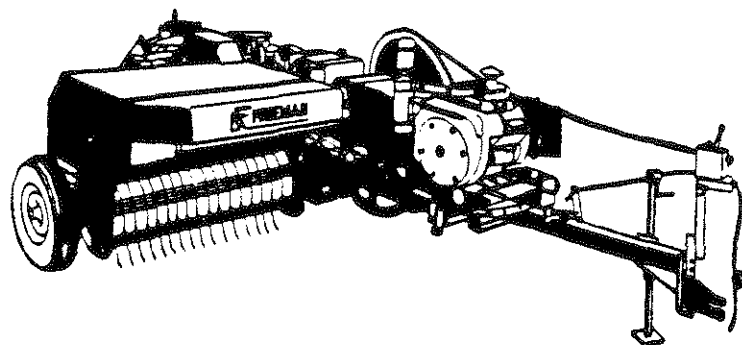


Freeman Automatic Pick-up Baler

1974 PARTS LIST



PULL TYPE
Model 330

manufactured and distributed by

J. A. FREEMAN & SON, INC.



PORTLAND, OREGON

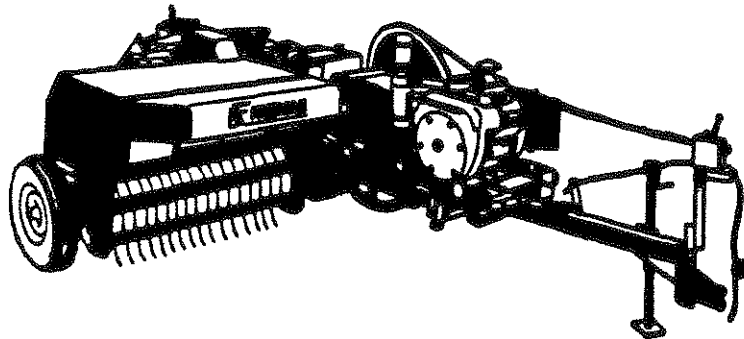
Printed in U.S.A. 6-74

1974

PARTS LIST

for

Model 330



POLICY

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

INSTRUCTIONS FOR ORDERING PARTS

1. 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, mail, rail, express or freight, air express 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:

Baler Serial No. _____

Motor Serial No. _____

Left and right of machine are understood to mean from a position facing in the direction of baler 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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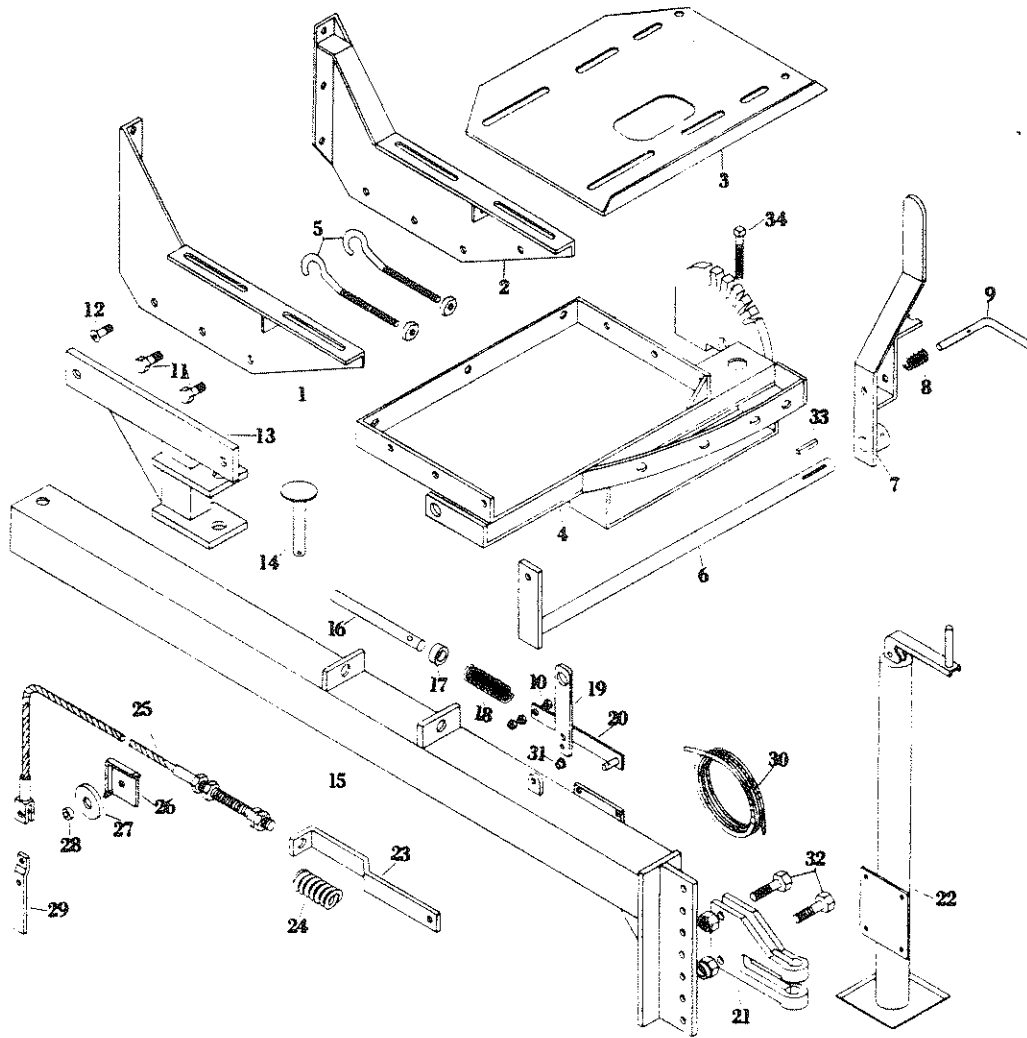
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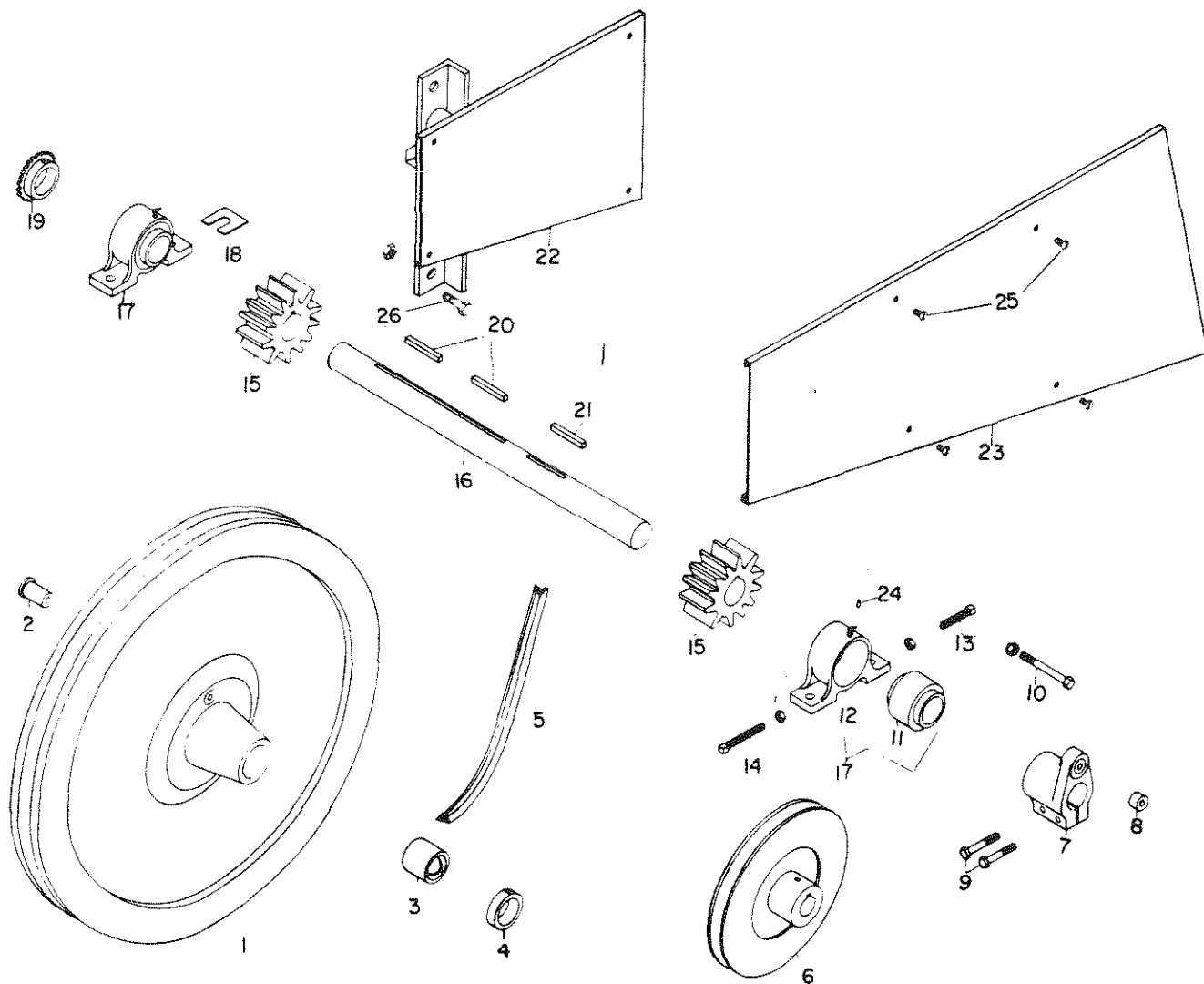
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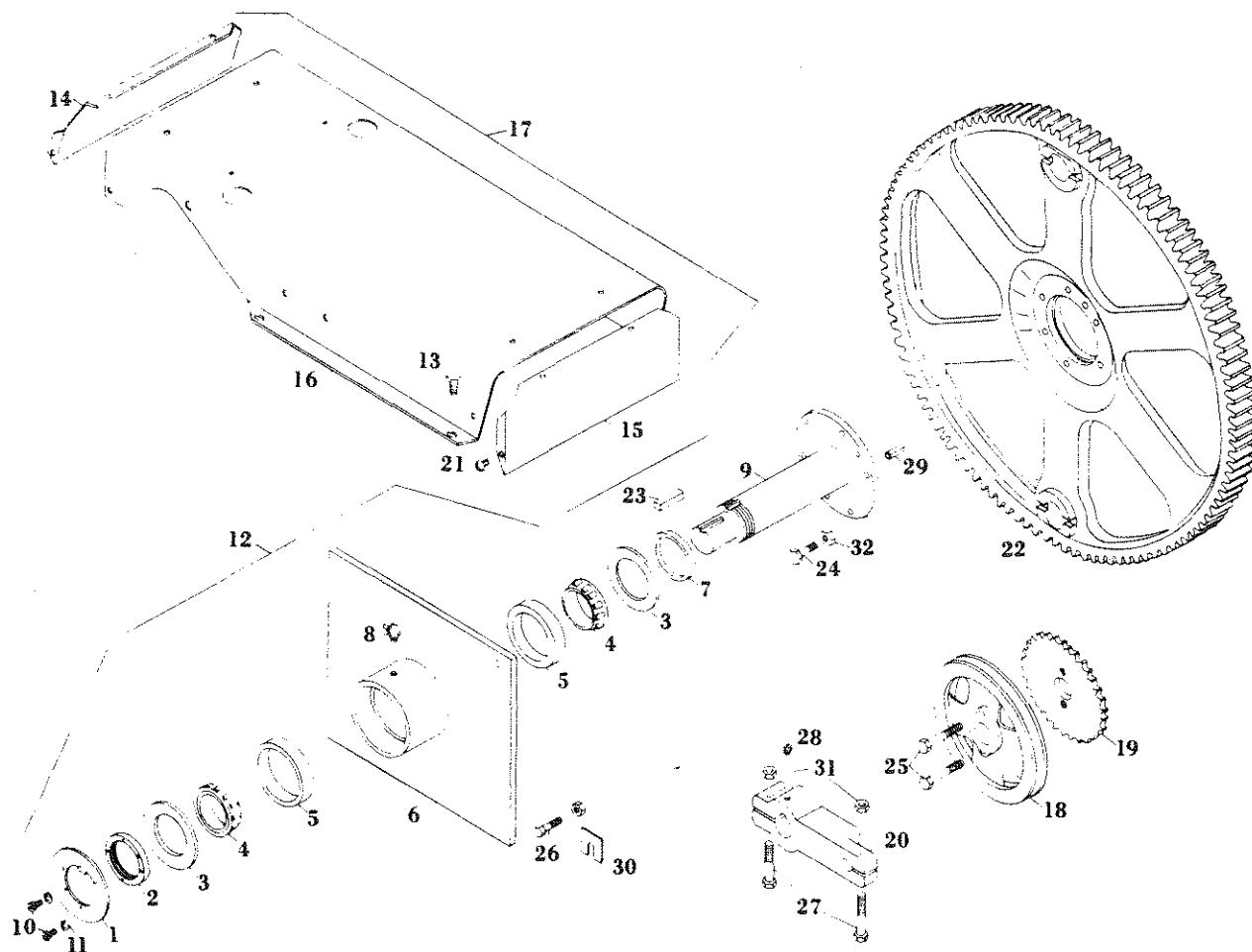
DRAWBAR AND ENGINE MOUNT

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7799	Engine mount, R.H.	20	F 7795	Link, drawbar locking pin
2	F 7800	Engine mount, L.H.	21	F 183	Front end hitch
3	F 7707	Engine base plate	22	F 7430	Front end jack complete for engine balers
4	F 7537	Hitch base plate with pickup quadrant		F 878	Jack handle assembly
5	F 7010	Engine adjusting bolt (2 Used)		F 1605	Ram only for jack
6	F 7538	Pickup lift lever cross rod		F 1607	Thrust bearing for jack
7	F 7539	Pickup lift lever	23	F 7567	Cable connecting link for cushion spring
8	F 7541	Spring for F 7540 pin			
9	F 7540	Pickup lift lever adjusting pin	24	F 7566	Cushion spring (pickup cable)
10		1/2" x 2" N.C. Cap screw	25	F 7565	Pickup lift cable with ends
11		1/2" x 1-1/4" N.F. Cap screw	26	F 7590	Sheave clip, pickup lift roller
12		1/2" x 1-1/4" Button head bolt	27	F 8192	Cable pulley for pickup lift
13	F 7007	Pivot pin bracket	28	F 8193	Bushing for F 8192 roller
14	F 7006	Drawbar pivot pin	29	F 7194	Pickup lift bracket
15	F 7001	Drawbar for engine baler	30	F 7005	Rope, drawbar pin, 9'
	F 8307	Drawbar, long, optional	31	F 440	Ferrule for F 7283 lever
16	F 7002	Drawbar locking pin	32		5/8" x 2-1/2" N.C. Cap screw
17	F 7004	Set collar, drawbar locking pin	33		1/4" x 1/4" x 2-1/2" Key
18	F 7003	Spring, drawbar locking pin	34		1/2" x 4" Square head set screw
19	F 7283	Actuating lever, drawbar locking pin			



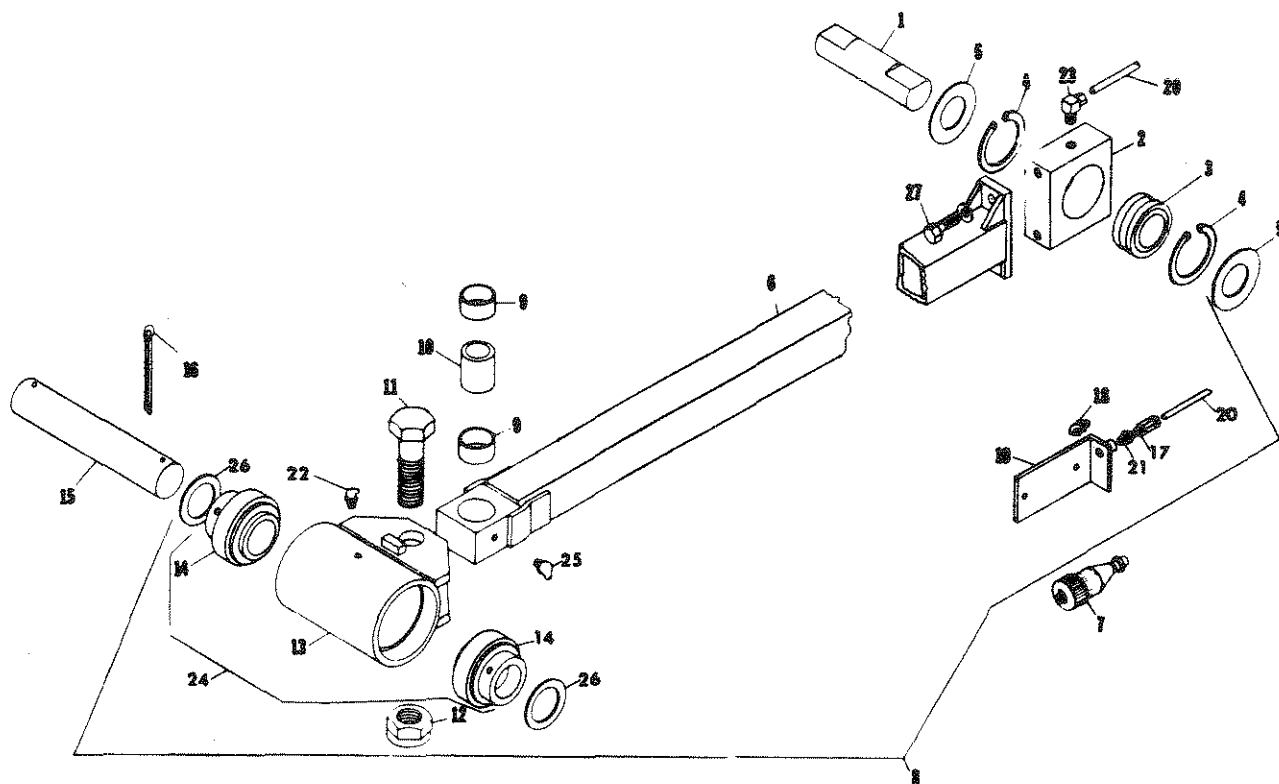
FLYWHEEL AND PINION SHAFT ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7704	Flywheel with bushings, motor drive	13	F 498	Set screw for F 34 bearings, rear, 1/2" x 2" (2 used)
	F 1613	Flywheel with bushings, PTO drive	14	F 73	Set screw for F 34 bearings, front, 1/2" x 4" (2 used)
2	F 1614	Shear bushing in flywheel, flanged	15	F 7437	Pinion gear, 12 tooth
3	F 886	Bushing for F 7704 and F 1613 flywheel	16	F 8234	Pinion shaft
4	F 221	Set collar, pinion shaft, 2-1/8"	17	F 34	Bearing complete for pinion shaft, (2 used)
5	F 7000	Drive belt, D-165, for VG4D and V461D engine	18	F 967	Shim for F34 bearing, 16 ga.
6	F 7337	Drive belt, D-162, for PTO		F 967A	Shim for F34 bearing, 20 ga.
	F 7014	Motor pulley 10" OD for VG4D 1-7/16" bore	19	F 967B	Shim for F34 bearing, 10 ga.
	F 7699	Motor pulley, 10" OD for V461D 1-3/4" bore	20	FT 557	Sprocket, drive for hydraulic pump
7	F 817	Shear hub for flywheel	21	F 7488	Tapered key for pinions, 3-1/2" (2 used)
8	F 1132	Shear bushing in flywheel shear hubs	22	F 72	Key for shear hub, 1/2" x 1/2" x 3-1/2"
9		1/2" x 3-1/4" heat treated cap screws with lock nuts	23	F 7737	Bracket, drive belt shield with battery box
10	F 7015	Shear bolt, 1/2" x 5" N. C. grade 2 bright cap screw	24	F 7016	Drive belt shield
11	F 698	Bearing insert for F 765 cage	25	F 1721	Lock pin for F 698 bearing insert 1/4" x 3/4" round head machine screw
12	F 765	Bearing cage for F 34 bearing	26		1/2" x 1-1/2" NC Cap screw



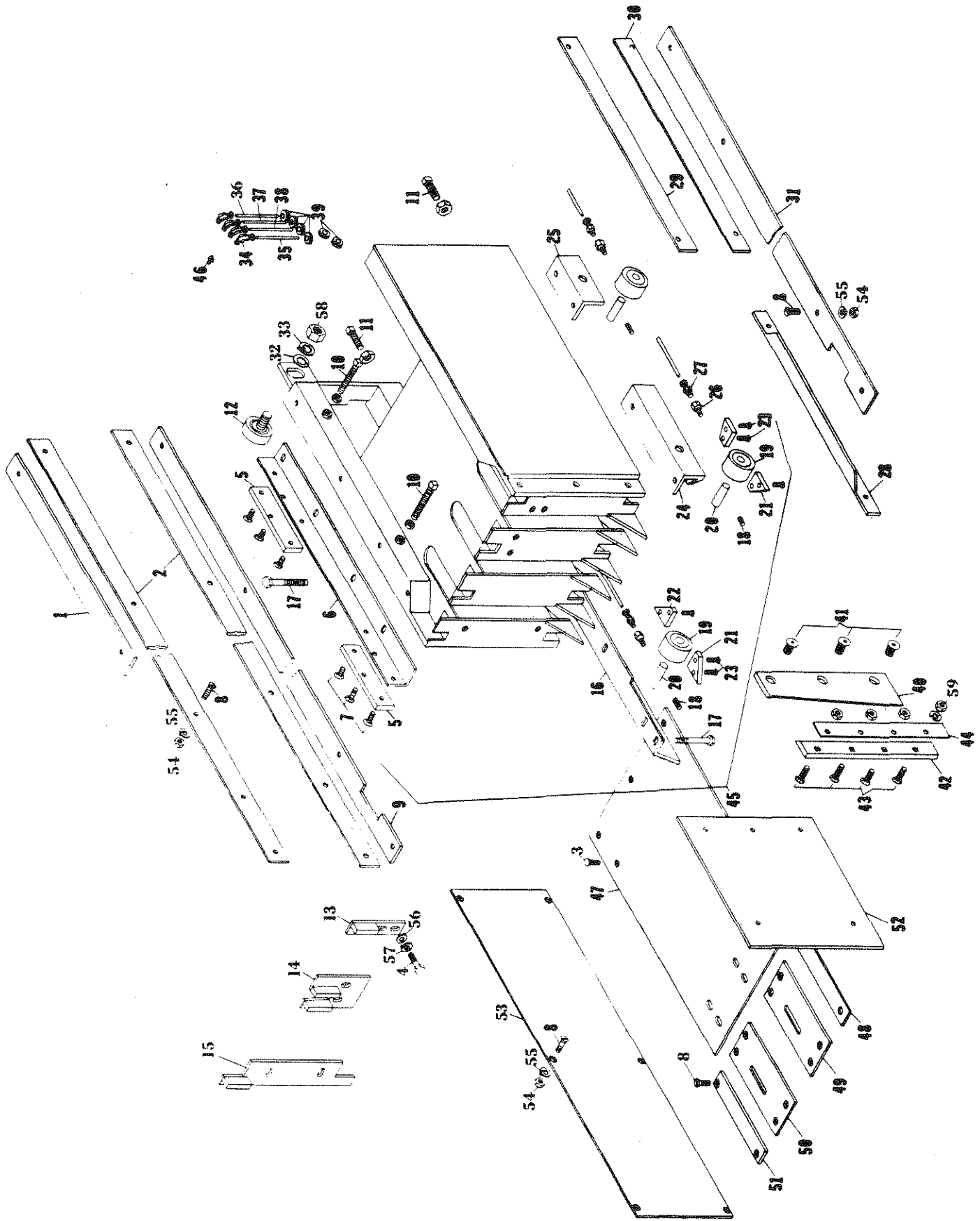
BULLGEAR ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7038	Locking washer	16	F 8150	Bullgear shield center
2	F 7037	Adjusting nut for side plate bearing		F 8322	Bullgear shield center, with hinged cover
3	F 7035	Seal for side plate, #255833, 4 used	17	F 8151	Bullgear shield complete
4	F 7033	Bearing for side plate, #33287, 4 used	18	F 9A	Sheave, pickup drive
5	F 7034	Bearing cup for side plate, #33462, 4 used	19	F 753	Sprocket, knotter drive 32T #60
6	F 7354	Side plate, R.H. with bearing cups	20	F 8235	Crank arm
	F 7462	Side plate, L.H. with bearing cups	21		1/4" x 1/2" Stove bolt
7	F 7036	Seal race	22	F 7438	Bullgear, 88 tooth, 2 used
8	F 1661	Hydraulic shut-off fitting	23	F 225	Key, knotter drive shaft, 1/2" x 1/2" x 2"
9	F 7031	Shaft, feed fork drive		F 226	Key, feed arm drive shaft, 1/2" x 1/2" x 2-1/4"
	F 7032	Shaft, knotter drive	24		1/2" x 2-1/4" N.C. Cap screw
10	F 7039	Screw for locking washer, 8-32 x 1/2" H.H. Cap Screw, 4 used	25		1/2" x 2-3/4" N.C. Cap screw
11	F 7040	Lock washer for F 7039 screw, #8 medium, 4 used	26		5/8" x 3" N.F. Cap screw
12	F 7358	Side plate, R.H. w/bearing and shaft, incl. Ref. 1-11	27	F 312	1/2" x 3-1/4" N.F.H.T. Cap screw 3 used
	F 7463	Side plate, L.H. w/bearing and shaft, incl. Ref. 1-11	28		1/2" x 1/2" Hollow head set screw, 3 used
13		5/16" x 3/4" N.C. Cap screw	29	F 7239	Roll pin, 3/8" x 1-1/2" for bullgear
14	F 8148	Bullgear shield rear	30	F 967	Shim, 16 ga.
15	F 8149	Bullgear shield front		F 967A	Shim, 20 ga.
				F 967B	Shim, 10 ga.
			31		1/2" N.F. fiber lock nut, 1 used
			32		1/2" N.F. high nut, 2 used
					1/2" N.C. fiber lock nut



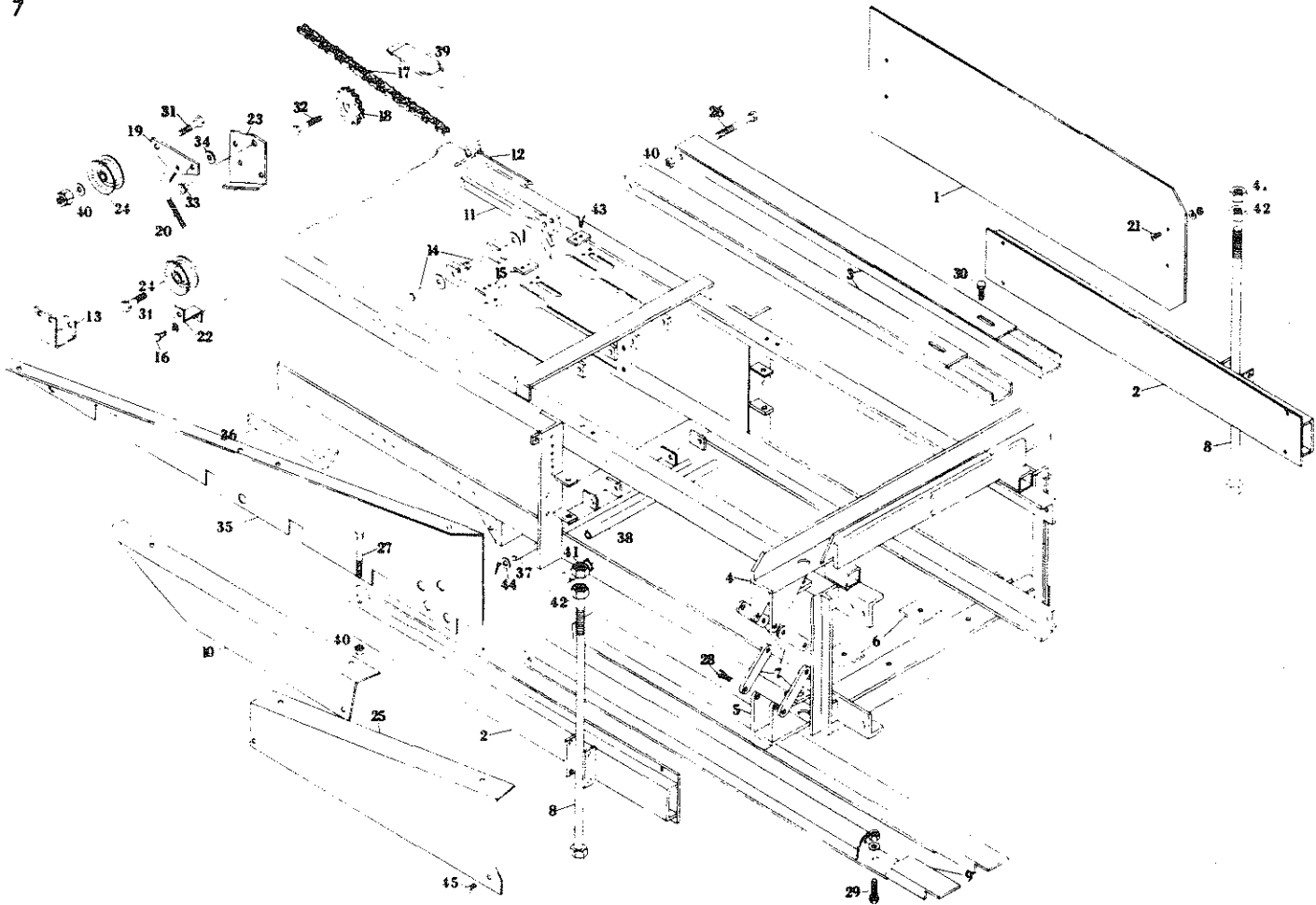
PLUNGER CONNECTING ROD ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7914	Plunger pin	14	F 8100	Bearing for F 8229 conn rod, GN115KLL
2	F 8075	Conn rod end housing, plunger end, complete w/bearing	15	F 1134	Crank pin, gear end
3	F 7916	Bearing for conn rod end housing	16	F 55	Key for crank pin (2 used)
4	F 7917	Snap ring	17	F 778	Connector, grease tube, #308808
5		Washer, 1-3/4" x 2-1/2", 10 ga. machine bushing	18	F 8055	Sleeve for F 778 #31226
		Washer, 1-3/4" x 2- 1/2", 14 ga. machine bushing	19	F 7651	Grease fitting on conn rod (2 used)
		Washer, 1-3/4" x 2-1/2", 18 ga. machine bushing	20	F 8263	Bracket for grease tube on conn rod
6	F 8076	Connecting rod	21	F 7545	Grease tube, 1/4", plunger pin to F 8263 bracket, 7"
7	F 7543	Spring loaded grease cup	22	F 7418	1/4" x 1/8" pipe reducer bushing
8	F 8281	Conn rod complete with ends	23	F 1441	1/4"- 28 x 90° grease fitting
9	F 8077	Steel bushing, conn rod swivel end, IR 2916	24	F 8312	Elbow for conn rod grease tube, Imp. 889L
10	F 8078	Steel bushing		F 8230	Sleeve for F 1441
11	F 8079	Pivot pin for swivel end	25		Conn rod end housing complete w/bearing, bull gear end
12	F 8080	1-1/4" NF elastic stop nut	26		1/4" - 28 x 45° grease fitting
13	F 8229	Conn rod end housing only, bull gear end	27		1-15/16" machinery bushing, 14 ga., as required
					1/2" x 1-3/4" NC grade 8 cap screw



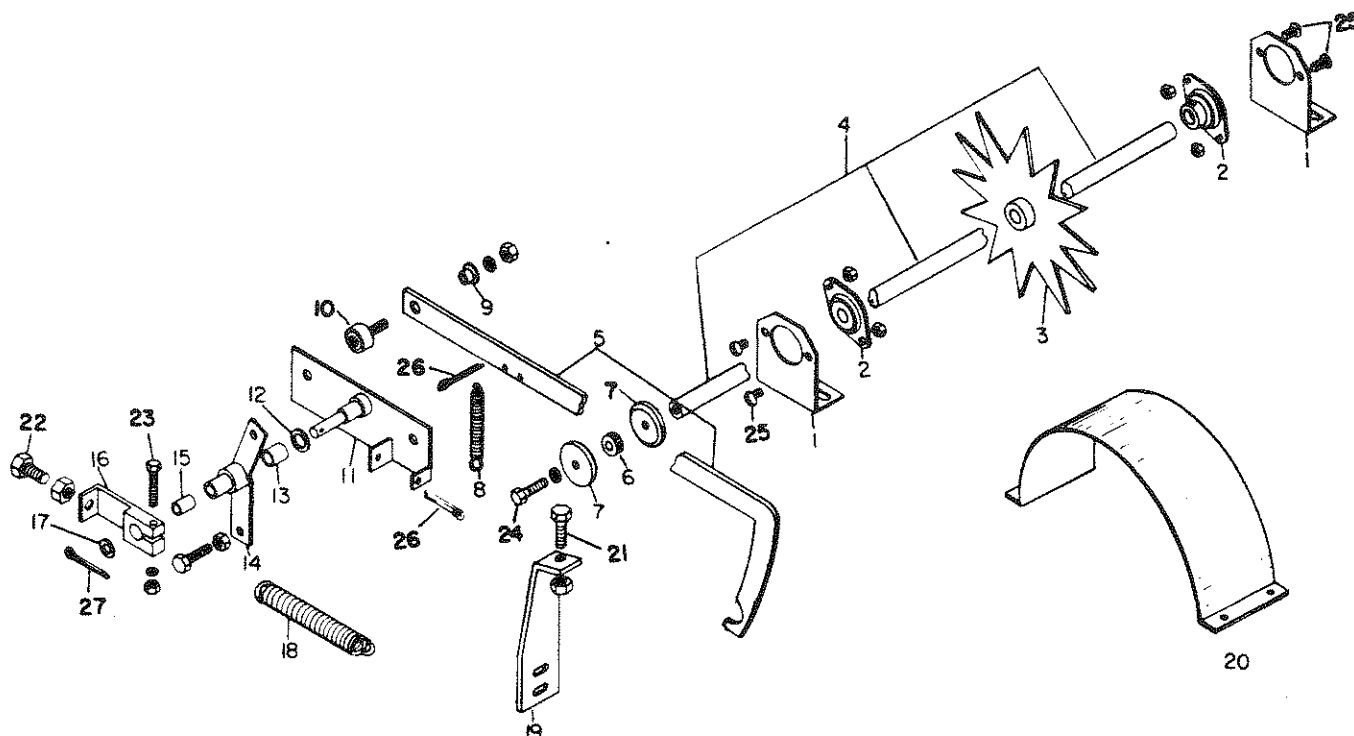
PLUNGER ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION
1	F 7765	Plunger roller rail, top L.H.
2	F 7763	Plunger guide rail, top & bottom
3		3/8" x 1-1/2" #3 plow bolt
4		3/8" x 1" N.C. Cap screw
5	F 1537	Hard slide for roller plunger, 4 used
6	F 7766	Hard slide mounting rail, L.H. top
7		5/16" x 1/2" socket alloy, 12 used
8		5/16" x 1" FH machine screw for plunger rail, 40 used
		5/16" x 1-1/2" FH machine screw for plunger rail, 12 used
9	F 7762	Plunger roller rail, L.H. bottom
10		1/2" x 4" square head set screw, top rail, 2 used
		1/2" x 2-1/2" square head set screw, bottom rail, 2 used
		3/4" x 1-3/4" square head set screw, plunger pin lock, 2 used
11		Roller for top of plunger
12	F 1636	Adjusting pad for plunger face, right side
13	F 8056	Adjusting pad for plunger face, center, 2 used
14	F 8057	Adjusting pad for plunger face, center, 2 used
15	F 8058	Adjusting pad for plunger face, left side, 16" x 22" chamber
	F 8172	Adjusting pad for plunger face, left side, 17" x 22" chamber
16	F 8082	Roller & slide mounting angle, L.H. bottom
17		3/8" x 3-3/4" NC cap screw, 12 used
18		1/4" x 3/8" Allen head set screw, 4 used
19	F 775	Roller for plunger, 4 used
20	F 776	Pin, plunger roller, 4 used
21	F 986	Wiper, rear, 2 used
22	F 774	Wiper, front, 2 used
23		1/4" x 3/4" FH machine screw, 8 used
24	F 773	Roller mounting angle, R.H. rear
25	F 772	Roller mounting angle, R.H. front
26	F 777	Adapter for grease tube, 4 used
27	F 778	Connector for grease tube, 4 used
28	F 7439	Knife guide under feed opening
29	F 299	Plunger slide, flat, upper R.H. side
30	F 298	Plunger slide, flat, lower R.H. side
31	F 7767	Plunger roller rail, R.H. bottom
32		3/4" flat washer
33		3/4" lock washer
34	F 1441	Elbow, grease tube, 4 used
	F 8312	Sleeve for F 1441
35	F 780	Grease tube, right rear, 36"
36	F 781	Grease tube, left front, 14"
37	F 779	Grease tube, left rear, 30"
38	F 779	Grease tube, right front, 30"
39	F 7735	Grommet, grease tube protector, 6 used
40	F 7764	Plunger knife
41	F 227	Bolt for plunger knife, 3 used
42	F 1609	Knife, stationary with square holes
43	F 1629	Bolt for F 1609 knife, 4 used
44	F 751	Shim for F 1609 knife, 14 ga.
	F 1512	Shim for F 1609 knife, 20 ga.
45	F 8165	Plunger complete, less knife, 16" x 22" chamber
	F 8166	Plunger complete, less knife, 17" x 22" chamber
46		1/8" P.T. grease fitting
47	F 8167	Bale chamber bottom
48	F 8168	Liner ext. for bale chamber bottom, R.H.
49	F 8169	Liner ext. for bale chamber bottom, R.H. center
50	F 8170	Liner ext. for bale chamber bottom, L.H. center
51	F 8171	Liner ext. for bale chamber bottom, L.H.
52	F 7812	Liner for bale chamber side, R.H.
53	F 7825	Liner for bale chamber side, L.H., 16" chamber
	F 7826	Liner for bale chamber side, L.H., 17" chamber
54		5/16" N.C. nut
55		5/16" lock washer
56		3/8" flat washer
57		3/8" lock washer
58		1" N.C. nut
59		1/2" N.C. nut



BALE CHAMBER

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7507	Solid side, 2 used	22	F 8154	Bracket for knotter drive chain shield
2	F 8125	Side tension rail, 2 used	23	F 8086	Idler roller bracket
3	F 7827	Top tension rail, 2 used	24	F 883	Tightener and idler pulley for knotter drive chain
4	F 8120	Top tension angle, 17" x 22" chamber	25	F 8155	Shield, knotter drive chain
	F 8124	Top tension angle, 16" x 22" chamber	26		1/2" x 4" NC Cap screw, top & bottom tension
5	F 8121	Bottom tension angle, 17" x 22" chamber	27		1/2" x 5-1/2" NC Cap Screw, Side tension rail (2 used)
	F 8123	Bottom tension angle, 16" x 22" chamber	28		1/2" x 1-1/4" NC grade 5 cap screw, Tension link linkage (8 used)
6	F 1662	Spacer shim, 2 used	29		3/8" x 2-1/2" NC Cap screw, Bottom tension rail (2 used)
7	F 497	Flat linkage bar, 8 used	30		3/8" x 1-1/4" NC Cap screw, Top tension rail (2 used)
8	F 600	Tension bolt, 3/4" x 27-3/4" 2 used	31		1/2" x 2-3/4" N.C. Cap screw (2 used)
9	F 7828	Bottom tension rail, 2 used	32		1/2" x 3-1/4" N.C. Cap screw
10	F 8152	Front Knotter chain shield	33	F 440	Ferrule
11	F 7911	Hay dog, top	34	F 246	Washer
12	F 188	Hay dog spring	35	F 8156	Inner chain shield, wire
13	F 8153	Chain shield center bracket		F 8157	Inner chain shield, twine
14	F 220	Hay dog pin	36	F 837	Hay dog, bottom
15	F 1589	Rubber pads for hay dogs, w/screws	37	F 8104	Bottom twine guide rod
16		3/8" x 3/4" NC Cap screw	38	F 8105	Bottom Twine guide pipe
17	F 1392	Knotter drive chain, twine tie balers (238P#60)	39	F 8112	Chain hold down
	F 7055	Knotter drive chain, wire tie baler (239P#60)	40		1/2" N.C. fiber lock nut
	F 759	Offset link, RC60	41		3/4" N.C. jam nut
	F 760	Connecting link, RC60	42		3/4" N.C. nut
	F 761	Roller link, RC60	43		1/4" x 1/2" self-tapping screw
18	F 7397	Sprocket for chain divider (2 used)	44		1/2" flat washer
19	F 8083	Chain tightener bracket	45		1/4" x 3/4" N.C. Cap screw
20	F 8084	Chain tightener adjusting bolt			
21		3/8" x 3/4" NC Button head bolt, 8 used			



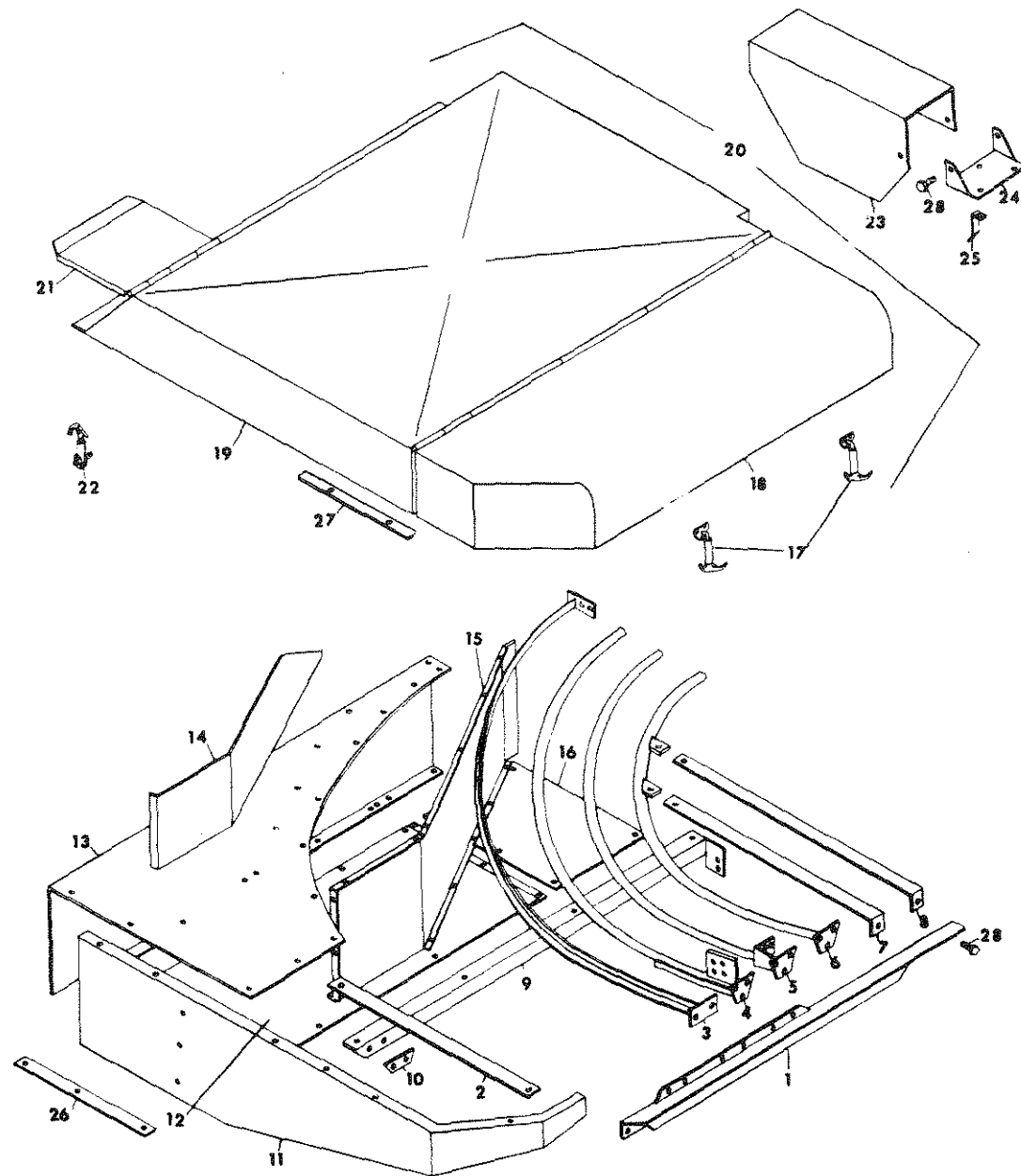
KNOTTER TRIP ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 1617	Meter wheel shaft bracket (2 used)	15	F 1568	Bushing, rest lever, 1/2" x 5/8" x 1" oilite
2	F 1618	Meter wheel shaft bearing complete (2 used)	16	F 1515	Clutch stop lever
	F 1619	Meter wheel shaft bearing only RAO12N.P.P.B.	17		1/2" x 7/8" - 14 ga. machine bushing
3	F 1531	Meter wheel, 10"	18	F 1517	Trip spring
4	F 8022	Meter wheel shaft	19	F 1632	Meter trip bar stop with bolt
5	F 1686	Meter trip bar	20	F 1608	Shield for meter wheel
6	F 1687	Knurled friction disc	21		1/2" x 1-1/2" N.C. Cap Screw, trip bar stop
7	F 8023	Guide washer	22		1/2" x 1-1/4" N.C. Cap Screw, clutch stop
8	F 278	Spring	23		5/16" x 2" N.F. Cap Screw, clutch stop clamp
9	F 440	Ferrule	24		3/8" x 1-1/4" N.C. Cap screw, knurled roller and washers
10	F 1572	Cam follower bearing	25		5/16" x 3/4" N.C.B.H. machine screw, bearing to bracket
11	F 1513	Knotter trip mount	26		3/16" x 3/4" Cotter key
12		3/4" x 1-1/4" - 10 ga. machine bushing	27		1/8" x 1" Cotter key
13	F 7227	Bushing, 3/4" x 7/8" x 3/4" oilite			
14	F 1514	Reset lever			



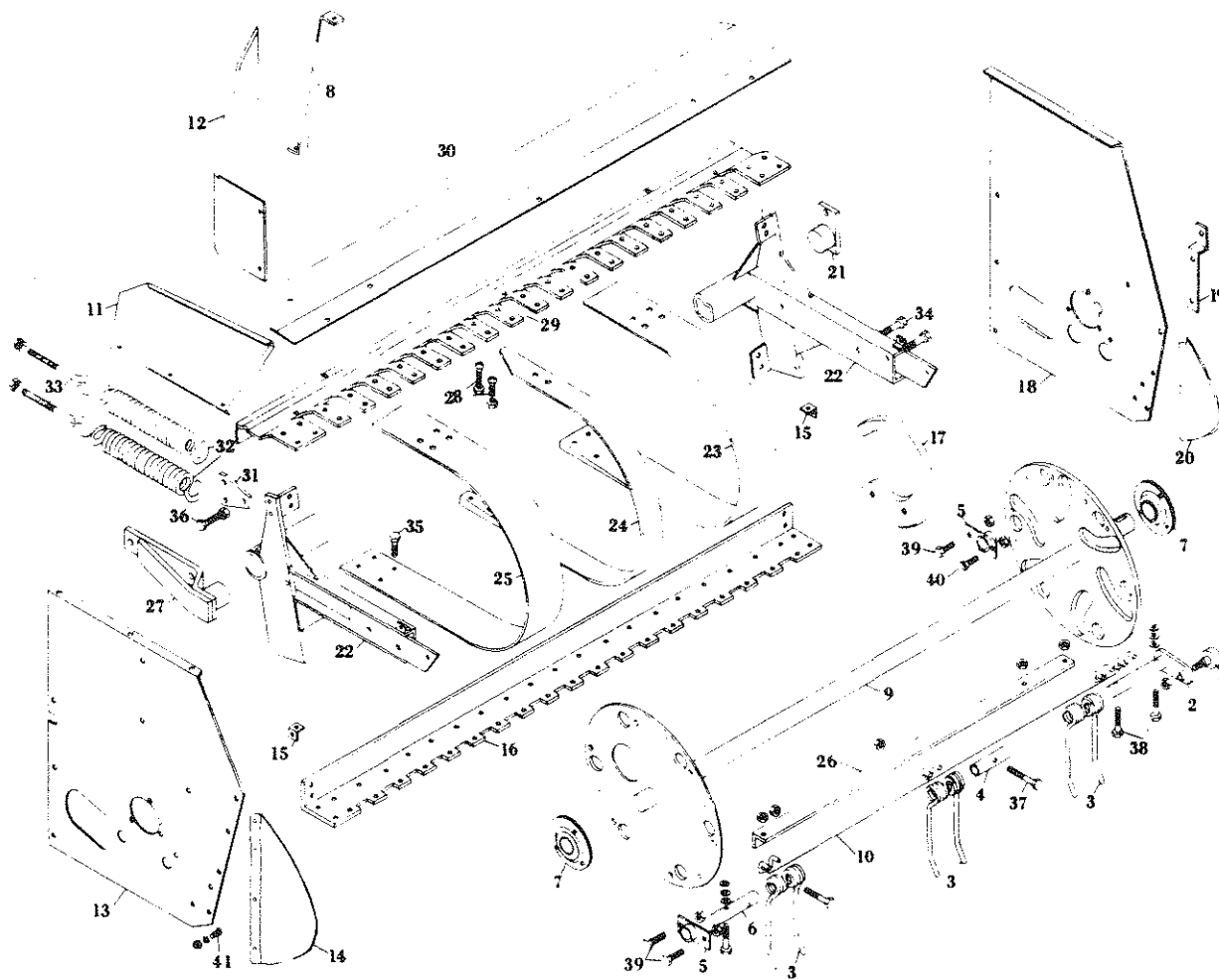
AXLE ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7989	Wheel, 8-hole, drop center, for F 7992 hub, L.H.	23	F 8005	Drop Center wheel with 4-ply tire & tube, mounted, R.H. 6-hole
	F 8184	Flotation wheel, 8 hole for F 7992 hub, L.H.		F 8030	Flotation wheel with 11L-15 6-ply tire & tube, mounted, R.H.
2	F 215	Inner tube, 7:50 x 16	24	F 8072	Lug bolt for F 8007 hub
	F 8029	Inner tube, for 11L-15 flotation tire	25	F 8006	Spindle for F 8007 hub, R.H. Side
3	F 213	Tire, 7:50 x 16 8 ply implement	26	F 8007	Hub with cups, R.H. side, 6 hole, Q777
	F 8028	Flotation tire, 11L-15, 6-ply	27	F 8008	Inner wheel bearing cup for F 8007 hub, LM29710
4	F 7990	Drop center single wheel w/8-ply tire & tube mounted, L.H. 8 hole	28	F 8009	Inner wheel bearing cone for F 8007 hub, LM29749
	F 8183	Flotation wheel with 11L-15 6 ply tire & tube, mounted, L.H.	29	F 8010	Grease retainer for F 8007 hub
5	F 7991	Spindle for F 7992 hub, L.H. side, 8 hole	30	F 8011	Outer wheel bearing cup for F 8007 hub, LM67010
6	F 7992	Hub with cups, L.H. side, Q778	31	F 8012	Outer wheel bearing cone for F 8007 hub, LM67048
7	F 7993	Inner wheel bearing cup for F 7992 hub, #25520	32	F 8014	Hub cap for F 8007 hub
8	F 7994	Inner wheel bearing cone for F 7992 hub, #25590	33	F 8015	Single wheel hub w/bearings for 6-hole wheel less spindle, R.H.
9	F 7995	Grease retainer for F 7992 hub	34	F 8016	Single wheel hub with spindle complete, R.H. side
10	F 7996	Outer wheel bearing cup for F 7992 hub, #25821	35	F 7756	Mounting channel, R.H. wheel
11	F 7997	Outer wheel bearing cone for F 7992 hub, # 25877	36	F 7750	Tubular axle
12	F 7998	Washer for spindle	37	F 8182	Spacer, flotation tandem wheel
13	F 7999	Nut for spindle			
14	F 8000	Hub cap for F 7992 hub		F 8018	Tandem wheel assembly, L.H. side to replace single assembly. Including one F 7757 plate, one F 8003 hub & spindle, & one F 7990 wheel & tire.
15	F 8001	Lug bolt for F 7992 hub		F 8019	Tandem wheel assembly complete. L.H. side, including one F 7757 plate, two F 8003 hub & spindle, two F 7990 wheel & tire.
16	F 8002	Single wheel hub w/bearings for 8-hole wheel less spindle, L.H.		F 8020	Tandem wheel assembly, R.H. side, to replace single assembly. Including one F 8017 plate, one F 8016 hub & spindle and one F 8005 wheel & tire.
17	F 8003	Single wheel hub with spindle complete, L.H.		F 8021	Tandem wheel assembly complete, R.H. side, including one F 8017 plate, two F 8016 hub & spindle, two F 8005 wheel & tire.
18	F 600	Tandem axle base rod			
19	F 7757	Tandem wheel plate, L.H.			
20	F 7758	Bolt for spindle, 5/8" x 1-7/8" NFHT			
21	F 8004	Wheel, 6-hole, drop center for F 8007 hub, R.H.			
	F 8013	Flotation wheel, 6-hole for F 8007 hub, R.H.			
22	F 212	Tire, 7:50 x 16, 4-ply implement			
	F 8028	Flotation tire, 11L-15, 6-ply			



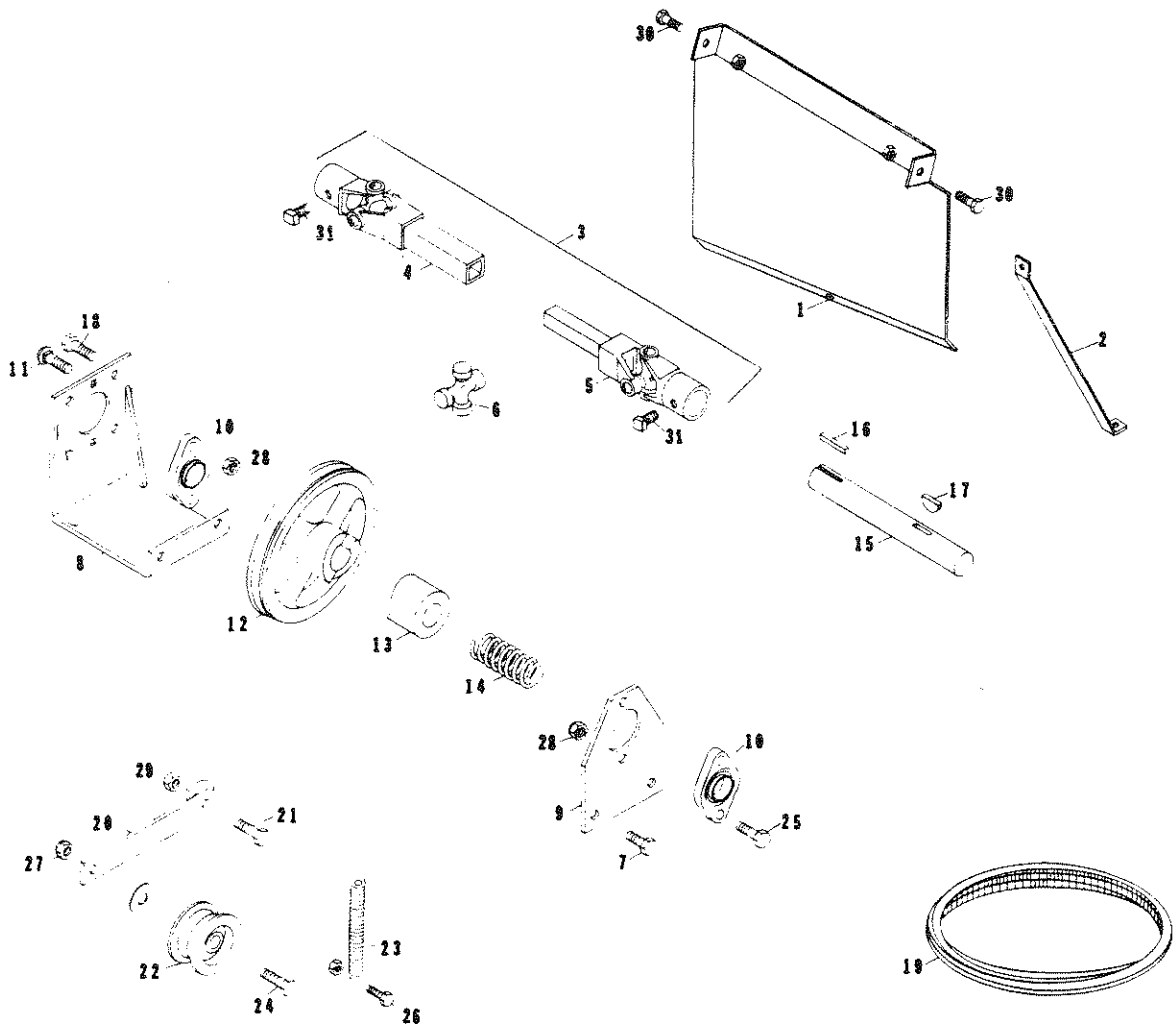
PICKUP FEEDER HOUSE

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7482	Support angle for guard pipes	15	F 7152	Feeder house back sheet
2	F 7158	Hay hold down, outside	16	F 7145	Feeder house bottom wear plate
3	F 7299	Guard angle	17	F 7166	Catch for access door
4	F 7472	Guard pipe, outside with latch mounting plate	18	F 8158	Access door for F 8160 shield
5	F 8261	Guard pipe, center	19	F 8159	Shield over pickup, rear
6	F 7164	Guard pipe, inside	20	F 8160	Shield over pickup complete
7	F 7159	Hay hold down, center	21	F 7635	Tool box lid
8	F 7160	Hay hold down, inside	22	F 853	Catch for tool box cover
9	F 7157	Angle brace for feeder house bottom sheet	23	F 7517	Shield for needle yoke drive arm and brake
10	F 7394	Pickup stop	24	F 7579	Bracket, knotted drive arm shield
11	F 7143	Feeder house end plate	25	F 7654	Brace for F 7579 bracket
12	F 7713	Feeder house bottom	26	F 7714	Feeder house bottom end shim, R.H.
13	F 7142	Feeder house rear and top section	27	F 8161	Shim for top of feeder house end plate
14	F 7127	Upright shield under hood	28		5/16" x 1" N.C. Cap screw



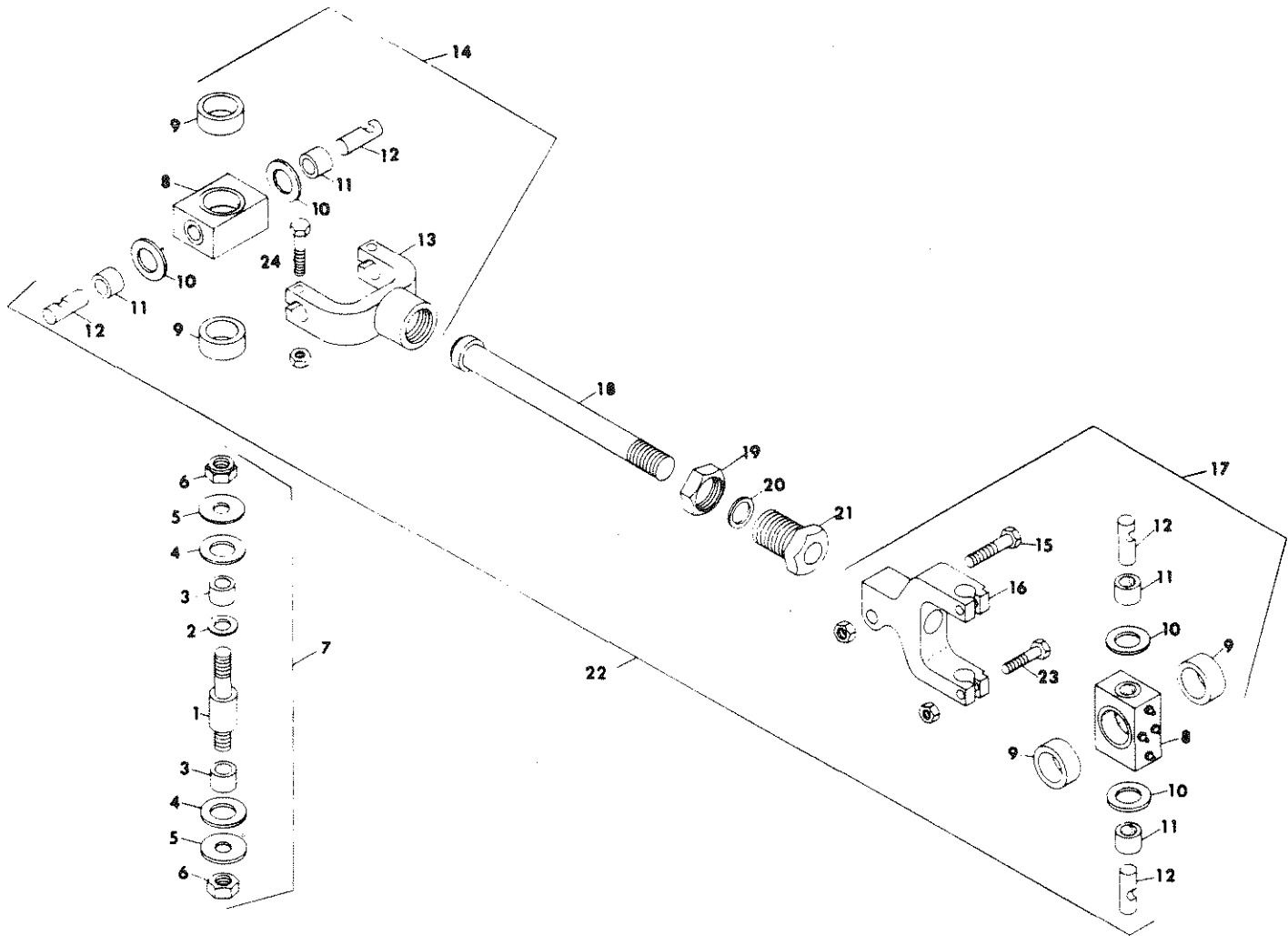
PICKUP CYLINDER ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7598	Roller for F 7597 cam lever	22	F 7177	Pickup frame
2	F 7599	Cam lever only	23	F 7732	Stripper, inside
	F 7597	Cam lever with roller (6 used)	24	F 7734	Stripper, center (17 used)
3	F 1226	Pickup finger, 6-1/2" shank (54 used)	25	F 7741	Stripper, outside
4	F 101	Pickup finger guide pipe (42 used)	26	F 7186	Tooth bar (6 used)
5	F 7187	Tooth bar bearing (12 used)	27	F 7382	Bearing, R.H., pickup mounting
6	F 98	Pin, tooth bar (6 used)	28		5/16" x 1" R.H. machine screw
7	F 8102	Bearing, pickup shaft	29	F 7730	Top stripper bar, formed
8	F 8113	Center brace for formed stripper bar	30	F 7731	Pickup joint sheet
9	F 8103	Pickup shaft with flanges	31	F 7156	Spring plate
10	F 100	Pickup finger guide (60 used)	32	F 7154	Spring for pickup balance (2 used)
11	F 7146	Skirt for fender	33	F 96	Eyebolt for pickup balance spring (2 used)
12	F 7149	Fender extension	34		1/2" x 2-1/2" NC cap screw
13	F 7573	Fender, outside	35		5/16" x 3/4" NC cap screw
14	F 7148	Fender flare, outside	36		7/16" x 1-1/2" NC cap screw
	F 7355	Fender flare extension, outside	37		5/16" x 2" NF HT cap screw
15	F 7193	Fender mounting clip (4 used)	38		5/16" x 2-1/4" NC cap screw
16	F 7180	Bottom stripper bar	39		5/16" x 1" NC cap screw
17	F 7190	Pickup cam	40		5/16" x 1" CS machine screw
18	F 7572	Fender, inside	41		1/4" x 1/2" R.H. machine screw
19	F 7194	Pickup lift bracket		F 7760	Pickup complete, less balance springs, lift bracket, and mounting bearings
20	F 7151	Fender flare, inside			
	F 7356	Fender flare extension, inside			
21	F 7176	Bearing, L. H., pickup mounting			



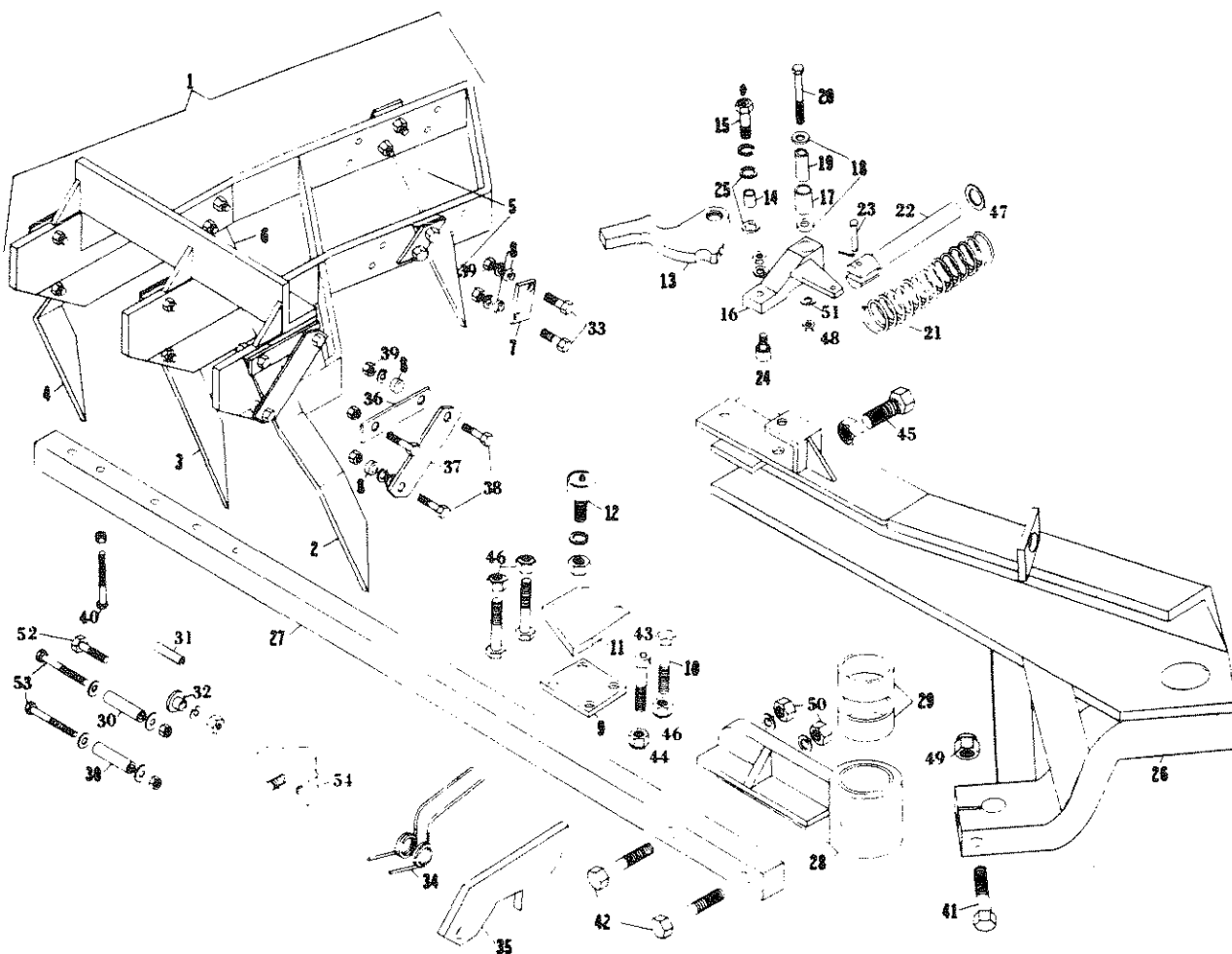
PICKUP DRIVE

REF. NO.	PART NO.	DESCRIPTION
1	F 8162	Pickup drive shaft shield
2	F 8163	Brace for pickup drive shaft shield
3	F 8098	Universal drive shaft complete
4	F 8096	Universal with square tube
5	F 8097	Universal with square shaft
6	F 318	Universal joint repair kit
7		3/8" x 1" NC Cap screw, 2 used
8	F 8090	Bearing mount bracket
9	F 8091	Bearing mount plate
10	F 7063	Bearing, 1-3/8"
11		3/8" x 1-1/2" #3 Plow bolt, 2 used
12	F 8A	Pickup driven sheave
13	F 7	Pickup clutch ring
14	F 126	Pickup clutch spring
15	F 8092	Pickup drive shaft
16	F 122	Key, 1/4" x 1/4" x 2-1/2"
17	F 83	Woodruff Key, 3/8" x 1-1/4"
18		1/2" x 1-1/2" NC Cap screw, 4 used
19	F 7535	Pickup drive belt, CX105
20	F 7546	Pickup drive belt tightener bracket
21		1/2" x 2-1/4" N.C. cap screw
22	F 840	Idler pulley, pickup belt tightener
23	F 129	Spring, pickup belt tightener
24		1/2" x 2-1/2" N.C. cap screw
25		3/8" x 1-1/2" N.C. cap screw
26		5/16" x 1-1/2" N.C. Cap screw
27		1/2" N.C. fiber lock nut
28		3/8" N.C. fiber lock nut
29		1/2" N.C. jam nut
30		5/16" x 1" N.C. cap screw
31		3/8" x 1" N.C. square head set screw



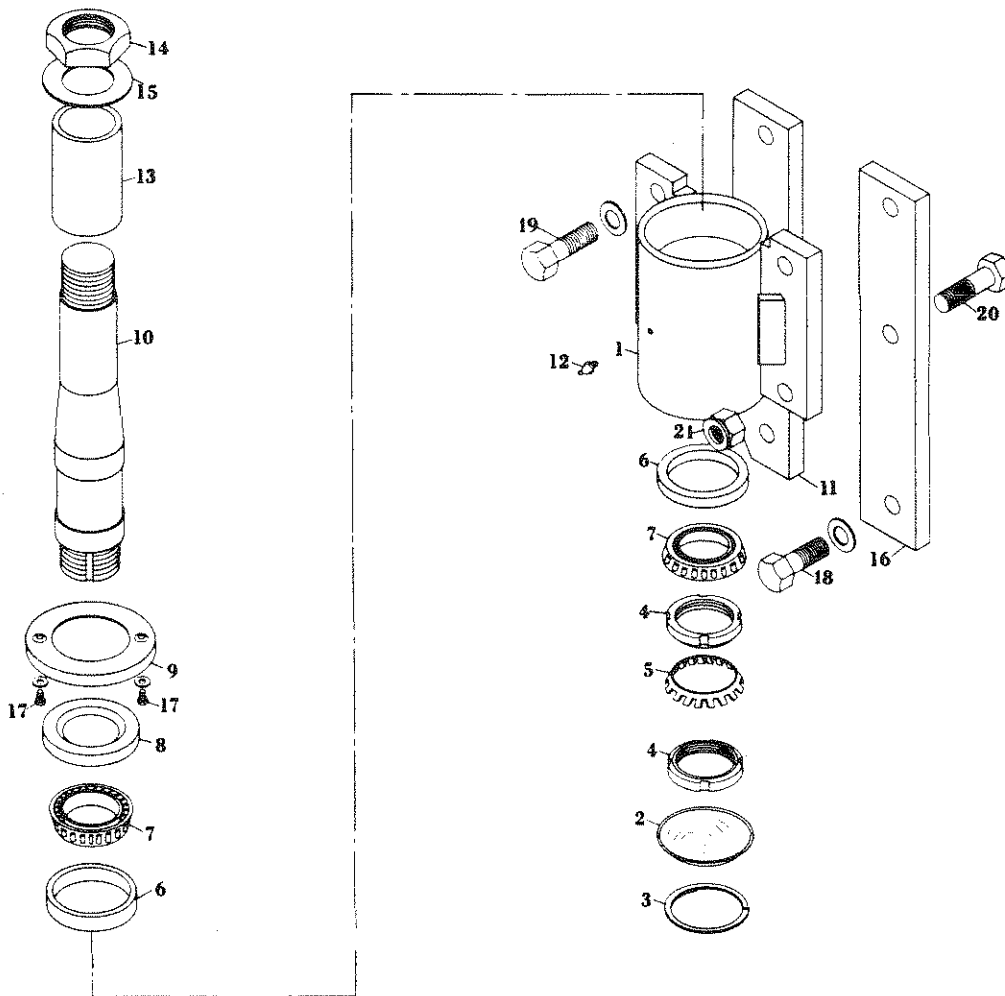
FEED ARM DRIVE

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 8242	Crank pin only	11	F 8252	Bearing for block, B1816
2	F 8243	Spacer washer, 1 1/2" x 1 3/4" x 16 ga.	12	F 8253	Pin, bearing
3	F 8244	Inner race	13	F 8254	Swivel yoke only
4	F 8245	Hardened washer, 1 3/4" x 3" x .062"	14	F 8255	Swivel yoke and bearing assembly
	F 8246	Hardened washer, 1 3/4" x 3" x .025"	15		5/8" x 3" NC cap screw
5	F 8247	Washer, 1 1/8 x 3 x 8 ga.	16	F 8256	Bearing block yoke
6	F 8251	1 1/8" NF elastic stop jam nut	17	F 8257	Yoke and bearing block assembly
7	F 8248	Crank pin with races, washers & nuts complete	18	F 8258	Feed arm conn rod only
8	F 8249	Bearing block with bearings, 2 used	19	F 8140	Jam nut, 2"-12
9	F 8250	Bearing for block, B 2816	20		1 1/4" x 14 ga. machinery bushing
10		1 1/8" x 14 ga. machinery bushing	21	F 8259	Swivel nut, feed arm shaft
		1 1/8" x 18 ga. machinery bushing	22	F 8260	Feed arm conn rod assembly
			23		7/16" x 2 1/4" N.F. Cap screw
			24		7/16" x 2-1/2" N.F. Cap screw



FEED ARM AND FEED FORK

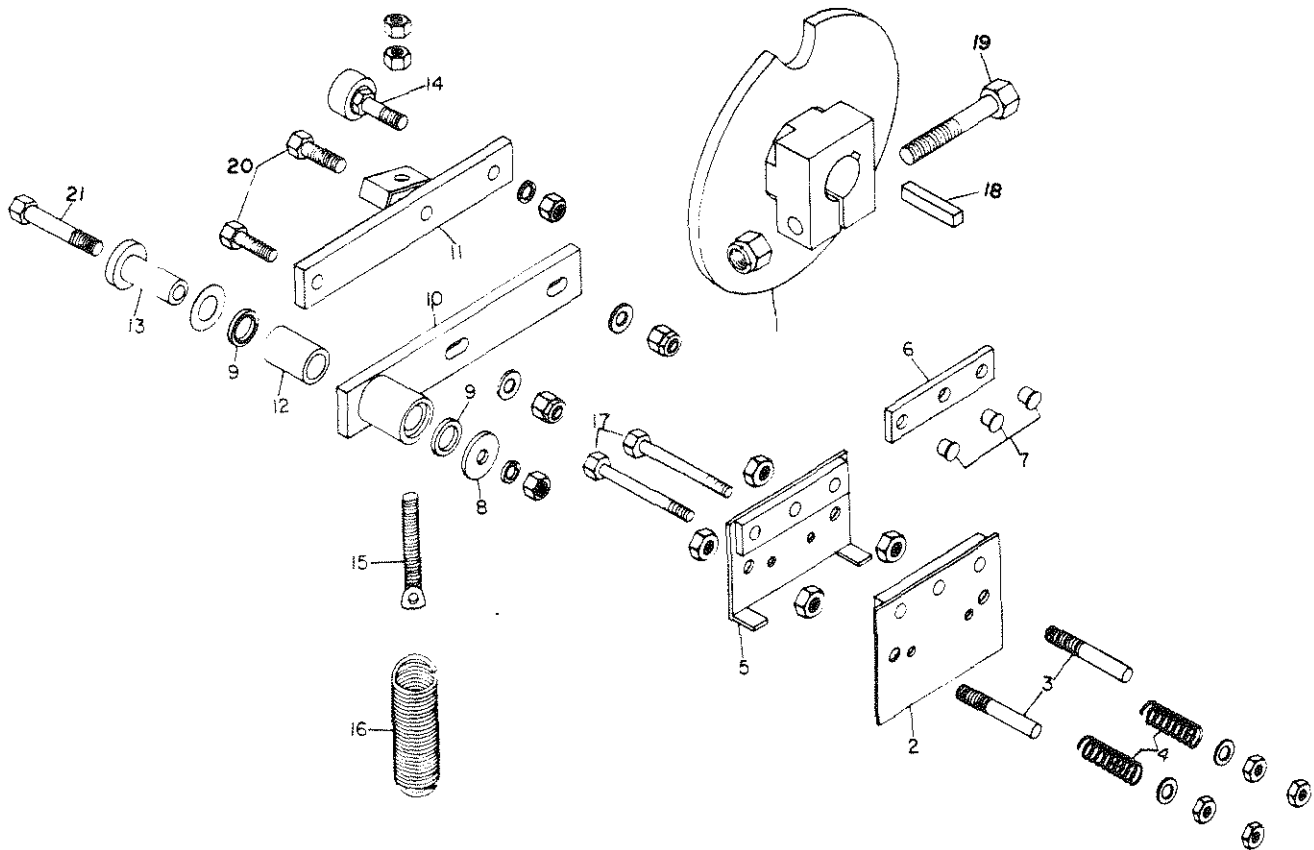
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7966	Feed fork complete	27	F 7529	Torque shaft, 1-1/2"
	F 8231	Feed fork frame only	28	F 8127	Torque shaft bearing with bushing
2	F 7967	Tine, trailing, inside, 1" offset	29	F 8141	Bushing for torque shaft bearing
3	F 7968	Tine, trailing, center	30	F 7275	Roll pin, 1/2" x 2", 2 used
4	F 7969	Tine, trailing, outside, 2-1/2" offset	31	F 7239	Roll pin, 3/8" x 1-1/2"
5	F 1603	Tine, leading, short, 2 used	32	F 7276	Ferrule for F 1563
6	F 1189	Tine, outside center	33		7/16" x 1-1/2" N.F.H.T. cap screw
7	F 1195	Clip for tines	34	F 281	Spring latch
8	F 1193	Bushing and stop for tines	35	F 1563	Catch for torque shaft
9	F 7532	Bottom plate	36	F 7970	Strap for feed fork tine, inside
10	F 7534	Bolt, 3/8" x 2-3/4" N.F.H.T.	37	F 7971	Strap for feed fork tine, outside
11	F 7533	Roller plate	38		7/16" x 1-3/4" NFHT cap screw
12	F 4050	Latch roller	39		7/16" N.F. nut
13	F 7604	Latch	40		3/8" x 2-1/2" NFHT cap screw, 5 used
14	F 7607	Bushing for F 7604 latch	41		5/8" x 5" N.C. cap screw
15	F 7605	Latch hinge pin	42		1/2" x 3" N.F. cap screw
16	F 7606	Trip arm	43		3/8" x 2-3/4" N.C. hollow head cap screw
17	F 1556	Trip arm bushing	44		3/8" N.C. Fiber lock nut
18	F 1557	O ring, 2 used	45		5/8" x 1-3/4" NC cap screw w/nut
19	F 8262	Trip arm sleeve	46		3/8" N.F. Fiber lock nut
20	F 1559	Trip arm pin	47		3/4" machine bushing (as required)
21	F 8296	Trip arm spring	48		5/16" NC nut
22	F 1643	Trip arm spring rod	49		5/8" NC fiber lock nut
23	F 1561	Trip arm spring rod clevis pin	50		1/2" N.F. nut
24	F 822	Cam follower for spring arm (CF1-S)	51	F 8315	Washer, 1/2" x 7/8" x .030", 5702-285-30
25	F 7610	Quad ring for F 7604 latch	52		7/16" x 1-1/2" NCHT cap screw
26	F 8233	Feed arm, with 1-1/8" hole	53		5/16" x 2-1/2" NC cap screw
			54	F 8264	Rubber Bumper



FEED ARM PIVOT SHAFT

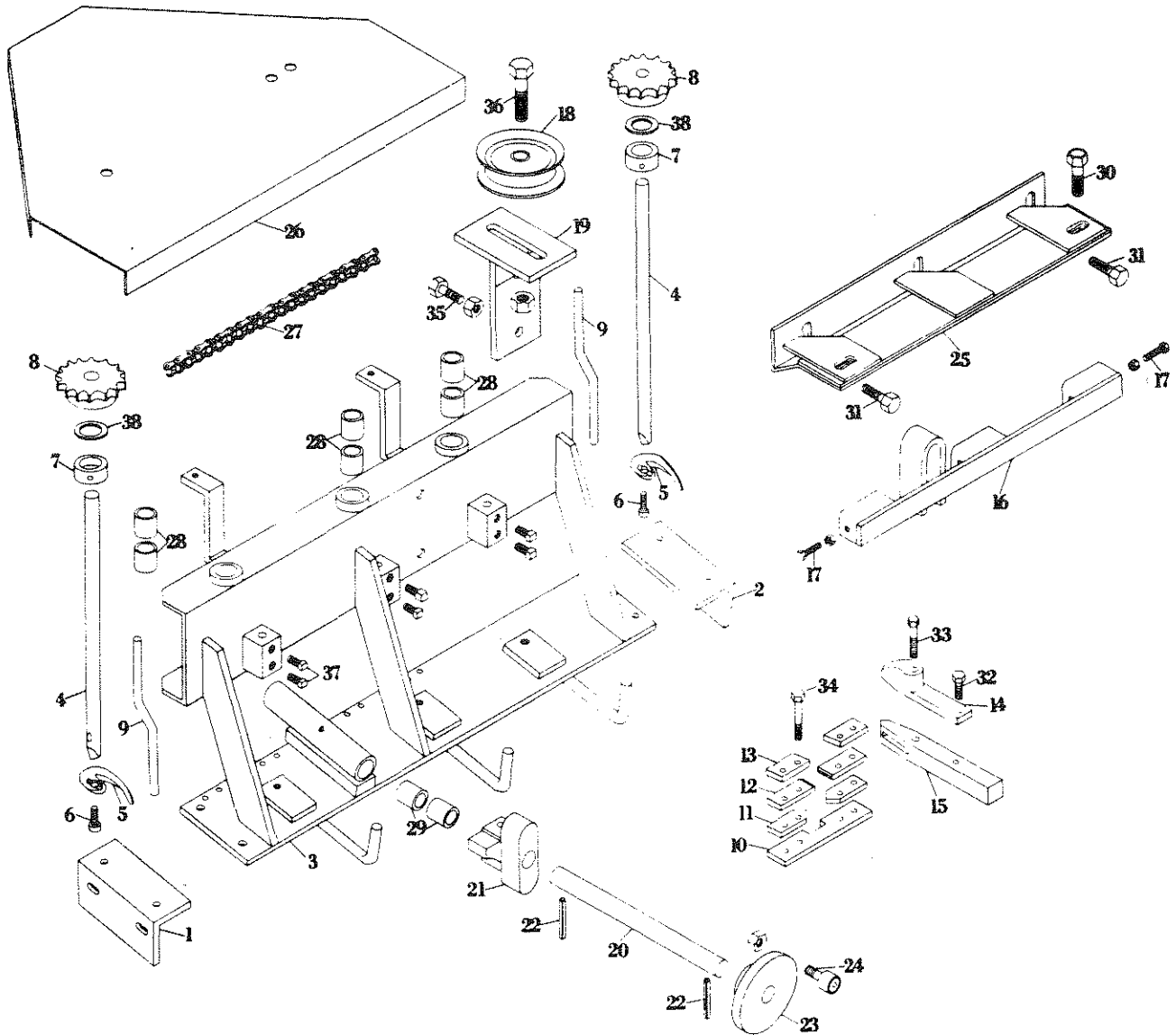
REF. NO.	PART NO.	DESCRIPTION
1	F 8128	Feed arm bearing housing w/bearing cups
2	F 8129	Plug cap, HP 4-1/4
3	F 8130	Retaining ring, RR 425
4	F 8131	Nut, bearing takeup, 2 used, N-12
5	F 8132	Lock washer, W-12
6	F 8133	Bearing cup, 2 used, JLM 710910
7	F 8134	Bearing cone, 2 used, JLM 710949
8	F 8135	Oil seal, 55304
9	F 8136	Dust cap
10	F 8126	Pivot shaft
11	F 8137	Pivot shaft strap, 16" chamber
	F 8138	Pivot shaft rear, 17" chamber
12	F 1661	Hydraulic shut-off fitting # 1940B
13	F 8139	Pivot shaft sleeve
14	F 8140	Jam nut, 2" - 12
15	F 8187	Pivot shaft washer, 2-5/8" x 3-1/2" x 14 ga.
16	F 8185	Pivot shaft strap, front, 16" chamber
	F 8186	Pivot shaft strap, front, 17" chamber
17		10-32 x 3/8" flat head socket cap screw
18		3/4" x 1-3/4" N.C. cap screw, 2 used
19		3/4" x 2" N.C. cap screw, 2 used
20		3/4" x 2-1/2" N.C. cap screw, 2 used
21		3/4" N.C. fiber lock nut, 2 used

F 8265 Feed arm pivot shaft assembly
(Ref. 1-21 and Ref. 9-29, 40-51 page 14)



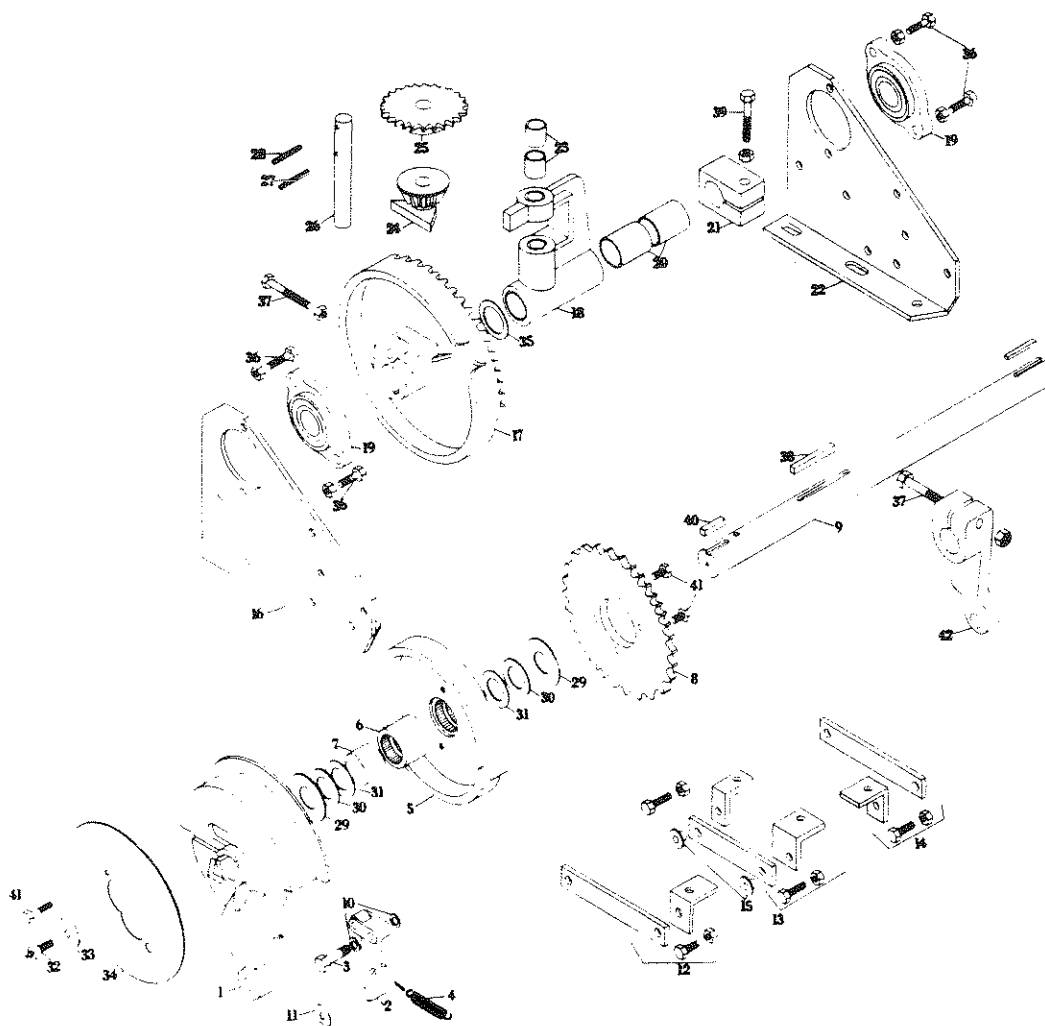
KNOTTER BRAKE ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7528	Brake disc with hard notch, 1-3/8"	13	F 7585	Saddle lever sleeve
2	F 7450	Outside brake plate with lining	14	F 1572	Cam follower, saddle lever
3	F 7451	Brake plate stud (2 used)	15	F 7448	Saddle lever spring eyebolt
4	F 7453	Brake plate spring (2 used)	16	F 7559	Saddle lever spring
5	F 7449	Inside brake plate with lining	17	F 7452	Brake plate bolt, 1/4" x 3-1/2" N.C.
6	F 7454	Brake lining with rivets (2 used)	18	F 7904	3/8" x 3/8" x 2" key for brake disc
7		Rivets for brake lining (6 used)	19		1/2" x 3-1/4" N.C. cap screw w/fibre lock nut for brake clamp
8	F 246	Saddle lever washer	20		5/16" x 1-1/4" N.C. cap screw w/fibre lock nut for saddle lever
9	F 7587	Seal for saddle lever anchor (63123 Victor)	21		3/8" x 3-1/2" N.C. cap screw w/fibre lock nut for saddle lever anchor
10	F 7561	Saddle lever lower half with bushing			
11	F 7560	Saddle lever upper half with spring anchor			
12	F 7586	Bushing for saddle lever, 3/4" x 1" x 1-1/2"			



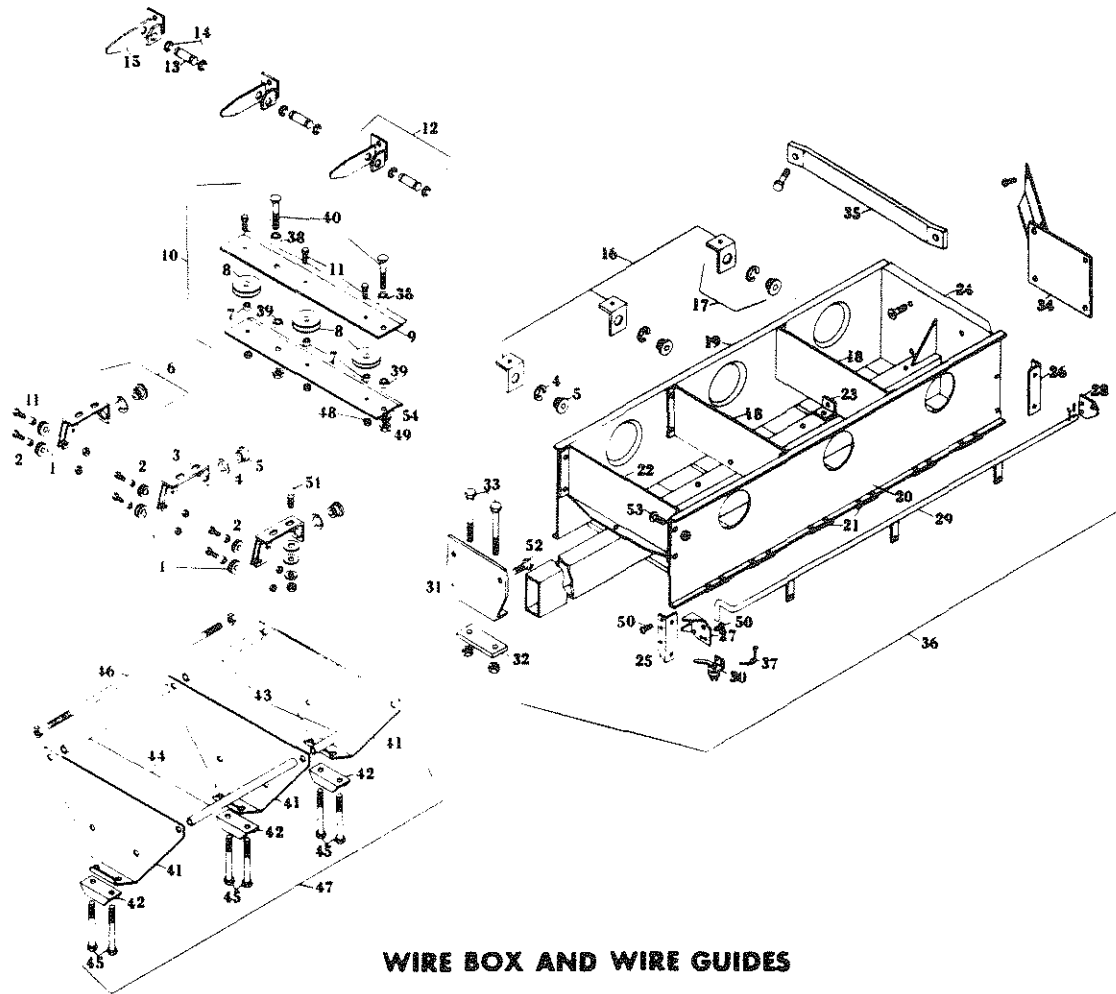
WIRE KNOTTER

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7062	Knotter mounting angle, L. H.	21	F 7075	Shuttle bar drive cam
2	F 7065	Knotter mounting angle, R.H.	22	F 7076	Roll pin, 1/4" x 1-1/2"
3	F 7793	Twister and shuttle bar frame	23	F 7078	Shuttle bar crank flange
4	F 7089	Twister shaft	24	F 7079	Cam follower
5	F 4046	Twister hook	25	F 7794	Upper wire guide bracket
6	F 7248	Twister hook bolt	26	F 7064	Shield
7	F 172	Set collar, 3/4"	27	F 7796	Twister drive chain, 77P # 40
8	F 4024	Sprocket, twister shaft, 15T	28	F 7227	Bushing, twister shaft
9	F 7318	Wire holder rod	29	F 7227	Bushing, cam shaft
10	F 7087	Wire knife	30		3/8" x 1-1/4" N.C. cap screw
11	F 7086	Gripper spacer, bottom	31		3/8" x 1" N.C. cap screw
12	F 7085	Wire gripper	32		5/16" x 3/4" N.C. cap screw
13	F 7084	Gripper top plate	33		3/8" x 2-1/2" N.F.H.T. cap screw
14	F 7312	Wire divider	34		5/16" x 1-3/4" N.F.H.T. cap screw
15	F 7313	Wire gripper tongue	35		3/8" x 1" N.C. cap screw
16	F 7792	Shuttle bar with adjusting screws	36		1/2" x 2" N.C. cap screw
17	F 7081	Shuttle bar adjusting screws	37		3/8" x 3/4" N.C. square head set screw
18	F 7330	Chain tightener pulley	38		Washer, 10 ga., 3/4"
19	F 7329	Chain tightener pulley bracket			
20	F 7077	Cam shaft			



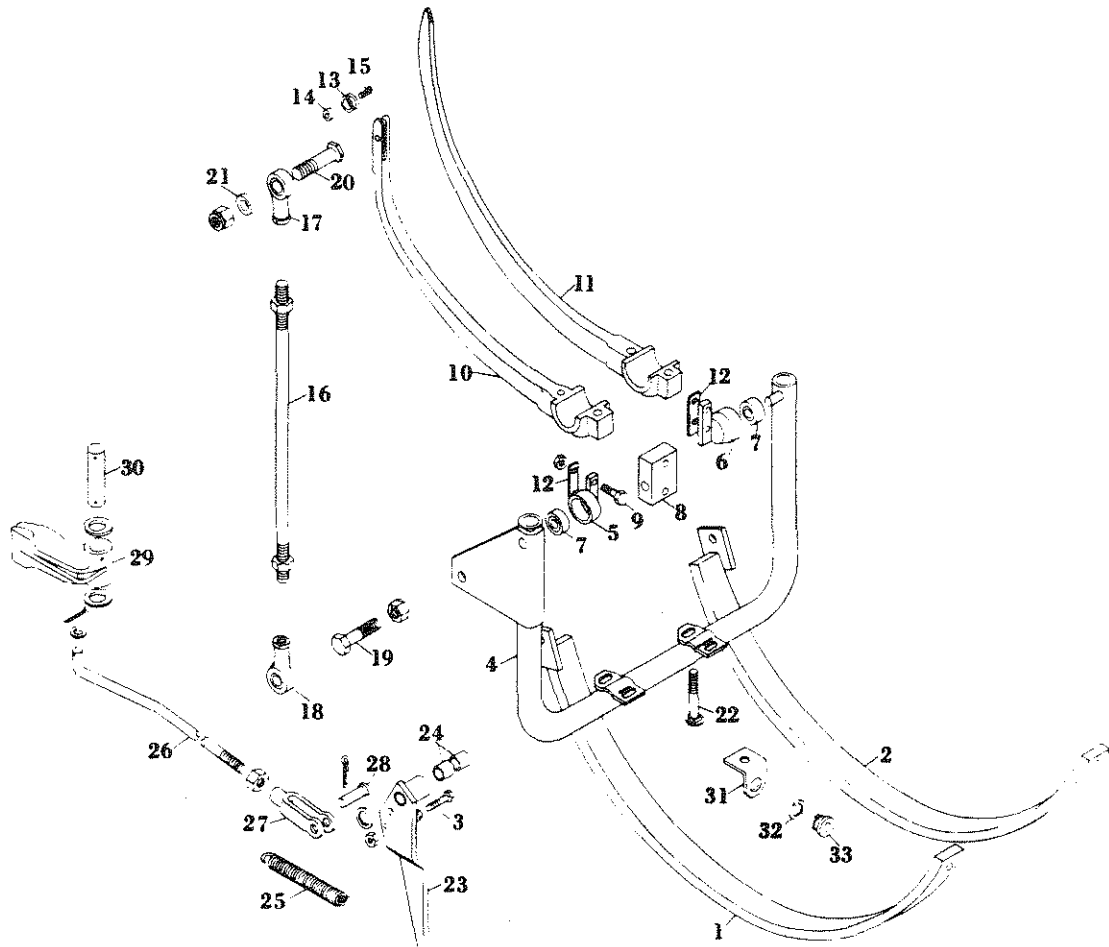
WIRE KNOTTER

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7519	Clutch w/pawl, 1-3/8"	23	F 7247	Bushing for F 7072 frame, 7/8" x 1" x 1"
2	F 1622	Clutch pawl	24	F 7431	Pinion
3	F 1633	Clutch pawl pin	25	F 7257	Twister drive sprocket, 40B25
4	F 4115	Spring, clutch pawl	26	F 7069	Pinion shaft
5	F 4133	Notched clutch disc with F 4134 bearing, 1-3/8"	27	F 7076	Roll pin, pinion to shaft, 1/4" x 1-1/2"
6	F 4134	Bearing for F 4133 disc	28	F 4030	Roll pin, sprocket to shaft, 1/4" x 2"
7	F 4135	Inner race for F 4134 bearing	29	F 4136	Hardened washer, 1-3/8" I.D., 16 ga.
8	F 755	Clutch sprocket (32T-#60)	30	F 4159	Knotter shaft spacer washer, 10 ga.
9	F 7456	Knotter shaft	31	F 4161	Knotter shaft spacer washer, 18 ga.
10	F 1623	Washer, 7/16" I.D. x 7/8" O.D. x .025"	32	F 1576	Adapter with 1645B zerk, end of knotter shaft
11	F 1620	Clutch pawl pin lock	33	F 246	Knotter shaft end washer, L.H.
12	F 7349	Brace w/angle, L.H.	34	F 7987	Shield for knotter clutch
13	F 7346	Brace w/angle, center	35	F 4159	Washer spacer, 10 ga., 1-3/8" I.D.
14	F 7345	Brace w/angle, R.H.		F 4160	Washer spacer, 14 ga., 1-3/8" I.D.
15	F 440	Ferrule for F 7346 brace		F 4161	Washer spacer, 18 ga., 1-3/8" I.D.
16	F 7571	Knotter mount, L.H.	36		3/8" x 1-1/2" NC cap screw
17	F 7432	Intermittent gear	37		1/2" x 3" NC cap screw
18	F 7072	Pinion frame	38		3/8" x 3/8" x 2-3/4" Key
19	F 7063	Bearing, knotter shaft (2 used)	39		1/2" x 2-3/4" NC cap screw
20	F 4137	Bushing for F 7072 frame, 1-3/8" x 1-1/2" x 2"	40		3/8" x 3/8" x 2" key
21	F 4138	Clamp collar	41		3/8" x 1" NC Cap screw
22	F 7570	Knotter mount, R.H.	42	F 7461	Needle yoke drive arm
				F 7980	Wire knoter complete with clutch & brake



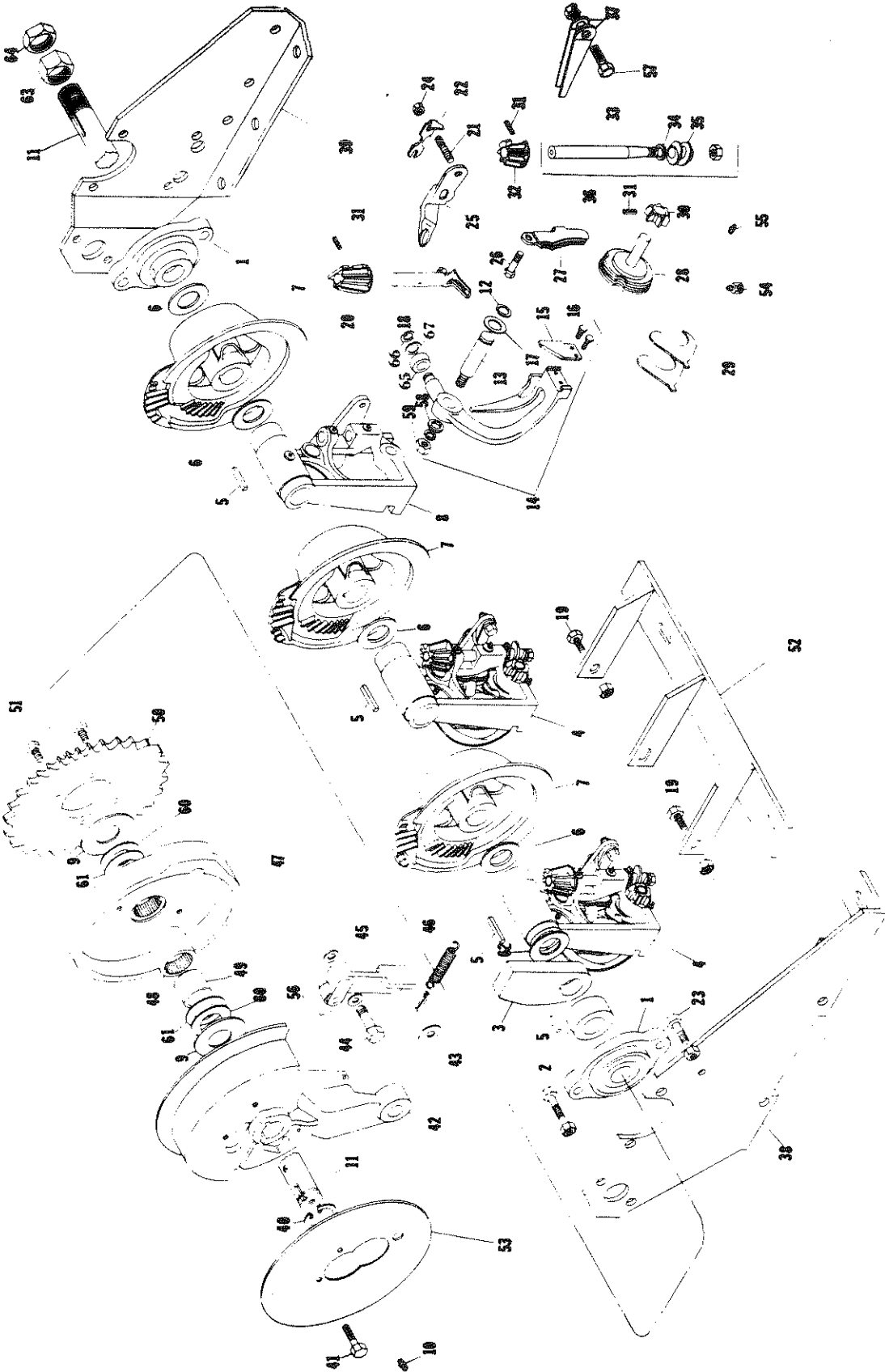
WIRE BOX AND WIRE GUIDES

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 4014	Roller for wire guide and needle	27	F 4191	Mounting bracket for wire alarm rod, L.H.
2	F 4015	Bushing for F 4014 roller	28	F 4190	Mounting bracket for wire alarm rod, R.H.
3	F 4222	Wire guide frame only (lower rear)	29	F 7608	Rod for wire alarm
4	F 857	Snap ring for F 856 bushing	30	F 946	Switch only for wire alarm
5	F 856	Wire guide bushing	31	F 7555	Wire box mounting bracket
6	F 4205	Wire guide complete, lower rear	32	F 7556	Bottom support plate for F 7555
7	F 4068	Bushing for F 4067 roller	33		Bolt with nut, 1/2" x 5-1/2" N.C. Cap screw
8	F 4067	Roller, lower front wire guide	34	F 7557	Wire box mounting bracket, R.H.
9	F 8173	Wire guide bracket, top bracket	35	F 7705	Brace for F 7557 RH wire box bracket
10	F 8174	Wire guide complete, lower front	36	F 7515	6 compartment wire box complete with braces and harness
11		Bolt with lock nut, 1/4" x 1" N.C. Cap screw, 3 used	37	F 4210	Spring for wire alarm rod
12	F 4203	Upper wire guide complete with pin	38	F 8175	Spacer, 1-1/4"
13	F 4204	Upper wire guide wear pin	39	F 8176	Spacer, 13/32"
14	F 5159	Snap ring for wear pin	40		3/8" x 3" #3 plow bolt, 2 used
15	F 4225	Upper wire guide, bracket only	41	F 6317	Wire carrier end plate
16	F 4163	Wire guide bracket, rear	42	F 6318	Wire carrier clamp
17	F 4224	Wire guide bracket complete with bushing	43	F 7231	Pipe spacer, wire carrier, short
18	F 7637	Wire box divider	44	F 7232	Pipe spacer, wire carrier, long
19	F 7638	Wire box side, front	45		3/8" x 5" N.C. cap screw
20	F 7639	Wire box side, rear	46	F 7230	Stay bolt, wire carrier
21	F 7640	Wire box bottom slats	47	F 4228	Wire carrier complete
22	F 7641	Wire box end, left	48		1/4" N.C. fiber lock nut
23	F 7642	Wire box divider angle	49		3/8" N.C. fiber lock nut
24	F 7643	Wire box base with end plate	50		1/4" x 1/2" machine screw
25	F 7644	Angle for wire alarm mounting bracket, L.H.	51		3/8" x 1-1/2" N. C. carriage bolt
26	F 7645	Angle for wire alarm mounting bracket, R.H.	52		1/2" x 3/4" N. C. cap screw
			53		5/16" x 3/4" machine screw
			54	F 8311	Wire guide, bottom bracket



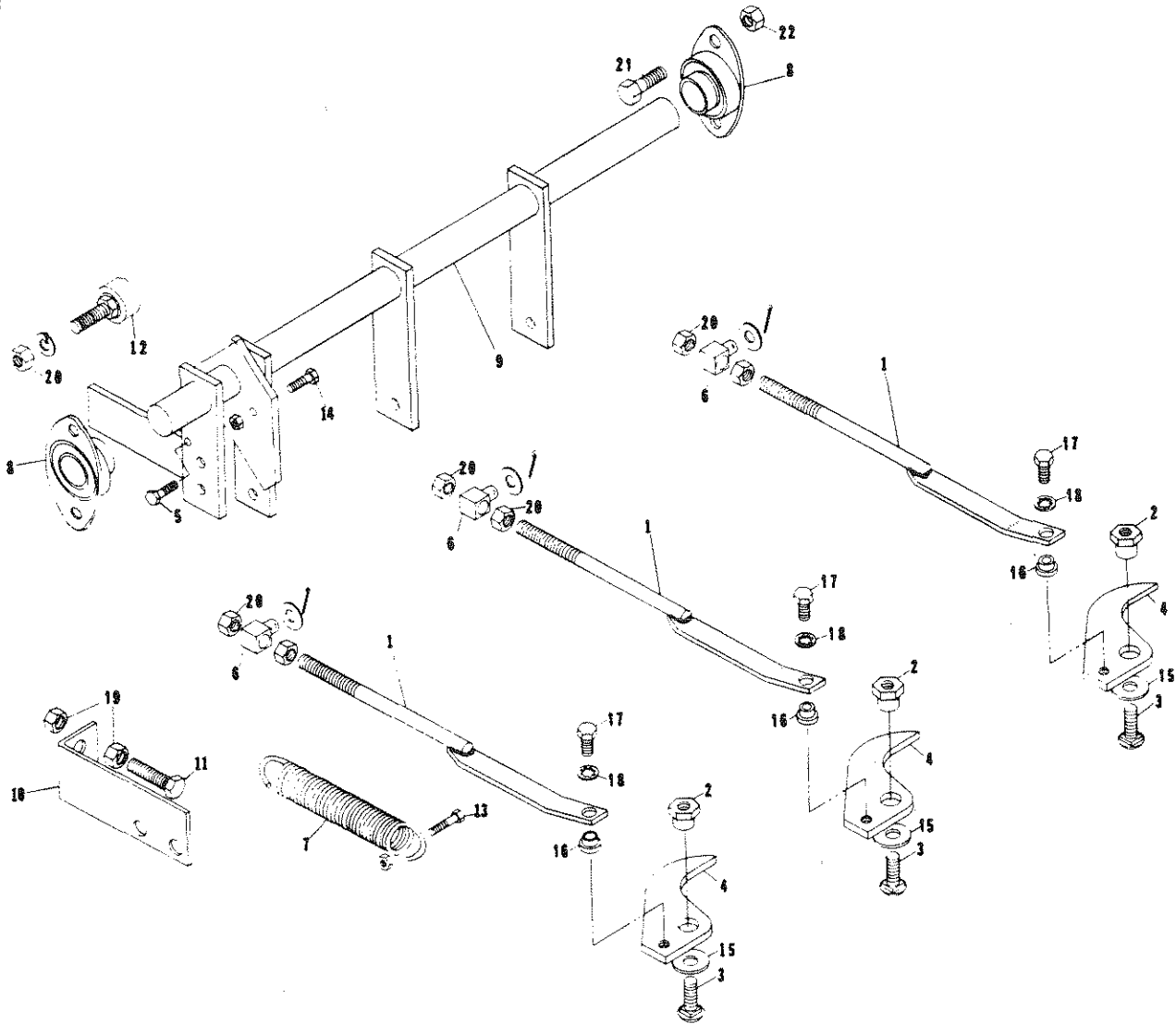
NEEDLE AND YOKE ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7569	Needle guard, L.H.	16	F 7554	Needle yoke drive rod, wire
2	F 7568	Needle guard, R.H.		F 1548	Needle yoke drive rod, twine
3		3/8" x 2" N.C. Cap screw	17	F 1550	Needle yoke drive rod end, L.H. thread
4	F 7903	Needle yoke, wire	18	F 1549	Needle yoke drive rod end, R.H. thread
	F 7972	Needle yoke, twine	19	F 1552	Bolt, drive rod to needle yoke with nut
5	F 7522	Needle yoke bearing complete, L.H., wire only	20	F 1551	Bolt, drive rod to clutch with nut
				F 1574	Bolt, drive rod to R.H. needle yoke drive arm
6	F 7521	Needle yoke bearing complete, R.H. wire only	21	F 172	Spacer collar, used on twine tie only
7	F 7523	Bearing for F 7521 and F 7522, KP12A, wire only	22	F 7552	Bolt, needle to yoke with nut, 1/2" x 3-1/4" carriage
8	F 4150	Needle yoke bearing, R.H. and L. H., twine only	23	F 7652	Plunger dog return lever
			24	F 7845	Bushing for plunger dog return lever, 7/8" x 1" x 7/8"
9		1/2" x 1-3/4" NC cap screw	25	F 1517	Plunger dog return spring
		1/2" x 2-1/4" NC cap screw	26	F 7524	Plunger dog return rod
10	F 8177	Needle, wire	27	F 7526	Clevis for dog return rod
11	F 1611	Needle, cast iron curved, twine	28	F 7527	Clevis pin for F 7526 clevis
12	F 1702	Shim for wire needle yoke bearing	29	F 7547	Plunger stop dog
	F 1701	Shim for twine needle yoke bearing	30	F 7588	Plunger dog pin
13	F 4014	Roller for needle and wire guide, 21/32" bore	31	F 7973	Holder for needle twine guide bushing
14	F 4015	Bushing for F 4014 roller	32	F 857	Snap ring for F 856
15	F 4016	Bolt, needle roller	33	F 856	Twine guide bushing



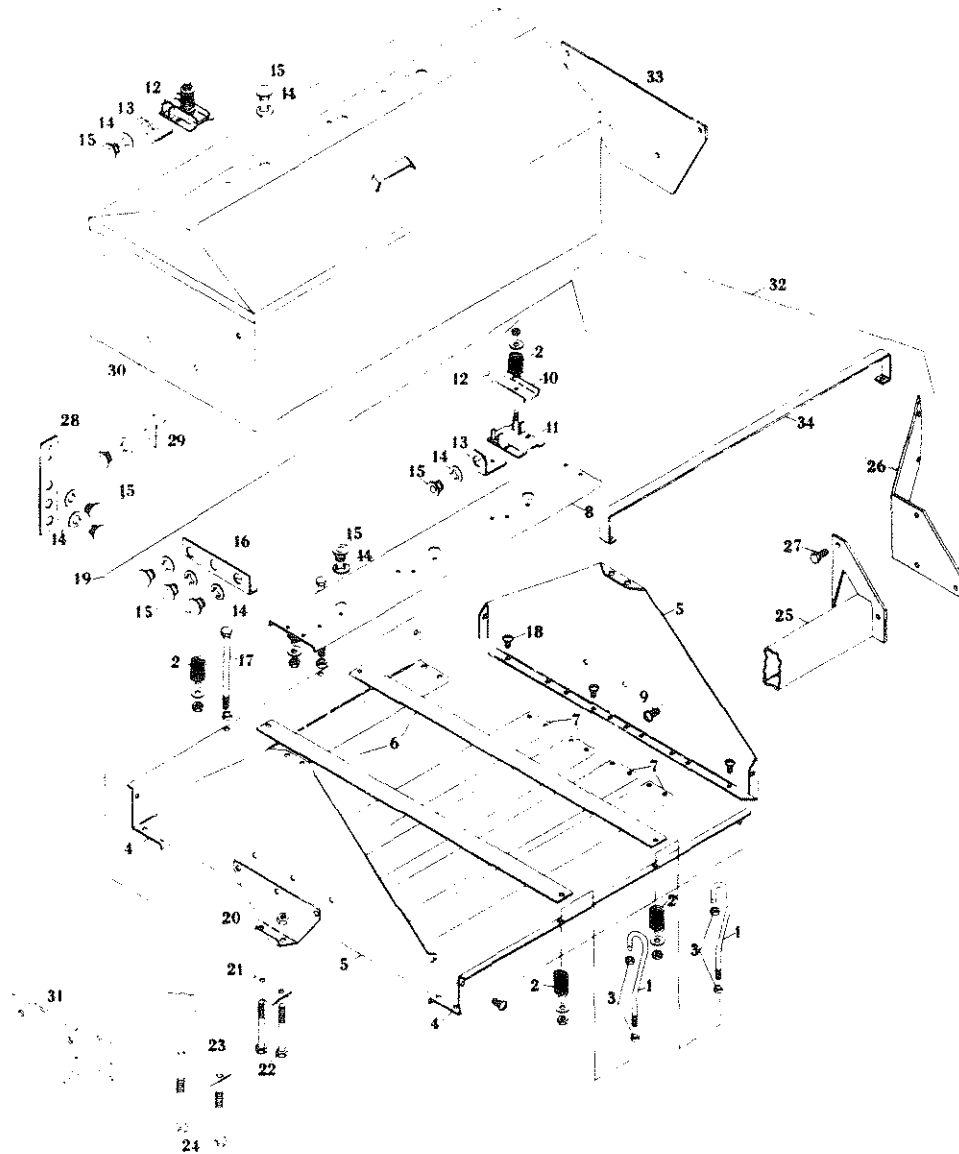
TWINE KNOTTER

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7063	Knotter shaft bearing, 1-3/8"	35	F 7875	Knotter worm only
2	F 99	1-3/8" set collar	36	F 7876	Knotter worm and shaft complete
3	F 7940	Twine finger drive cam	37	F 8052	Twine holder spring, 2 used
4	F 8053	Knotter frame complete	38	F 8093	Twine knotter mount, L.H.
5	F 4104	Key, 3/8" x 3/8" x 1-1/2", cam gear	39	F 8094	Twine knotter mount, R.H.
	F 7904	Key, 3/8" x 3/8" x 2", clutch	40	F 7988	Snap ring, # 5160-137
	F 8054	Key, 3/8" x 3/8" x 3/4"; Cam	41		3/8" x 1" N.C. Cap screw, 2 used
6	F 4159	Knotter shaft spacer washer, 10 ga.	42	F 7519	Clutch w/pawl, 1-3/8" shaft
	F 4160	Knotter shaft spacer washer, 14 ga.	43	F 1620	Clutch pawl pin lock
	F 4161	Knotter shaft spacer washer, 18 ga.	44	F 1633	Clutch pawl pin
	F 7977	Knotter shaft spacer washer, .010"	45	F 1622	Clutch pawl
	F 7978	Knotter shaft spacer washer, .005"	46	F 4115	Spring clutch pawl
7	F 7942	Knotter cam gear	47	F 4133	Notched clutch disc w/F4134 bearing
8	F 7943	Knotter frame only			
9	F 4136	Hardened washer, 1-3/8" I.D., 16 ga.	48	F 4134	Bearing
10		1/8" P.T. straight grease fitting #1710B	49	F 4135	Inner race
11	F 7986	Knotter shaft, adjustable, 330T, 1-3/8"	50	F 755	Sprocket, knotter clutch, 60A32
12	F 7976	Snap ring for knife arm pin	51		3/8" x 1" NC cap screw
13	F 7884	Knife arm pin	52	F 7953	Knotter head anchor
14	F 8050	Knife arm complete	53	F 7987	Shield for knotter clutch
15	F 8049	Twine knife	54	F 7882	Zerk, 90°
16	F 7859	Twine knife screw	55	F 7883	Zerk, straight
17	F 7860	Knife arm washer	56	F 1623	Washer, clutch pawl
18	F 7861	Knotter bill hook	57		3/8" x 1" cap screw
	F 8068	Knotter bill hook pinion spacer washer .020"	58	F 7892	Knife arm shaft washer
	F 8069	Knotter bill hook pinion spacer washer, .035"	59	F 7893	Knife arm shaft nut
	F 8070	Trigger for F 7861 Knotter bill hook	60	F 4159	Knotter shaft spacer washer, 10 ga.
	F 8071	Pin for F 8070 trigger	61	F 4161	Knotter shaft spacer washer (use 1)
19		3/8" x 1-1/4" NC Cap screw		F 4160	Knotter shaft spacer washer, 14 ga. (use 2)
20	F 7862	Pinion, knotter hook		F 4161	Knotter shaft spacer washer, 18 ga. (use 1)
21	F 7948	Knotter hook cam adjusting screw			
22	F 7947	Knotter hook cam adjusting spring	63		1-3/8" NF Hex nut
23		7/16" x 1-1/2" NF Cap screw	64		1-3/8" NF Hex Jam nut
24	F 7949	Knotter hook cam adj. screw nut	65	F 8274	Roller
25	F 8051	Knotter hook cam	66	F 8275	Snap Ring
26	F 7867	Twine holder bolt	67	F 8280	Washer
27	F 7868	Twine holder			
28	F 7869	Twine disc			
29	F 7870	Twine disc cleaner			
30	F 7871	Pinion, twine holder disc		F 8031	Twine knotter assy. complete w/mounts, clutch assy., & brake assy.
31	F 7872	Roll pin			
32	F 7873	Pinion, knotter worm		F 8032	Twine knotter shaft assy. w/clutch & brake disc
33	F 7874	Knotter worm shaft			
34	F 1680	Washer, knotter worm shaft, 28 ga.			
	F 657	Washer, knotter worm shaft, 10 ga.			
	F 658	Washer, knotter worm shaft, 14 ga.			
	F 659	Washer, knotter worm shaft, 18 ga.			



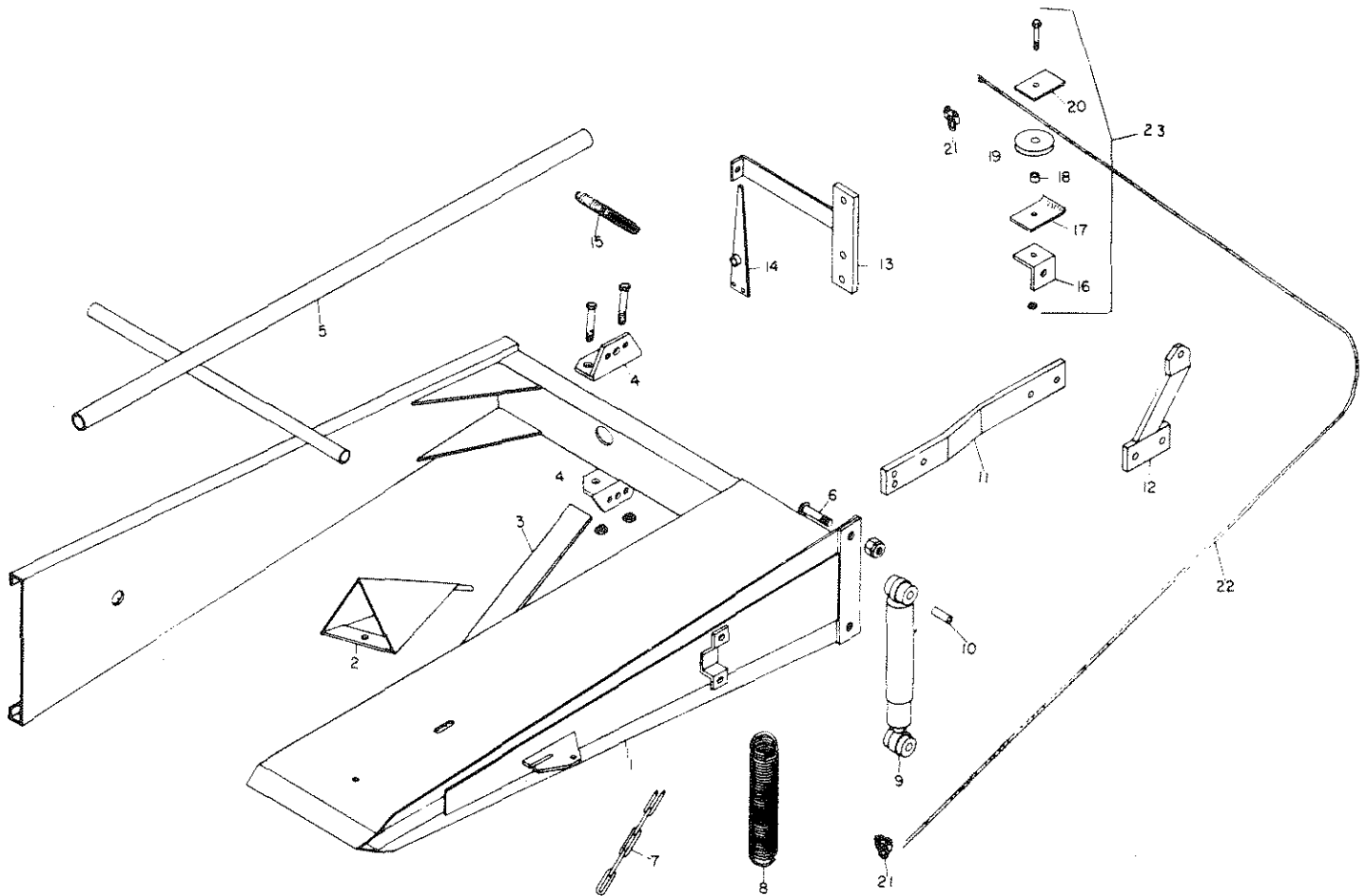
TWINE FINGER DRIVE

REF. NO.	PART NO.	DESCRIPTION
1	F 8143	Twine finger drive rod
2	F 8144	Bushing, twine finger
3	F 8330	Twine finger bolt, 3/8" x 7/8" Grade 8 carriage
4	F 8145	Twine finger
5		1/4" x 1" NC cap screw
6	F 159	Twine finger link block
7	F 1517	Spring, twine finger return
8	F 8095	Bearing, twine finger drive rod
9	F 7958	Twine finger drive shaft assembly
10	F 7959	Twine finger stop bracket
11		3/8" x 1-1/2" NC Cap screw
12	F 1572	Cam follower
13		5/16" x 1-1/2" NC cap screw
14		1/4" x 1" NC cap screw
15	F 8146	Twine finger washer
16	F 8147	Drive rod bushing
17		5/16" x 3/4" N.F. cap screw
18		5/16" internal star lock washer
19		3/8" N.C. nut
20		3/8" N.F. nut
21		5/16" x 1" N.C. cap screw
22		5/16" N.C. Nut



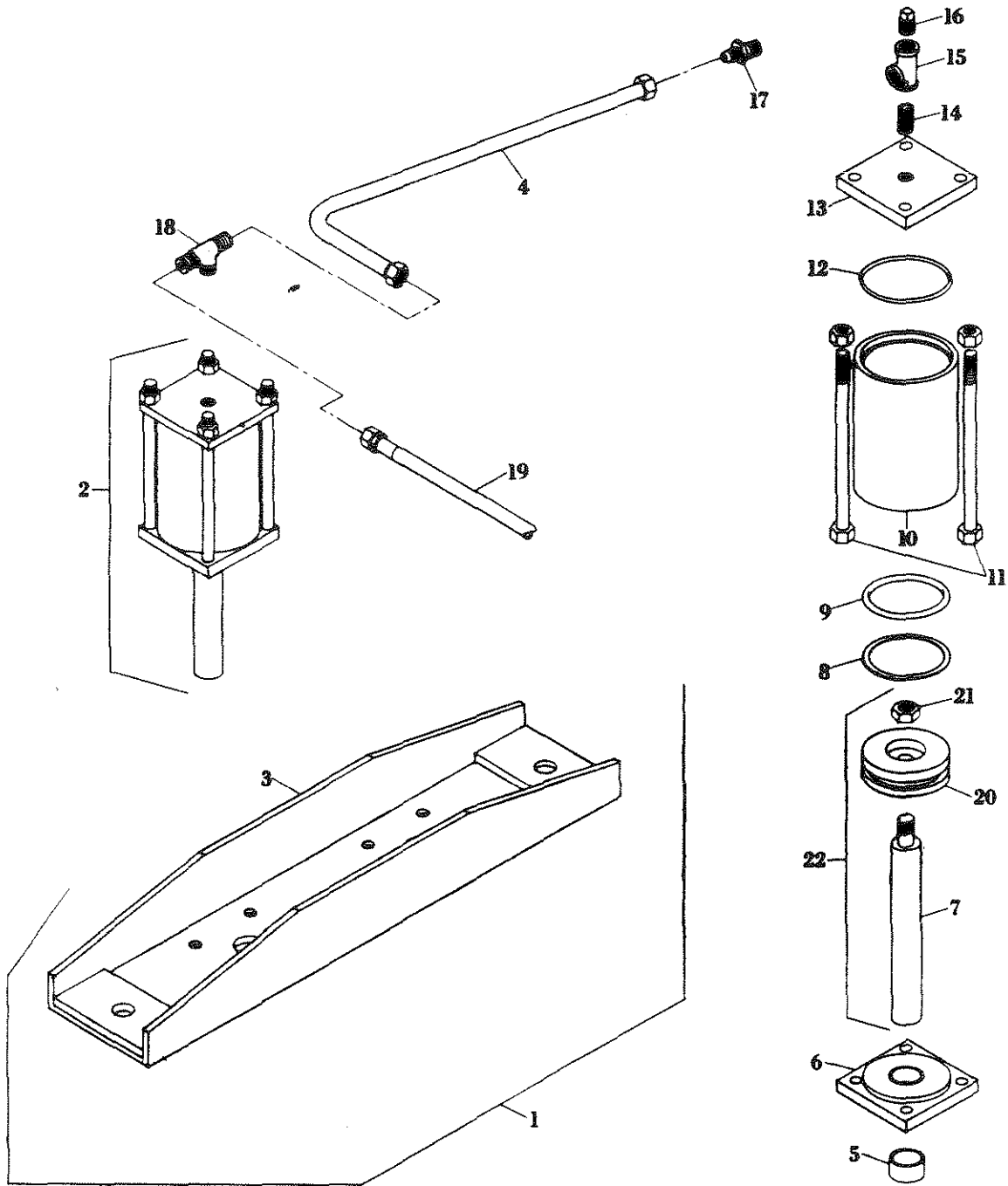
TWINE BOX AND TWINE GUIDES

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7927	Twine box hold down rod	20	F 7937	Twine box bracket
2	F 7541	Spring, twine box hold down	21	F 6318	Twine box clamp
3	F 7928	Set collar, 5/16"	22		3/8" x 5" NC Cap screw
4	F 7929	Twine box side	23	F 7556	Bottom support plate for F 7555
5	F 7930	Twine box end	24		1/2" x 5-1/2" NC cap screw
6	F 7931	Twine box hold down	25	F 7938	Twine box base tube with end mount
7	F 7932	Twine box bottom	26	F 8194	Twine box mounting bracket, R.H.
8	F 7933	Twine box top section	27		3/8" x 1" NC cap screw
9		3/8" x 3/4" flat head machine screw	28	F 525	Holder for twine guide bushing
10	F 7890	Twine tension top	29	F 7973	Holder for needle twine guide bushing
11	F 7889	Twine tension base	30	F 8064	Twine box, 6 compartment, dome lid
12	F 7891	Twine tension assembly	31	F 7555	Twine box tube mounting bracket, left hand
13	F 7898	Twine guide bushing holder	32	F 7985	Twine box, 9 compartment, large plastic twine balls, complete with base tube and mounting brackets
14	F 857	Snap ring for F 856	33	F 6317	Twine box bracket
15	F 856	Twine guide bushing	34	F 8279	Guard, twine tension
16	F 7934	Twine guide bracket			
17	F 7935	Twine box hold down bolt			
18		1/4" x 1/2" flat head machine screw			
19	F 7936	Twine box complete, 9 compartment large plastic twine ball, Ref. 1-18			



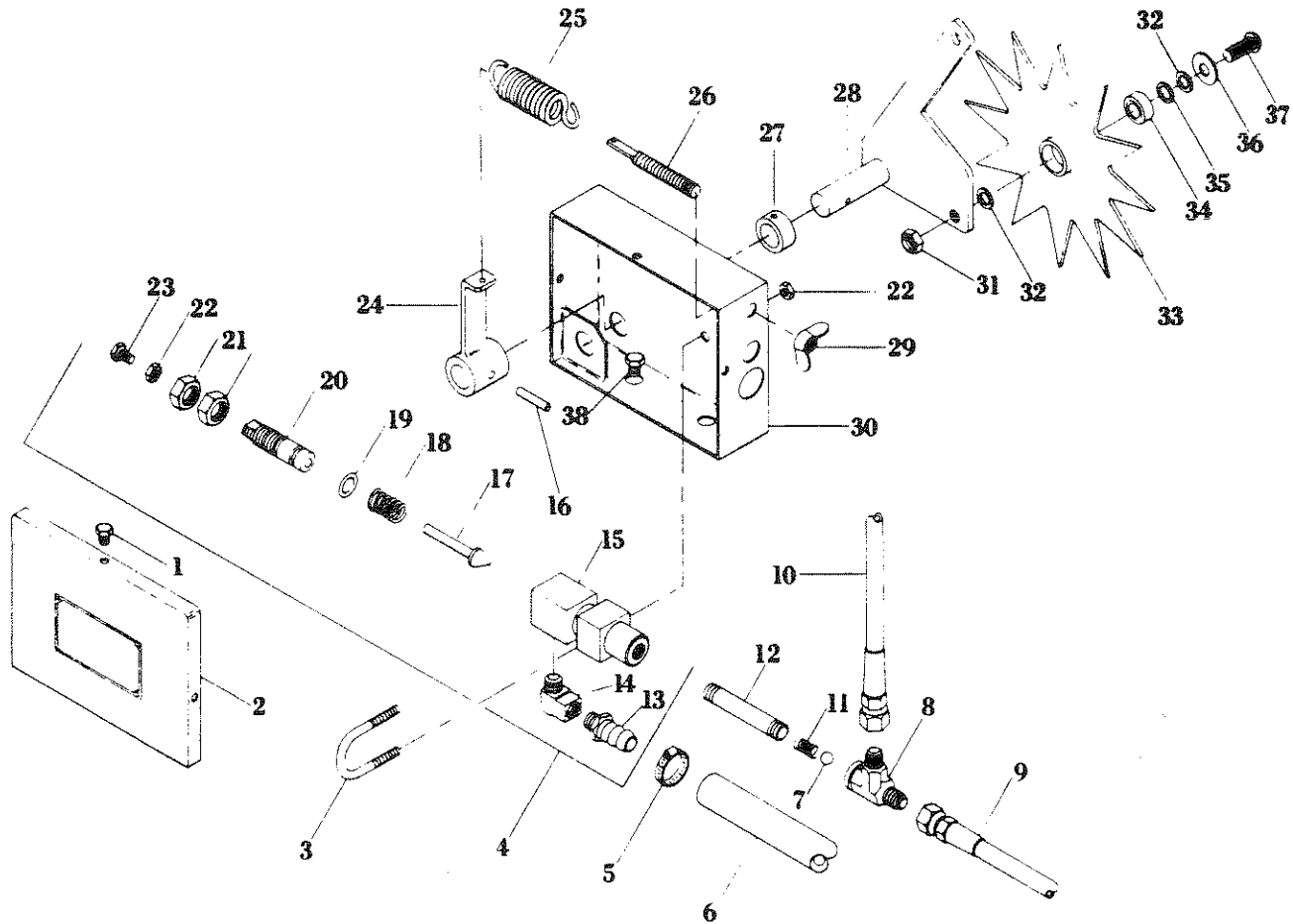
BALE CHUTE AND WEIGHT INDICATOR

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7600	Bale chute, frame only	10	F 993	Bushing for shock absorber
2	F 7655	Bale turner	11	F 1638	Shock absorber support
3	F 7656	Bale skid	12	F 1639	Cable bracket
4	F 7657	Bale skid bracket, 2 used	13	F 997	Weight indicator bracket
5	F 7624	Flat chute adapter for combination chute	14	F 998	Indicator hand
6	F 7658	Button head bolt, 1/2" x 1-1/2"	15	F 268	Indicator return spring
7	F 7659	Chain, bale chute	16	F 999	Mounting angle for F 7236 sheave
8	F 985	Spring, bale chute, 3-tie turning	17	F 994	Shield for F 4067 roller
8	F 987	Spring, bale chute, 3-tie flat	18	F 4068	Bushing for F 4067 roller
9	F 988	Shock absorber	19	F 4067	Roller for F 7236 sheave
			20	F 995	Plate for F 4067 roller
			21	F 990	Cable clamp, 1/8" (2 used)
			22	F 7661	Indicator cable, 1/8" aircraft 65"
			23	F 7236	Sheave complete, bale weight indicator



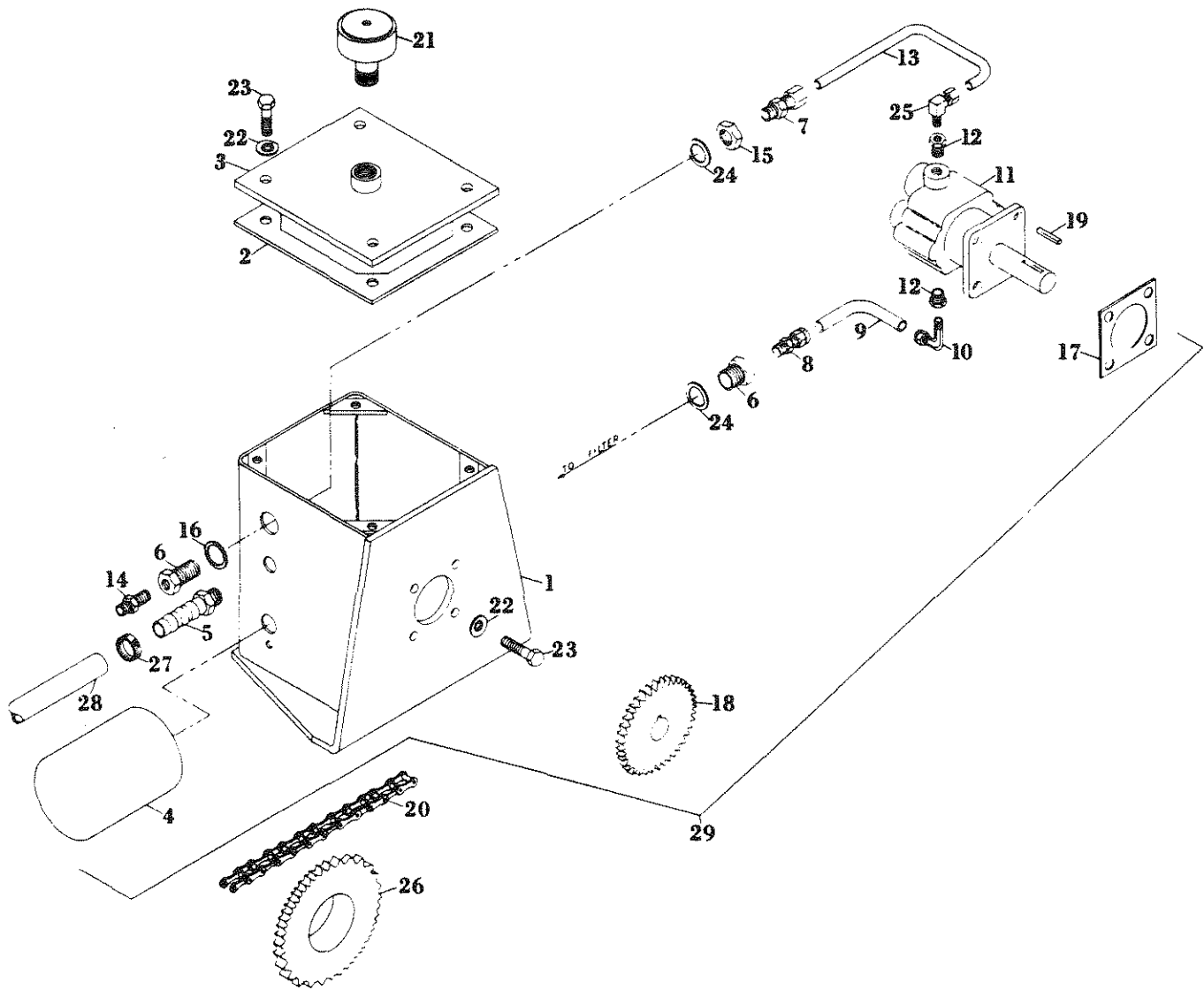
TENSION CONTROL RAM ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	FT 231	Dual ram assy., complete	11	FT 235	Tie bolt, 3/8" x 7-1/2" N.F.H.T. with nut, 4 used
2	FT 232	Cylinder complete	12	FT 15	O-ring top seal
3	FT 215	Cylinder frame	13	FT 13	Cylinder top
4	FT 216	3/8" steel tube, ram to ram	14	FT 217	Nipple, 1/4" extra heavy black nipple
5	FT 19	Bushing for FT 14, 1" x 1-1/4" x 5/8"	15	FT 218	Tee, 1/4"
6	FT 14	Cylinder bottom with bushing	16	FT 75	Pipe plug, 1/4"
7	FT 233	Piston rod	17	FT 219	3/8" JIC male connector, C 5205 x 6 WH
8	FT 137	Back up ring for FT 12, 8-334 N300-9 Parbak	18	FT 220	3/8" JIC male branch tee, C 5605 x 6 WH
9	FT 12	O-ring for piston	19	FT 221	Pressure hose, bypass to ram, 24"
10	FT 234	Cylinder	20	FT 236	Piston head
			21		1/2" N.F. elastic stop jam nut
			22	FT 237	Piston complete



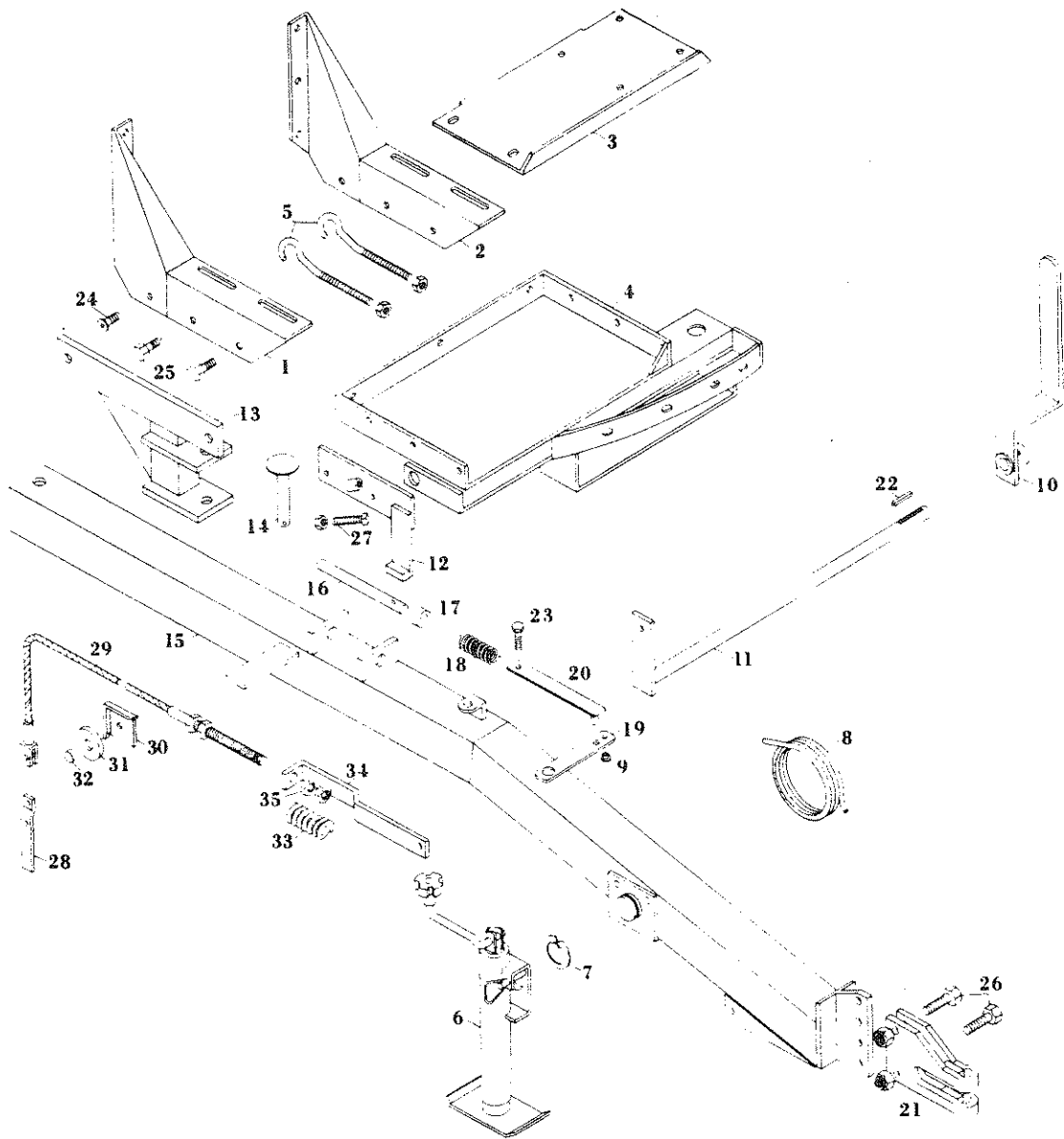
TENSION CONTROL BYPASS BOX

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1		1/4" x 1/2" N.C. Cap Screw	22		1/4" NC Nut
2	FT50	Bypass Box Cover	23		1/4" x 1-1/4" NC Cap Screw
3	FT58	U-Bolt	24	FT245	Bypass Lever
4	FT185	Bypass Assembly Complete	25	FT213	Adjusting Screw Tension Spring
5	F8301	Hose Clamp, GS-4 Murray	26	FT61	Adjusting Screw
6	FT191	Bypass Return Hose, 1/2" x 93"	27	FT68	3/4" Set Collar
7	FT512	Check Ball	28	FT246	Penetration Wheel With Bearing
8	FT224	3/8" JIC Female Run Tee, C5805x6 WH	29	FT62	Wing Nut
9	FT225	1/4" Hydraulic Hose, Pump to Bypass, 90"	30	F194	Bypass Box
10	FT221	1/4" Hydraulic Hose, Bypass to Ram, 24"	31		3/8" Pal Nut
11	FT248	Spring, LC-O-26-E-11 Lee	32	FT209	Washer, 14 ga., 3/8" x 5/8"
12	FT223	1/4" x 3" Extra Strong Black Nipple	33	FT178	Penetration Wheel With Bearing
13	FT193	1/2" Hose Nipple	34	FT179	Bearing, BR9904
14	FT188	3/8" Street Elbow, 3400x6 WH	35	FT210	Washer, 18 ga., 3/8" x 5/8"
15	FT184	Bypass Cylinder	36	FT123	Washer, 3/8"
16		1/4" x 1-1/4" Roll Pin	37	FT211	Button Head Bolt, 3/8" x 1"
17	FT87	Bypass Check Pin	38		3/8" x 1/2" NC Cap Screw
18	FT63	Spring, Bypass Check Pin			
19	FT53	O-Ring, Bypass			
20	FT54	Plunger, Less Nuts			
21	FT55	Jam Nut, 5/8"			
				FT192	Bypass Box Complete, Less Pressure Hose



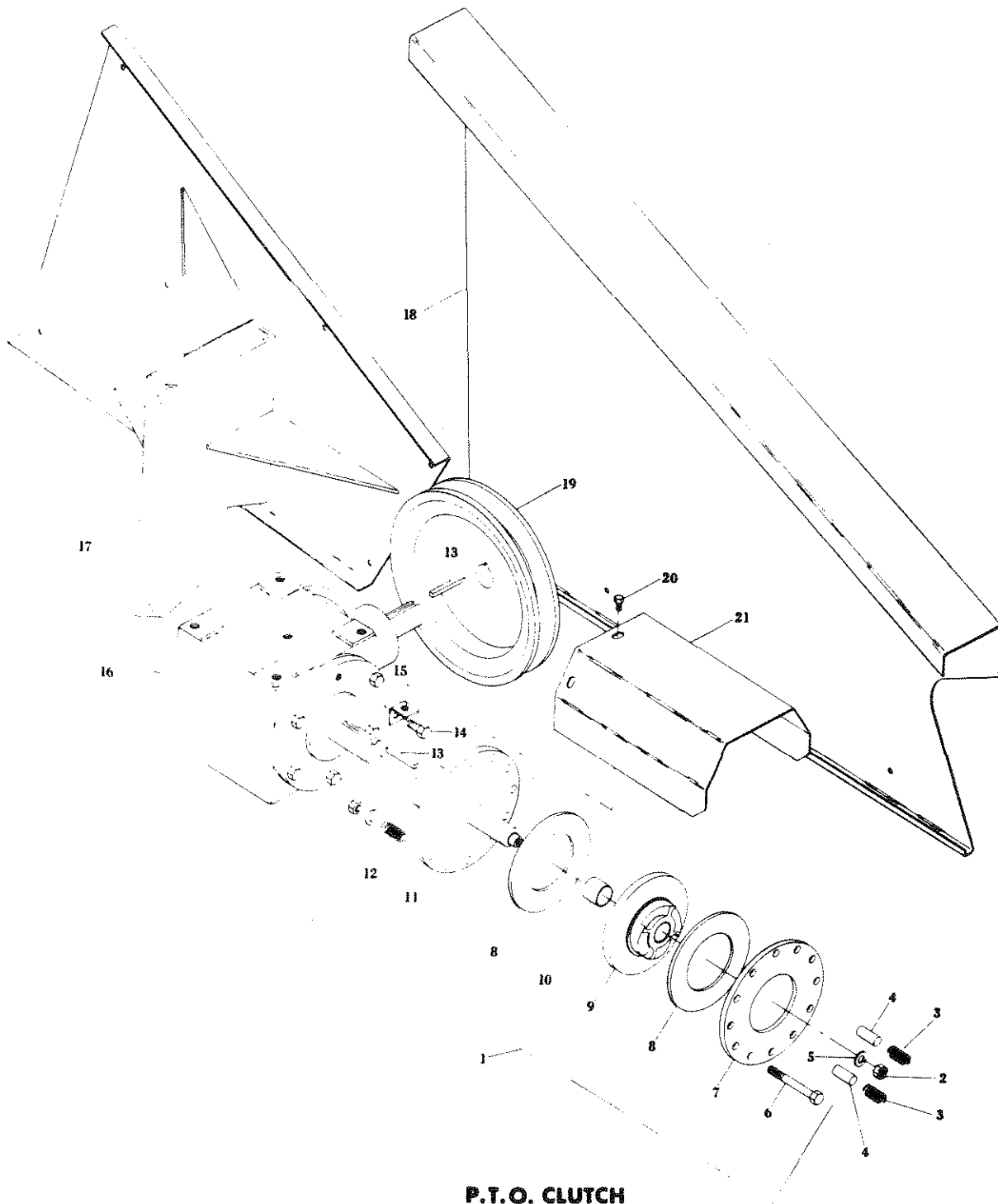
TENSION CONTROL PUMP ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	FT 558	Tank	15	FT 552	3/4" bulkhead nut, W 21204
2	FT 559	Tank cover gasket	16	FT 553	3/4" x 1" x 1/16" fiber washer, Sea- strom 5600-64-62
3	FT 545	Tank cover	17	FT 548	Gasket, pump flange
4	FT 546	Filter, PH963B Fram	18	FT 555	Driven sprocket, 40B15 x 9/16"
5	FT 193	Hose nipple	19		1/8" x 1" square key
6	FT 549	Bulkhead fitting W21204 WH	20	FT 556	Drive chain, 73P #40
7	F 8221	1/4" male connector, 68 x 4 x 4 WH	21	FT 530	Breather cap
8	FT 550	Male connector, 268P 3/8" x 1/4" Imperial	22	FT 538	Seal washer, 5/16"
9	F 8199	3/8" plastic tube	23		5/16" x 1" NC cap screw
	F 8331	Support Spring	24		3/4" internal star lock washer
10	F 8209	Male elbow, 269P 3/8" x 1/4" Imperial	25	F 8227	1/4" male elbow, 69 x 4 x 4 WH
11	FT 547	Pump, 22YB-012-2R Webster	26	FT 557	Drive sprocket, 40B30 x 2 1/8"
	FT 561	Seal kit for FT 547 pump	27	F 8301	Hose clamp, GS-4 Murray
12	FT 103	3/8" x 1/4" reducer bushing	28	FT 191	Bypass return hose, 1/2" x 93"
13	FT 551	1/4" copper tubing, 3" long	29	FT 560	Pump & tank assembly, complete less hose
14	FT 219	Male connector, C5205 x 6 WH			



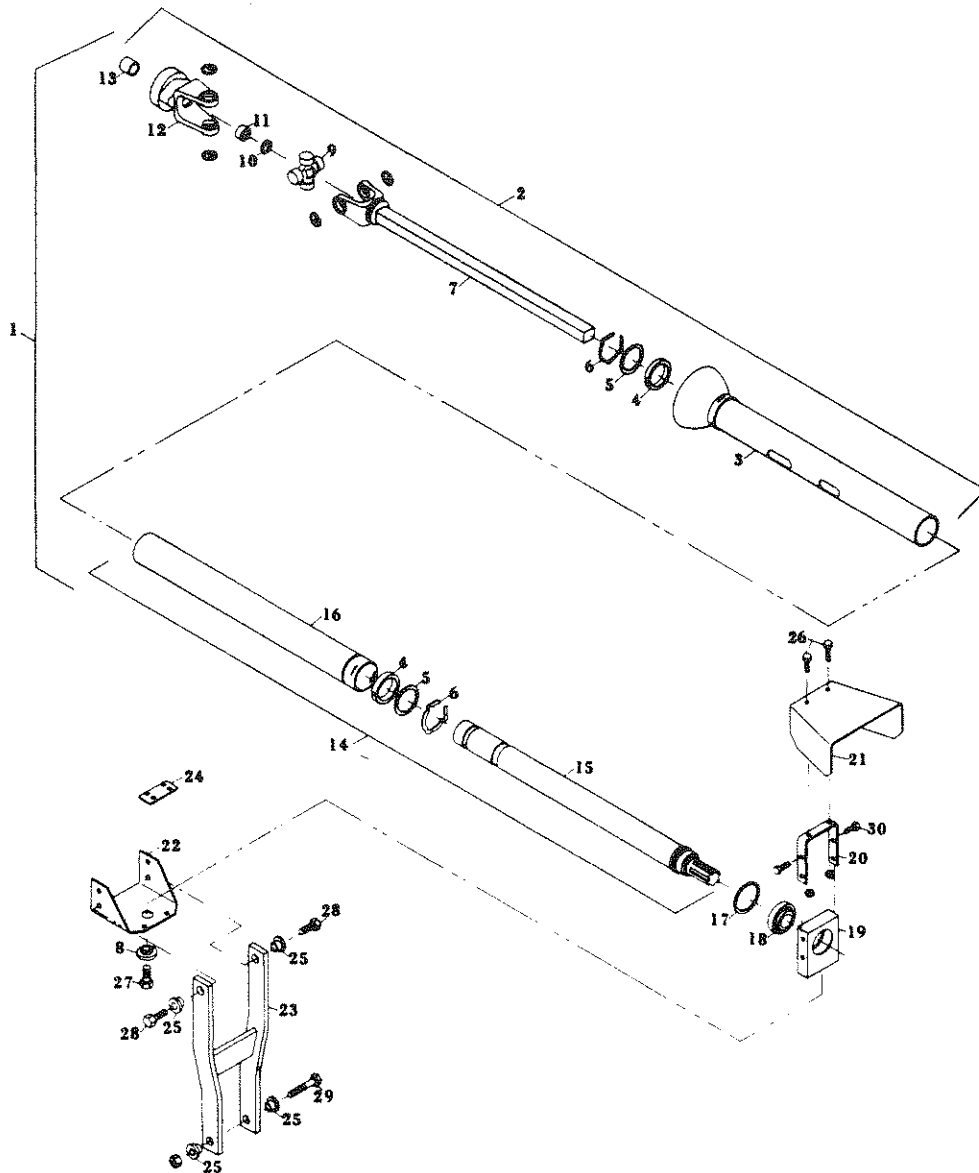
DRAWBAR AND P.T.O. MOUNT

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 7848	P.T.O. gear box mount, R.H.	19	F 7283	Actuating lever, drawbar locking pin
2	F 7849	P.T.O. gear box mount, L.H.	20	F 7795	Link, drawbar locking pin
3	F 7363	P.T.O. gear box plate	21	F 183	Front end hitch
4	F 7213	Hitch base plate	22		1/4" x 1/4" x 2-1/2" key
5	F 7010	Adjusting bolt, 2 used	23		1/2" x 2" N.C. cap screw
6	F 1833	Front end swinging jack	24		1/2" x 1-1/4" N.C. Button head bolt
	F 1831	Thrust bearing	25		1/2" x 1-1/4" N.F. cap screw
7	F 1834	Snap ring	26		5/8" x 2-1/2" N.C. cap screw
8	F 7005	Rope, drawbar pin, 9'	27		1/2" x 1-1/2" Square head set screw
9	F 440	Ferrule	28	F 7194	Pickup lift bracket
10	F 7725	Pickup lift lever, P.T.O. baler	29	F 7565	Pickup lift cable with ends
11	F 7538	Pickup lift lever cross rod	30	F 7590	Sheave clip, pickup lift roller
12	F 7682	Pickup lift lever stop bracket	31	F 8192	Roller for pickup lift
13	F 7007	Pivot pin bracket	32	F 8193	Bushing for F 8192 roller
14	F 7006	Drawbar pivot pin	33	F 7566	Cushion spring (pickup cable)
15	F 1835	Draw bar for P.T.O. baler	34	F 7567	Cable connecting link for cushion spring
16	F 7002	Draw bar locking pin	35		11/16" NC jam nut
17	F 7004	Set collar for drawbar locking pin			
18	F 7003	Spring, drawbar locking pin			



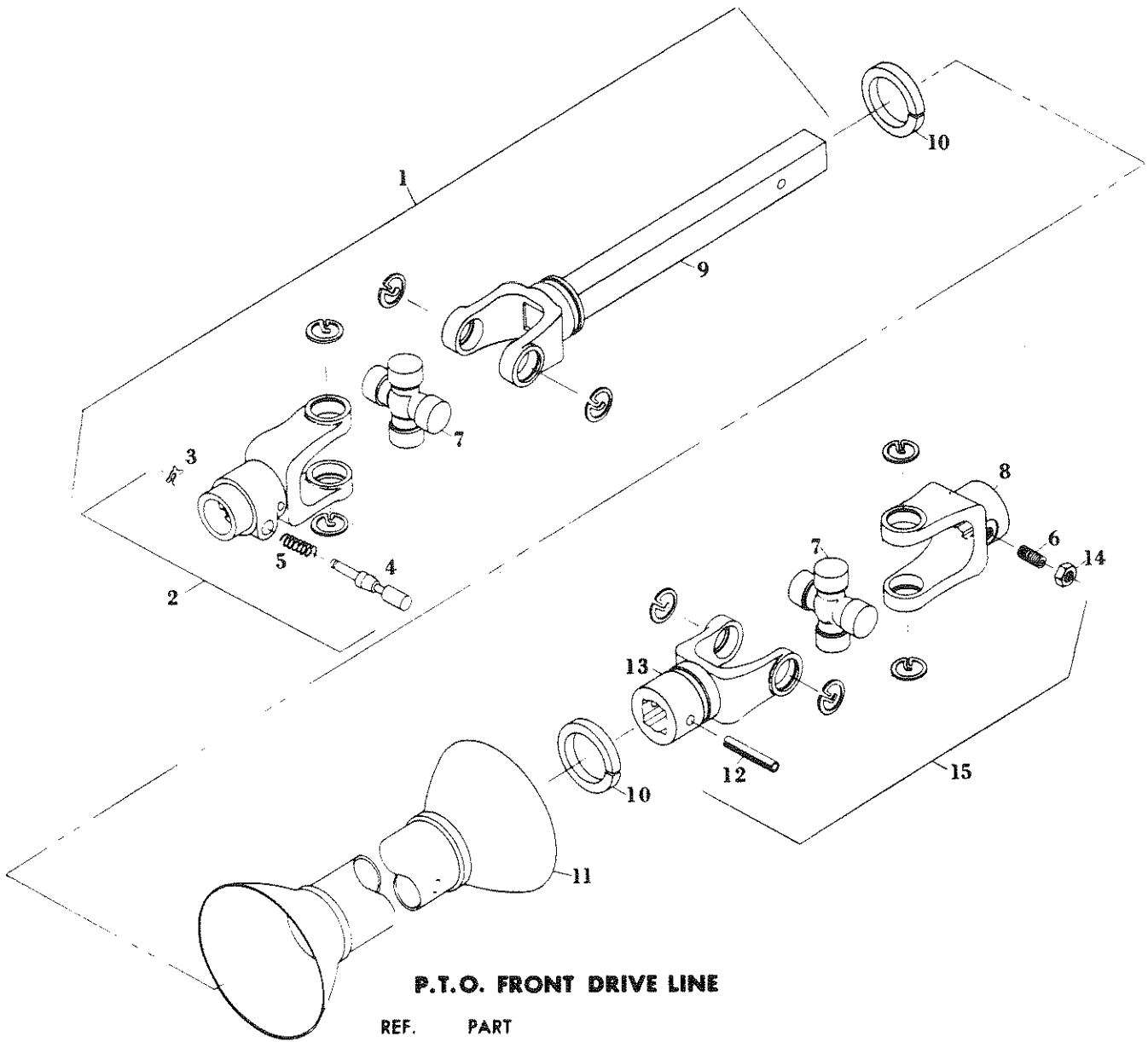
P.T.O. CLUTCH

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 8178	P.T.O. clutch assembly	12	F 1797	Spring, 12 used on 540 rpm, 6 used on 1000 rpm.
2		1/2" N.C. slotted nut	13		5/16" x 5/16" x 1-1/8 key
3	F 1790	Spring, 2 used	14		9/16" x 1-1/4" N.C. cap screw
4	F 1791	Clutch pin, 2 used	15	F 1800	Clip, shield, 3 used
5		1/2" Spring lock washer	16	F 1412	Gear box complete, 540 rpm.
6		3/8" x 3-1/4" Hex Head cap screw, 12 used on 540 rpm., 6 used on 1000 rpm.	17	F 1780	Gear Box complete, 1000 rpm.
7	F 1792	Clutch plate	18	F 8324	Mounting bracket drive belt shield
8	F 1793	Friction disc, 2 used	19	F 8325	Drive belt shield
9	F 1794	Clutch plate assembly w/ bushing	20	F 1798	Sheave, P.T.O., 1-3/8" bore
10	F 1795	Bushing	21		1/4" x 3/4" N.C. cap screw, 3 used
11	F 1796	Clutch pilot		F 1799	Shield, rear "U" joint



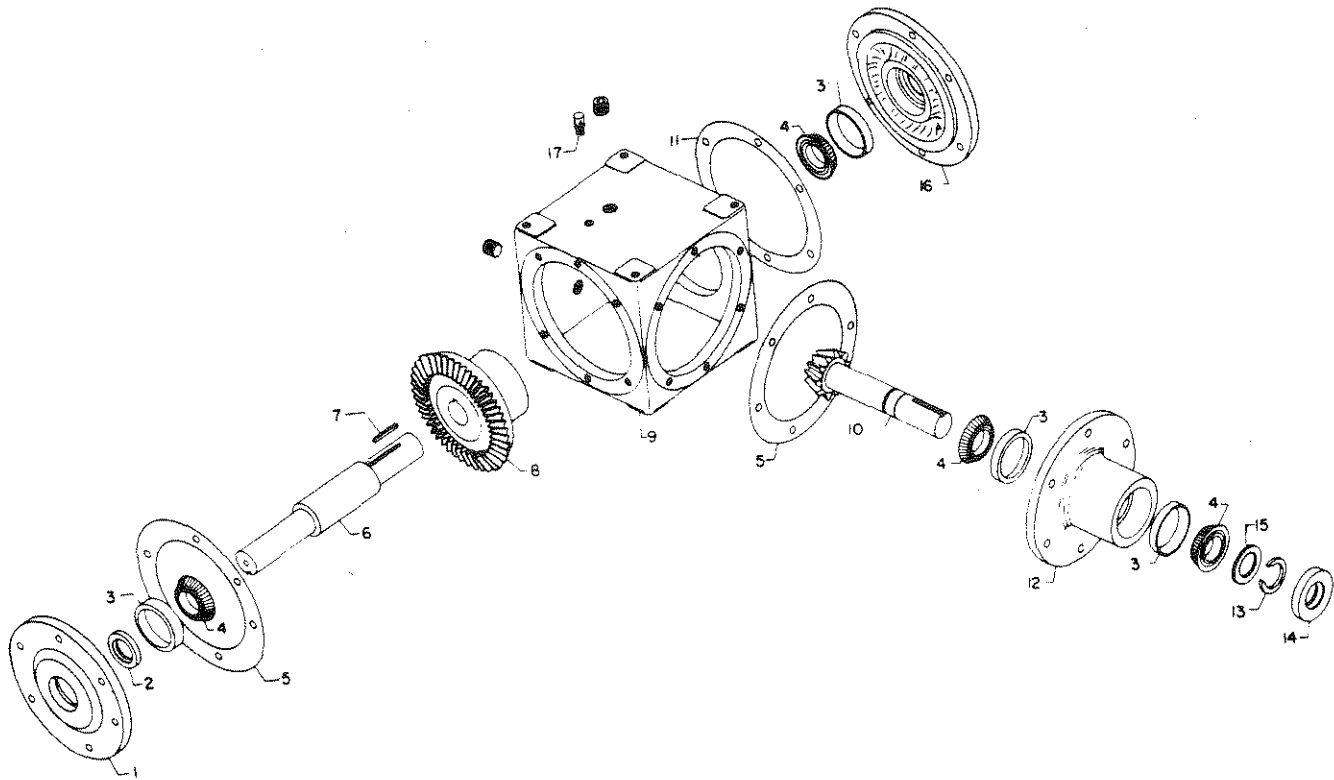
P.T.O. REAR DRIVE LINE

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 1802	Telescoping driveline complete, 922-18-39117	15	F 1821	Tube & stub shaft assembly
2	F 1813	Telescoping driveline, rear half	16	F 1822	Outer shield tube
3	F 1814	Bell and inner shield tube	17	F 1806	Retaining ring, RR287 Spirolox
4	F 892	Nylon bushing, 2 used	18	F 1807	Ball bearing, 207KRR Fafnir
5	F 891	Thrust washer, 2 used	19	F 1808	Pedestal bearing housing
6	F 1728	Shield snap ring, 2 used	20	F 1805	Shield bracket, front universal joint
7	F 1815	Yoke and shaft assembly	21	F 1804	Shield, front universal joint
8	F 1801	Swivel bushing Pedestal bearing	22	F 1809	Pedestal bearing bracket
9	F 889	Universal cross repair kit	23	F 1810	Bearing pedestal
10	F 1816	Bearing retainer ring, N 5000-137	24	F 1803	Adaptor, shield
11	F 1817	Ball bearing, flange yoke, 9103 PP Fafnir	25	F 1811	Pedestal tilt bushing, 4 used
12	F 1818	Flange yoke	26		1/4" x 3/4" N.C. cap screw, 2 used
13	F 1819	Bushing, flange yoke	27		5/8" x 1-1/2" N.C. cap screw
14	F 1820	Telescoping drive line, front half	28		1/2" x 1-1/2" N.C. cap screw, 2 used
			29		1/2" x 2" N.C.H.T. cap screw, 2 used
			30		5/16" x 3/4" N.C. cap screw, 4 used



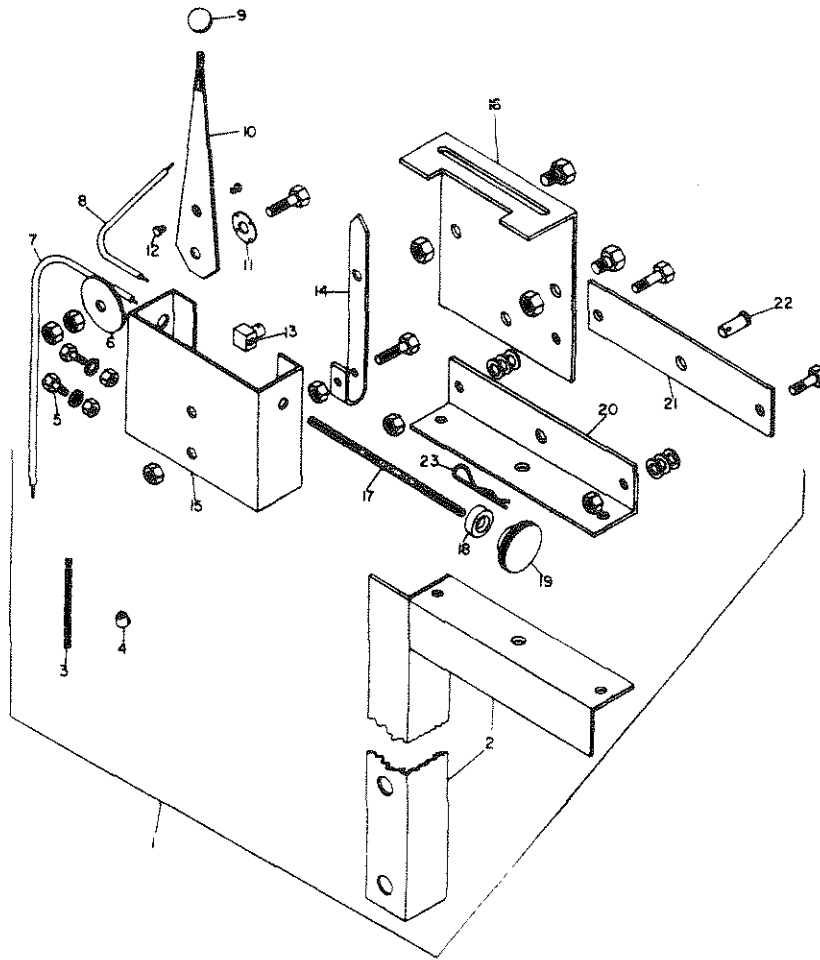
P.T.O. FRONT DRIVE LINE

REF. NO.	PART NO.	DESCRIPTION
1	F 1846	Universal joint & shaft assembly, 540 rpm.
	F 1847	Universal joint & shaft assembly, 1000 rpm.
2	F 890	Yoke assembly, QD, 1-3/8" - 6 spline, w/lock pin
	F 8181	Yoke assembly, QD 1-3/8" - 21 involute spline w/lock pin 1000 rpm.
3	F 1107	Lock pin washer
4	F 1106	Lock pin
5	F 1108	Spring lock pin
6	F 1828	Set screw, 1/2" x 1-1/4" NF Hex Socket
7	F 889	Universal cross repair kit
8	F 1823	Yoke, 1-3/8" - 6 spline
9	F 1824	Yoke & shaft assembly
10	F 1827	Nylon Bushing, 2 used
11	F 1825	Shield & Bell Assembly
12		Roll pin, 3/8" x 2"
13	F 1826	Yoke, 1-3/16" square
14		1/2" N.F. jam nut
15	F 8179	Universal joint assembly
	F 1812	P.T.O. driveline assembly complete, front, 540 rpm.
	F 8180	P.T.O. driveline assembly complete, front, 1000 rpm.



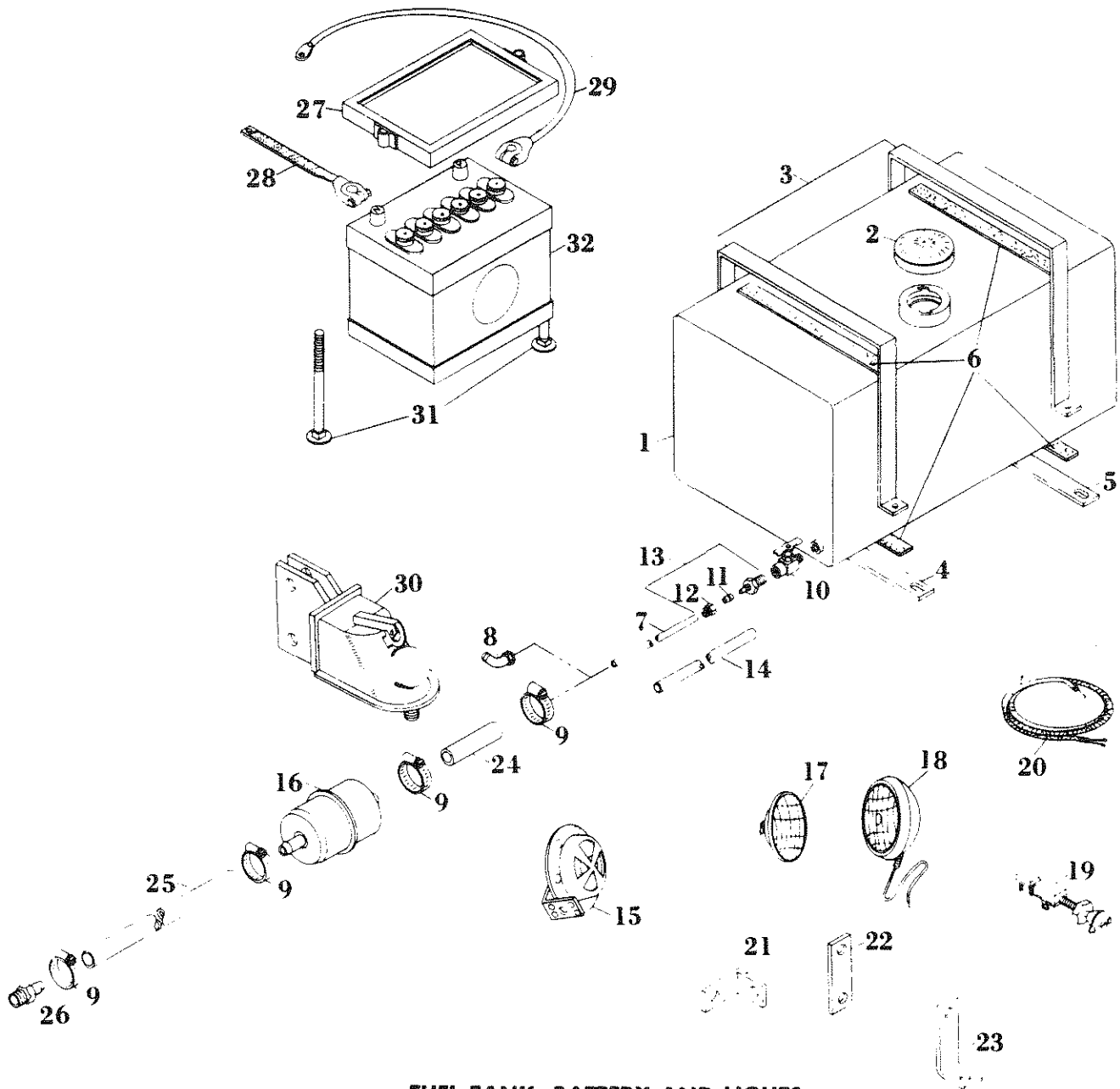
P. T. O. GEAR BOX

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 1076	Cap, drive shaft bearing (open end)	9	F 1407	Case for gear box
2	F 1085	Seal, drive shaft (CR186112)	10	F 1410	Pinion and shaft, 13T for 540 rpm box
3	F 1084	Bearing cup, pinion and drive shaft (LM 48510)		F 1779	Pinion and shaft, 21T for 1000 rpm box
4	F 1083	Bearing cone, pinion and drive shaft (LM 48548)	11	F 1417	Gasket (.005 thick) for F 1409
5	F 1095	Gasket, (.005 thick) for F 1076 and F 1078		F 1418	Gasket (.010 thick) for F 1409
	F 1414	Gasket, (.010 thick) for F 1076 and F 1078		F 1419	Gasket (.015 thick) for F 1409
	F 1415	Gasket, (.015 thick) for F 1076 and F 1078	12	F 1078	Housing, pinion shaft bearing
	F 1416	Gasket, (1/32" thick) for F 1076 and F 1078	13	F 1087	Snap ring, pinion shaft
6	F 1601	Drive shaft	14	F 1421	Grease seal for pinion shaft (CR256112)
7	F 1093	Key, drive shaft and sheave, 5/16" x 5/16" x 2"	15	F 1420	Steel shim (.003 thick)
8	F 1411	Bevel gear, 39T, for 540 rpm box	16	F 1409	Cap, drive shaft bearing (closed end)
	F 1778	Bevel gear, 34T, for 1000 rpm box	17	F 1720	Vent
				F 1412	Gear box complete less sheave, 540 rpm
				F 1780	Gear box complete less sheave, 1000 rpm



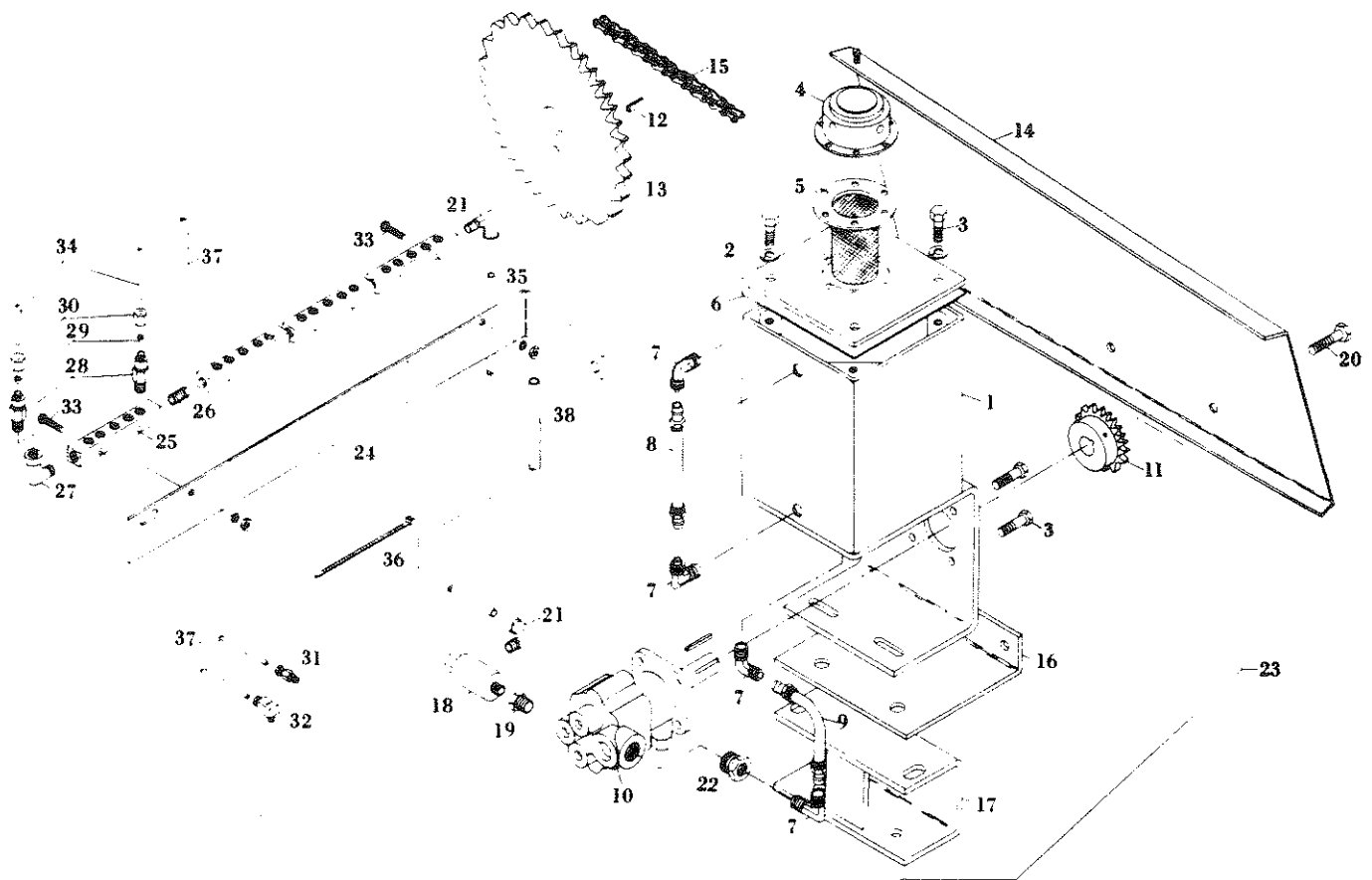
THROTTLE AND TENSION CONTROL STAND

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 1025	Control box complete, baler mounted	8	F 1129	Cable complete for throttle control, 12 feet
	F 1026	Control box complete, tractor mounted		F 1011	Conduit, throttle control, 12 feet
	F 1451	Control box complete less cable and standard		F 1012	Wire, throttle control, 13 feet
2	F 1658	Standard only	9	F 5554	Knob for throttle lever
3	F 1015	Chain, throttle control, 4"	10	F 1433	Throttle lever
4	F 5080	Cable stop, throttle control	11	F 1002	Conical washer
5	F 5559	Beech nut with nut and washer	12	F 5545	Swivel fasteners (throttle)
6	F 1003	Friction disc	13	F 1005	Adjusting stud nut (tension)
7	F 1130	Cable complete for tension control, 24 feet	14	F 1004	Indicator tension control
	F 1013	Conduit, tension control, 24 feet	15	F 1008	Control box
	F 1014	Wire, tension control, 25 feet	16	F 1452	Control box cover
			17	F 1006	Adjusting rod
			18	F 1131	Thrust bearing
			19	F 1007	Control knob for F 1006
			20	F 1017	Mounting base angle
			21	F 1018	Mounting base plate
			22	F 1020	Clevis pin, 3/8" x 1"
			23	F 1019	Hairpin cotter key



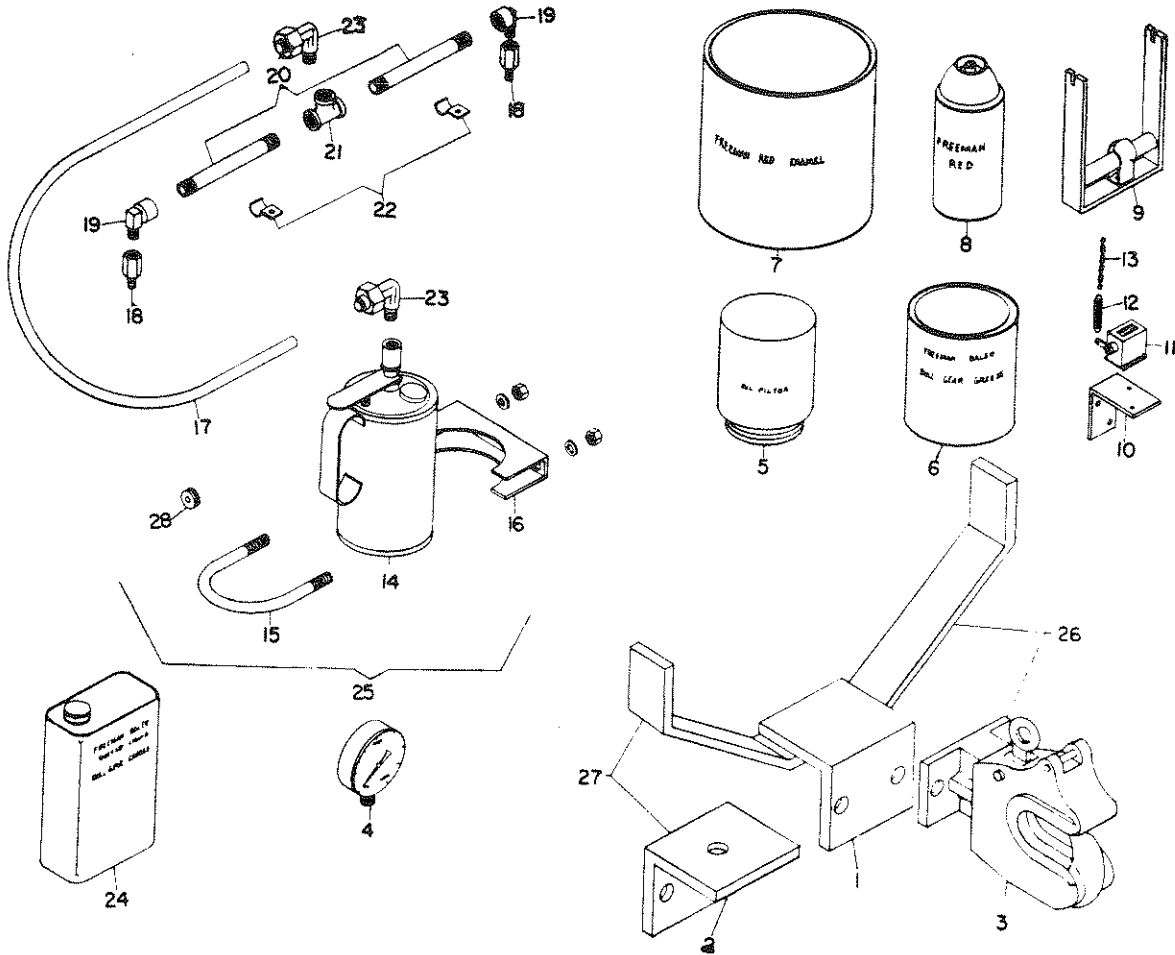
FUEL TANK, BATTERY AND LIGHTS

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 1688	Fuel tank with cap	18	F 8059	Light, front and center, 12 volt, Shock mounted
2	F 1689	Fuel tank cap for F 1688		F 8060	Light, rear combination, 12 volt, Shock mounted
3	F 7046	Fuel tank strap, 2 used	19	F 862	Switch for light kit
4	F 8188	Fuel tank mounting bracket, front	20	F 8326	Wire harness, twine
5	F 8164	Fuel tank mounting bracket, rear		F 8327	Wire harness, wire
6	F 893	Felt for tank straps - set of four	21	F 8061	Mounting bracket, front light
7	F 7049	Fuel line only, 62"	22	F 8062	Mounting bracket, rear light
8	F 5233	Elbow fitting for gas line, 269P-1/4" x 1/8", VH4D, VG4D	23	F 6577	Mounting bracket, center light
9	F 8301	Hose clamp, GS-4 Murray	24	F 8303	1/4" rubber gas line, 4", 19B
10	F 8189	Shut off valve, 6825 WH	25	F 8304	1/4" rubber gas line, 2", 19B
11	F 6126	Poly-sleeve, 260-P	26	F 8305	1/4" male hose end, 1537 WH
12	F 6127	Nut & sleeve assembly, 261-P	27	F 5499	Battery hold down bracket
13	F 8190	Straight male connector, 268-P 1/4" x 1/4"	28	F 7742	Battery cable (ground) 12 volt
14	F 8191	Fuel line cover	29	F 7743	Battery cable (insulated) 12 volt
15	F 1497	Horn, wire alarm, 12 volt	30	F 1736	Ball hitch complete with ball
16	F 8302	Fuel filter, 3012 NAPA		F 8067	Hitch ball for F 1736
17	F 5842	Sealed beam unit, 12 volt	31	F 1691	Bolt for battery box, (3/8" x 9")
	F 5941	Sealed beam unit, 12 volt (comb. red & clear)	32	F 1499	Battery, 12 volt
				F 8063	Light Kit, 12 volt



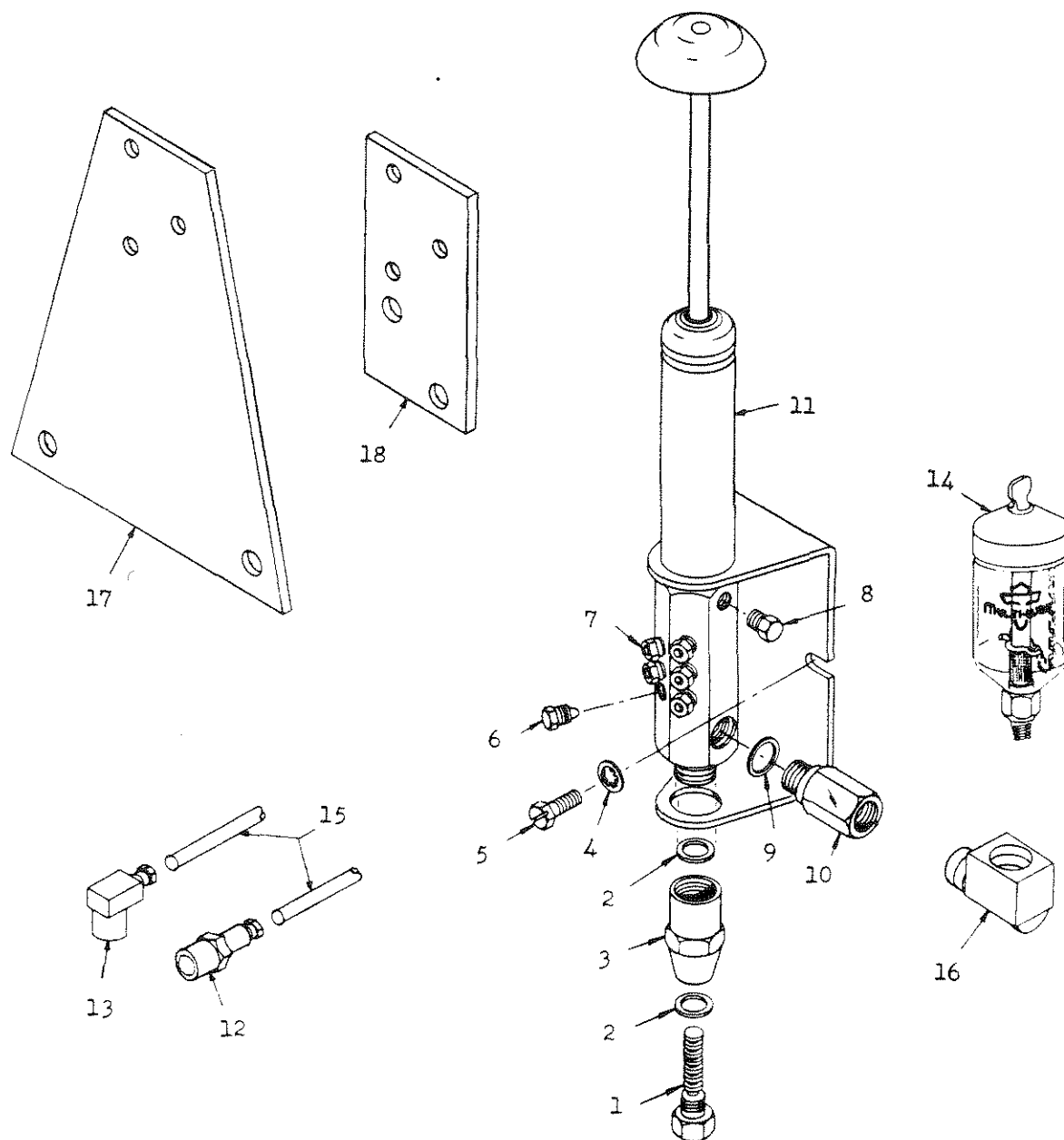
AUTOMATIC LUBER

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 8196	Luber tank & bracket	23	F 8210	Luber tank and pump assembly
2	F 8197	Tank cover	24	F 8282	Luber manifold bracket
3		5/16" x 1" NC cap screw	25	F 8283	Manifold block, 4 used
4	F 6268	Filler cap	26		1/8" NPT close nipple, 3 used
5	F 6267	Screen for tank filler	27	FT171	1/8" street elbow, 1 used, 3400x 2 WH
6	F 8198	Gasket, cover to tank	28	F 8284	Valve, 21 used, 381726-3
7	F 8209	3/8" x 1/4" male elbow, 269P	29	F 8285	Sleeve, 21 used, K328302-2
8	F 8199	Site gauge	30	F 8286	Nut, 21 used, K328301-2
9	F 8199	3/8" plastic tube	31	F 8287	Straight fitting, 6 used, 66714 Lincoln
10	F 8200	Pump, Webster		F 8306	Sleeve only, 66260 Lincoln
11	F 8201	Sprocket, 41B15 x 9/16"	32	F 8288	90 degree fitting, 15 used, 66716 Lincoln
12	F 8228	1/4" x 3/4" roll pin		F 8306	Sleeve only, 66260 Lincoln
13	F 8202	Sprocket, 41A40 x 1-3/8"	33		10-32 x 1" round head machine screw
14	F 8203	Chain shield	34	F 7400	1/8" nylon tubing
15	F 8204	Chain, 93 pitch, RC 41	35	F 8289	1/4" nylon tube, 28"
16	F 8205	Chain shield bracket	36	F 8290	Nylon tie strap, 6 per head
17	F 8206	Pump bracket		F 8211	Automatic luber complete for twine knotters, 3 tie
18	F 8207	Filter, 382050B1			
19	F 8208	Filter element			
20		3/8" x 1/8" reducer bushing			
21	F 1441	90 degree elbow, 889L	37	F 8291	Cover for 1/8" tubing, SLV105-5
22	F 8312	Sleeve for F 1441	38	F 8292	Cover for 1/4" tubing, SLV105-1
		1/2" x 1/4" reducer bushing			
				F 8211	Automatic luber complete for twine knotters, 3 tie



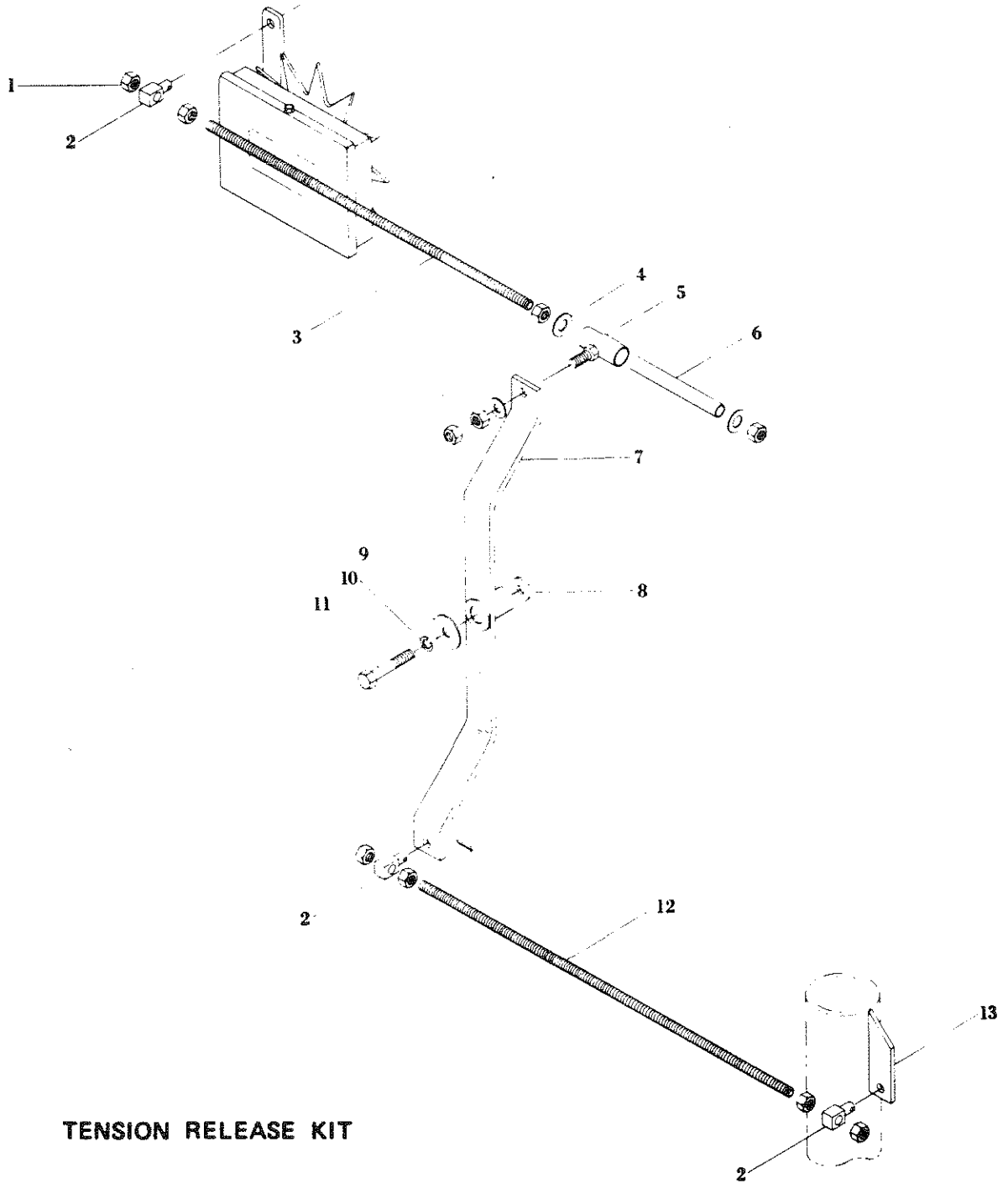
EXTRA ITEMS

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 1699	Trailer hitch frame	12	F 638	Spring, bale counter
2	F 736	Trailer hitch angle for clevis pin	13	F 637	Chain, bale counter
3	F 1697	Holland hitch for trailer hitch	14	F 7671	Oil can with pump
4	F 800	Hydraulic gauge (2000 lbs.)	15	F 7729	Spring for pump
5	F 1511	Oil filter cartridge 4 thread base (VH4D and VG4D)	16	F 7721	U bolt, grease can
	F 5922	Oil filter cartridge (V461D)	17	F 7722	Grease can clamp base
6	F 664	Bullgear grease (2 lb. can)	18	F 7673	Nylon tubing, pull-type baler 20"
	F 874	Bullgear grease (1 gal.) 10 lbs.	19	F 777	Adapter, 2 used (51942)
7	F 649	Freeman red baler paint (1 gal.)	20	F 7677	90° brass elbow (2 used)
	F 942	Freeman red baler paint (1 qt.)	21	F 7727	1/4" x 5" pipe nipple (2 used)
	F 1675	Freeman white baler paint (1 gal.)	22	FT 74	1/4" pipe tee
	F 1676	Freeman white baler paint (1 qt.)	23	F 7723	Clip for grease nipple (125 jiffy)
8	F 770	Freeman red baler paint, spray can	24	F 7676	90° nylon elbow 2 used
	F 1677	Freeman white baler paint, spray can	25	F 7609	Quickset lubricant 1 qt.
9	F 4193	Wire splicer		F 7626	Quickset lubricant 1 gal.
10	F 7391	Bale counter mounting angle	26	F 7617	Bullgear luber kit
11	F 304	Bale counter (Veeder Root)	27	F 734	Trailer hitch frame with Holland hitch
	F 635	Arm w/screw for F 304	28	F 735	Trailer hitch frame with pin hitch
	F 636	Reset knob for F 304		F 7735	Grommet



MULTI-LUBER CENTRALIZED LUBRICATION SYSTEM

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 1760	Stop plug for Multi-luber	13	F 1772	Coupler, 90° snap on for Multi-luber
2	F 1761	Gasket for Multi-luber	14	F 1773	Lubricant reservoir for Multi-luber
3	F 1762	Cap for Multi-luber	15	F 1770	Tubing, 1/8" L.P. Nylon (60 ft. used)
4	F 1763	Lock washer for Multi-luber	16	F 1782	Street elbow, 1/4"
5	F 1764	Hex screw for Multi-luber	17	F 1783	Mounting bracket for Multi-luber, twine
6	F 1765	Plug for Multi-luber	18	F 1784	Mounting bracket for Multi-luber, wire
7	F 1766	Compression nut for Multi-luber			
8	F 1767	Plug for Multi-luber			
9	F 1768	Gasket for Multi-luber			
10	F 1769	Adapter for Multi-luber			
11	F 1774	Injector pump for Multi-luber, Ref. 1-10			
12	F 1771	Coupler, straight snap on for Multi-luber		F 1776	Multi-luber complete w/reservoir, 60 ft. tubing & 12 couplers



TENSION RELEASE KIT

REF. PART NO.	PART NO.	DESCRIPTION
1		3/8" N.C. Nut, 10 used
2	F 159	Link Block, 3 used
3	FT 239	Release rod
4		3/8" Flat washer, 3 used
5	FT 244	Release rod guide
6	FT 243	Release rod sleeve
7	FT 240	Tension release lever with bushing & seals
8	F 7585	Sleeve
9		Washer
10		3/8" Lock Washer
11		3/8" x 2-3/4" N.C. cap screw
12	FT 241	Operating rod
13	FT 242	Operating lever
	FT 247	Tension release kit complete