SEAL KIT F/VLVCOHBFV	1
18	VLVNCCBLCV	NEEDLE VALVE CARTRIDGE	1
18	SEL0010006	SEAL KIT F/VLVNCCBLCV	1
19	VLVLKJCXDV	LOGIC VALVE CARTRIDGE	2
19	SEL0019006	SEAL KIT F/VLVLKJCXDV	2
20	VLVRPECLQV	RELEIF VALVE CARTRIDGE	1
20	SEL0010006	SEAL KIT F/VLVRPECLQV	1
21	VLVCBGLHV	COUNTERBALANCE CARTRIDGE	1
21	SEL0017006	SEAL KIT F/VLVCBGLHV	1
22	VLVCXHACV	CHECK VALVE CARTRIDGE	1
22	SEL0016006	SEAL KIT F/VLVCXHACV	1

# MAIN SYSTEM HOSES



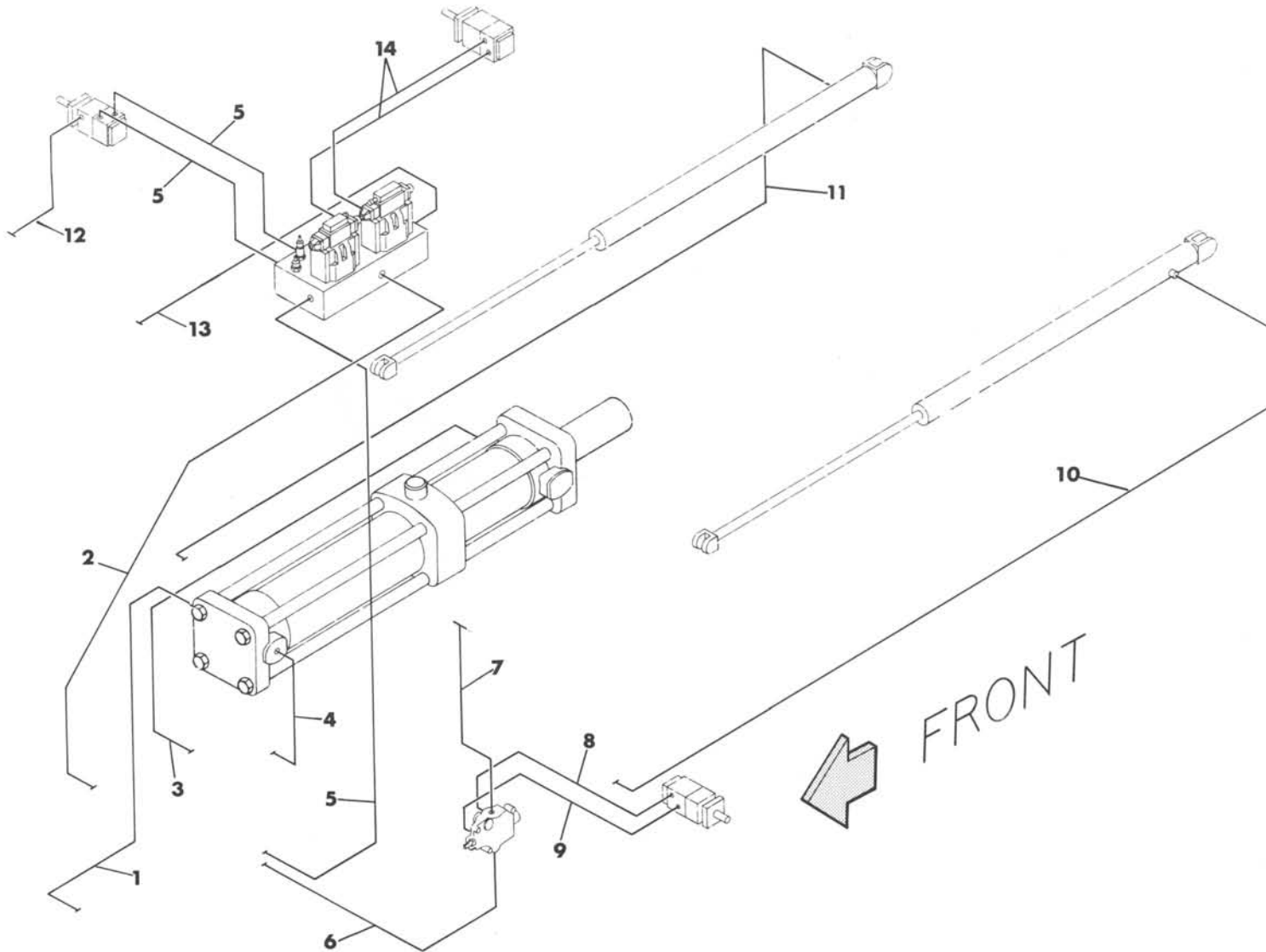
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HOS0023457	OIL COOLER SUPPLY HOSE	1
2	HOS0025040	3/4" HSE X31"O.A.STR JIC 3/4 90	2
3	HOS0024980	PRESSURE RETRACT HOSE	1
4	HOS0023488	SUNDSTRAND PUMP SUCTION HOSE	1
5	HOS0023438	FEED FORK MOTOR HOSE	1
6	HOS0021436	FEEDER MOTOR TOP HOSE	1
7	HOS0024887	PLUNGER CYLINDER HOSE	1
8	HOS0024984	LEFT MAKE-UP CYLINDER HOSE	1
9	HOS0025039	1/4" HSE 38"O.A. STR FEM SWIV	1
10	TBE0024975	PLUNGER VALVE PILOT TUBE	1
11	HOS0024889	PLUNGER CYLINDER ROD END HSE	1
12	HOS0017676	10M PRESSURE GAUGE HOSE	1
13	HOS0024973	PLUNGER VALVE - BULKHEAD HOSE	1
14	HOS0016624	HOSE-VALVE MANIFOLD PILOT	1
15	HOS0023460	ACCUMULATOR DISCHARGE HOSE	1
16	HOS0015874	PLUNGER CYLINDER HOSE	1
17	HOS0016646	HOSE - ACCUMULATOR CHARGE	1
18	HOS0024972	WEBSTER PUMP SUCTION HOSE	1

# KNOTTER AND FEED FORK MANIFOLD VALVES AND HOSES



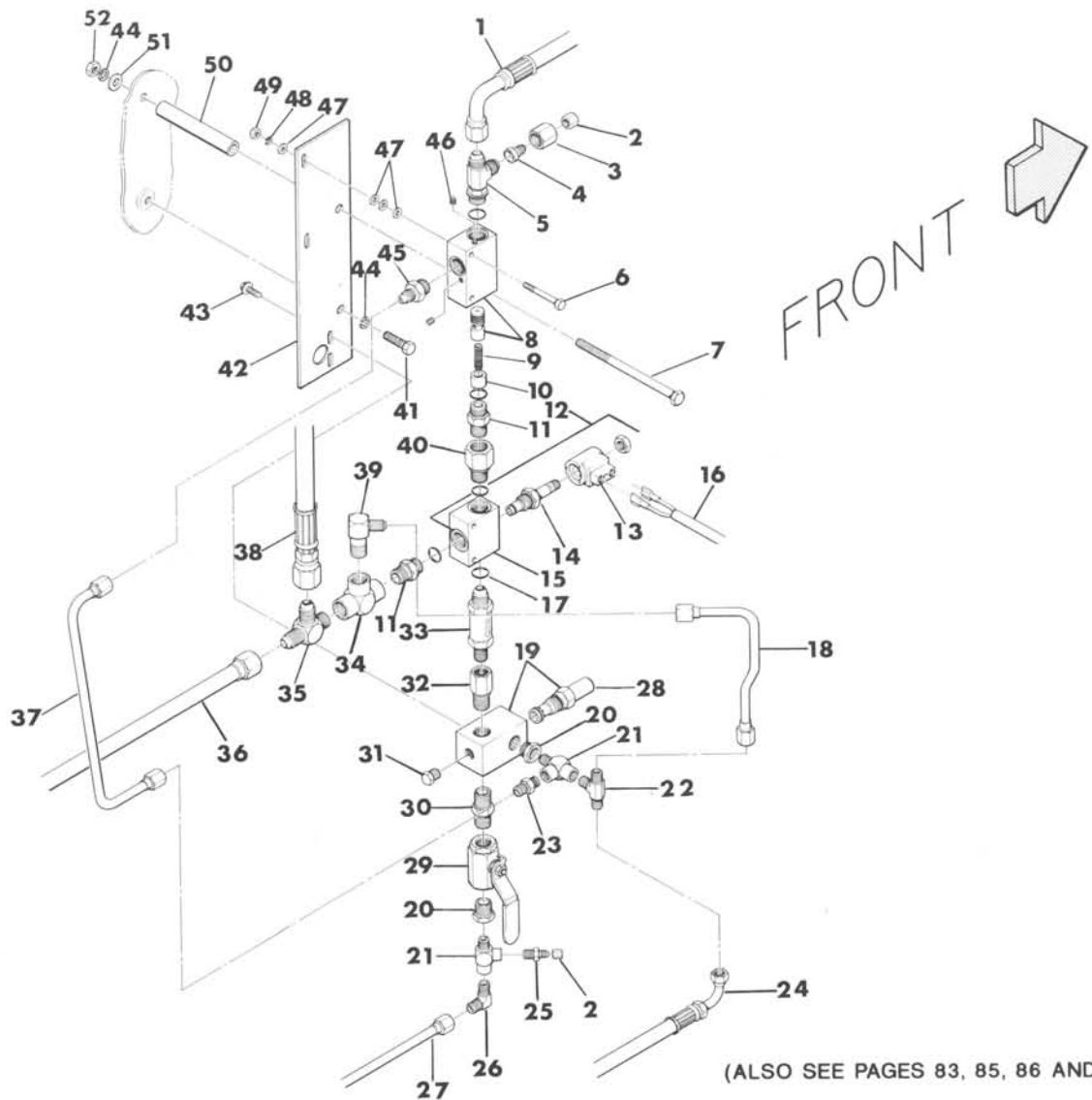
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	VLV1730401	KNOTTER/FEEDER VALVE COMPLETE	1	18	HYD5315060	3/4JIC X 3/4 O-RNG ST THD CONN	2
2	VLV0000416	VALVE-RES. 4-WEH-16-G-6AG-12ND	2	19	HYD5015062	3/4 TO 1/4 JIC TUBE REDUCER	1
3	CO10035G12	12VDC SOL COIL	4	20	HYD5129020	1/4" JIC CAP	1
3	KIT046J515	SEAL KIT F/VLV046J515	1	21	HYD5315043	1/2JIC X 3/8 O-RNG ST THD CONN	1
3	VLV046J515	VALVE-4WE6J5X/AG 12ND/5	2	22	HOS0016624	HOSE-VALVE MANIFOLD PILOT	1
4	SPG0011549	RTN SPG F/VLV4WEH16G50/6A612ND	4	23	HOS0023438	FEED FORK MOTOR HOSE	3
5	VLV0000026	RELIEF VALVE CARTRIDGE	3	24	WAS0000107	3/8 HIGH COLLAR LOCKWASHER	8
6	VLV1592CBG	COUNTERBALANCE VALVE	1	25	HOS0016631	HOSE-KNOTTER DRIVE	2
7	VLV1592CBE	COUNTERBALANCE VALVE	1	26	HOS0023435	FEED KNOTTER MANIFOLD RETN HSE	1
8	KIT0991010	SEAL KIT F/VLV0000026	1	27	KIT0000017	O-RING SEAL KIT F/VLV17304	1
9	KIT0000013	SEAL KIT F/ VLV1500/1592CBG	1	28	KIT0000010	SEAL KIT FOR VLV0000416	1
10	KIT0000012	SEAL KIT F/ VLV1500/1592CBE	1	29	SCC0030015	3/8 X 4-1/2 NC HT CS - PLATED	2
11	CNR0000194	3/8 TO 1/2 CONNECTOR	2	30	WLK0000375	3/8" LOCKWASHER - PLATED	3
12	HYD7237060	3/4" O-RNG HEX HEAD PLUG-PLTD	1	31	SCC0030016	3/8 X 5 NC HT CS - PLATED	1
13	HYD7237040	1/2" O-RNG HEX HEAD PLUG-PLTD	4	32	SCS0000107	1/4 X 2-1/4 NC SOCKET HEAD CS	4
14	HYD7237030	3/8" O-RNG HEX HEAD PLUG-PLTD	5	33	WAS0000025	1/4 HIGH COLLAR LOCKWASHER	4
15	HYD7237050	5/8" O-RNG HEX HEAD PLUG-PLTD	2	34	SCS0000307	3/8 X 2-1/4 NC SOCKET HEAD CS	8
16	HYD5515060	3/4 JIC X 3/4 O-RING 90* ELBOW	3	35	VLV0017304	FEEDER VALVE MANIFOLD BODY	1
17	HYD5365060	3/4 JIC X 3/4 O-RING 45* ELBOW	2				

# PLUNGER, FEEDER AND KNOTTER HOSES



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HOS0015874	PLUNGER CYLINDER HOSE	1
2	HOS0016624	HOSE-VALVE MANIFOLD PILOT HOSE	1
3	HOS0024889	PLUNGER CYLINDER ROD END HSE	1
4	HOS0024887	PLUNGER CYLINDER HOSE	1
5	HOS0023438	FEED FORK MOTOR HOSE	3
6	HOS0021436	CHAR LYNN HYD HOSE	1
7	HOS0016649	RETURN FEEDER VLV HSE	1
8	HOS0021436	FEEDER MOTOR TOP HOSE	1
9	HOS0021435	FEEDER MOTOR BOTTOM HOSE	1
10	HOS0023451	LEFT MAKE-UP CYLINDER HOSE	1
11	HOS0023452	RIGHT MAKE-UP CYLINDER HOSE	1
12	HOS0023455	FEED MOTOR CASE DRAIN HOSE	1
13	HOS0023435	FEED KNOTTER MANIFOLD RETN HSE	1
14	HOS0016631	HOSE-KNOTTER DRIVE	2

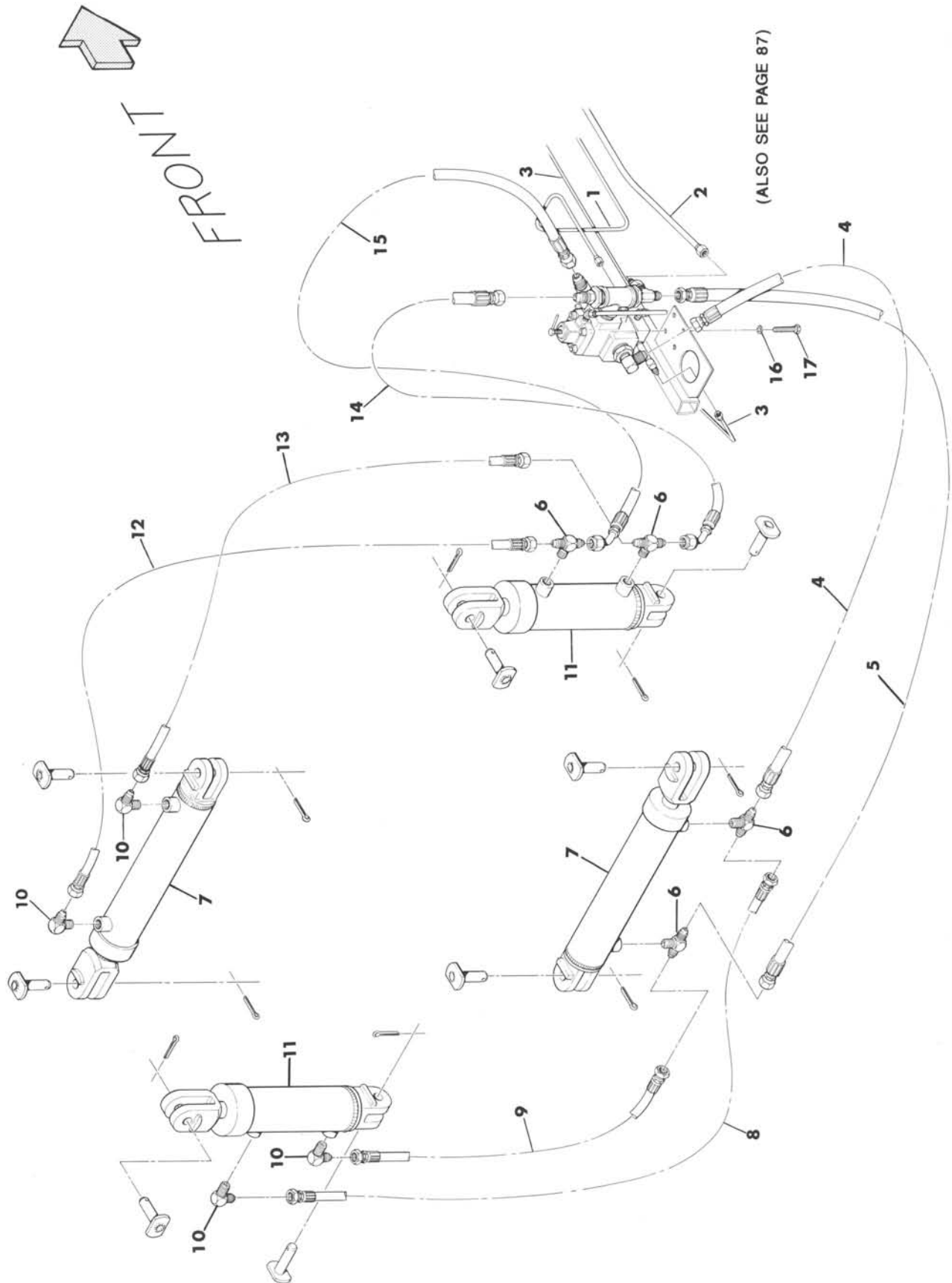
# TENSION CONTROL VALVES



(ALSO SEE PAGES 83, 85, 86 AND 93)

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HOS0016655	HOSE-TENS. CONTROL PRESSURE	1	27	TBE0023718	FRT TENSION PRESSURE TUBE	1
2	HYD5129020	1/4" JIC CAP	2	28	VLV0000028	2150 PSI CARTRIDGE F/VLV 27	1
3	HYD5105040	1/2" 3-PIECE NUT	1	29	VLV0002005	1/2" BALL VALVE-2000#STEEL BODY	1
4	HYD5015042	1/2 TO 1/4 JIC TUBE REDUCER	1	30	HYD3069040	1/2" NPT STEEL HEX NIPPLE	1
5	HYD5716040	1/2 JIC X 1/2 O-RING RUN TEE	1	31	HYD3159020	1/4 HEX HEAD STEEL PIPE PLUG	2
6	SCC0010007	1/4 X 2-1/4 NC HT CS - PLATED	2	32	HYD0011086	1/2 TO 3/8 PIPE ADAPTER	1
7	SCC0030017	3/8 X 5-1/2 NC HT CS - PLATED	1	33	VLV0000708	1/2" CHECK VALVE	1
8	VLV0015004	BYPASS VALVE BODY	1	34	HYD3709040	1/2 STEEL FEMALE PIPE TEE	1
8	VLV0015006	BYPASS VALVE SPOOL	1	35	HYD5755050	5/8 JIC X 1/2 NPT MALE RUN TEE	1
9	F 0000169	COMPRESSION SPRING	1	36	TBE0023717	FRONT TENSION RETURN TUBE	1
10	VLV0015005	SPOOL SPRING GUIDE	1	37	TBE0023711	TENS SOLENOID BY-PASS TUBE	1
11	HYD3249044	1/2 O-RING X 1/2 NPT MALE ADAP	2	38	MNT0023454	TENSION VALVE RETURN HOSE	1
12	VLV5081812	SOL.VLV & CART. FOR TNS. CTRL	1	39	F 0006673	3/8 JIC X 1/2 NPT 90* MALE ELB	1
13	SOL0320617	SOLENOID F/VLV5081812	1	40	HYD3269044	1/2 O-RING X 1/2 NPT FEM ADAPT	1
14	VLC5081812	VALVE CARTRIDGE F/ VLV5081812	1	41	SCC0030001	3/8 X 3/4 NC HT CS - PLATED	1
15	VLV0022295	TENSION SOLENOID VLV BODY	1	42	MNT0023389	TENSION CONTROL VALVE MOUNT	1
16	HRN0023529	HARN TEN CNTL TO RELIEF SOL VLV	1	43	SMS0000172	1/4 X 3/4 NC WHIZ BOLT-PLATED	2
17	HYD7629040	1/2" DIAMETER O-RING	1	44	WLK0000375	3/8" LOCKWASHER - PLATED	2
18	TBE0023712	TENSION VALVE BY-PASS TUBE	1	45	F 0006989	3/8 JIC X 1/2 O-RNG ST THD CONN	1
19	VLV0000027	RELIEF VALVE-2150#-STEEL BODY	1	46	HYD3169005	1/16 SOCKET HD STEEL PIPE PLUG	3
20	HYD3109042	1/2 X 1/4 STEEL PIPE BUSHING	2	47	WCT0000250	1/4" FLATWASHER - PLATED	8
21	HYD3759020	1/4 NPT STEEL MALE RUN TEE	2	48	WLK0000250	1/4" LOCKWASHER - PLATED	2
22	FT 0000220	3/8 JIC X 1/4 NPT MALE BR TEE	1	49	NCH0000250	1/4" NC HEX NUT - PLATED	2
23	FT 0000219	3/8 JIC X 1/4 NPT MALE CONN	1	50	SPC0023388	TENS CNTL VLV MNT SPACER	1
24	HOS0023455	FEED MOTOR CASE DRAIN HOSE	1	51	WCT0000375	3/8" FLATWASHER - PLATED	1
25	HYD5205022	1/4 JIC X 1/4 NPT MALE CONN	1	52	NCH0000375	3/8" NC HEX NUT - PLATED	1
26	F 0006638	3/8 JIC X 1/4 NPT 90* MALE ELB	1				

# TENSION UNLOADER VALVE AND TENSION CYLINDERS PLUMBING

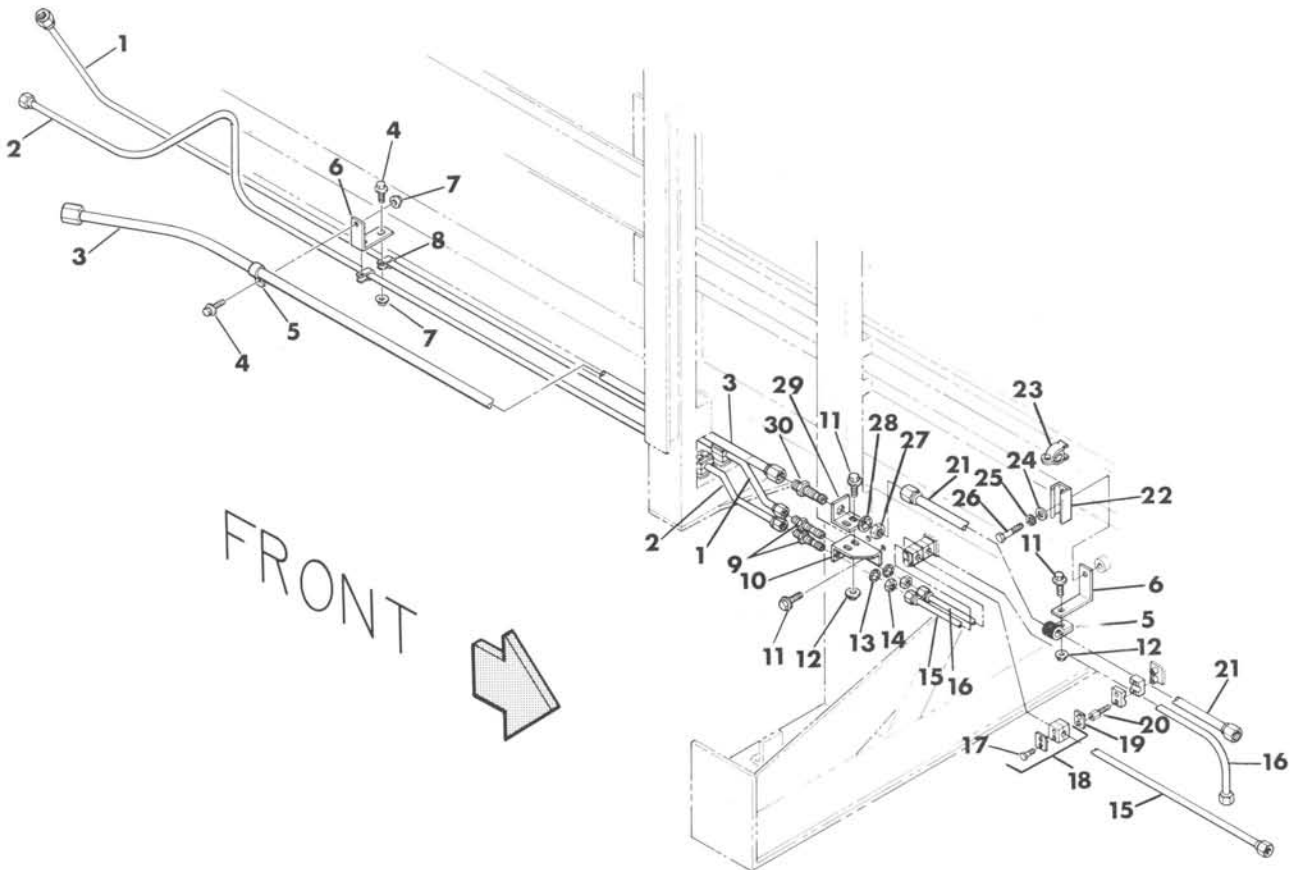


## TENSION UNLOADER VALVE AND TENSION CYLINDERS PLUMBING

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REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TBE0023714	REAR TENSION PRESSURE TUBE	1
2	TBE0023715	REAR TENSION RETURN TUBE	1
3	TBE0023716	REAR TENSION PILOT TUBE	1
4	HOS0023467	TENSION CYLINDER HOSE	1
5	HOS0023466	TENSION CYLINDER HOSE	1
6	HYD5605060	3/4 JIC X 3/4 NPT MALE BR TEE	4
7	CYL0TC3516	TC3.5 X 16 HYD CYL - MODIFIED	2
8	HOS0020947	TENSION CYLINDER HOSE	1
9	HOS0020948	TENSION CYLINDER HOSE	1
10	HYD5405060	3/4 JIC X 3/4 NPT 90* MALE ELB	4
11	CYL00TC408	TC4 X 8 HYD CYL - MODIFIED	2
12	HOS0015761	TNSN CONTROL CYL. HOSE 49-1/2"	1
13	HOS0015762	TNSN CONTROL CYL. HOSE- 42"	1
14	HOS0023464	TENSION CYLINDER HOSE	1
15	HOS0023465	TENSION CYLINDER HOSE	1
16	WLKM100120	12 MM LOCKWASHER - PLATED	2
17	SCCM112065	12M X 65M MC HEX HD CS-PLT-8.8	2

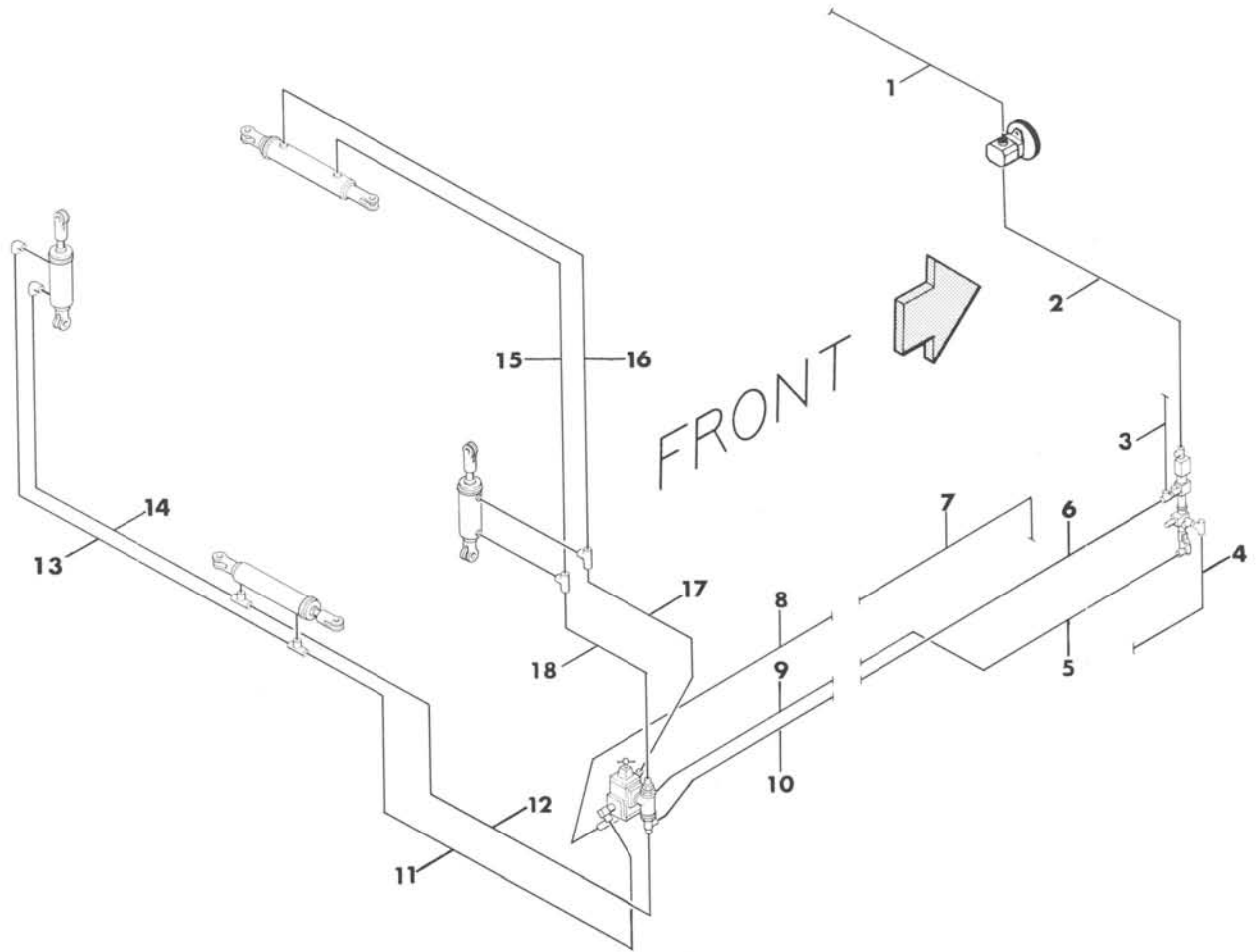
## TENSION CONTROL TUBES



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TBE0023716	REAR TENSION PILOT TUBE	1
2	TBE0023714	REAR TENSION PRESSURE TUBE	1
3	TBE0023715	REAR TENSION RETURN TUBE	1
4	SMS0000172	1/4 X 3/4 NC WHIZ BOLT-PLATED	3
5	CLP7701158	5/8 INSULATED HOSE CLAMP	2
6	BKT0016582	TENSION RET. TUBE ANCHOR BKT	2
7	NMS0000250	1/4" NC WHIZ NUT - PLATED	3
8	CLP7701154	3/8" INSULATED HOSE CLAMP	2
9	HYD5325030	3/8 JIC BULKHEAD UNION	2
10	BKT0018160	BULKHEAD BRACKET	1
11	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	5
12	NMS0000117	5/16" NC WHIZ NUT - PLATED	3
13	WIS0005625	9/16 INTERNAL STAR WASHER-PLT	2
14	HYD5924030	3/8" BULKHEAD NUT	2
15	TBE0023718	FRONT TENSION PRESSURE TUBE	1
16	TBE0023719	FRONT TENSION PILOT TUBE	1
17	SCC0010003	1/4 X 1-1/4 NC HT CS - PLATED	8
18	CLP0010951	TUBE CLAMP	6
19	PLT10951SP	SAFETY PLATE	2
20	SMS10951SB	STACK BOLT	4
21	TBE0023717	FRONT TENSION RETURN TUBE	1
22	MNT0020255	HOSE CLAMP MOUNT CHANNEL	1
23	CLP0100150	1-1/2 HYDRA ZORB HOSE CLAMP	1
24	WCT00000375	3/8" FLATWASHER - PLATED	1
25	WLK0000375	3/8" LOCKWASHER - PLATED	1
26	SCC0030002	3/8 X 1 NC HT CS - PLATED	1
27	HYD5924050	5/8" BULKHEAD NUT	1
28	WIS0007500	3/4 INTERNAL STAR WASHER-PLT	1
29	BKT0018013	BULKHEAD BRACKET	1
30	HYD5325050	5/8 JIC BULKHEAD UNION	1



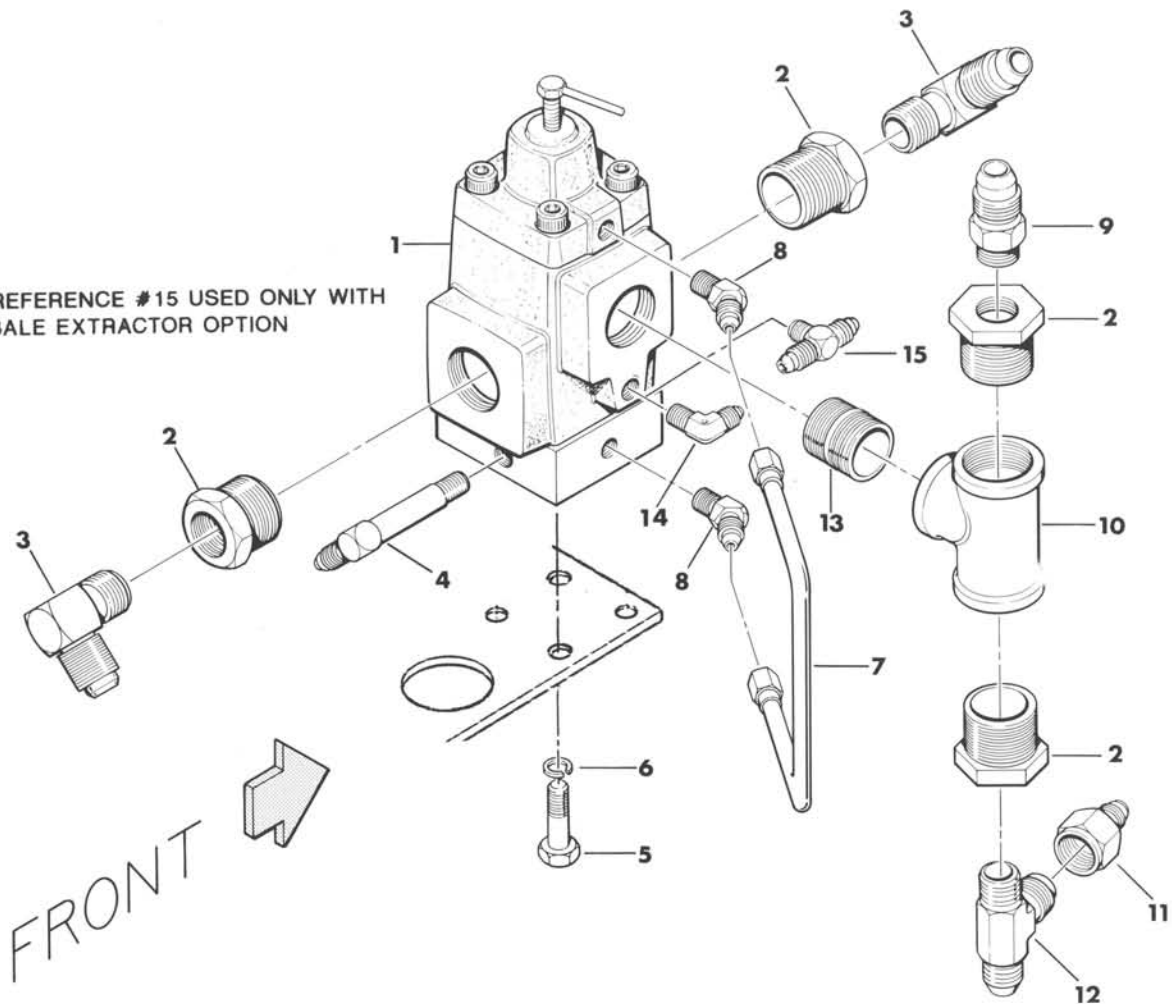
# TENSION SYSTEM HOSES



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HOS0023494	TENSION PUMP SUCTION HOSE	1
2	HOS0016655	HOSE-TENS. CONTROL PRESSURE	1
3	HOS0025038	1/2"HSE X 29.5"O.A.L.HOSE ASSY	1
4	HOS0023455	FEED MOTOR CASE DRAIN HOSE	1
5	TBE0023718	FRONT TENSION PRESSURE TUBE	1
6	TBE0023717	FRONT TENSION RETURN TUBE	1
7	TBE0023719	FRONT TENSION PILOT TUBE	1
8	TBE0023716	REAR TENSION PILOT TUBE	1
9	TBE0023714	REAR TENSION PRESSURE TUBE	1
10	TBE0023715	REAR TENSION RETURN TUBE	1
11	HOS0023467	TENSION CYLINDER HOSE	1
12	HOS0023466	TENSION CYLINDER HOSE	1
13	HOS0020947	TENSION CYLINDER HOSE	1
14	HOS0020948	TENSION CYLINDER HOSE	1
15	HOS0015762	TENSION CONTROL CYLINDER HOSE	1
16	HOS0015761	TENSION CONTROL CYLINDER HOSE	1
17	HOS0023465	TENSION CYLINDER HOSE	1
18	HOS0023464	TENSION CYLINDER HOSE	1

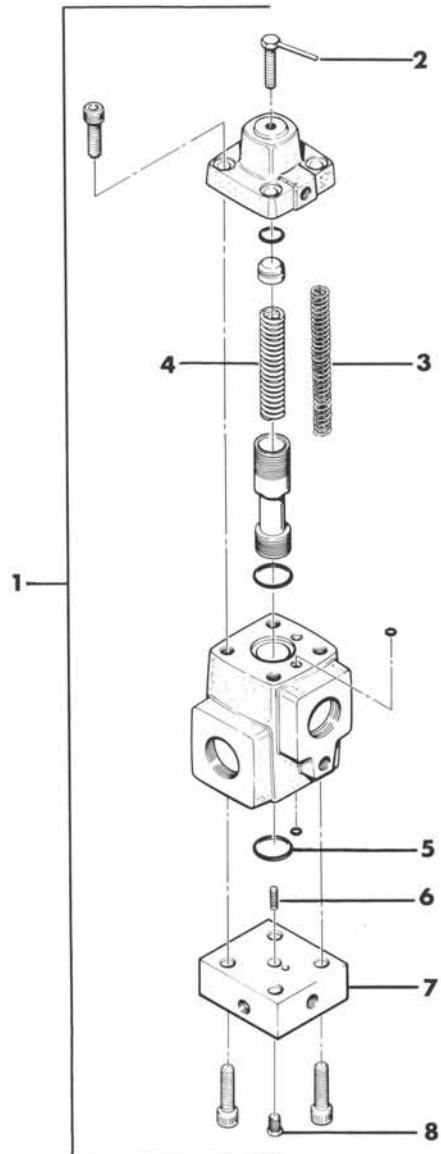
# TENSION UNLOADER VALVE

NOTE: REFERENCE #15 USED ONLY WITH  
BALE EXTRACTOR OPTION



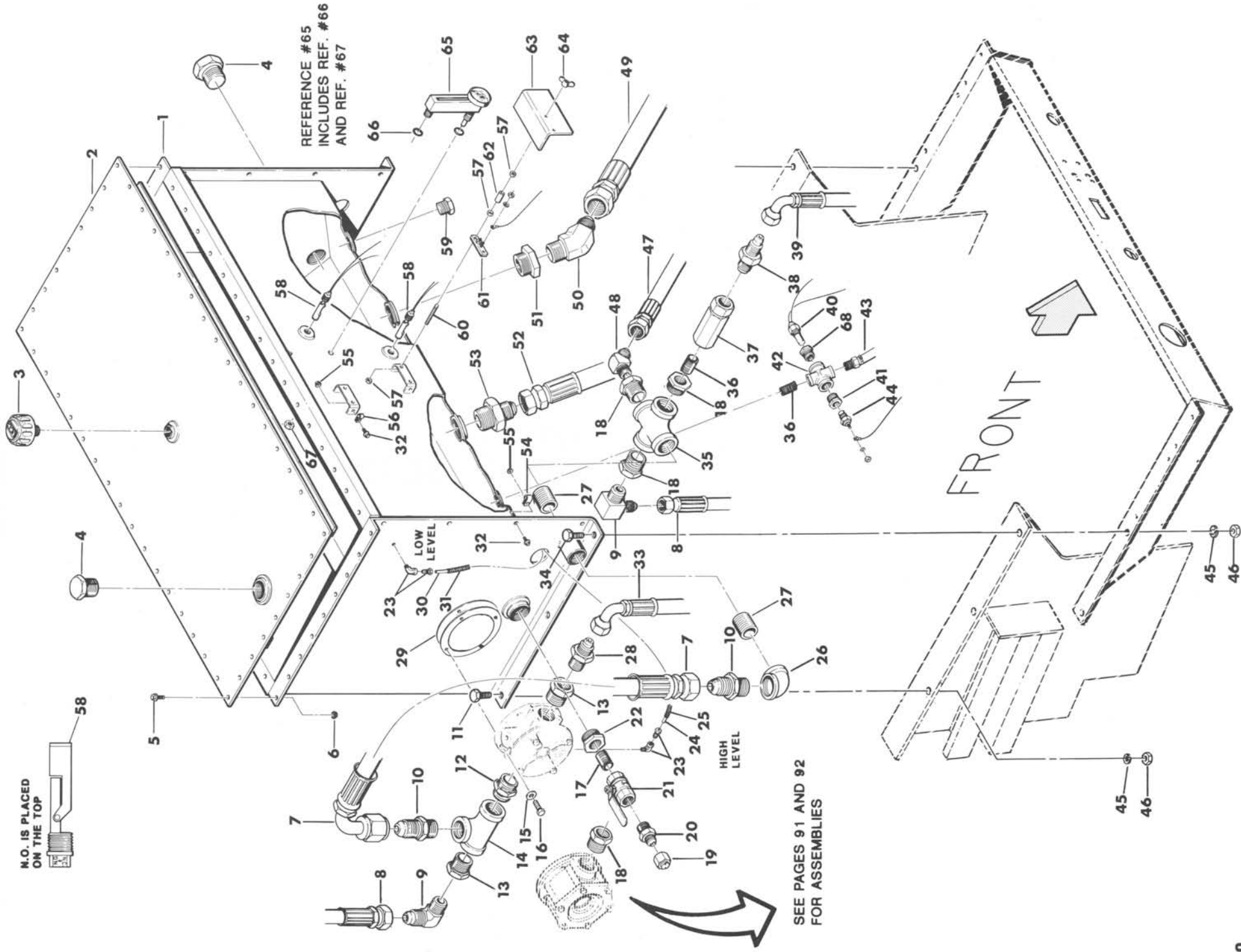
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	VLV0104000	MANUAL TENSION UNLOADER VALVE	1
2	PPE1250750	1-1/4X 3/4 STD BLK HEX BUSH	4
3	HYD5405060	3/4 JIC X 3/4 NPT 90* MALE ELB	2
4	HYD2501L65	3/8 JIC X 1/4 PIP 90*XXL ML ELB	1
5	SCCM112065	12M X 65M MC HEX HD CS-PLT-8.8	2
6	WLKM100120	12 MM LOCKWASHER - PLATED	2
7	TBE0024088	TENS UNLOADER VLV TRANSF TUBE	1
8	HYD5355030	3/8 JIC X 1/4 NPT 45* MALE ELB	2
9	HYD5205060	3/4 JIC X 3/4 NPT MALE CONN	1
10	PPE0041250	1-1/4 STD BLK PIPE TEE	1
11	HYD5015065	3/4 TO 5/8 JIC TUBE REDUCER	1
12	HYD5755060	3/4 JIC X 3/4 NPT MALE RUN TEE	1
13	PPE0012500	1-1/4 XCLO XH BLK PIPE NIPPLE	1
14	F 0006638	3/8 JIC X 1/4 NPT 90* MALE ELB	1
15	FT 0000220	3/8 JIC X 1/4 NPT MALE BR TEE	1

# UNLOADER VALVE ASSEMBLY VLV0104000



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	VLV0104000	MANUAL TENSION UNLOADER VALVE	1
2	VLV0024086	MANUAL ADJUSTMENT BOLT	1
3	SPG0025617	UNLOADER VLV SECONDARY SPRING	1
4	SPG0025616	UNLOADER VLV PRIMARY SPRING	1
5	RNG2222V90	O-RING V894-90 VITON 90 DURO	1
6	VLV0017225	UNLOADER VALVE PISTON	1
7	HSN0022158	UNLOADER VALVE PILOT HOUSING	1
8	HYD3159010	1/8 HEX HEAD STEEL PIPE PLUG	1
	SEL9511004	O-RING SEAL KIT F/YKN HT10C4	1

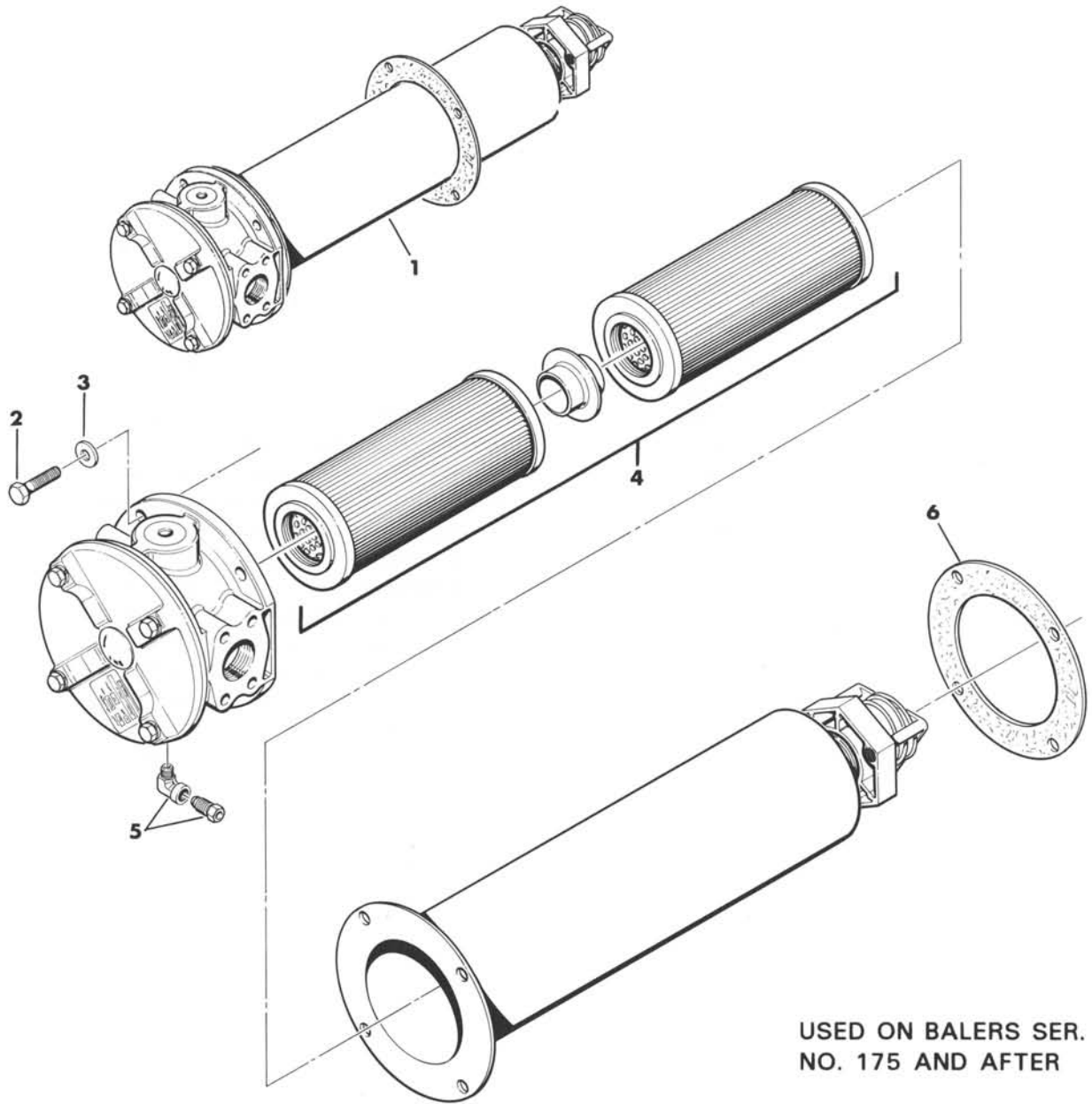
# HYDRAULIC OIL TANK



# HYDRAULIC OIL TANK

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TNK0024743	HYDRAULIC TANK	1	35	PPE0051125	1-1/4 CROSS BLACK PIPE	1
2	TNK0015455	HYDRAULIC TANK COVER	1	36	PPE0000750	3/4 XCLO STD BLK PIPE NIPPLE	2
3	FIL1731101	BREATHER FILTER -HYD TANK	1	37	VLV0075005	3/4" X 5 LB CHECK VALVE	1
4	HYD3159022	1-1/2 HEX HEAD STEEL PIPE PLUG	2	38	HYD5205060	3/4 JIC X 3/4 NPT MALE CONN	1
5	SMS0000177	5/16 X 1 NC WHIZ BOLT-PLATED	50	39	HOS0025040	3/4" HSE-31"O.A.L. HOSE ASSY	1
6	NMS0000117	5/16" NC WHIZ NUT - PLATED	50	40	THM0018054	220F.TEMP.WIRING HARNESS	1
7	HOS0024955	SYSTEM RETURN TO FILTER HOSE	1	41	PPE0750375	3/4 X 3/8 STD BLK HEX BUSH	1
8	HOS0023435	FEED KNOTTER MANIFOLD RETN HSE	2	42	PPE0051750	3/4 CROSS BLACK PIPE	1
9	HYD5405060	3/4 JIC X 3/4 NPT 90* MALE ELB	2	43	HOS0023494	TENSION PUMP SUCTION HOSE	1
10	HYD5205120	1-1/4 JIC X 1-1/2 NPT CONNECT	1	44	ELC0000334	TEMP SENDING UNIT - HYD TNK	1
11	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	2	45	WLK0000500	1/2" LOCKWASHER - PLATED	6
12	HYD3069081	1-1/2 PIPE HEX NIPPLE (STEEL)	1	46	NCH0000500	1/2" NC HEX NUT - PLATED	6
13	HYD3109096	1-1/2 X 3/4 STEEL PIPE BUSHING	2	47	HOS0016649	RETURN FEEDER VLV HOSE	1
14	PPE0415300	CLASS300 1-1/2 EX HVY PIPE TEE	1	48	HYD5355060	3/4 JIC X 3/4 NPT 45* MALE ELB	1
15	WAS0093781	THREAD SEALING WASHER	4	49	HOS0023488	SUNDSTRAND PUMP SUCTION HOSE	1
16	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	4	50	HYD5355121	1-1/2JIC X 1-1/2NPT 45* MAL EL	1
17	PPE0001000	1 XCLO STD BLK PIPE NIPPLE	1	51	PPE2001500	2 X1-1/2 STD BLK HEX BUSH	1
18	PPE1250750	1-1/4X 3/4 STD BLK HEX BUSH	4	52	HOS0024972	WEBSTER PUMP SUCTION HOSE	1
19	HYD5129060	3/4" JIC CAP	1	53	HYD5205092	1-1/2 JIC X 2 NPT MALE CONN	1
20	F 0006675	3/4 JIC X 1" NPT MALE CONN	1	54	CLP0001111	5/8 W 11/32 HOLE VINYL CLAMP	1
21	VLV0006001	1" BALL VALVE BRASS - WATTS	1	55	NMS0000250	1/4" NC WHIZ NUT - PLATED	3
22	PPE1501000	1-1/2X 1 STD BLK HEX BUSH	1	56	CLP0000609	5/16 W 9/32 HOLE VINYL CLAMP	2
23	F 0001441	1/4 X 1/8 90* ELBOW	2	57	NFH0001032	10-32 NF HEX NUT - PLATED	12
24	F 0007400	1/8" NYLAFLOW TUBING-60"	1	58	SWI0000090	LIQUID LEVEL SWITCH	2
25	AO 0000313	5/16" FABRIC WIRE LOOM-58"	1	59	HYD3159060	3/4 HEX HEAD STEEL PIPE PLUG	1
26	PPE1259000	1-1/4 90* FEMALE PIPE ELBOW	1	60	STD0017449	CONTROL PANEL MOUNTING STUD	4
27	PPE0012500	1-1/4 XCLO XH BLK PIPE NIPPLE	2	61	TEB0472102	2 POST TERMINAL BLOCK	2
28	HYD5205056	5/8 JIC X 3/4 NPT MALE CONN	1	62	11-262	1" SPACER FOR JUNCTION BLOCK	4
29	GSK0000RG4	FILTER HOUSING GASKET	1	63	SHD0020860	SHIELD-JB6-OIL LEVEL	2
30	F 0007400	1/8" NYLAFLOW TUBING-72"	1	64	NCW0103200	10-32 NF WING NUT - PLATED	4
31	AO 0000313	5/16" FABRIC WIRE LOOM-70"	1	65	GAG0064051	GAUGE W/STEEL DIAL THERMOMETER	1
32	SMS0000172	1/4 X 3/4 NC WHIZ BOLT-PLATED	3	66	RNG7629040	O-RING	2
33	HOS0025038	1/2" HSE- 29.5"O.A.L.HOSE ASSY	1	67	NFJ0005000	1/2" NF JAM NUT	2
34	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	4	68	PPE0750500	3/4 X 1/2 BLK HEX MALLEA BSH	1

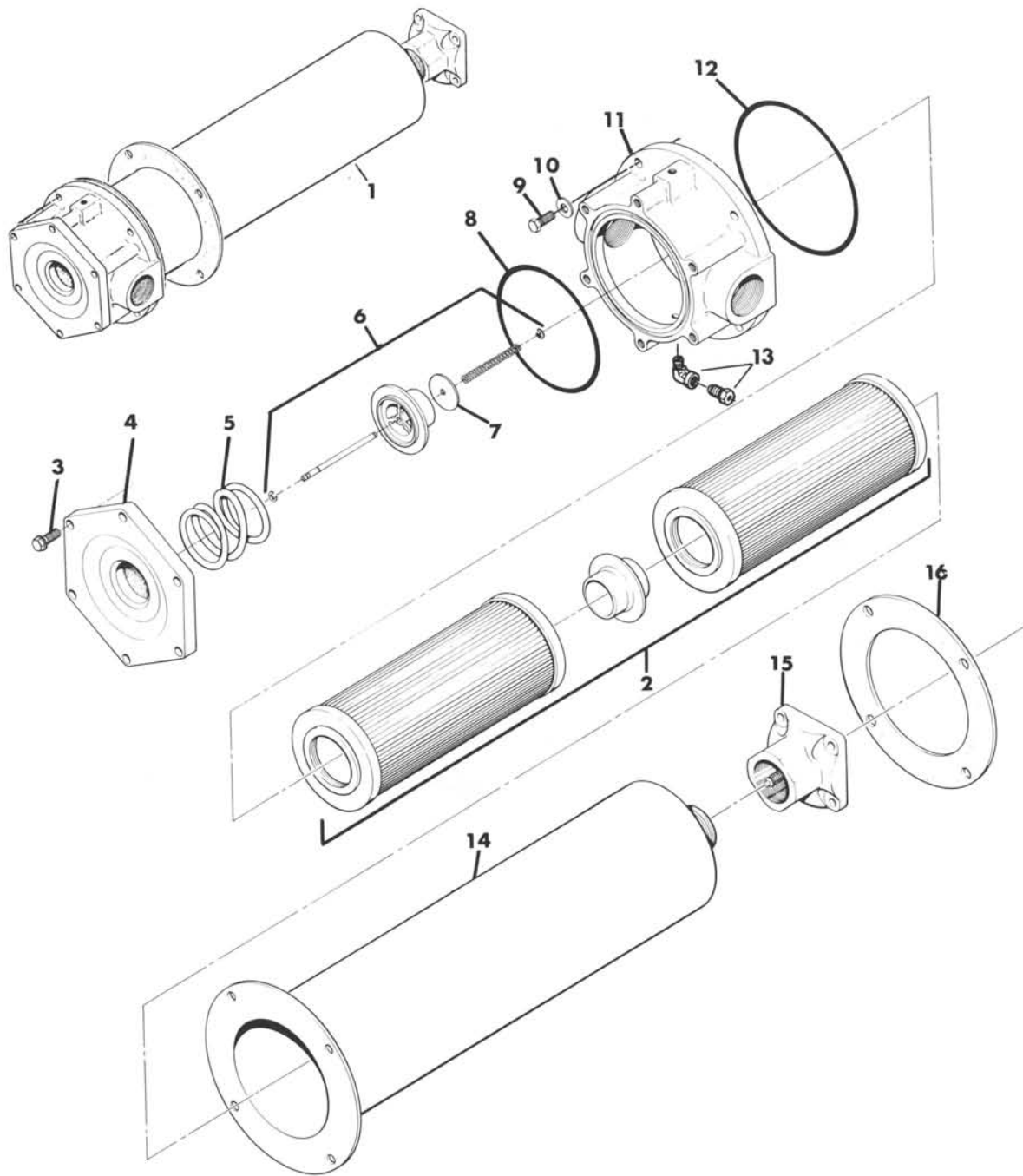
# MAIN SYSTEM HYDRAULIC FILTER



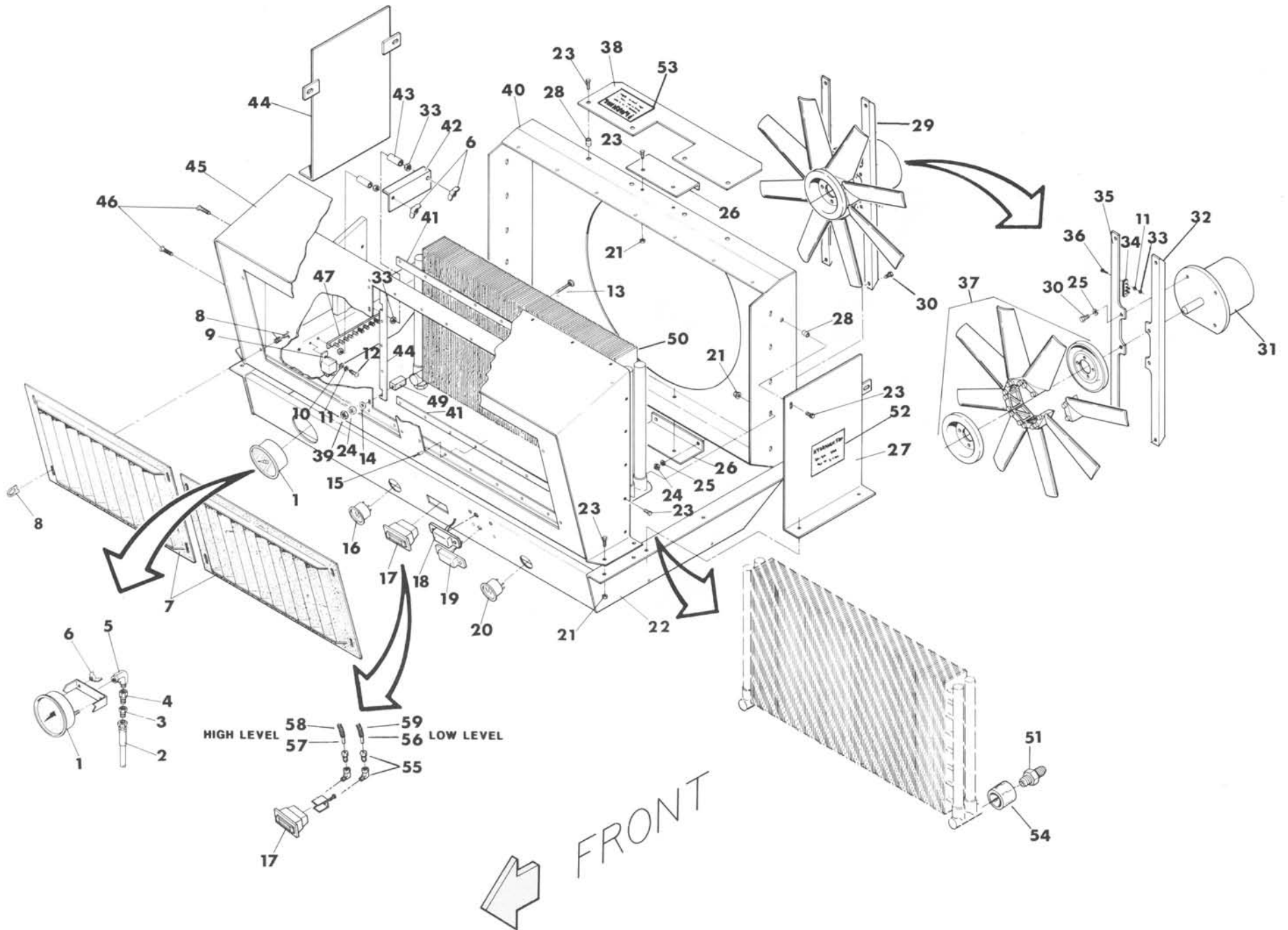
USED ON BALERS SER.  
NO. 175 AND AFTER

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	FIL0001592	MAIN SYSTEM HYDRAULIC FILTER	1
2	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	4
3	WAS0093781	THREAD SEALING WASHER	4
4	KIT0003000	FILTER KIT W/ELEMENT CONNECTOR	1
	FIL0001997	FILTER CONNECTOR - LF-1997	1
	FIL0003000	HYDRAULIC FILTER ELEMENT - KS3	2
5	F 0001441	1/4 X 1/8 90* ELBOW	1
6	GSK0000RG4	FILTER HOUSING GASKET	1

# MAIN SYSTEM HYDRAULIC FILTER



REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	FIL0121525	FILTER HOLDER COMPLETE	1	8	RNG0000RG2	O-RING SQUARE	1
2	KIT0003000	FILTER KIT W/ELEMENT CONNECTOR	1	9	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	4
	FIL0001997	FILTER CONNECTOR - LF-1997	1	10	WAS0093781	THREAD SEALING WASHER	4
	FIL0003000	HYDRAULIC FILTER ELEMENT - KS3	1	11	HSN000RF06	PORT CASTING RF-06	1
3	SMS0000177	5/16 X 1 NC WHIZ BOLT-PLATED	6	12	RNG0000RG3	O-RING SQUARE - RG-3	1
4	COV000RF03	HOUSING COVER	1	13	F 0001441	1/4 X 1/8 90* ELBOW	1
5	SPG0000RS1	HOLD SPRING	1	14	HSNORF9201	ELEMENT HOUSING	1
6	VLV000RF28	BY-PASS VALVE ASSEMBLY	1	15	VLV0001511	RETURN CHECK VALVE	1
7	WAS0020805	BYPASS POPPET WASHER	1	16	GSK0000RG4	FILTER HOUSING GASKET	1



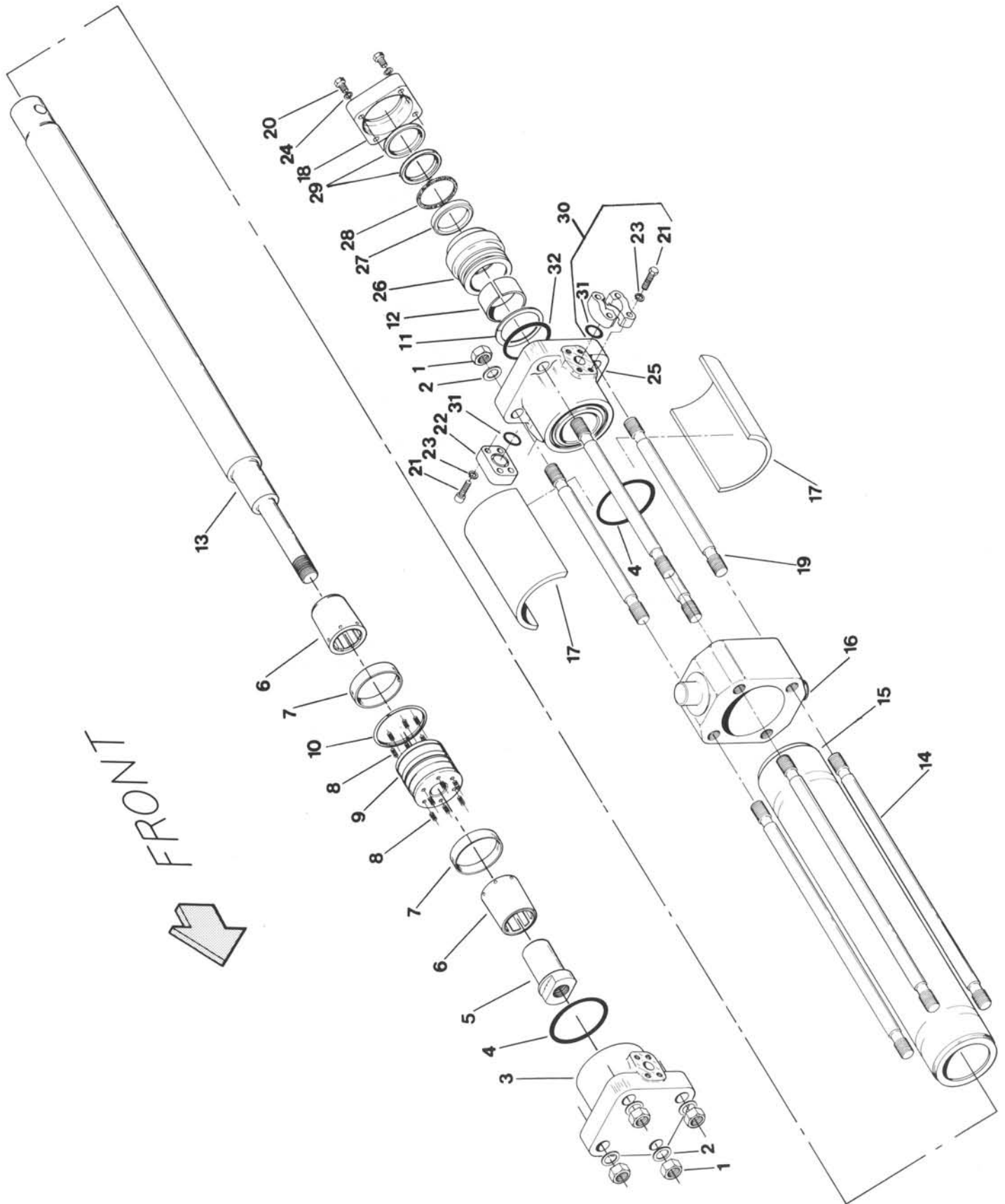
OIL COOLING SYSTEM AND GAUGE PANEL ASSEMBLY



# OIL COOLING SYSTEM AND GAUGE PANEL ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	GAG2335010	GAGE-LIQ.FILL HYD-10,000PSI-4"	1	31	MTR5000211	FAN MOTOR ONLY	1
2	HOS0017676	10M PRESSURE GAUGE HOSE	1	32	SUP0233770	LEFT OIL CLR FAN MTR MOUNT	1
3	HYD5255022	1/4 JIC X 1/4 NPT FEMALE CONN	1	33	NFH0001032	10-32 NF HEX NUT - PLATED	6
4	HYD0010000	PULSATION DAMPENER F/23350GAGE	1	34	TEB0472102	2 POST TERMINAL BLOCK	1
5	HYD3409020	1/4 X 90* STEEL STREET ELBOW	1	35	SUP0233771	RIGHT OIL CLR FAN MTR MOUNT	1
6	NCW0103200	10-32 NF WING NUT - PLATED	4	36	SMR1032750	10-32X3/4 RH MACH SCREW	2
7	GRL0023379	OIL COOLER GRILL	2	37	FAN5000212	BLADE-21"	1
8	FST0010401	MED DUTY FOLDING HANDLE FASTNR	8	38	GRD0023386	OIL COOLER FAN GUARD	1
9	REL0000332	RELAY SPDT#0-332-204150	2	39	NCE0000313	5/16" NC ESNA NUT - PLATED	4
10	WCT0000100	#10 FLATWASHER - PLATED	2	40	SHR0023371	OIL COOLER FAN SHROUD	1
11	WLK0000100	#10 LOCKWASHER - PLATED	6	41	SPC0017429	HEAT EXCHANGER SPACER	2
12	SMR1032050	10-32X1/2 RH MACH SCREW	2	42	SHD0020822	SHIELD-10 POST JUNC. BLOCK	1
13	CRB3130225	5/16X 2-1/4 CARRIAGE BOLT-PLTD	4	43	11-262	1" SPACER F/JUNC BLOCK	2
14	WCT0000313	5/16" FLATWASHER - PLATED	4	44	SHD0023375	RIGHT FAN SHIELD	1
15	RIV0000604	3/16X1/4 STAINLESS GRIP RIVET	26	45	SHR0023365	OIL COOLER SHROUD	1
16	GAG0082112	GAUGE-VOLTAGE METER 12V NEG	1	46	SMR1032175	10-32X1-3/4 RH MACH SCREW	3
17	HYD0162037	REMOTE HYDRAULIC INDICATOR	1	47	TEB0472110	10 POST TERMINAL BLOCK	1
18	LIT0023037	LOW OIL LEVEL LIGHT	1	48	SPC0023370	HEAT EXCHANGER SPACER	2
19	LIT0018048	OVER TEMP.LIGHT W/WIRE/TERMIN.	1	49	CLR0002094	MOUNTING BLOCK-OIL COOLER	4
20	GAG0082115	OIL TEMP GAUGE S/W82-115	1	50	CLR21133S1	OIL COOLER	1
21	NMS0000117	5/16" NC WHIZ NUT - PLATED	27	51	F 0006675	3/4 JIC X 1" NPT MALE CONN	2
22	MNT0023349	OIL COOLER MOUNT	1	52	FD 0018808	HYDRAULIC FLUID DECAL	1
23	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	27	53	FD 0023583	"WARNING!KEEP HANDS CLEAR..."	1
24	NCH0000313	5/16" NC HEX NUT - PLATED	8	53	FD 0024082	DECAL - EUROPEAN VERSION	1
25	WLK0000313	5/16" LOCKWASHER - PLATED	8	54	STO0025075	OIL COOLER/FAN SHROUD AIR STOP	2
26	MNT0020946	OIL COOLER FAN MOUNT	2	55	F 0001441	1/4 X 1/8 90* ELBOW	2
27	SHD0023373	LEFT FAN SHIELD	1	56	F 0007400	1/8" NYLAFLOW TUBING-72" PC	1
28	ZZ 0000500	5/16 NC NUTSERT	5	57	F 0007400	1/8" NYLAFLOW TUBING-60" PC	1
29	FAN5002147	FAN & MOTOR ASSEMBLY	1	58	AO 0000313	5/16" FABRIC WIRE LOOM-58" PC	1
30	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	8	59	AO 0000313	5/16" FABRIC WIRE LOOM-70" PC	1

# PLUNGER CYLINDER ASSEMBLY

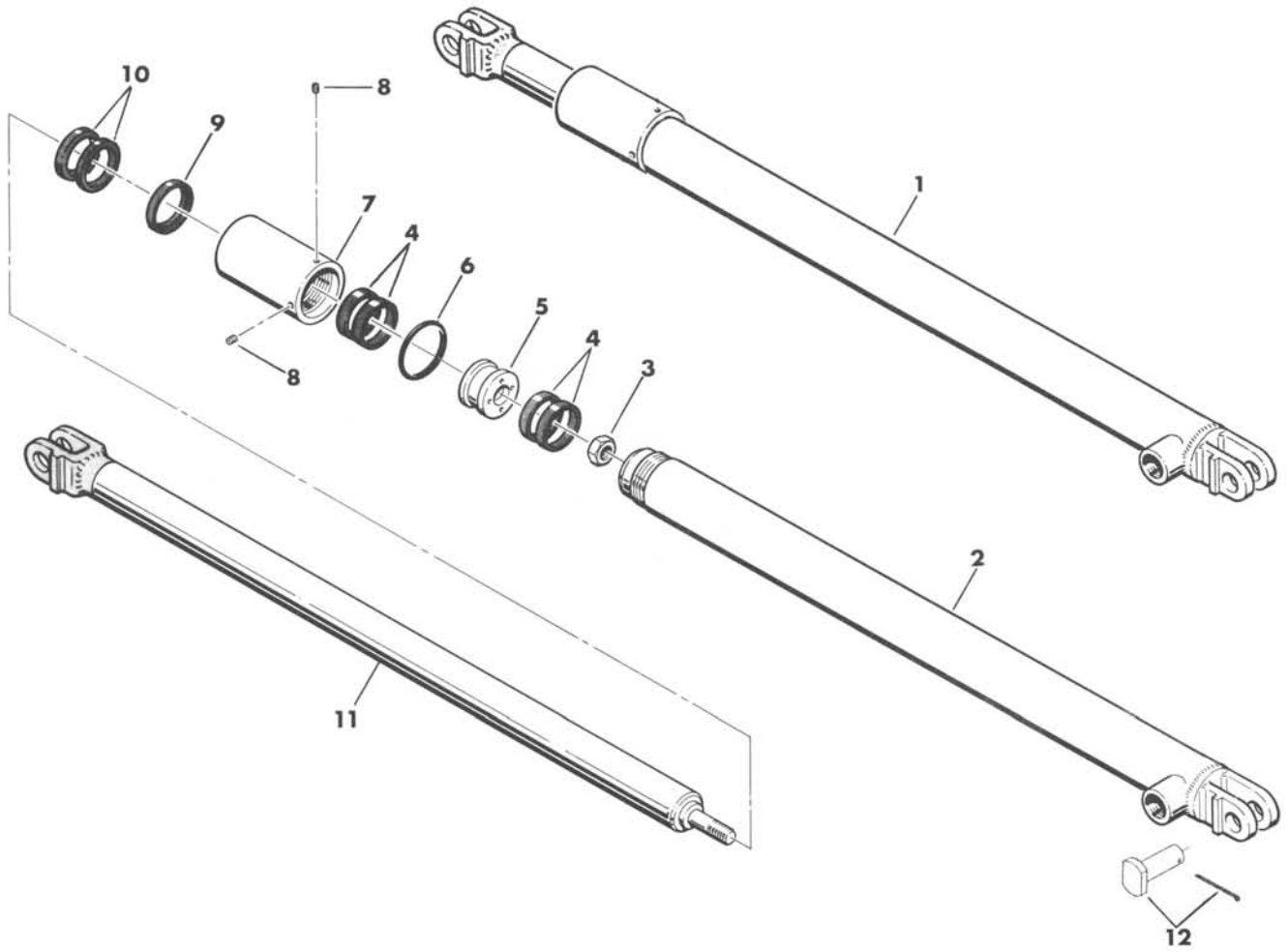


# PLUNGER CYLINDER ASSEMBLY CYL0001592

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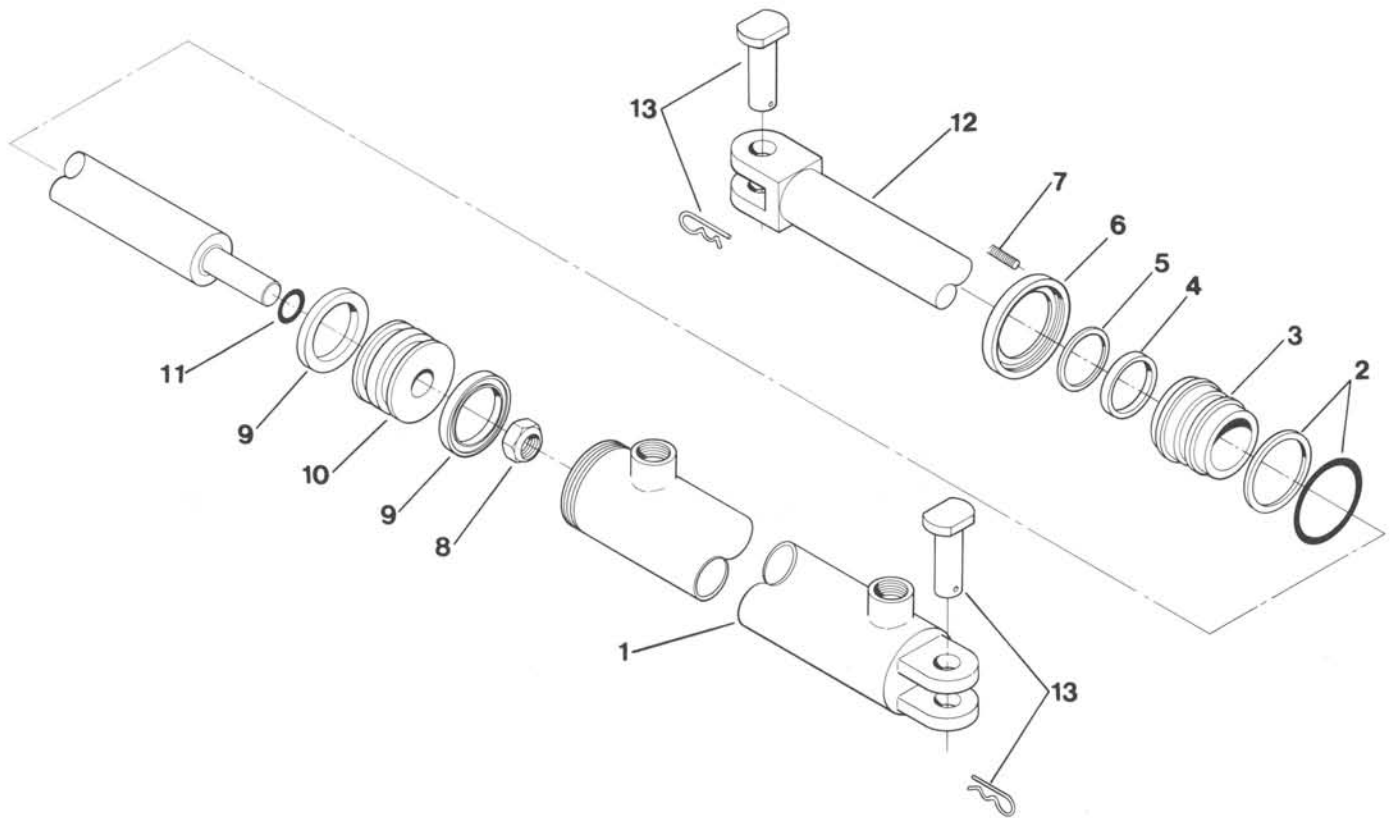
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	NFH0012600	1-1/4" NF HEX NUT - GRADE 8	8
2	WAS0015783	HARDENED Z2228 MACHINE BUSHING	8
3	CYL0023692	PLUNGER CYLINDER BASE	1
4	RNG0002245	DURO POLYURETHANE O-RING	2
5	CYL0023699	PLUNGER CYLINDER ROD NUT	1
6	CYL0023695	PLUNGER CYLINDER CUSHION	2
7	BRG3751125	3-3/4I.D.X1X.125 HYDRO RING	2
8	SPG0023737	PLUNGER CYLINDER SPRING	12
9	CYL0023694	PLUNGER CYLINDER PISTON	1
10	RNG0004914	PISTON RING	1
11	RNG0008342	BACKUP RING	1
12	BRG2752125	2-3/4ID X2X.125 BUTT CUT RD BG	1
13	ROD0023698	PLUNGER CYLINDER ROD	1
14	CYL0017121	PLUNGER CYL. ROD END TIE ROD	4
15	CYL0023700	PLUNGER CYLINDER BARREL	1
16	CYL0023701	PLUNGER CYLINDER TRUNION	1
17	SPC0023696	PLUNGER CYL. TRUNION SPACER	2
18	RET0023770	PLG CYL. PACK 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	1" CODE 62 BLIND FLANGE	1
23	WLK0004375	7/16" LOCKWASHER	16
24	WAS0000104	1/2 STRUCTURAL WASHER	4
25	CYL0023690	PLUNGER CYLINDER HEAD	1
26	CYL0023697	PLG CYL. ROD PACK GLAND	1
27	SEL0001182	CYLINDER ROD SEAL	1
28	FLT3135350	5/16 X5/16 X3-1/2 OD FELT RING	1
29	WIP0110042	CYLINDER ROD WIPER	2
30	FLG0001501	1"SPLIT FLG W/O-RING &BOLT KIT	3
31	RNG0002219	O-RING V894-90 VITON 90 DURO	4
32	RNG0023420	O-RING-2-342 VITON V894-90	1
	SEL0001592	PLUNGER CYLINDER SEAL KIT	1

# MAKE-UP CYLINDER ASSEMBLY CYL0024785



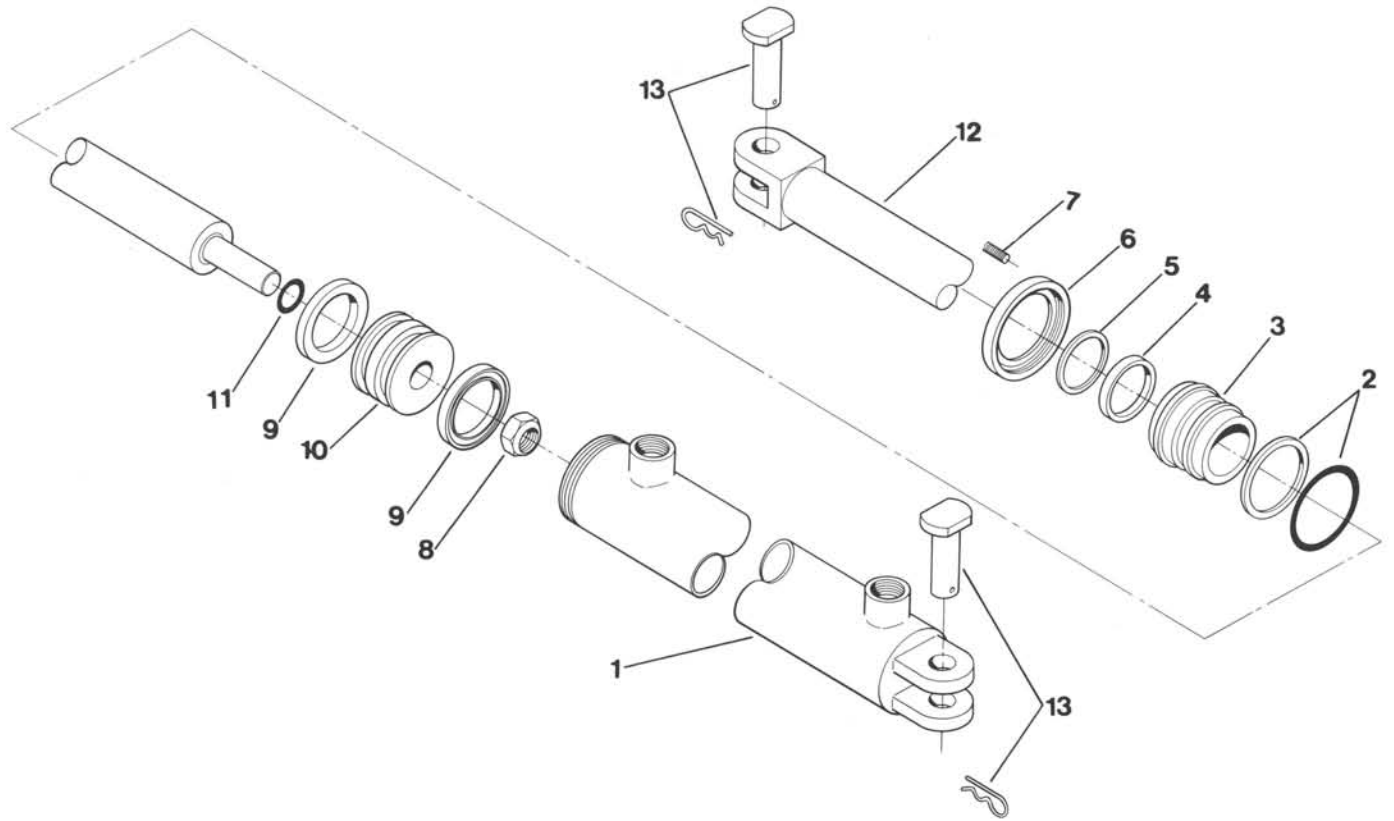
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CYL0024785	MAKE-UP CYLINDER COMPLETE	2
2	CYL0024787	MAKE-UP CYLINDER BARREL	1
3	NFX0000750	3/4" DEFORMED HEAD NUT	1
4	RNG0030107	WEAR RING	4
5	CYL0024789	MAKE-UP CYLINDER PISTON	1
6	RNG0002230	O-RING	1
7	CYL0024790	MAKE-UP CYLINDER HEAD	1
8	STS2500250	1/4 X 1/4 NC SOCKET SET SCREW	2
9	SEL0001143	ROD SEAL	1
10	WIP0110023	ROD WIPER	2
11	ROD0024786	MAKE-UP CYLINDER ROD	1
12	HYP FA22-P	CLEVIS PIN AND COTTER PIN	1
	SEL0024785	SEAL KIT F/CYL0024785	A/R

# TOP AND BOTTOM TENSION CYLINDERS ASSEMBLY CYL0TC3516



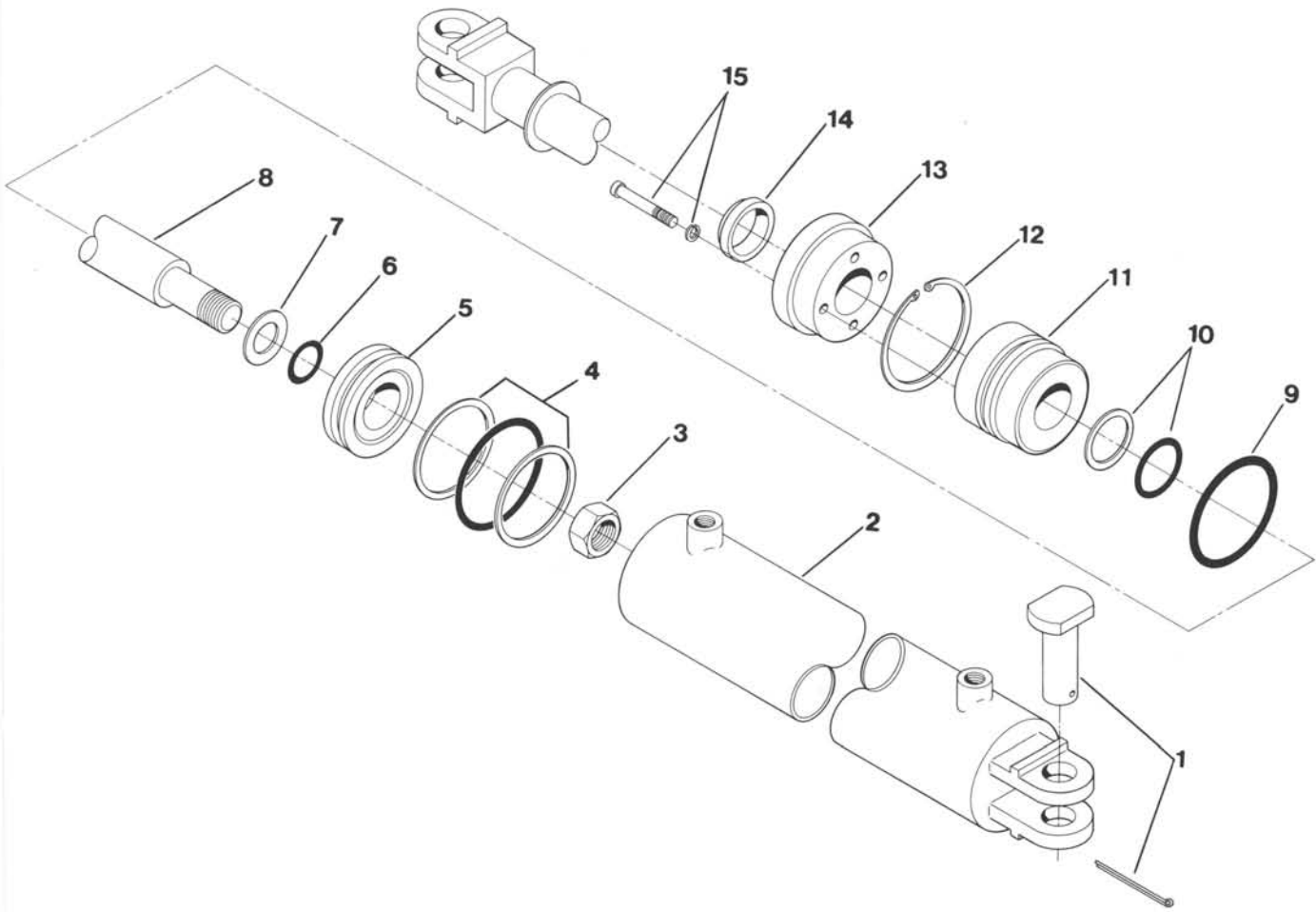
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TC 000035C	TUBE ASSEMBLY	1
2	TC 0000350	HEAD O-RING ASSEMBLY	1
3	TC 000035E	HEAD	1
4	TC 00035US	SHAFT PACKING	1
5	TC 00035RW	ROD WIPER	1
6	TC 00035EC	THREADED END CAP	1
7	TC 00035SC	SET SCREW	1
8	TC 000035N	PISTON LOCK NUT	1
9	TC 00035UP	PISTON PACKING	1
10	TC 000035V	PISTON	1
11	TC 00035SO	SMALL O-RING	1
12	TC 000035S	SHAFT ASSEMBLY	1
13	TC 000035P	CLEVIS PIN	2
	SELOT3516	SEAL KIT F/CYL0TC3516	A/R

# SIDE TENSION CYLINDERS ASSEMBLY CYL00TC408



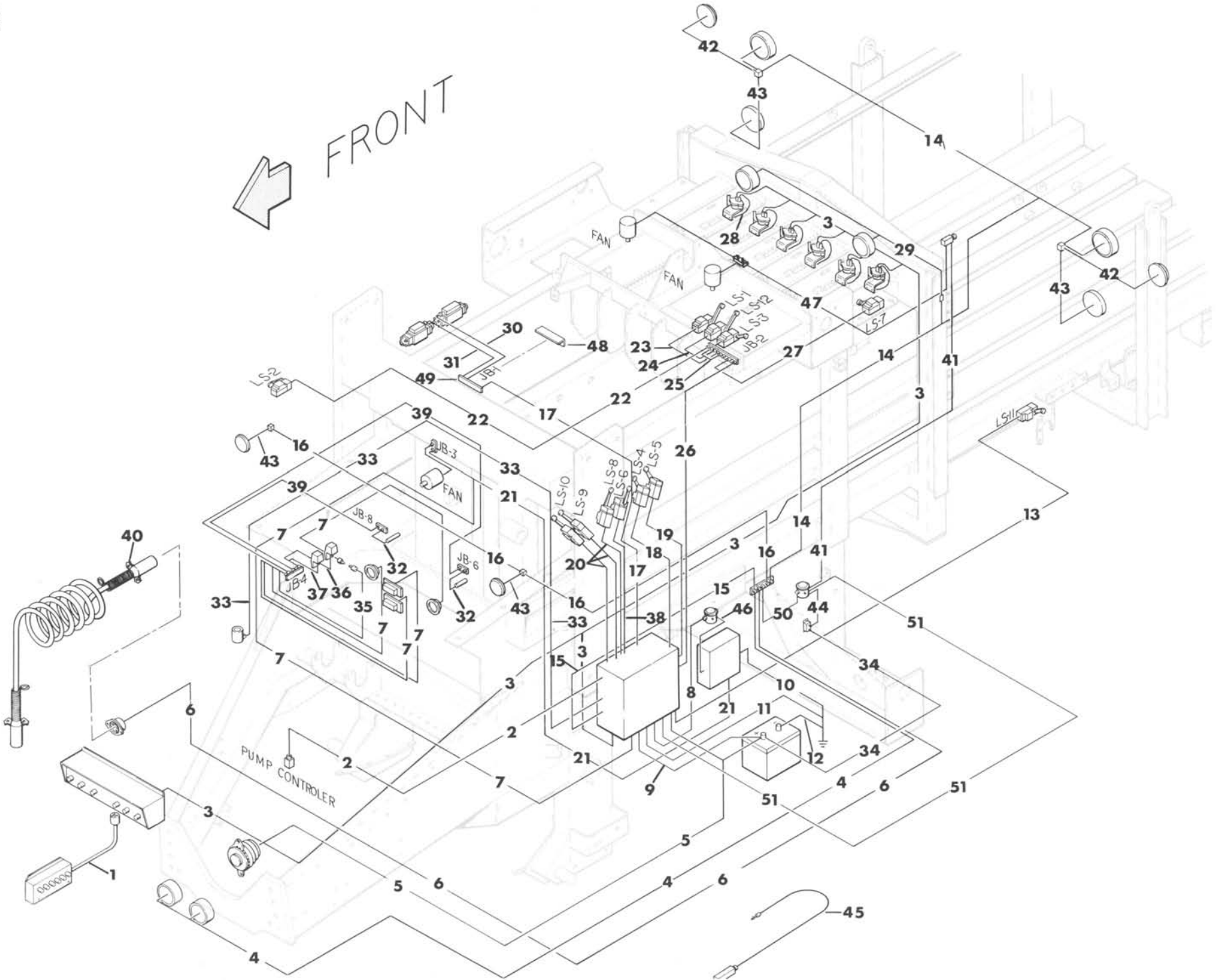
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TC 000004C	TUBE ASSEMBLY	1
2	TC 000004O	HEAD O-RING ASSEMBLY	1
3	TC 000004E	HEAD	1
4	TC 00004US	SHAFT ASSEMBLY	1
5	TC 00004RW	ROD WIPER	1
6	TC 00004EC	THREADED END CAP	1
7	TC 00004SC	SET SCREW	1
8	TC 000004N	PISTON LOCK NUT	1
9	TC 00004UP	PISTON PACKING	1
10	TC 000004V	PISTON	1
11	TC 00004SO	SMALL O-RING	1
12	TC 000004S	SHAFT ASSEMBLY	1
13	TC 000004P	CLEVIS PIN	2
	SEL0000KT4	SEAL KIT FOR CYL00TC408	A/R

# PICKUP CYLINDER ASSEMBLY CYL0000205



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HYPO00FA2P	CLEVIS PIN FOR CYL0000205	2
2	HYPOFA25-C	TUBE ASSEMBLY	1
3	HYPO00FA2N	PISTON LOCK NUT	1
4	HYPO00FA2PO	PISTON O-RING ASSEMBLY	1
5	HYPO00FA2V	PISTON	1
6	HYPO00FA2SO	SMALL O-RING	1
7	HYPO00FA2M	STEEL WASHER	1
8	HYPOFA25-S	SHAFT ASSEMBLY	1
9	HYPO00FA20	HEAD O-RING	1
10	HYPO00FA2US	SHAFT PACKING (SET)	1
11	HYPO00FA2E	HEAD	1
12	HYPO00FA2LR	HEAD LOCKING RING	1
13	HYPO00FA2G	PACKING GLAND	1
14	HYPO00FA2RW	ROD WIPER	1
15	SCS1024075	10-24X 3/4 NC SOCKET HEAD CS	4
	SEL0001505	SEAL KIT F/CYL0000205	A/R

FRONT

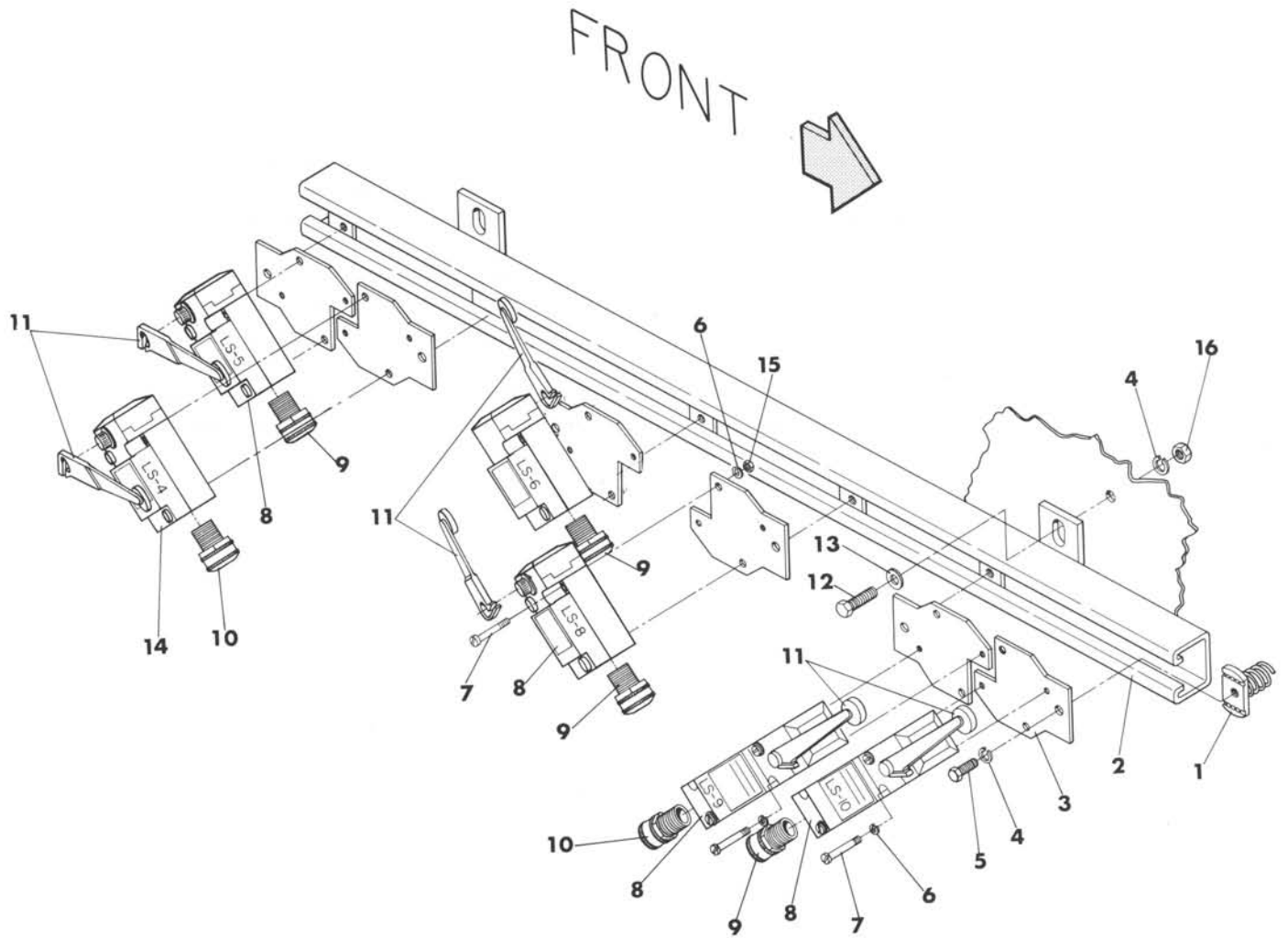




## WIRE HARNESS LOCATIONS

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	HRN0024730	REMOTE SENSOR BOX HARNESS	1	27	HRN0017617	WIRE HARN-2COND. LS-7 TO JB-2	1
2	HRN0024703	SERVO-CONTROLLER WIRING HARN	1	28	HRN0021990	SWITCH GROUND WIRE	6
3	HRN0024707	KNOT SENSOR WIRING HARNESS	1	29	HRN0017872	KNOTTER WORK LIGHT HARNESS	1
4	HRN0021076	WIRING HARN P/U WORK LIGHT	1	30	HRN0018333	WIRE HARN-KNOTTER VALVE	1
5	HRN0020970	ALT. TO TB-4 & BAT WIRE HARN	1	31	HRN0018332	WIRE HARN-2ND FEEDER VALVE	1
6	HRN0024704	JB-5 TO 7 CONDUCTOR RECEPTICLE	1	32	HRN0022703	OIL LEVEL SWITCH TO JB-4 HRN	2
7	HRN0024705	GAUGE PANEL WIRING HARNES	1	33	HRN0021867	TEN RLF SOLENOID VLV HARNESS	1
8	HRN0023548	CONTROL BOX TO FAN RELAY	1	34	HRN0026051	40 AMP CB TO BATTERY WIRNG HRN	1
9	HRN0024699	BATTERY TO POWER SWITCH	1	35	THM0018054	220F.TEMP.WIRING HARNESS	1
10	HRN0018303	WIRE HARN-FAN CONTRL BOX GRND	1	36	HRN0022681	LOW OIL LEVEL RELAY HARNESS	1
11	HRN0018306	WIRE HARN-CONTROL BOX GROUND	1	37	HRN0020858	THERMOSTAT/OIL LEVEL RELAY	1
12	HRN0018301	WIRE HARN-BATTERY GROUND STRAP	1	38	HRN0017621	WIRE HARN-2COND. LS-6 TO TB-3	1
13	HRN0023512	WIRE HARNESS L5-11 TO CONTL BX	1	39	HRN0018297	WIRE HARNESS-JB-4 TO JB-6 & JB-8	2
14	HRN0024294	REAR LIGHT WIRE HARNESS	1	40	CBL1121702	7 CONDUCTOR CABLE	1
15	HRN0024698	WIRING HRN LIGHT SWITCH TO JB5	1	41	HRN0024701	WIRING HRN RELAY TO FAN SWITCH	1
16	HRN0017874	FRT. AMB. WARNING LIGHT HRNESS	1	42	HRN0023542	STOP/TAIL LIGHT HARNESS	2
17	HRN0024914	WIRE HARNESS JB-1 TO TB-1	1	43	HRN0023541	YELLOW INDICATOR LIGHT	4
18	HRN0017641	WIRE HARN-5COND. LS4-TB2 & TB3	1	44	HRN0025999	FAN RELAY TO CTL BOX WIRNG BOX	1
19	HRN0017620	WIRE HARN-2COND. LS-5 TO TB-2	1	45	ELC0016762	MANUAL OPERATOR PENDANT	1
20	HRN0017868	WIRE HARN-2COND. LS-8, 9 & 10	3	46	HRN0023547	CONTROL BOX TO RELAY HARNESS	1
21	HRN0024702	WIRING HARN FAN RELAY TO MOTOR	1	47	HRN0023514	HARN KNT FAN SWI TO JUNC BLK	1
22	HRN0017867	WIRE HARN-2 COND. LS-2 TO JB-2	1	48	TEB0472105	5 POST TERMINAL BLOCK	1
23	HRN0017866	WIRE HARN-5COND. LS-1 TO JB-2	1	49	SHD0017292	5 POST JUNCTION BLK SHIELD	1
24	HRN0017870	WIRE HARN-3COND. LS-12 TO JB-2	1	50	HRN0025998	SOLENOID TO GROUND WIRING HRN	1
25	HRN0017598	WIRE HARN-2COND. LS-3 TO JB-2	1	51	HRN0024700	WIR HRN 30 AMP CB TO FAN RELAY	1
26	HRN0017879	WIRE HARN-CONTROL BOX TO TB-2	1				

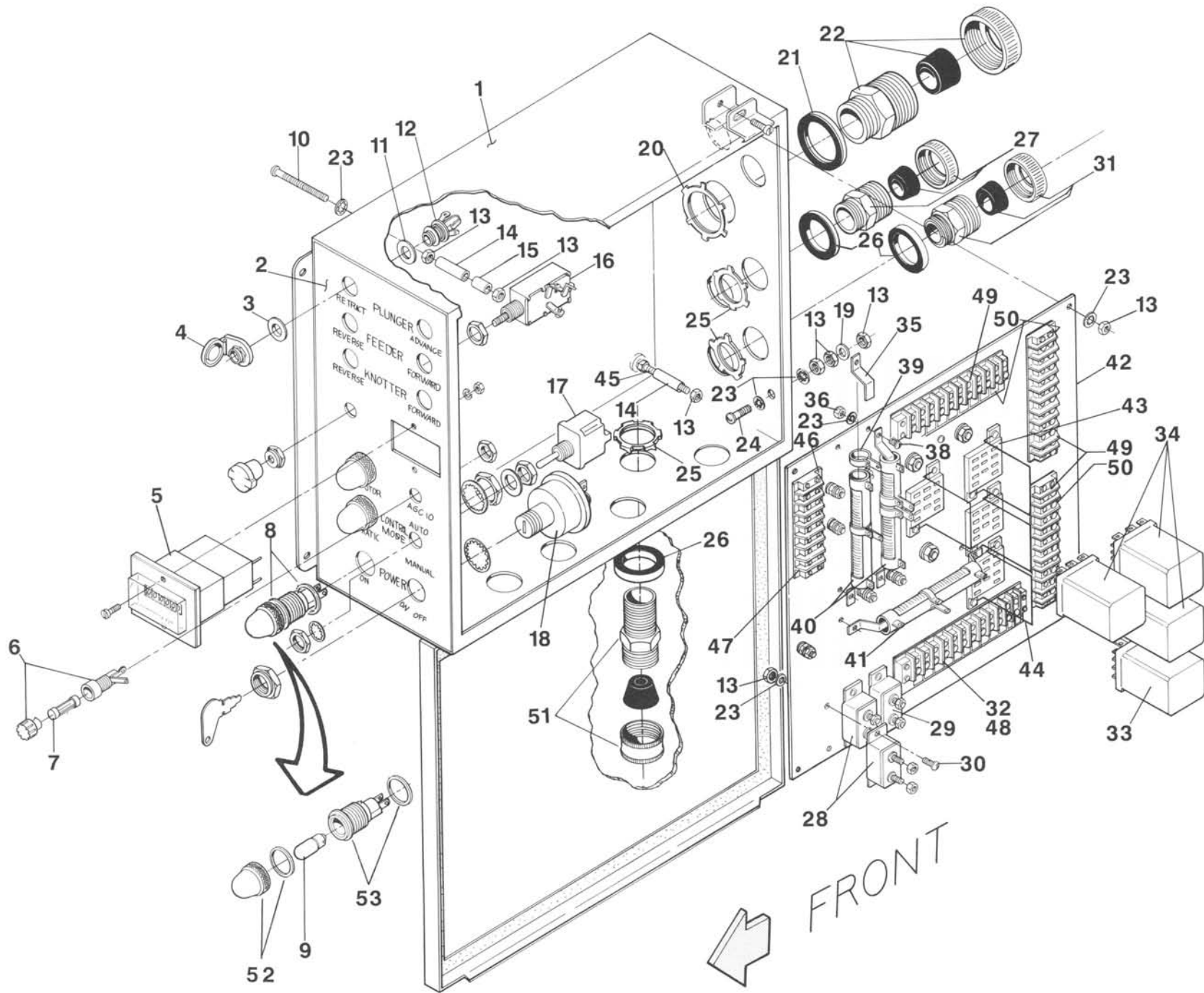
# PLUNGER LIMIT SWITCHES



## PLUNGER LIMIT SWITCHES

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REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	NMS0001007	NUT - UNISTRUT	6
2	MNT0015827	PLUNGER SWITCH MNTG CHANNEL	1
3	MNT0015823	PLUNGER SWITCH MOUNT	6
4	WLK0000313	5/16" LOCKWASHER - PLATED	11
5	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	7
6	WLK0000100	#10 LOCKWASHER - PLATED	13
7	SMR1032150	10-32X1-1/2 RH MACH SCREW-PLT	13
8	SWI0005079	LIMIT SWITCH-4 POST	5
9	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	4
10	CNR0000195	CONNECTOR	2
11	ARM0005084	3" LEVER ARM W/3/4" ROLLER	6
12	SCC0020002	5/16 X 1 NC HT CS - PLATED	4
13	WCT0000313	5/16" FLATWASHER - PLATED	3
14	SWI0005081	LIMIT SWITCH-8 POST	1
15	NFH0001032	10-32 NF HEX NUT - PLATED	8
16	NCH0000313	5/16" NC HEX NUT - PLATED	4



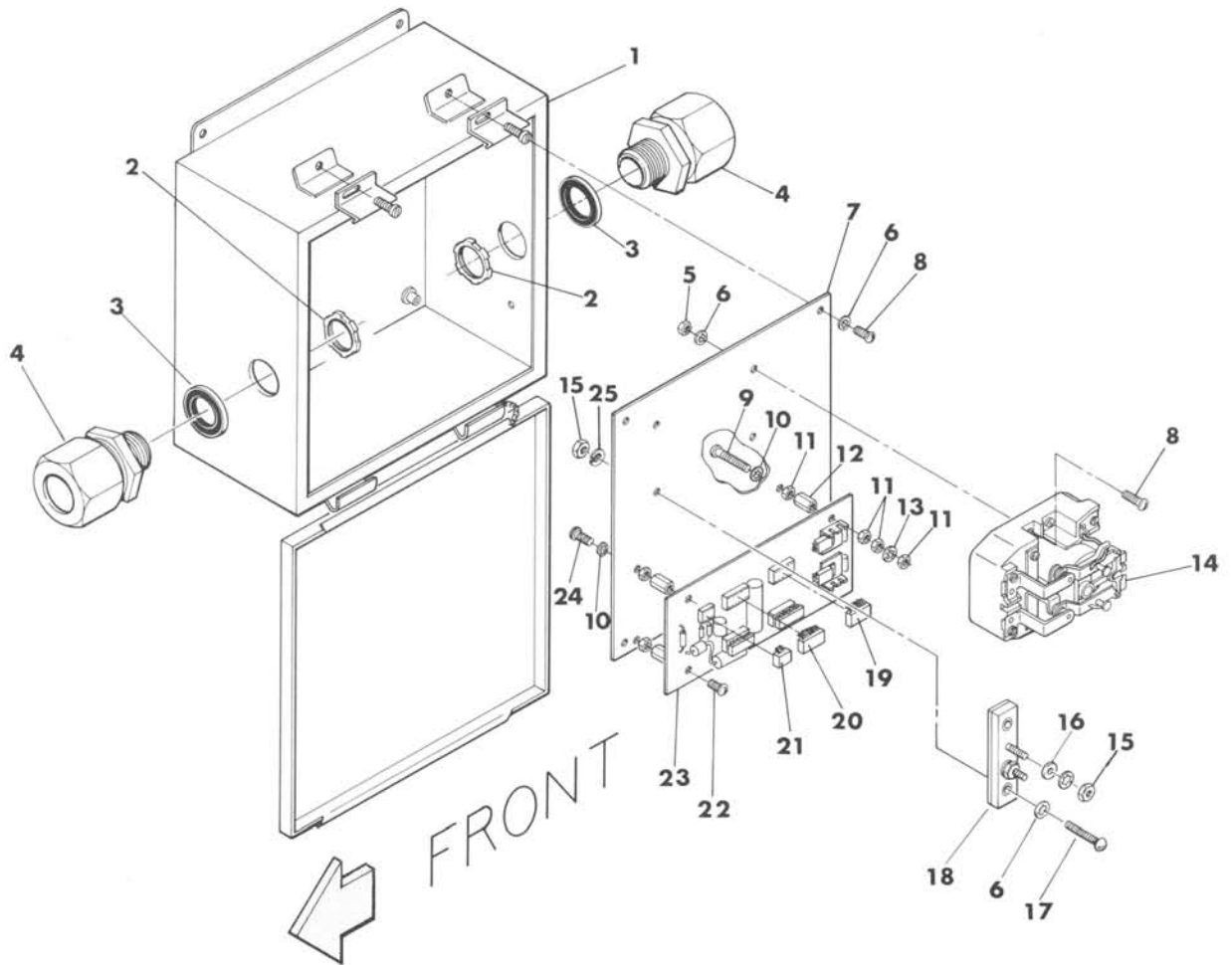
MAIN CONTROL BOX

**MAIN CONTROL BOX**  
**ELC1172950 MAIN CONTROL BOX ASSEMBLY COMPLETE**

REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BOX0017295	CONTROL BOX-SHELL	1	27	CNR0000194	3/8 TO 1/2 CONNECTOR	1
1	ELC0172951	MAIN CONTROL BX W/WIRE W/O PNL	1	28	CBK0005530	30-AMP CIRCUIT BREAKER	2
2	FD 0017296	CONTROL BOX DECAL	1	29	CBK0005540	40-AMP CIRCUIT BREAKER	1
3	WAS5607129	NYLON SHOULDER WASHER	6	30	SMR1032050	10-32X1/2 RH MACH SCREW	6
4	PHO0005403	PHONE JACK COVERS	6	31	CNR0000195	CONNECTOR	3
5	BCO0011631	BALE COUNTER-6 DIGIT-12VDC	1	32	BAB012140Y	12 POST BARRIER BLOCK	4
6	FUS0000025	FUSE HOLDER	1	33	03-182	RELAY 166 3PDT 12V 10A	1
7	FUS0000036	FUSE - AGC 10	1	34	REL0253781	12 VOLT 10 AMP DPDT RELAY	3
8	LIT1690410	LAMP HOLDER-169-0410-1191-303	3	35	BKT0001398	MOUNTING BKT F/POWER RESISTOR	6
9	LIT0001815	MINIATURE LAMP	3	36	NCH0006320	6-32 NC HEX NUT	6
10	SMR1032225	10-32X2-1/4 RH MACH SCREW	2	37	WIS0000600	#6 INTERNAL STAR WASHER-PLT	6
11	WAS5617731	NYLON WASHER	6	38	SMR6320375	6-32 X 3/8 RH MACH SCREW-PLT	6
12	PHO0005402	PHONE JACK	6	39	LUG0005401	ADJUSTABLE LUG	2
13	NFE0001032	10-32 NF ESNA NUT - PLATED	15	40	RES0045019	100 OHM 50 WT POWER RES	2
14	SPC1557032	1" LONG STANDOFF SPACER	4	41	RES0045022	200 OHM 50 WT POWER RES	1
15	SPC1557014	7/16 LONG STANDOFF SPACER	2	42	ELC0150009	CONTROL BOX PANEL ASSEMBLY	1
16	SWI0005065	2 POS LIGHT SWITCH	1	43	SOK2031181	RELAY SOCKET	4
17	SWI0005028	2TL1-3 MICRO SWITCH	1	44	SPG2090200	WIRE HOLD DOWN SPRING 2090200	4
18	SWI0005091	ON/OFF POWER SWITCH - 95597	1	45	STD0017449	CONTROL PANEL MOUNTING STUD	4
19	WCB0001000	#10 BRASS WASHER-7/16"O.D.	1	46	MSR007140Y	MARKER STRIP	1
20	NMS0000109	3/4 CONDUIT LOCKNUT	1	47	BAB007140Y	7 POST BARRIER BLOCK	1
21	RNG0005263	SEALING RING F/3/4"CONNECTOR	1	48	MSR012140Y	MARKER STRIP	1
22	CNR0000297	3/4 TO 7/8 CONNECTOR	1	49	BAB0000101	BARRIER BLOCK-10 POST	3
23	WIS0001000	#10 INTERNAL STAR WASHER-PLT	16	50	MSR0000101	10-POST MARKER STRIP	3
24	SMR1032075	10-32X 3/4 RH MACH SCREW-PLT	1	51	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	7
25	NMS0000150	1/2 CONDUIT LOCKNUT-STEEL	6	52	LIT1690412	RED LENS	3
26	RNG0005262	SEALING RING F/1/2"CONNECTOR	6	53	LIT1690411	LAMP BASE	3

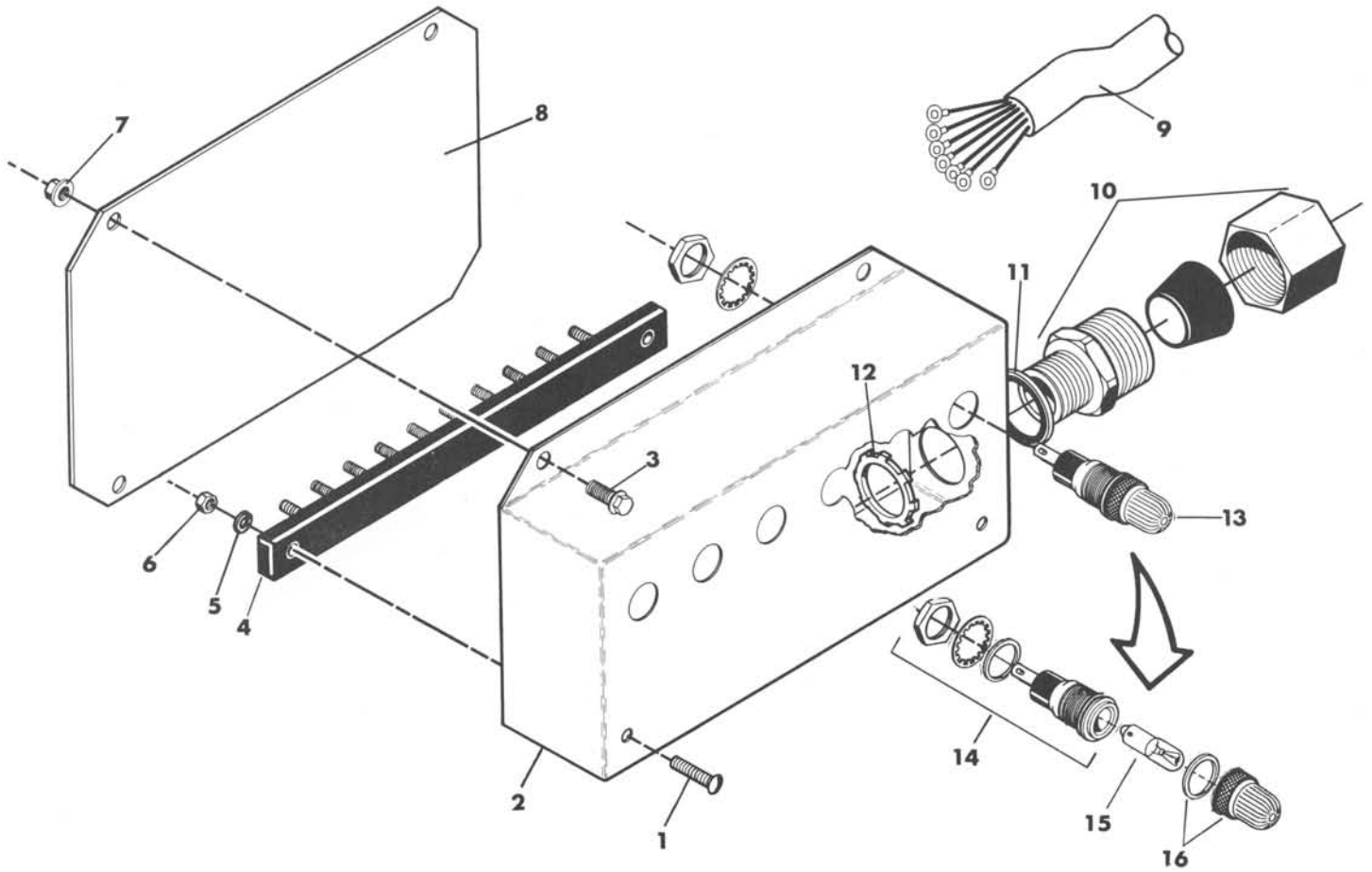
# FAN CONTROL BOX ASSEMBLY

## ELC0174831 FAN CONTROL BOX COMPLETE



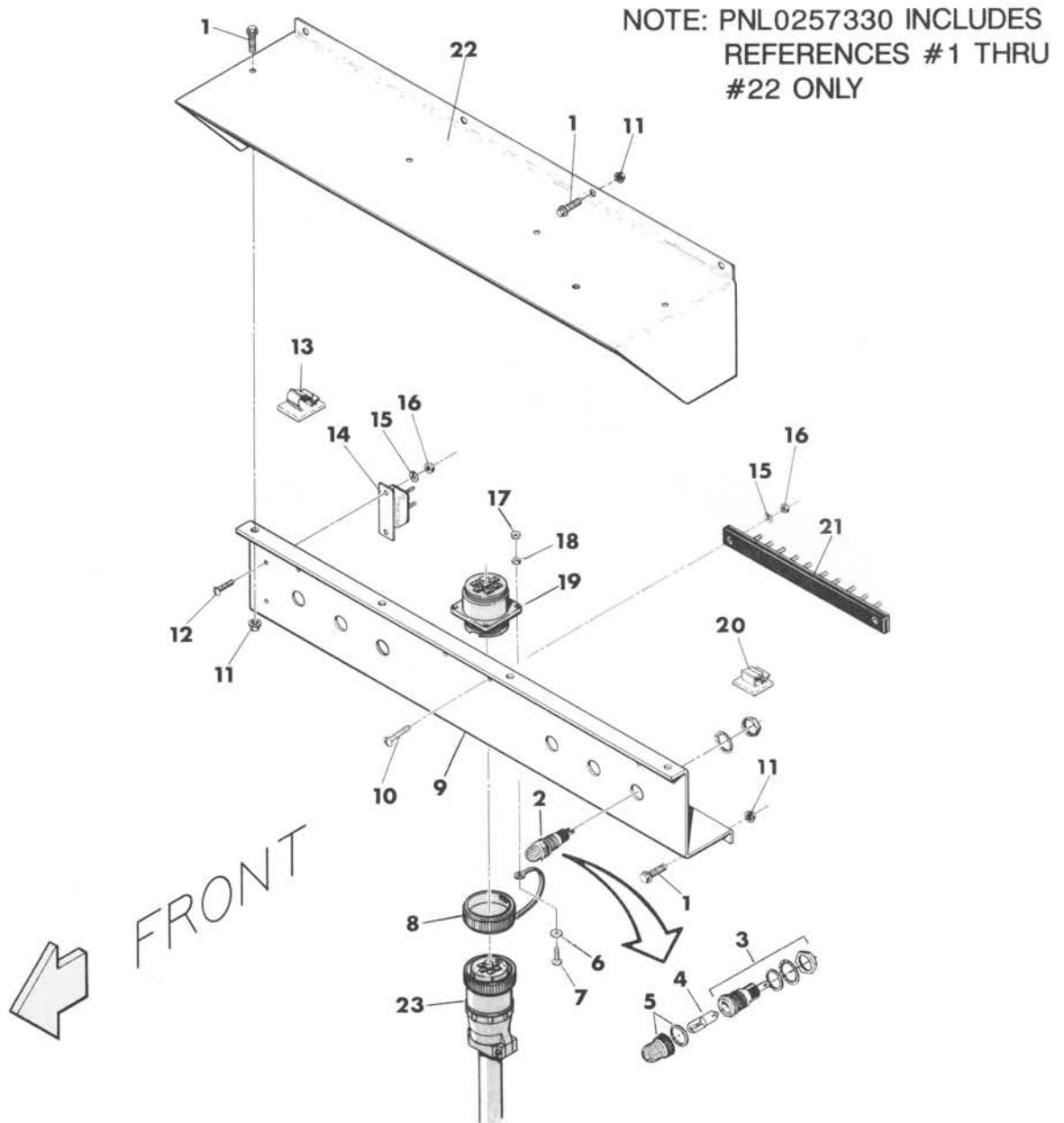
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BOX0026818	FAN CONTROL BOX	1	14	REL0001112	RELAY-12 VOLTS	1
2	NMS0000109	3/4 CONDUIT LOCKNUT	2	15	NFH0001032	10-32 NF HEX NUT - PLATED	4
3	RNG0005263	SEALING RING F/3/4"CONNECTOR	2	16	WCB0001000	#10 BRASS WASHER-7/16"O.D.	2
4	CNR0000297	3/4 TO 7/8 CONNECTOR	2	17	SMR1032075	10-32X 3/4 RH MACH SCREW-PLT	2
5	NFE0001032	10-32 NF ESNA NUT - PLATED	4	18	TEB0472102	2 POST TERMINAL BLOCK	1
6	WIS0001000	#10 INTERNAL STAR WASHER-PLT	6	19	ELC0046019	INTEGRATED CIRCUIT	2
7	PNL0016830	FAN SEQUENCER PANEL	1	20	03-183	DECADE COUNTER	2
8	SMR1032500	10-32X1/2 RH MACH SCREW-PLT	6	21	ELC0046020	CIRCUIT TIMER	1
9	SMR6321500	6-32 X 1-1/2 RH MACH SCREW	1	22	SMR6320250	6-32 X 1/4 RH MACH SCREW	3
10	WIS0000600	#6 INTERNAL STAR WASHER-PLT	4	23	ELC0050008	FAN SEQUENCER BOARD ASSEMBLY	1
11	NCH0006320	6-32 NC HEX NUT	7	24	SMR6320375	6-32 X 3/8 RH MACH SCREW-PLT	3
12	SPC0842500	1/4H X 3/4 X#6 HEX ALUM SPC	4	25	WLK0000100	#10 LOCKWASHER - PLATED	2
13	WCT0000600	#6 FLATWASHER - PLATED	1				

**REMOTE KNOT SENSOR BOX ASSEMBLY  
ELE0024729 SENSOR BOX ASSEMBLY COMPLETE**



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SMR1032750	10-32X3/4 RH MACH SCREW	2
2	BOX0024728	REMOTE SENSOR BOX	1
3	SMS0000173	1/4 X 1/2 NC WHIZ BOLT-PLATED	4
4	TEB0472110	10 POST TERMINAL BLOCK	1
5	WIS0001000	#10 INTERNAL STAR WASHER-PLT	2
6	NFH0001032	10-32 NF HEX NUT - PLATED	2
7	NMS0000250	1/4" NC WHIZ NUT - PLATED	4
8	CVR0022832	REMOTE SENSOR BOX COVER	1
9	HRN0024730	REMOTE SENSOR BX HARNESS ASSY	1
10	CNR0000295	3/4 TO 5/8 CONNECTOR	1
11	RNG0005263	SEALING RING F/3/4"CONNECTOR	1
12	NMS0000109	3/4 CONDUIT LOCKNUT	1
13	LIT0691193	AMBER LENS & BASE ASSEMBLY	6
14	LIT1690411	LAMP BASE	6
15	LIT0001815	MINIATURE LAMP	6
16	LIT1690413	AMBER INDICATOR LIGHT LENS	6

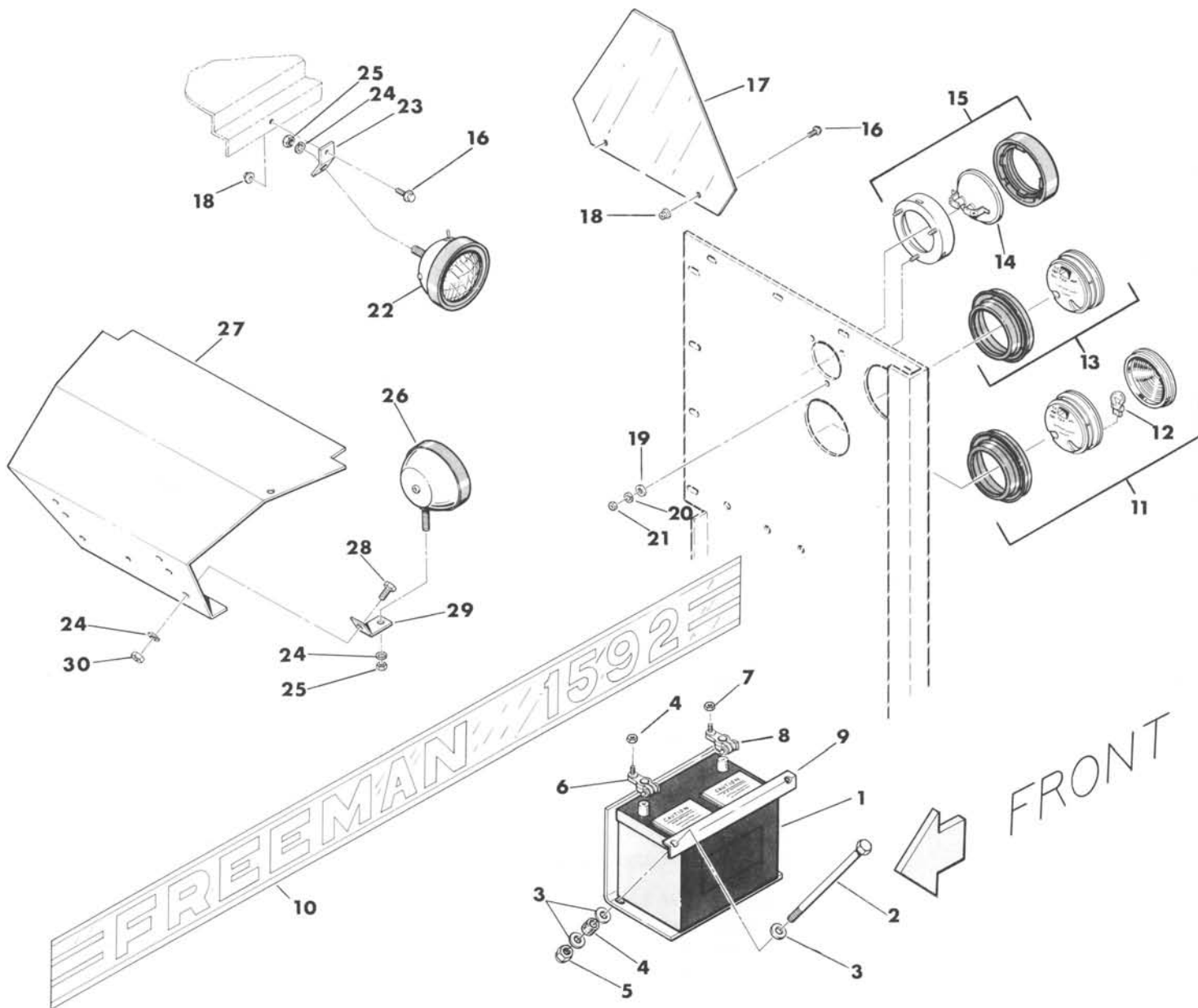
# KNOT SENSOR INDICATOR PANEL PNL0257330 PANEL ASSEMBLY COMPLETE



REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SMS000172	1/4 X 3/4 NC WHIZ BOLT-PLATED	12	13	CIP0007252	1/2 ADHESIVE CLAMP	1
2	LIT0691193	AMBER LENS & BASE ASSEMBLY	6	14	CBK0005510	10 AMP CIRCUIT BREAKER	1
3	LIT1690411	LAMP BASE	6	15	WLK0000100	#10 LOCKWASHER - PLATED	4
4	LIT0001815	MINIATURE LAMP	6	16	NFH0001032	10-32 NF HEX NUT - PLATED	4
5	LIT1690413	AMBER INDICATOR LIGHT LENS	6	17	NCH0000632	6-32 NC HEX NUT - PLATED	4
6	WCT0000600	#6 FLATWASHER - PLATED	1	18	WLK0000600	#6 LOCKWASHER - PLATED	4
7	SMR6320500	6-32 X 1/2 RH MACH SCREW-PLT	4	19	HRN0022160	RECEPTACLE ASSEMBLY	1
8	CAP2074461	SEALING CAP	1	20	CLP0726110	1/4" ADHESIVE BACKED CLAMP	1
9	HSN0023621	INDICATOR LIGHT HOUSING	1	21	TEB0472110	10 POST TERMINAL BLOCK	1
10	SMR1032100	10-32X1 RH MACH SCREW-PLT	2	22	CVR0023449	KNOT SENSOR INDICATOR HSG CVR	1
11	NMS0000250	1/4" NC WHIZ NUT - PLATED	12	23	HRN0024730	REMOTE SENSOR BOX HARNESS	1
12	SMR1032075	10-32X 3/4 RH MACH SCREW-PLT	2				

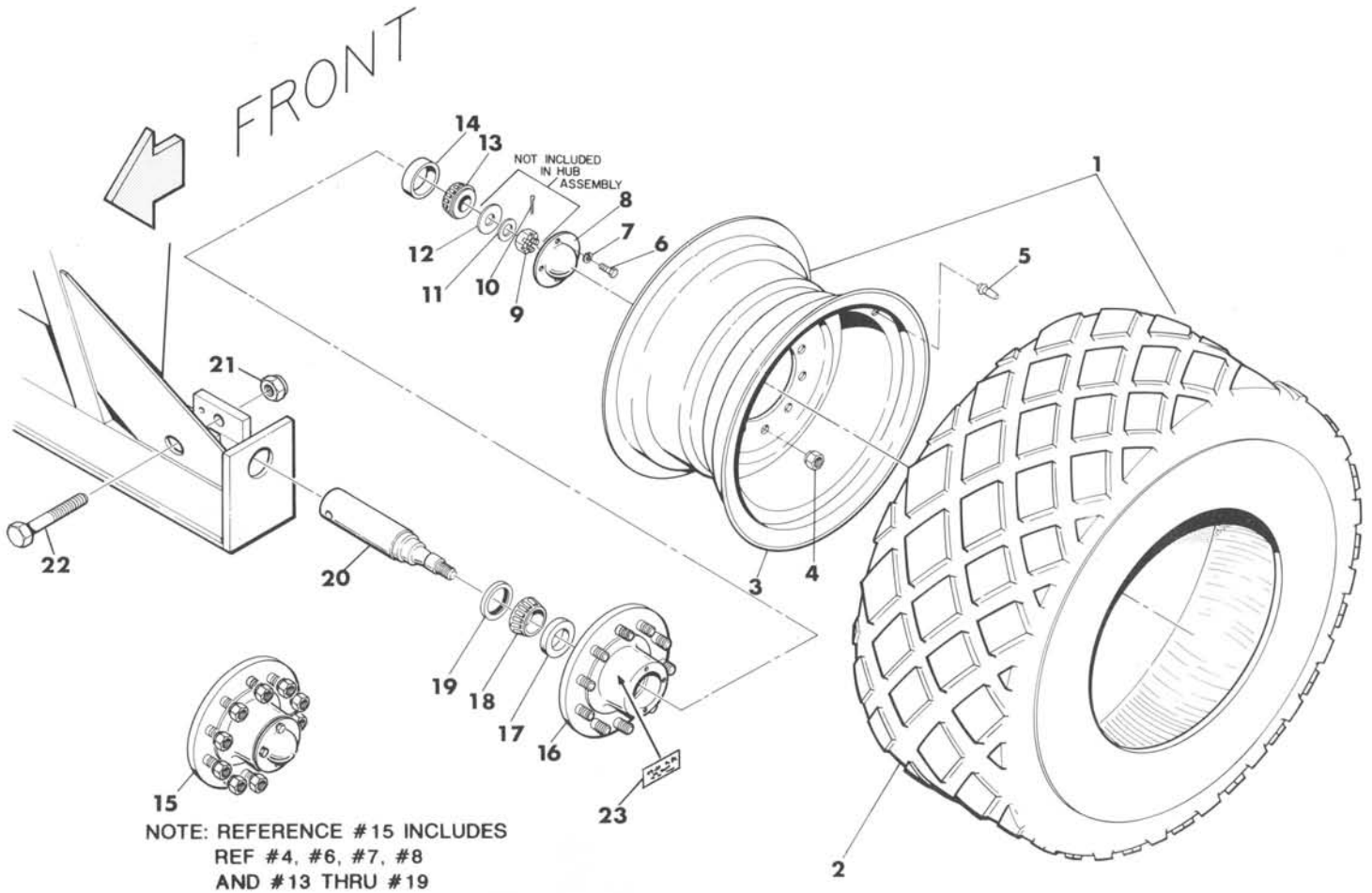


# BATTERY, LIGHTS AND DECALS



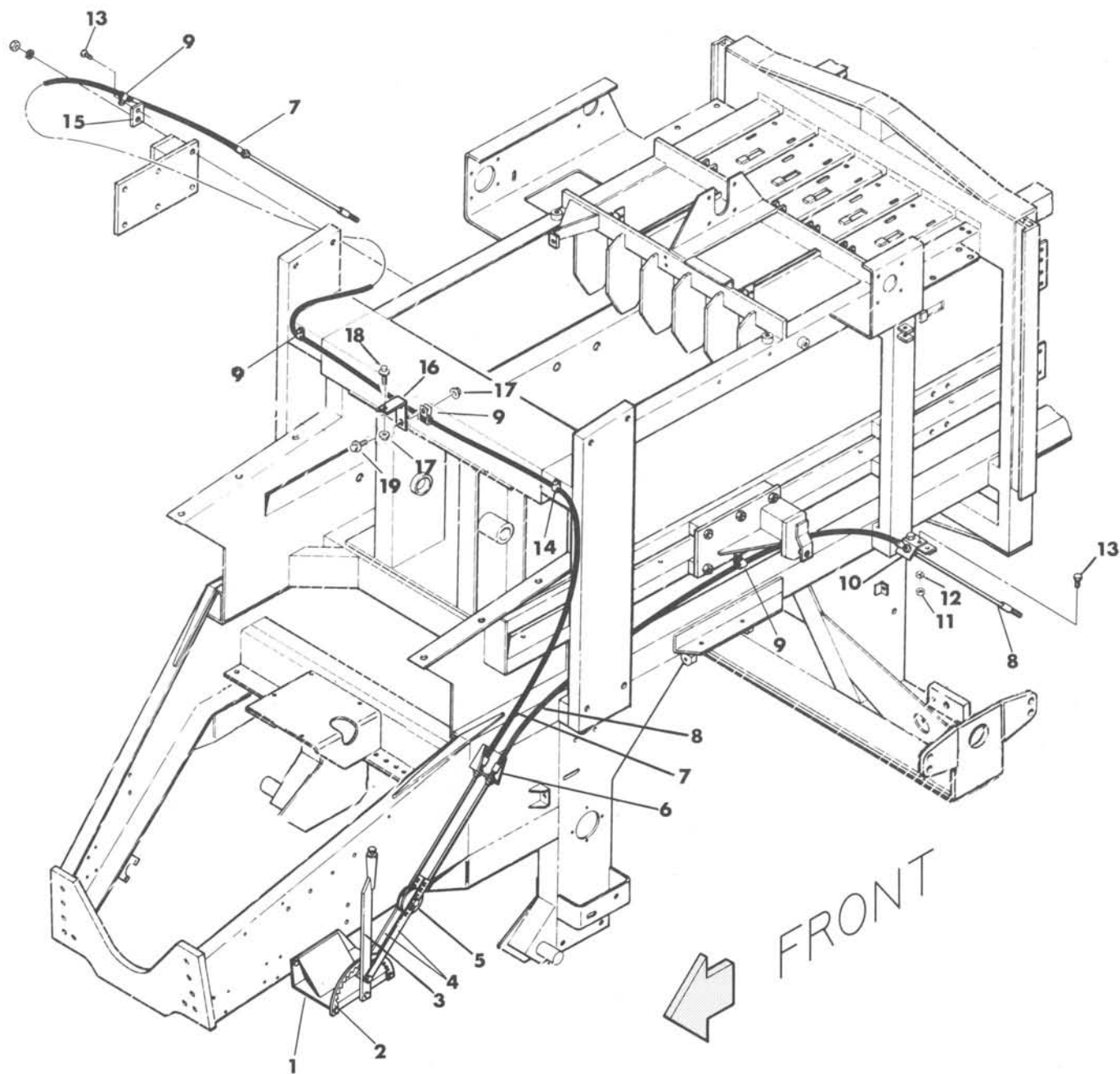
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	F 0006639	BATTERY 12 VOLT - GROUP 24 WET	1	15	F 0006558	HEADLIGHT W/HOUSING - M2034	2
2	F 0006551	BATTERY HOLD DOWN BOLT	2	16	SMS0000177	5/16 X 1 NC WHIZ BOLT-PLATED	4
3	WCT0000375	3/8"USS FLATWASHER-PLATED	6	17	SGN0024006	"SLOW MOVING VEHICLE" SIGN	1
4	F 0006328	BATTERY HOLD DOWN GROMMET	2	18	NMS0000117	5/16" NC WHIZ NUT - PLATED	4
5	NCE0000375	3/8" NC ESNA NUT - PLATED	3	19	WCT0000100	#10 FLATWASHER - PLATED	6
6	BAT0000038	POS. BATTERY TERMINAL -MARINE	1	20	WLK0000100	#10 LOCKWASHER - PLATED	6
7	NCE0000313	5/16" NC ESNA NUT - PLATED	1	21	NCH0001024	10-24 NC HEX NUT - PLATED	6
8	03-204	NEGATIVE BATTERY TERMINAL	1	22	F 0008060	LIGHT,REAR COMBIN 12V SHCK MNT	2
9	BKT0015916	BATTERY HOLD DOWN BRACKET	1	23	BKT0015956	KNOTTER WORK LIGHT BRACKET	2
10	FD 0015920	DECAL KIT, (DOMESTIC)	1	24	WLK0000500	1/2" LOCKWASHER - PLATED	6
10	FD 001592E	DECAL KIT, (EUROPEAN)	1	25	NFH0000500	1/2" NF HEX NUT - PLATED	4
11	LIT1410112	DIRECTIONAL LAMP-COMplete	2	26	LIT0020171	HALOGEN WORK LIGHT	2
12	LIT2714521	SINGLE ELEM BULB F/LIT1410112	2	27	BKT0021619	MOUNT BRACKET AND SHIELD	1
13	LIT1410122	STOP/TAIL LAMP-COMplete	2	28	SCC0050002	1/2 X 1 NC HT CS - PLATED	2
13	LIT2714522	DUAL ELEMENT BULB F/LIT1410122	2	29	BKT0016005	FRONT WORK LIGHT BRACKET	2
14	LIT0070510	FLOOD LIGHT F/F6558	2	30	NCH0000500	1/2" NC HEX NUT - PLATED	2

# TIRE AND WHEEL GROUP



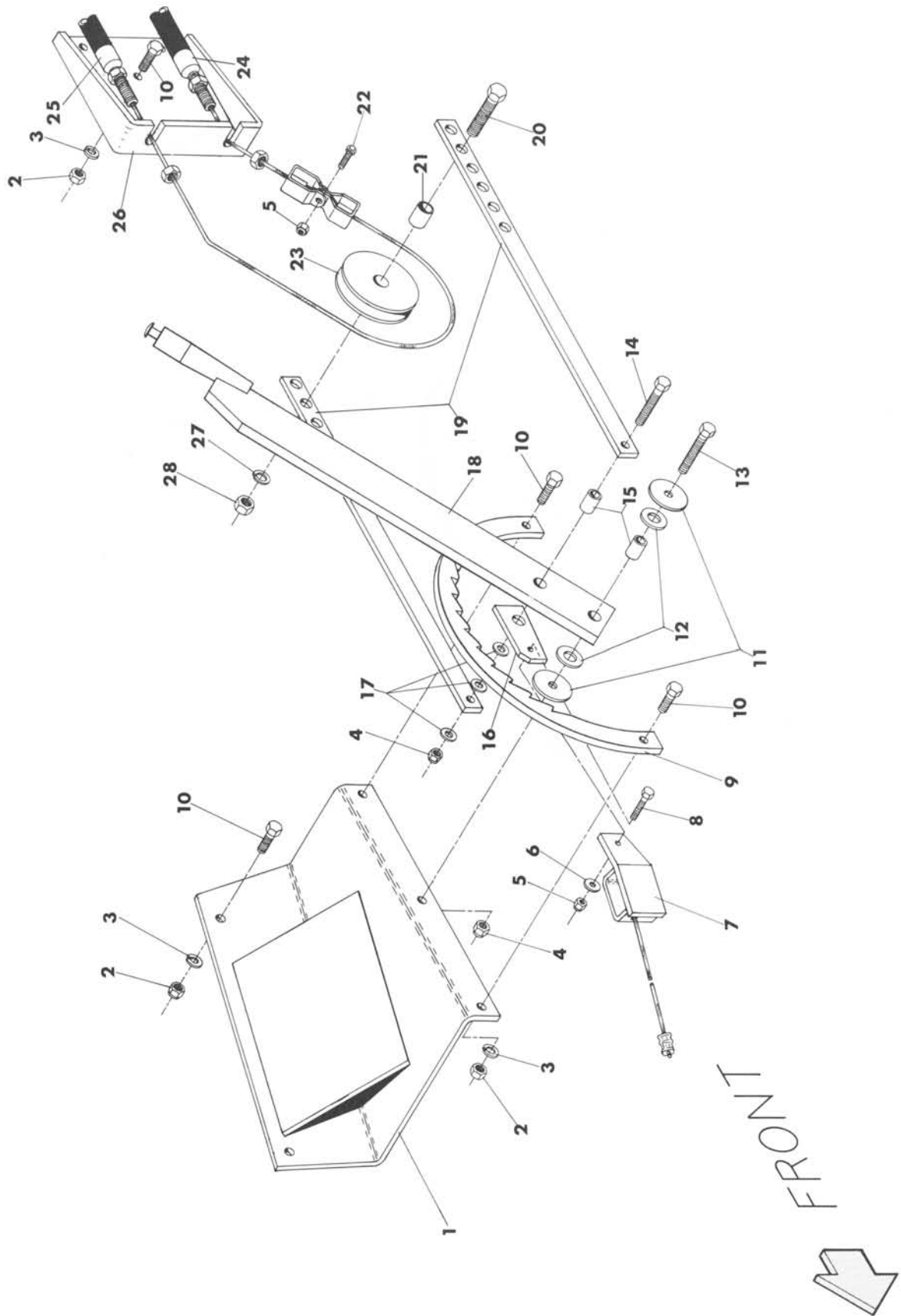
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	WHL0001592	TIRE & WHEEL ASSY W/O BRAKES	2
1	WHL1592000	TIRE & WHEEL ASSY W/BRAKES	2
2	TIR2312610	23.1-26 12 PLY TUBLS TIRE	2
3	WHL1029201	WHEEL - NO BRAKES	2
3	WHL2021029	WHEEL - WITH BRAKES	2
4	NMS0005708	SWIVEL FLANGE CAP WHEEL NUT	20
5	19-109	VALVE STEM	2
6	SCC0020001	5/16 X 3/4 NC HT CS - PLATED	8
7	WLK0000313	5/16" LOCKWASHER - PLATED	8
8	HUB0909915	HUB CAP	2
9	NSL0013750	1-3/8 NF HVY. SLOTTED NUT	2
10	COT0000807	3/16 X 2-1/2 COTTER PIN	2
11	WCT0137500	1-3/8" FLATWASHER	2
12	ZZ 0000238	1-3/8 X 2-1/8 OD X 10 GA BSHNG	2
13	BRG0000455	OUTER BEARING CONE	2
14	BRG0000453	OUTER BEARING CUP	2
15	HUB0001592	HUB ASSEMBLY COMPLETE	2
16	HUB2871660	HUB COMPLETE, L/INNER-OUTER BRGS	2
17	F 0007034	BEARING CUP	2
18	F 0007033	BEARING CONE	2
19	SEL0033772	OIL SEAL	2
20	SPN0023108	WHEEL SPINDLE	2
21	NCE0001250	1-1/4" NC ESNA NUT - PLATED	2
22	SCC0001322	1-1/4 X 8 NC HT CAP SCREW	2
23	FD 0023951	LUG NUT DECAL	2

## BRAKE CABLES AND MOUNTS



REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	RAT0021872	RATCHET MOUNT ASSEMBLY	1	11	NCH0000313	5/16" NC HEX NUT - PLATED	6
2	RAT0021858	MECHANICAL BRAKE RATCHET	1	12	W.K0000313	5/16" LOCKWASHER - PLATED	6
3	HAN0021859	BRAKE RATCHET HANDLE ASSEMBLY	1	13	SCC0020003	5/16 X 1-1/4 NC HT CS - PLATED	6
4	MNT0021863	PULLEY MOUNT BAR	2	14	CLP0000145	3/4 W 3/8 HOLE VINYL CLAMP	1
5	PUL0000400	PULLEY 4"	1	15	BKT0021907	CABLE CONDUIT HOLD DWN BRACKET	2
6	BKT0021864	FRONT CABLE ATTACHMENT BRACKET	1	16	BKT0016582	TUBE ANCHOR BRACKET	1
7	CBL5052231	R. H. BRACKET CABLE 231"	1	17	NMS0000117	5/16" NC WHIZ NUT - PLATED	2
8	CBL5051113	L. H. BRACKET CABLE 113"	1	18	SMS0000177	5/16 X 1 NC WHIZ BOLT-PLATED	1
9	CLP0000121	CONDUIT CLAMP	4	19	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	1
10	BKT0023539	BRAKE CABLE BRACKET	2				

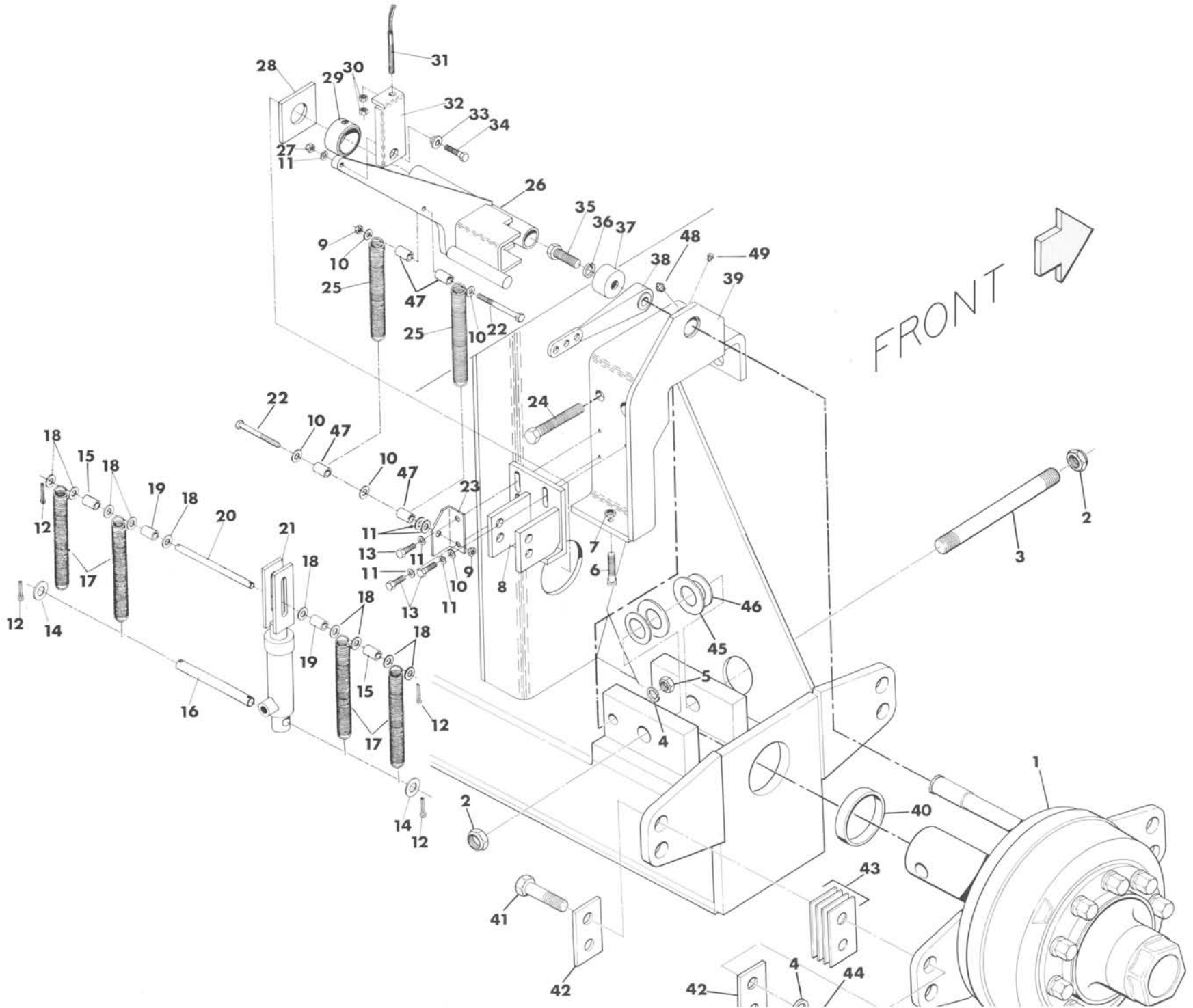
# BRAKE RATCHET ASSEMBLY AND MOUNT



## BRAKE RATCHET ASSEMBLY AND MOUNT

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REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	RAT0021872	RATCHET MOUNT ASSEMBLY	1
2	NCH0000375	3/8" NC HEX NUT - PLATED	7
3	WLK0000375	3/8" LOCKWASHER - PLATED	7
4	NCE0003750	3/8" NC ESNA NUT	2
5	NCE0002500	1/4" NC ESNA NUT	2
6	WCT0000250	1/4" FLATWASHER - PLATED	1
7	BKT0021896	BREAK AWAY CABLE BKT ASSY	1
8	SCB0000103	1/4 X 1-1/4 NC BRT GR 2 CS	1
9	RAT0021858	MECHANICAL BRAKE RATCHET	1
10	SCC0030002	3/8 X 1 NC HT CS - PLATED	7
11	F 0000246	KNOTTER BRAKE DISC WASHER	2
12	WCT0000625	5/8" FLATWASHER - PLATED	2
13	SCC0080306	3/8 X 2 NC GR 8 CAP SCREW	1
14	SCC0030006	3/8 X 2 NC HT CS - PLATED	1
15	BRG000MI6N	INNER RACE BEARING	2
16	LNK0021940	BREAK AWAY CBL ATTACH LINK	1
17	WCT0000375	3/8"USS FLATWASHER-PLATED	3
18	HAN0021859	BRAKE RATCHET HANDLE ASSY	1
19	MNT0021863	PULLEY MOUNT BAR	2
20	SCC0050006	1/2 X 2 NC HT CS - PLATED	1
21	BRG000MI8N	3/4" INNER RACE BRG	1
22	SCC0010002	1/4 X 1 NC HT CS - PLATED	1
23	PUL0000400	PULLEY 4"	1
24	CBL5051113	L. H. BRACKET CABLE 113"	1
25	CBL5052231	R. H. BRACKET CABLE 231"	1
26	BKT0021864	FRT CABLE ATTACHEMENT BKT	1
27	WLK0000500	1/2" LOCKWASHER - PLATED	1
28	NCH0000500	1/2" NC HEX NUT - PLATED	1

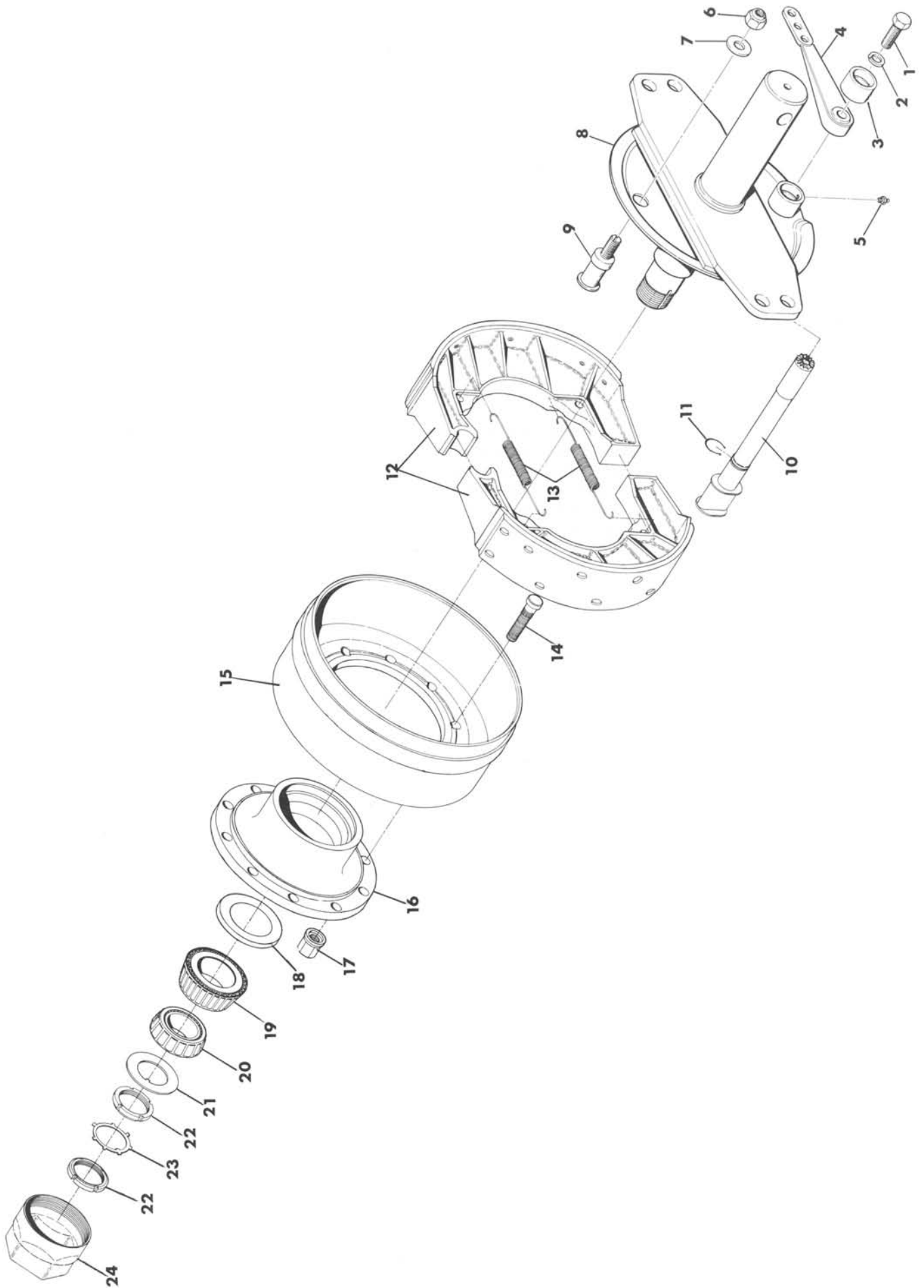


BRAKE ACTUATOR ASSEMBLY

# BRAKE ACTUATOR ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BRK0871473	SPINDLE/HUB/BRAKE ASSEMBLY	2
2	NEJ0001250	1-1/4" NF ESNA JAM NUT - PLTD	4
3	ROD0023525	BRAKE SPINDLE ROD	2
4	WLK0007500	3/4" LOCKWASHER	2
5	NCH0007500	3/4" NC HEX NUT	2
6	SQS5002000	1/2 X 2 SQ HD SCREW(F498 W/NUT	2
7	NCJ0005000	1/2" NC JAM NUT	2
8	BKT0021697	L. H. BRAKE CYLINDER BRACKET	1
8	BKT0021700	R. H. BRAKE CYLINDER BRACKET	1
9	NCE0000375	3/8" NC ESNA NUT - PLATED	4
10	WCT0000375	3/8"USS FLATWASHER-PLATED	14
11	WLK0000375	3/8" LOCKWASHER - PLATED	6
12	COT0000705	5/32 X 2 COTTER PIN	8
13	SCC0000302	3/8 X 1 NC HT CAP SCREW	6
14	WCT0007500	3/4"USS FLATWASHER	4
15	SPC0025763	BRAKE SPRING SPACER	4
16	PIN0025761	BRAKE CYL MOUNT PIN	2
17	SPG0025760	BRAKE RETURN SPRING	8
18	WAS0000104	1/2 STRUCTURAL WASHER	20
19	SPC0025764	BRAKE SPRING SPACER	4
20	PIN0025762	BRAKE CYL CLEVIS PIN	2
21	CYL0021635	BRAKE ACTIVATION CYLINDER	2
22	SCC0030013	3/8 X 3-3/4 NC HT CS - PLATED	4
23	BKT2188300	L.H. CABLE SPRING BRACKET	1
23	BKT2188301	R.H. CABLE SPRING BRACKET	1
24	SCC0000814	3/4 X 4 NC HT CAP SCREW	2
25	F 0001517	TRIP SPRING	2
26	LEV0021701	L.H. BRAKE CBL LEVER ASSEMBLY	1
26	LEV0021705	R.H. BRAKE CBL LEVER ASSEMBLY	1
27	NCH0000375	3/8" NC HEX NUT - PLATED	2
28	DRW0021876	BRAKE LEVER BEARING PLATE	2
29	COL0025304	BRAKE OPTION SET COLLAR	2
30	NFH0000375	3/8" NF HEX NUT - PLATED	4
31	CBL5051113	L. H. BRACKET CABLE 113"	1
31	CBL5052231	R. H. BRACKET CABLE 231"	1
32	ANC0217090	L.H. REAR CABLE ANCHOR	1
32	ANC0217091	R.H. REAR CABLE ANCHOR	1
33	F 0000440	FERRULE	2
34	SCC0000304	3/8 X 1-1/2 NC HT CAP SCREW	2
35	SCCM018050	18M X 50M MC HEX HD CS-GR 8.8	2
36	WLKM100180	18 MM LOCKWASHER - PLATED	2
37	HUB0021706	BRAKE LEVER HUB	2
38	LEV5910011	BRAKE CAM LEVER	2
39	SUP0023521	L. H. BRAKE ACTUATION SUPT ASY	1
39	SUP0023522	R. H. BRAKE ACTUATION SUPT ASY	1
40	SPC0023526	BRAKE SPINDLE SPACER	2
41	SFC0000810	3/4 X 3 NF HT CAP SCREW	8
42	WAS0024386	TORQUE ARM WASHER	8
43	SHM0024385	TORQUE ARM SHIM	16
44	NFH0007500	3/4" NF HEX NUT	8
45	F 0004159	1-3/8 X 10 GA MACHINE BUSHING	4
46	F 0004161	1-3/8 X 18 GA MACHINE BUSHING	A/R
47	SPC0025522	BRAKE SPRING BOLT SPACER	8
48	ZZ 0000100	1/4-28 STR 5/16 HEX ZERK	2
49	SMS0002723	1/4-28X3/8 PHIL PAN HD BRASS	2

# BRAKE AND SPINDLE ASSEMBLY



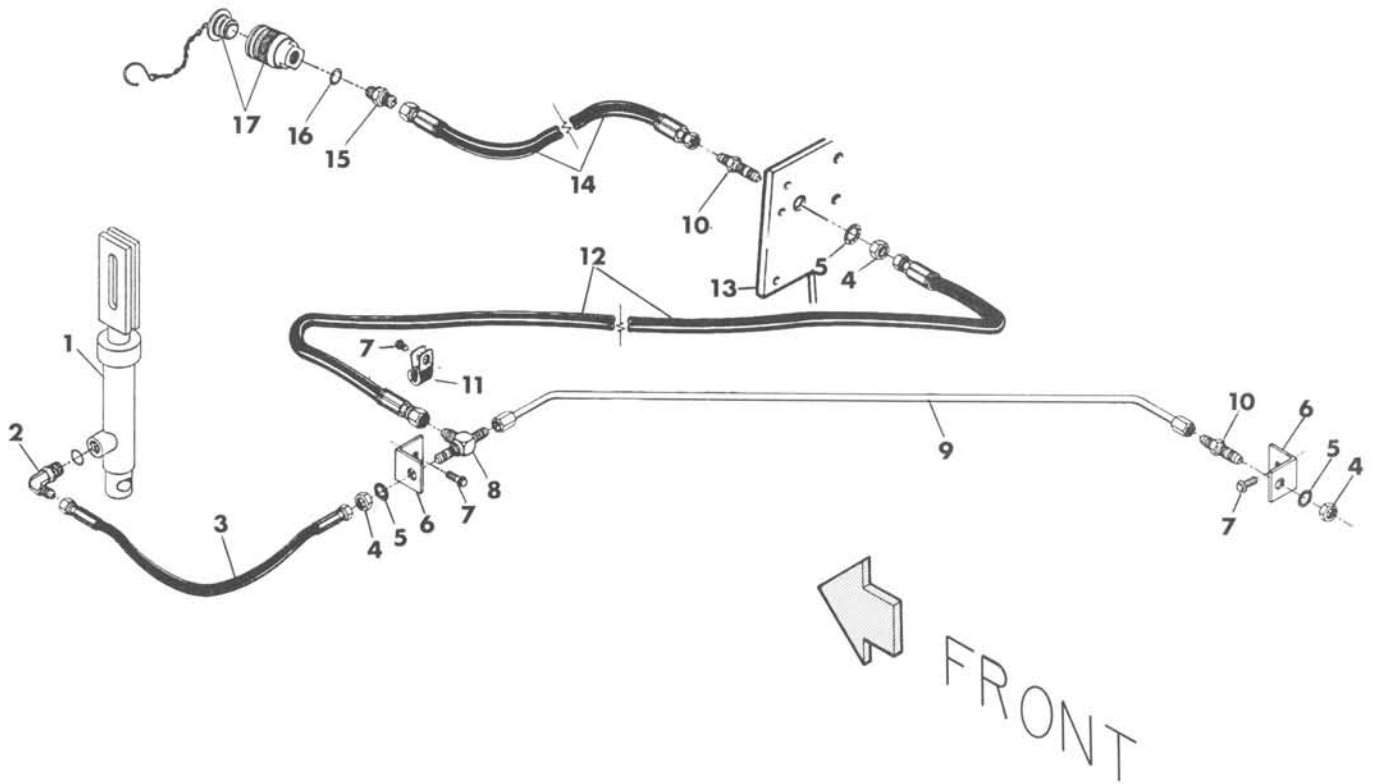


## BRAKE AND SPINDLE ASSEMBLY

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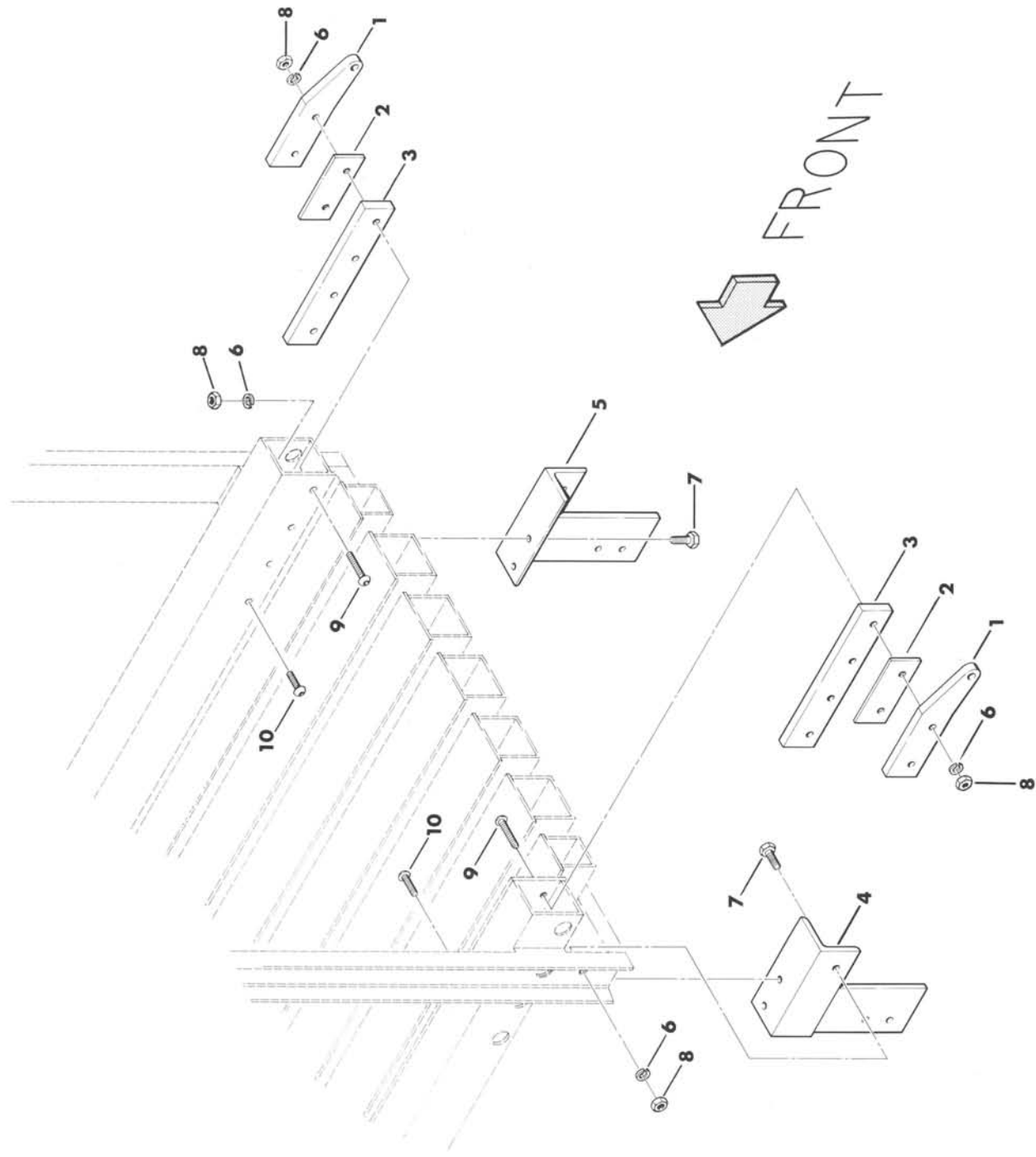
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	SCCM018050	18M X 50M MC HEX HD CS-GR 8.8	1
2	WLKM100180	18 MM LOCKWASHER - PLATED	1
3	HUB0021706	BRAKE LEVER HUB	1
4	LEV5910011	BRAKE CAM LEVER	1
5	ZZ 2411001	GREASE ZERK	1
6	NMS2212010	NUT	1
7	WAS2802017	WASHER	1
8	SPN0024406	WHEEL SPINDLE WITH BRACKE	1
9	PIN5601010	ANCHOR PIN	1
10	CAM8010070	BRAKE CAM	1
11	CLP2102011	CIRCLE CLIP	1
12	BRK7111034	BRAKE SHOE, COMPLETE	2
13	SPG5107021	RELEASE SPRING	2
14	STD8307065	WHEEL STUD	10
15	BRK8010059	BRAKE DRUM	1
16	HUB8710080	HUB	1
17	NMS6406026	WHEEL NUT	10
18	SPC8312025	BEARING SPACER	1
19	BRG0032016	BEARING, INNER F/HUB W/BRAKE	1
20	BRG0032212	BEARING, OUTER F/HUB W/BRAKE	1
21	WAS6503024	WASHER	1
22	NMS6405028	LOCK NUT	2
23	F 0008132	LOCKING WASHER	1
24	CAP7012009	HUB CAP	1

## BRAKE HYDRAULICS



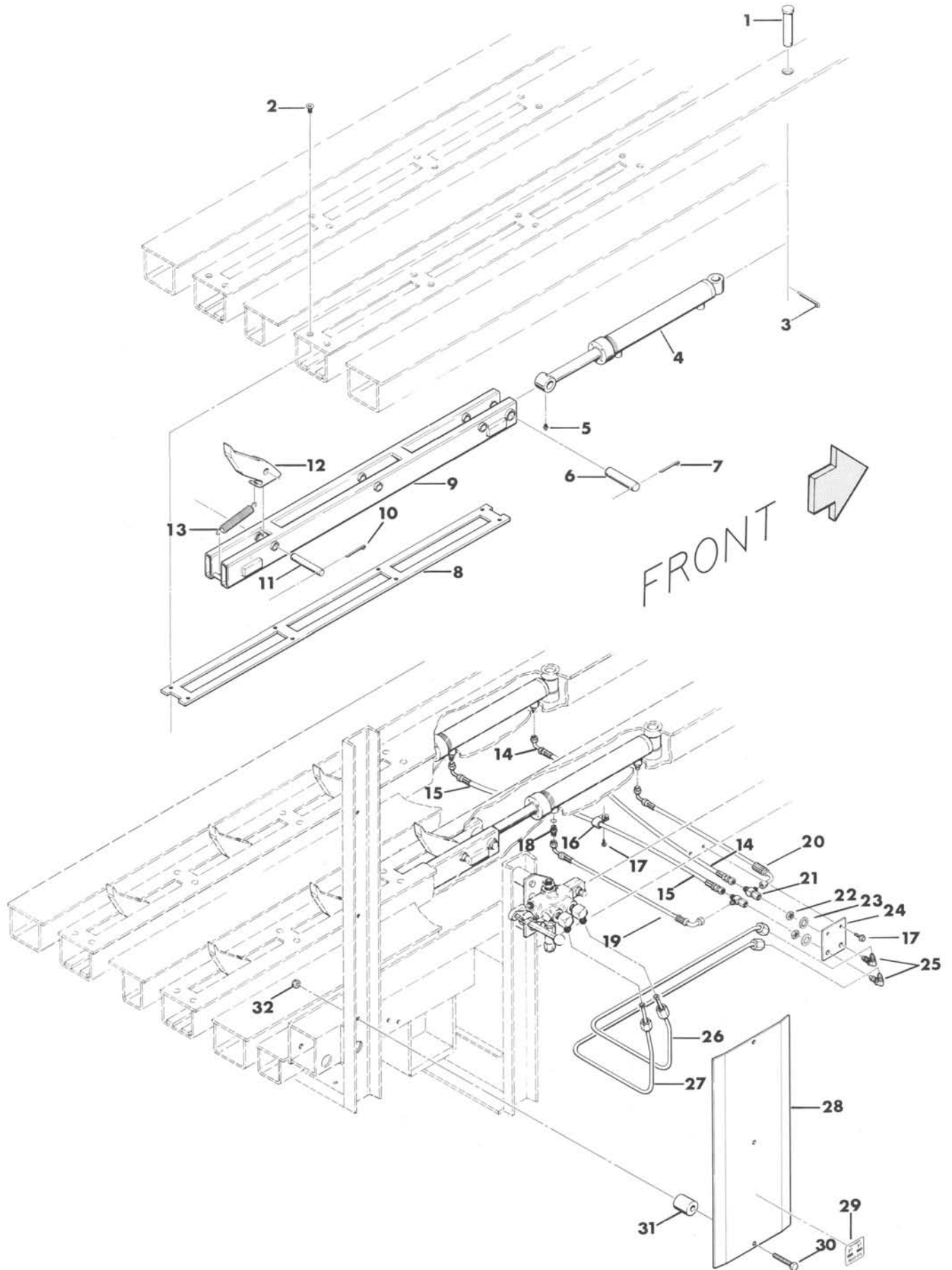
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CYL0021635	BRAKE ACTIVATION CYLINDER	2
2	HYD5515034	3/8 JIC X 1/2 O-RING 90* ELBOW	2
3	HOS0021886	BRAKE CYLINDER HOSE	2
4	HYD5924030	3/8" BULKHEAD NUT	3
5	WIS0005625	9/16 INTERNAL STAR WASHER-PLT	3
6	BKT0021882	BRAKE FITTING BLKHEAD BRACKET	2
7	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	3
8	HYD5726030	3/8 JIC BULKHEAD RUN TEE	1
9	TBE0021887	BRAKE TUBE	1
10	HYD5325030	3/8 JIC BULKHEAD UNION	2
11	CLP0000145	3/4 W 3/8 HOLE VINYL CLAMP	1
12	HOS0021885	BRAKE LINE SUPPLY HOSE	1
13	SHD0023442	FRONT LOWER SHEAVE SHIELD	1
14	HOS0021952	BRAKE LINE COUPLING HOSE	1
15	HYD5315040	1/2JIC X 1/2 O-RNG ST THD CONN	1
16	GSK0000678	GASKET	1
17	CPL0052361	BRAKE HOSE COUPLER	1

# BALE ACCUMULATOR HITCH



REF PART NO.	DESCRIPTION	QTY. USED
1	HTH0024484 ACCUMULATOR HITCH MTG BAR	2
2	SPC0024483 ACCUMULATOR HITCH SPACER PLATE	2
3	SPC0024485 ACCUMULATOR HITCH SPACER PLATE	2
4	HTH2448100 L.H. LOWER HITCH ASSEMBLY	1
5	HTH2448101 R.H. LOWER HITCH ASSEMBLY	1
6	WLK0000500 1/2" LOCKWASHER - PLATED	14
7	SCC0050005 1/2 X 1-3/4 NC HT CS - PLATED	6
8	NCH0000500 1/2" NC HEX NUT - PLATED	14
9	SBH0050010 1/2 X 3 HEX BUTTON HEAD	4
10	SBH0050006 1/2 X 2 HEX BUTTON HEAD	4

# OPTIONAL BALE EXTRACTOR (TOOTH ASSEMBLY AND CYLINDER HYDRAULICS)

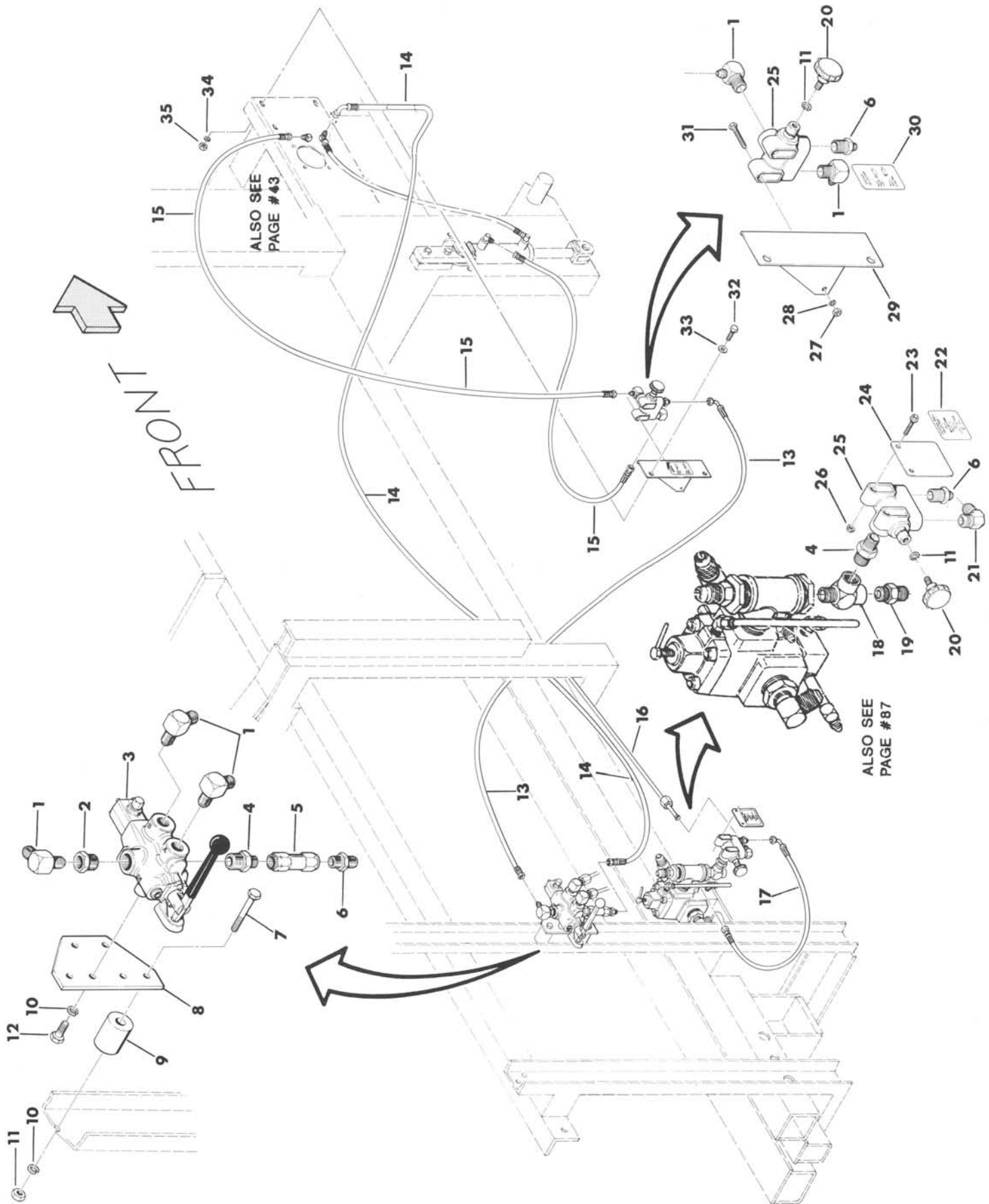


## OPTIONAL BALE EXTRACTOR (TOOTH ASSEMBLY AND CYLINDER HYDRAULICS)

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REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	PIN0011337	1"X4-1/2" CLEVIS PIN OR EQUAL	2
2	SCOM008012	8MMX1.25MMX12MM FLAT SOC SCREW	16
3	COT0000703	5/32 X 1-1/2 COTTER PIN	2
4	CYL0025410	CYLINDER-OPTIONAL BALE EXTRACT	2
4	SEL0025410	SEAL KIT F/CYL0025410	1
5	ZZ 0000103	1/8 NPT STR 7/16 HEX ZERK	2
6	PIN0025455	BALE EJECTOR CYLINDER PIN	2
7	COT0000803	3/16 X 1-1/2 COTTER PIN	4
8	GUD0025446	BALE EJECTOR UPPER GUIDE ASSY	2
9	TTH0025464	BALE EJECTOR TOOTH ASSY	2
10	COT0000802	3/16 X 1-1/4 COTTER PIN	12
11	PIN0025454	BALE EJECTOR TOOTH PIN	6
12	TTH0025453	BALE EJECTOR TOOTH	6
13	SPG0000371	1-1/16 O.D.X5" CENTURY SPRING	6
14	HOS0025634	L. H. EJECTOR MOUNT HOSE	1
15	HOS0025635	L. H. EJECTOR MOUNT HOSE	1
16	CLP7701154	3/8" INSULATED HOSE CLAMP	2
17	SMS0000184	5/16 X 3/4 NC WHIZ BOLT-PLATED	4
18	HYD5315033	3/8JIC X 3/8 O-RNG ST THD CONN	4
19	HOS0025636	R. H. EJECTOR CYL. HOSE	1
20	HOS0025637	R.H. EJECTOR CYL. HOSE	1
21	HYD5706030	3/8" JIC SWIVEL NUT RUN TEE	2
22	HYD5924030	3/8" BULKHEAD NUT	2
23	WIS0005625	9/16 INTERNAL STAR WASHER-PLT	2
24	MNT0025562	DIRECTIONAL VLV MNT BALE EXTRAC	1
25	HYD5525030	3/8 JIC X 90* BLKHD UNION ELB	2
26	TBE0025587	CYLINDER TUBE PORT "B"-EJECTOR	1
27	TBE0025588	CYLINDER TUBE PORT "A"-EJECTOR	1
28	SHD0026118	REAR CHNL SHD-W/OPTIONAL EJECT	1
29	FD 0025577	"BALE EJECT" DECAL	1
30	SCC0030010	3/8 X 3 NC HT CS - PLATED	3
31	11-109	SPACER	3
32	NCE0000375	3/8" NC ESNA NUT - PLATED	3

# OPTIONAL BALE EXTRACTOR MAIN HYDRAULICS

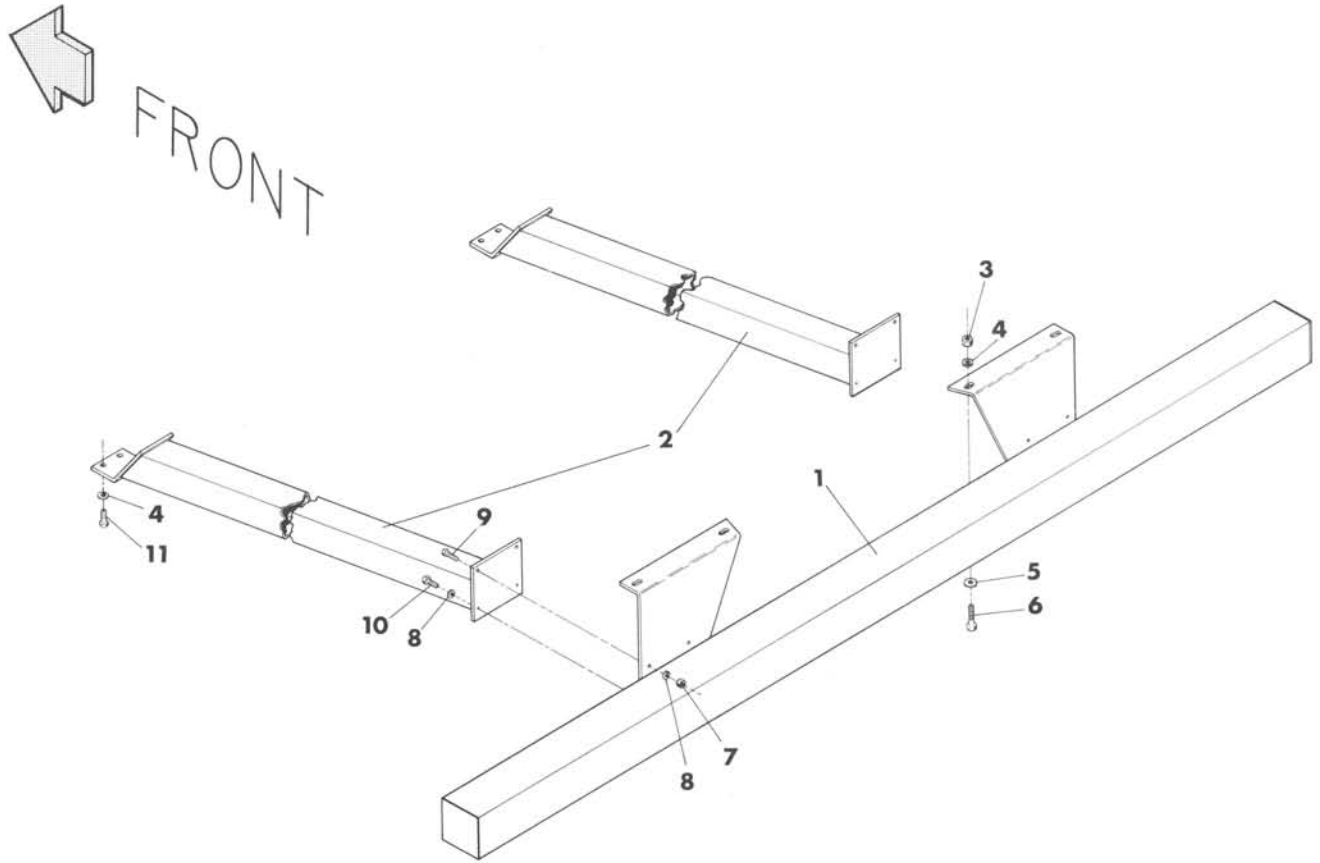


## OPTIONAL BALE EXTRACTOR MAIN HYDRAULICS

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REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	F 0006673	3/8 JIC X 1/2 NPT 90* MALE ELB	5
2	HYD3109064	3/4 X 1/2 STEEL PIPE BUSHING	1
3	VLV0000410	MANUAL CONTROL VALVE-2000PSI	1
4	HYD3069064	3/4 X 1/2 NPT STEEL HEX NIPPLE	2
5	F 0006657	CHECK VALVE-5 PSI X 1/2"	1
6	HYD5205034	3/8 JIC X 1/2 NPT MALE CONN	3
7	SCC0030011	3/8 X 3-1/4 NC HT CS - PLATED	2
8	MNT0025561	BALE EJECTOR MOUNT PLATE	1
9	11-109	SPACER	2
10	WLK0000375	3/8" LOCKWASHER - PLATED	6
11	NCH0000375	3/8" NC HEX NUT - PLATED	4
12	SCC0030002	3/8 X 1 NC HT CS - PLATED	4
13	HOS0025632	EJECTOR PRESSURE HOSE	1
14	HOS0025633	EJECTOR PRESSURE RETURN HOSE	1
15	HOS0020760	PICKUP LIFT CYLINDER HOSE	2
16	TBE0025639	TENSION PILOT TUBE	1
17	HOS0025634	L. H. EJECTOR MOUNT HOSE-31"	1
18	HYD3759060	3/4 NPT STEEL MALE RUN TEE	1
19	HYD5205060	3/4 JIC X 3/4 NPT MALE CONN	1
20	GRS0000081	KNOB	2
21	HYD5405050	5/8 JIC X 1/2 NPT 90* MALE ELB	1
22	FD 0025580	"TENS RAIL SELECTOR" DECAL	1
23	SCC0010004	1/4 X 1-1/2 NC HT CS - PLATED	2
24	MNT0025584	TENS RAIL SELECTOR DECAL MT PT	1
25	VLV0000500	SELECTOR VALVE	2
26	NCE0000250	1/4" NC ESNA NUT - PLATED	2
27	NCH0000250	1/4" NC HEX NUT - PLATED	2
28	WLK0000250	1/4" LOCKWASHER - PLATED	2
29	MNT0025544	BALE EJECTOR VALVE MOUNT	1
30	FD 0025575	"SYSTEM SELECTOR" DECAL LAYOUT	1
31	SCC0010005	1/4 X 1-3/4 NC HT CS - PLATED	2
32	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	2
33	WCT0000500	1/2" FLATWASHER - PLATED	2
34	WLK0000500	1/2" LOCKWASHER - PLATED	2
35	NCH0000500	1/2" NC HEX NUT - PLATED	2

## OPTIONAL BUMPER BAR ASSEMBLY



REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BMP0022592	BUMPER BAR ASSEMBLY	1
2	BRC0023447	BUMPER BRACE ASSEMBLY	2
3	NCH0000500	1/2" NC HEX NUT - PLATED	4
4	WLK0000500	1/2" LOCKWASHER - PLATED	8
5	WCT0000500	1/2" FLATWASHER - PLATED	4
6	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	4
7	NCH0000375	3/8" NC HEX NUT - PLATED	4
8	WLK0000375	3/8" LOCKWASHER - PLATED	8
9	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	4
10	SCC0030002	3/8 X 1 NC HT CS - PLATED	4
11	SCC0050002	1/2 X 1 NC HT CS - PLATED	4



INTENTIONALLY BLANK

