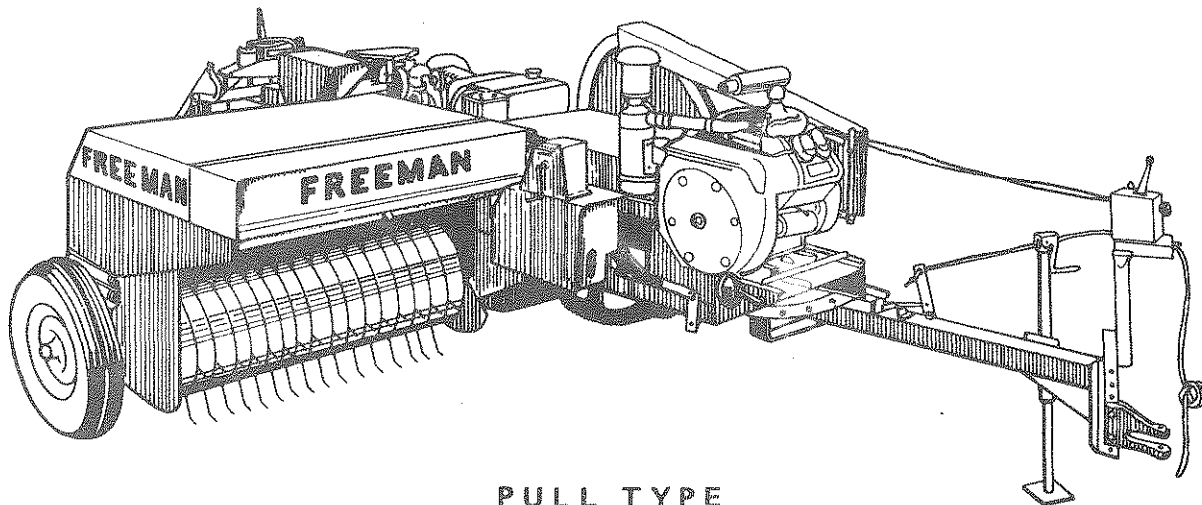


FREEMAN

Automatic Hay Baler 79-80 SUPPLEMENT



PULL TYPE
Model 200

manufactured and distributed by

J. A. FREEMAN & SON, INC.

PORTLAND, OREGON

PB00000143



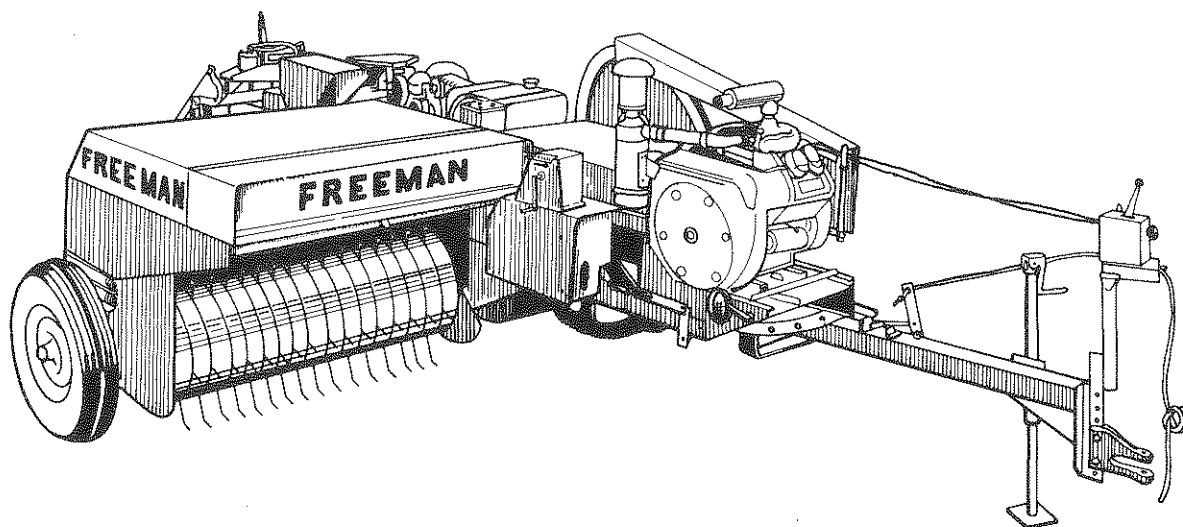
BE CAREFUL

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

PARTS LIST

for

Model 200



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. 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:

Baler Serial No. _____

Motor 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.

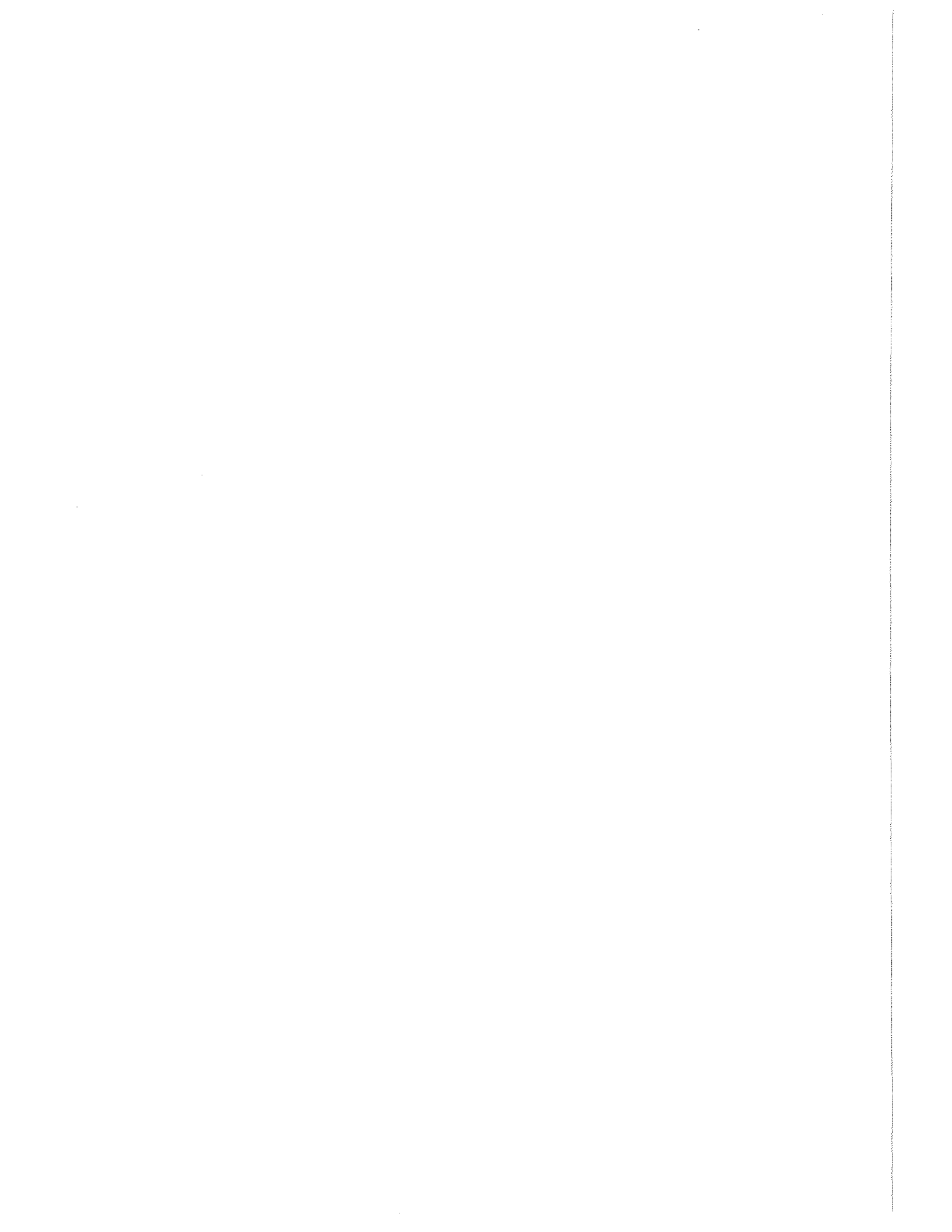


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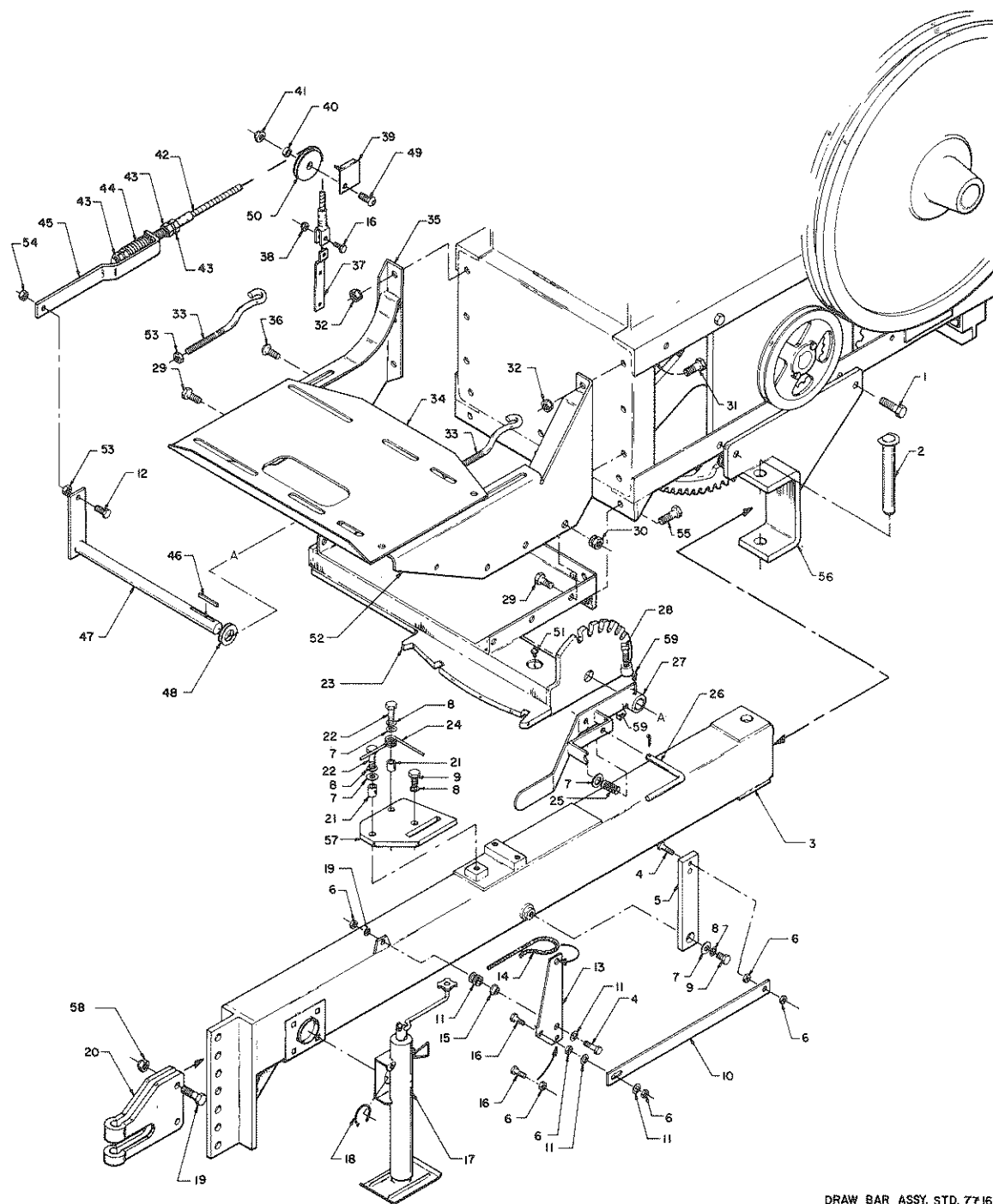
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Page 6	Wire Knotter
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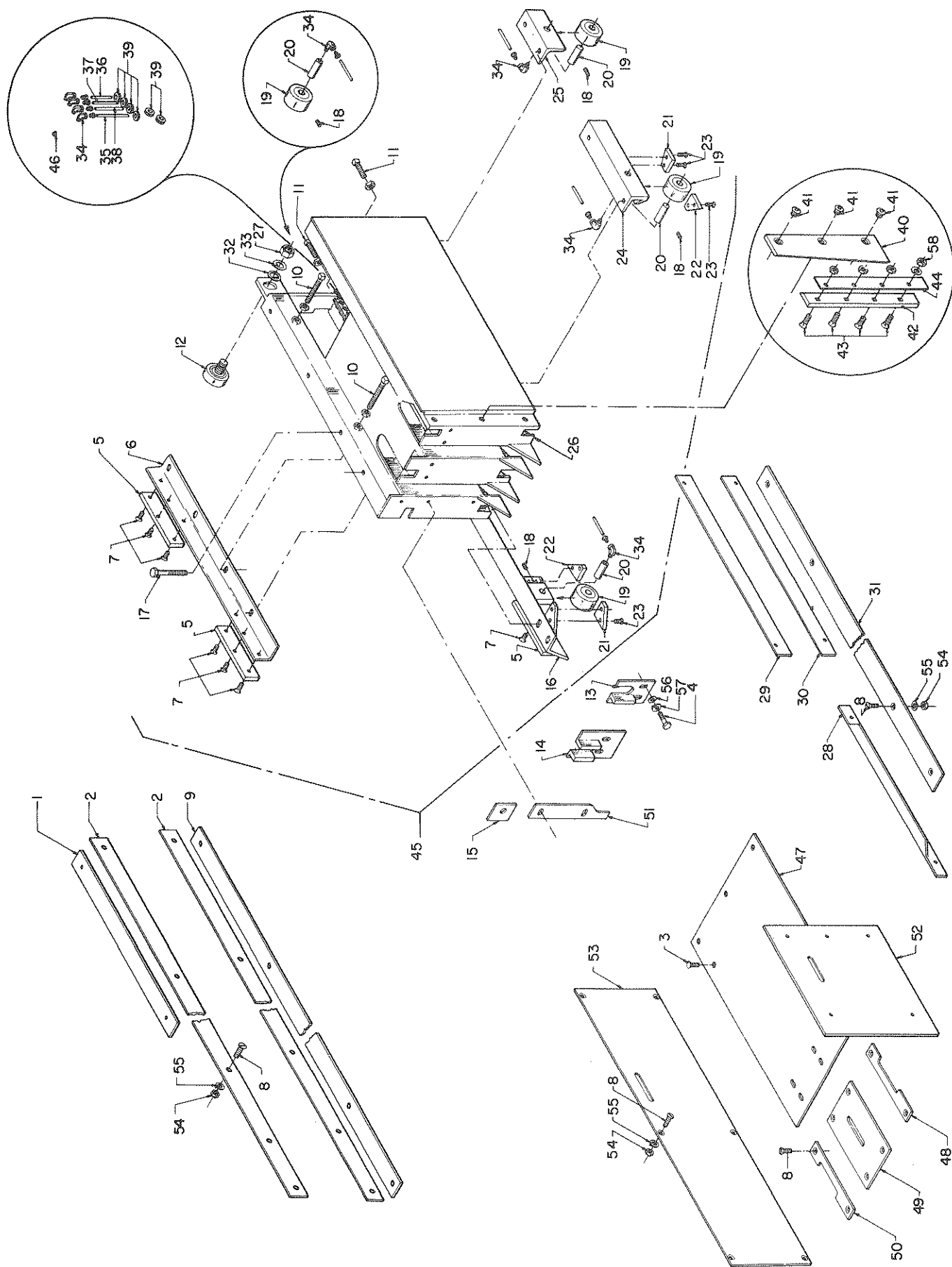
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DRAW BAR ASSY. STD. 7716
7-80 1/4 SCALE ILL. 250

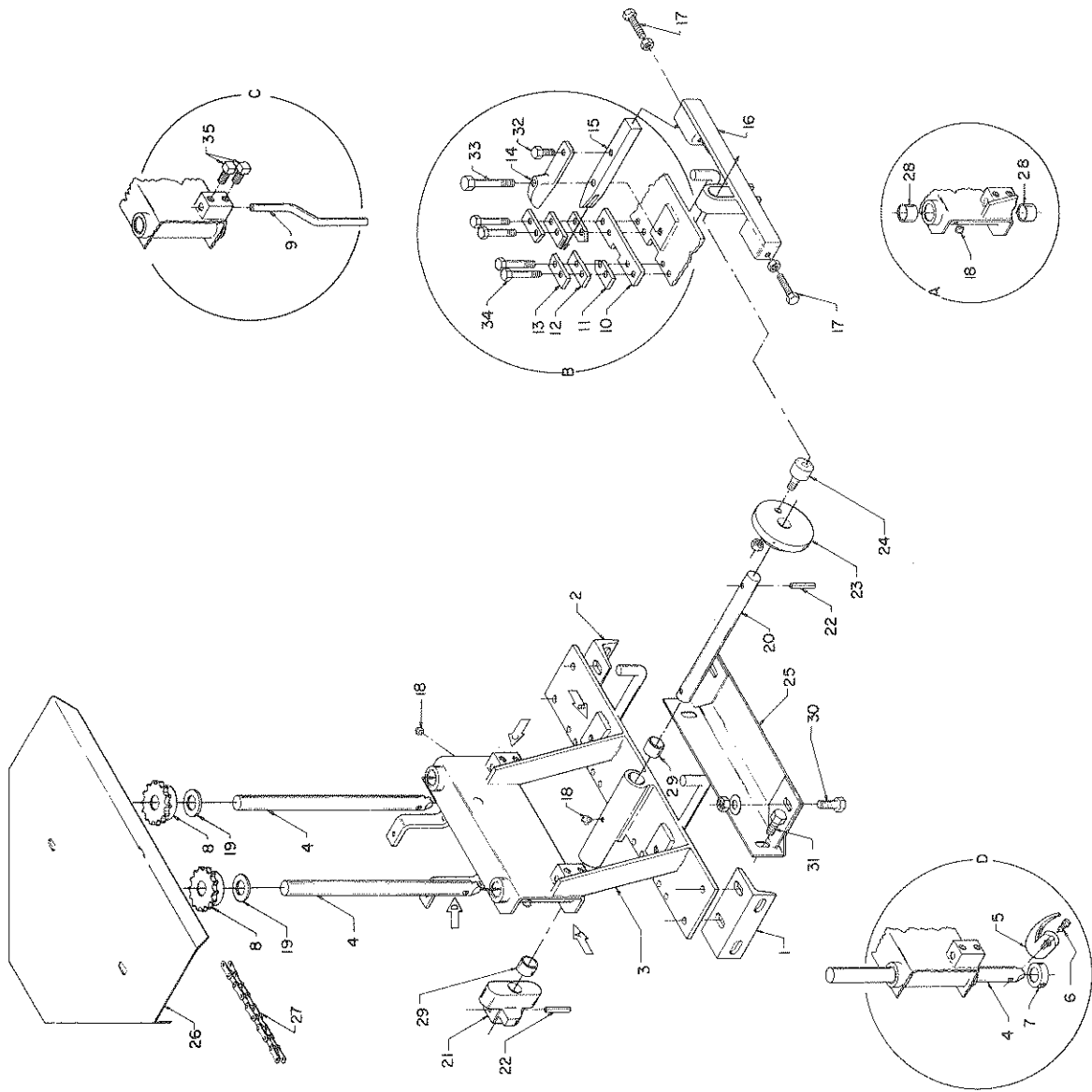
DRAWBAR ASSEMBLY—200

REF. NO.	PART NO.	DESCRIPTION
1	SCC0000707	5/8" N.F. cap screw, 2 used
2	PIN11230	Tongue pivot pin
3	DRB11218	Drawbar
4	SCC0000305	3/8" x 1-3/4" UNC cap screw
5	LTH11229	Tongue latch plate
6	NCH0003750	3/8" UNC hex nut
7	WCT0005000	1/2" flat washer, 3 used
8	WLK0000500	1/2" lock washer, 4 used
9	SCC0000501	1/2" x 3/4" NC cap screw
10	LTH11231	Tongue latch link
11	WCT0003750	3/8" flat washer, 4 used
12	SCC0000503	1/2" x 1-1/4" NC
13	LEV11232	Tongue latch lever
14	F7005	Rope
15	F440	Ferrule
16	SCB0030003	3/8" x 1-1/4" NC cap screw
17	F1833	Jack
18	F1834	Snap ring
19	SCB0000708	5/8" x 2-1/2" UNC cap screw, 2 used
20	F183	Front end hitch
21	F7607	Bushing, 2 used
22	SCC0050006	1/2" x 2" NC cap screw, 2 used
23	HTH11254	Hitch base assembly
24	F1891	Spring
25	F7541	Spring
26	F7540	Adjusting pin
27	F7539	Pickup lift lever
28	F73	1/2" x 4" square head set screw
29	SFC0000503	1/2" x 1-1/4" NF cap screw, 5 used
30	NCH000500	1/2" NF nut with lock washer, 5 used
	WLK000500	
31	SFC0050003	1/2" x 1-1/4" NF cap screw, 9 used
32	NCH0005000	1/2" NF cap screw with lock washers, 12 used
	WLK0005000	
33	F7010	Engine adjusting bolt, 2 used
34	F7707	Engine base plate
35	F7847	Engine mount, R.H.
36	SBH000503	1/2" x 1-1/4" button head bolt
37	F7194	Pickup lift bracket
38	NPE0003750	3/8" lock nut
39	F7590	Sheave clip, pickup lift roller
40	F8193	Bushing
41	NCR0005000	1/2" lock nut
42	F7565	Pickup lift cable with ends
43	NFJ0007500	3/4" NC jam nuts, 4 used
44	F7003	Spring
45	F7567	Cable connecting link for cushion spring
46	F122	1/4" x 1/4" x 2-1/2" key
47	ROD11949	Pickup lift lever rod
48	F8247	Washer 1-1/8" x 3"
49	SBH0000503	1/2" x 1-1/4" NC button head
50	F8192	Cable pulley
51	ZZ100	Zerk 1/4"
52	F7800	Engine base plate mount, L.H.
53	NCH0000500	1/2" NC nut
54	NCJ0000500	Jam nut 1/2" NC
55	SCC0000505	1/2" x 1-3/4" UNC cap screw
56	BKT11225	Pivot pin bracket
57	PLT11228	Latch plate
58	NCE0000250	5/8" UNC Esna
59	STS3751000	set screws, 2 used



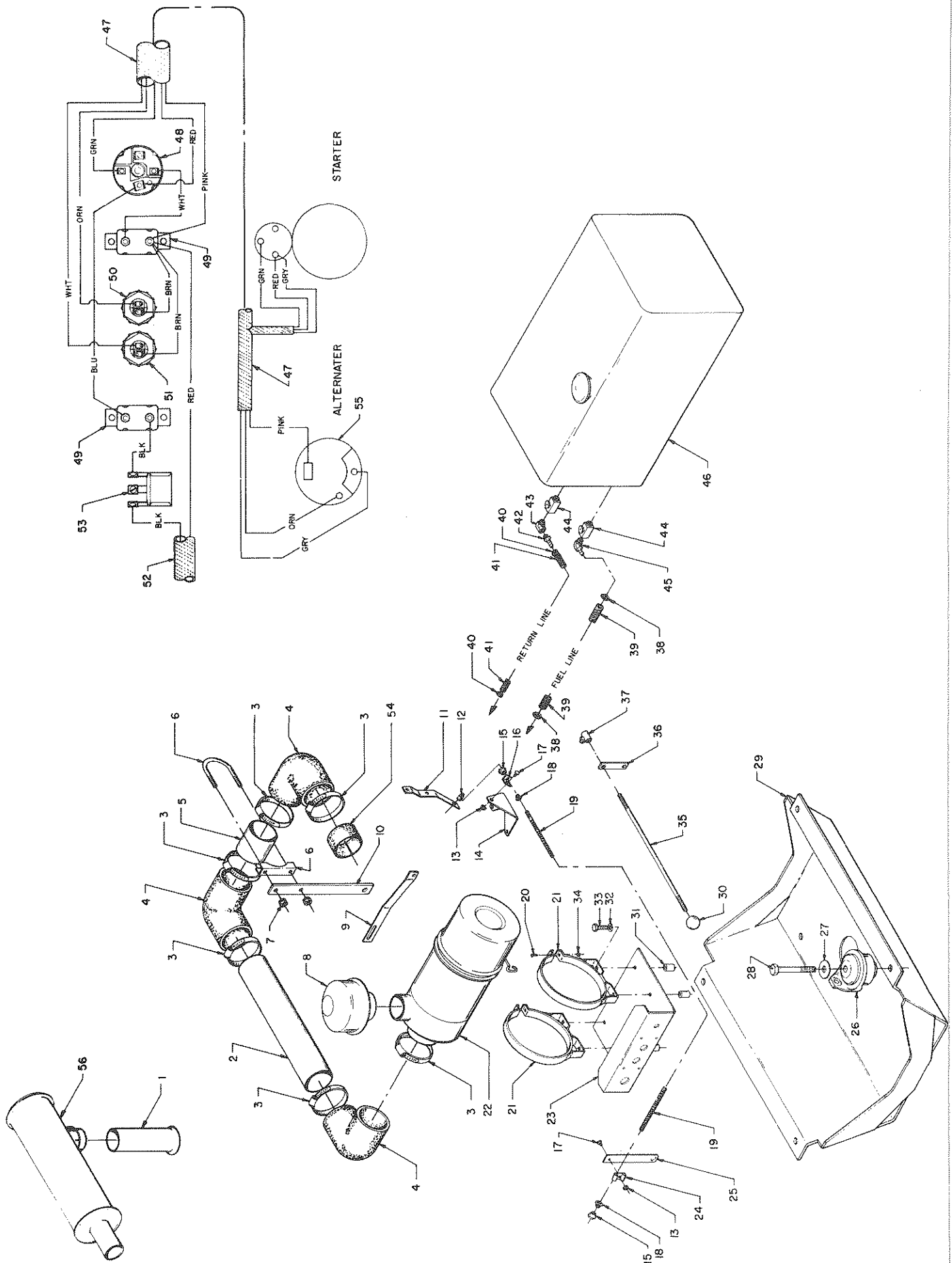
PLUNGER ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION
1	F7837	Plunger roller rail, top L.H.
2	F7763	Plunger guide rail, top and bottom
3	CRB3750013	3/8 x 1-1/4" no. 3 plow bolt
4	SCC0000302	3/8 x 1" NC cap screw
5	F1537	Hard slide for roller plunger, 4 used
6	F7766	Hard slide mounting rail, L.H. top
7	SCO0000201	5/16" x 3/4" flat head socket cap screw, 12 used
8	SMR0000202	5/16" x 1" F.H. machine screw for plunger rail
	SMF0002004	5/16" x 1-1/2" F.H. machine screw for plunger rail
9	F7839	Plunger roller rail, L.H. bottom
10	F0000073	1/2" x 4" square head set screw, top rail, 2 used
	SQS5002500	1/2" x 2-1/2" square head set screw, bottom rail, 2 used
11	SQS7501750	3/4" x 1-3/4" square head set screw, 2 used, plunger pin lock
12	F1636	Roller for top of plunger, 3/4" shank
13	F8116	Adjusting pad for R.H. plunger face, used on twine only
14	F8117	Adjusting pad for center plunger face, used on twine only
15	F7769	Adjusting pad for top left plunger face
16	PLG7837	Roller and slide mounting angle, L.H., bottom
17	SCC0000313	3/8" x 3-3/4" N.C. cap screw, 12 used
18	SCO0000199	5/16" x 5/16" Allen head set screw, 4 used
19	F775	Roller for plunger, 4 used
20	PIN7831	Pin, plunger roller, 4 used
21	F986	Wiper, rear, 2 used
22	F774	Wiper, front, 2 used
23	SMR0000101	1/4" x 3/4" F.H. machine screw, 8 used
24	PLG7839	Roller mounting angle, R.H., rear
25	PLG7840	Roller mounting angle, R.H., front
26	F8359	Plunger frame only, 16" x 18", 1979
	PLG13057	Plunger frame only, 16" x 18", 1980
27	NCE0000750	3/4" N.C. nut
28	F7439	Knife guide under feed opening
29	F299	Plunger slide, flat, upper R.H. side
30	F298	Plunger slide, flat, lower R.H. side
31	F7840	Plunger roller rail, R.H. bottom
32	WCT0007500	3/4" flat washer
33	WLK0000750	3/4" lock washer
34	F1441	Elbow, grease tube, 4 used
	F8312	Sleeve for F1441
35	F780	Grease tube, right rear, 36"
36	F781	Grease tube, left front, 14"
37	F779	Grease tube, left rear, 30"
38	F779	Grease tube, right front, 30"
39	F7735	Grommet, grease tube protector, 6 used
40	KNF11157	Plunger knife, 1980
	F7764	Plunger knife, for 1979
41	F227	Bolt for plunger knife, 3 used
42	F1609	Knife, stationary with square holes
43	F1629	Bolt for F1609 knife, 4 used
44	F751	Shim for F1609 knife, 14 ga.
	F1512	Shim for 1609 knife, 20 ga.
45	F8115	Plunger complete, less knife, 1979
	PLG130570	Plunger complete, less knife, 1980
46	ZZ0000103	1/8" P.T. grease fitting
47	F8266	Bale chamber bottom
48	F7809	Liner extension for bale chamber bottom, R.H.
49	F7810	Liner extension for bale chamber bottom, center
50	F7811	Liner extension for bale chamber bottom, L.H.
51	F7777	Adjusting pad for plunger face, L.H.
52	F7220	Bale chamber liner, R.H.
53	F7759	Bale chamber liner, L.H.
54	NCE0000313	5/16" N.C. nut
55	WLK0000313	5/16" lock washer
56	WCT0003750	3/8" washer
57	WLK0000375	3/8" lock washer
58	NCE0005000	1/2" N.C. nut



WIRE KNOTTER

REF. NO.	PART NO.	DESCRIPTION
1	F7062	Knotter mounting angle, L.H.
2	F7065	Knotter mounting angle, R.H.
3	F7311	Twister and shuttle bar frame
4	F7089	Twister shaft
5	F4046	Twister hook
6	F7248	Twister hook bolt
7	F172	Set collar, 3/4"
8	F4024	Sprocket, twister shaft, 15T
9	F7318	Wire holder rod
10	F7087	Wire knife
11	F7086	Gripper spacer, bottom
12	F7085	Wire gripper
13	F7084	Gripper top plate
14	F7312	Wire divider
	KNT11414	Wire divider (1980)
15	F7313	Wire gripper tongue
16	F7316	Shuttle bar with adjusting screws
17	F7081	Shuttle bar adjusting screws
18	ZZ0000109	Zerk
19	WCT0007500	Washer, 10 ga., 3/4"
20	F7077	Cam shaft
21	F7075	Shuttle bar drive cam
22	F7076	Roll pin, 1/4" x 1-1/2"
23	F7078	Shuttle bar crank flange
24	F7079	Cam follower
25	F7353	Upper wire guide bracket
26	SHD7800	Shield
27	F7348	Twister drive chain, 64P, No. 40
28	F7227	Bushing, twister shaft
29	F7247	Bushing, cam shaft
30	SCB0030003	3/8" x 1-1/4" N.C. cap screw
31	SCB0030002	3/8" x 1" N.C. cap screw
32	SCB0020001	5/16" N.C. cap screw
33	SFC0030008	3/8" x 2-1/2" NFHT cap screw
34	SFC0000205	5/16" x 1-3/4" cap screw
35	SBH0000301	3/8" x 3/4" N.C. square head set screw, 4 used



FRONT MOUNT DEUTZ

REF. NO.	PART NO.	DESCRIPTION
1	EXH11450	Exhaust pipe
2	EXH0030165	Exhaust pipe 3 x 16-1/2" long.
3	F6793	Hose clamp (6 used).
4	F6795	Rubber elbow, 3 ID.
5	EXH0003040	Exhaust pipe.
6	CLP35751	Muffler clamp.
7	CLP35751	Nut & lock washer.
8	F6803	Breather cap.
9	DTZ6660	Alternator bracket.
10	BRC11290	Air tube brace.
11	DTZ6784	Throttle arm.
12	F5545	Swivel fastener.
13	NMS0000250	1/4" whiz nut.
14	DTZ6783	Mounting bracket, throttle control.
15	F5559	Beech nut.
16	F6088	Throttle bracket.
17	SCC0000100	1/4" x 1/2" UNC cap screw.
18	F5559	Beech nut.
19	CBL0018189	12 ft. throttle cable.
20	SMR1032075	Screw, 10/32 x 3/4" RH machine screw.
21	F6802	Air cleaner band.
22	ACL0102805	Air cleaner complete.
23	DTZ11217	Deutz instrument panel.
24	CLP0000132	Clamp.
25	F7013	Throttle cable clamp bracket.
26	DTZ7382	Motor mount (4 used).
27	WCT0005000	1/2" flat washer (4 used).
28	SMS15030	10mm x 30mm cap screw (4 used).
29	DTZ11287	Belly pan, Deutz.
30	F5554	Knob.
31	SPC11291	Spacer (4 used).
32	WAS1020806	10mm lock washer (4 used).
33	SCC0000101	Cap screw (4 used).
34	NFH0010320	10/32 nut (2 used).
35	ROD11293	Shut off control rod.
36	DTZ6785	Shut off control mount.
37	F5207	Ball joint 1/4" NF.
38	F8301	Clamp (2 used).
39	DTZ0007680	Fuel line, 10' length.
40	CLP7051170	Clamp (2 used).
41	DTZ0007681	Return line.
42	F8305	Male hose end.
43	HYD3400020	90° street elbow.
44	F8189	Shut off valve (2 used).
45	HYD0001571	90° elbow.
46	TNK11224	Tank.
47	HRN11281	Engine harness.
48	DTZ1172380	Key switch.
49	ELC0005530	30 amp. circuit breaker (2 used).
50		Light.
51		Light.
52	HRN11280	Light harness.
53	ELC0005065	Light switch.
54	DPT0003010	Rubber adapter.
55	ALT0005512	Alternator.
56	F1706	Muffler.

Belts used:

BLT3410	Alternator belt.
F7000	Drive belt.

Listed but not shown:

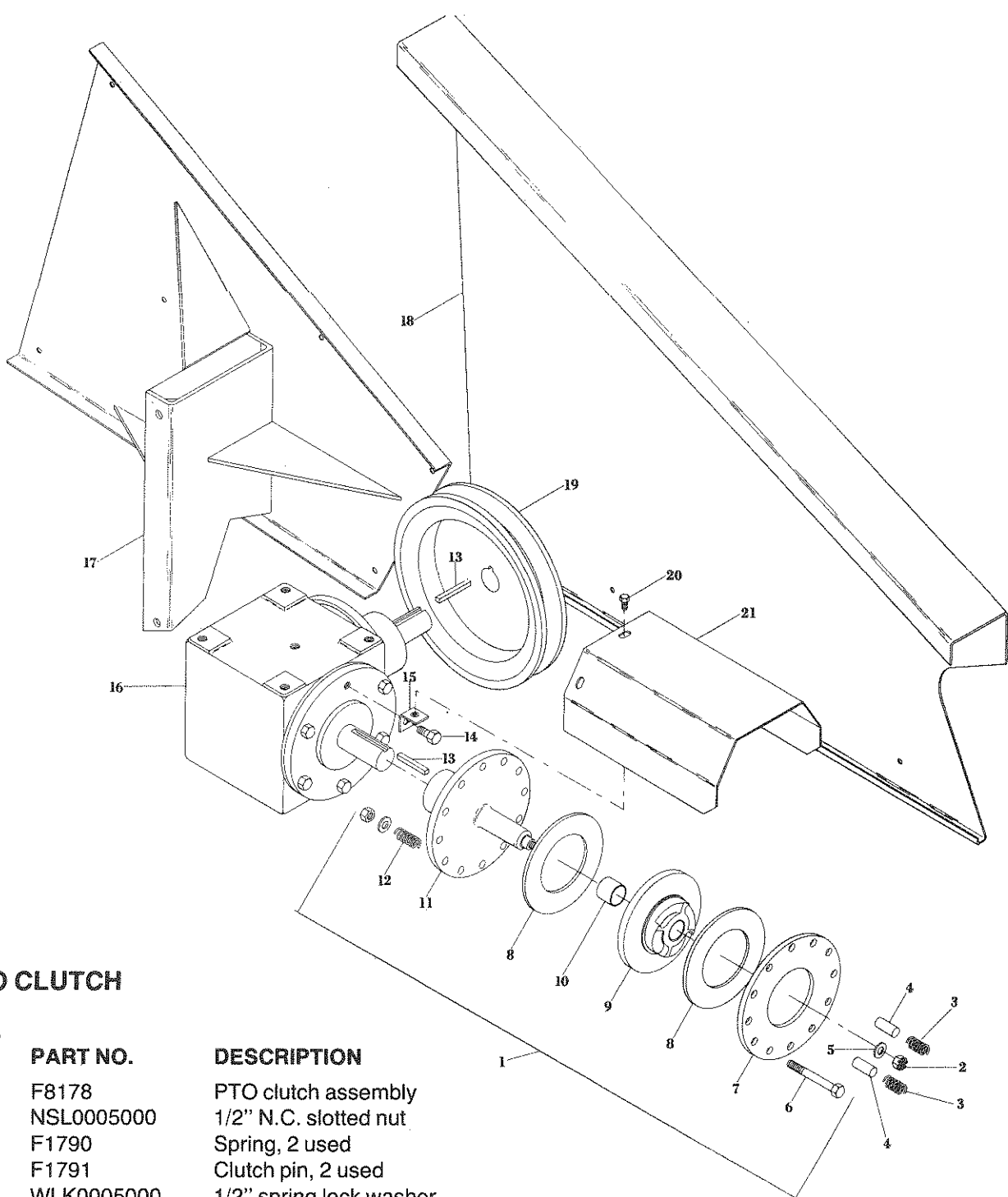
F7699	Drive Sheave.
BRC11288	Front brace.
BRC11289	Rear brace.
BKT11271	Drive belt shield bracket.

HYDRAULIC P.T.O.

1980

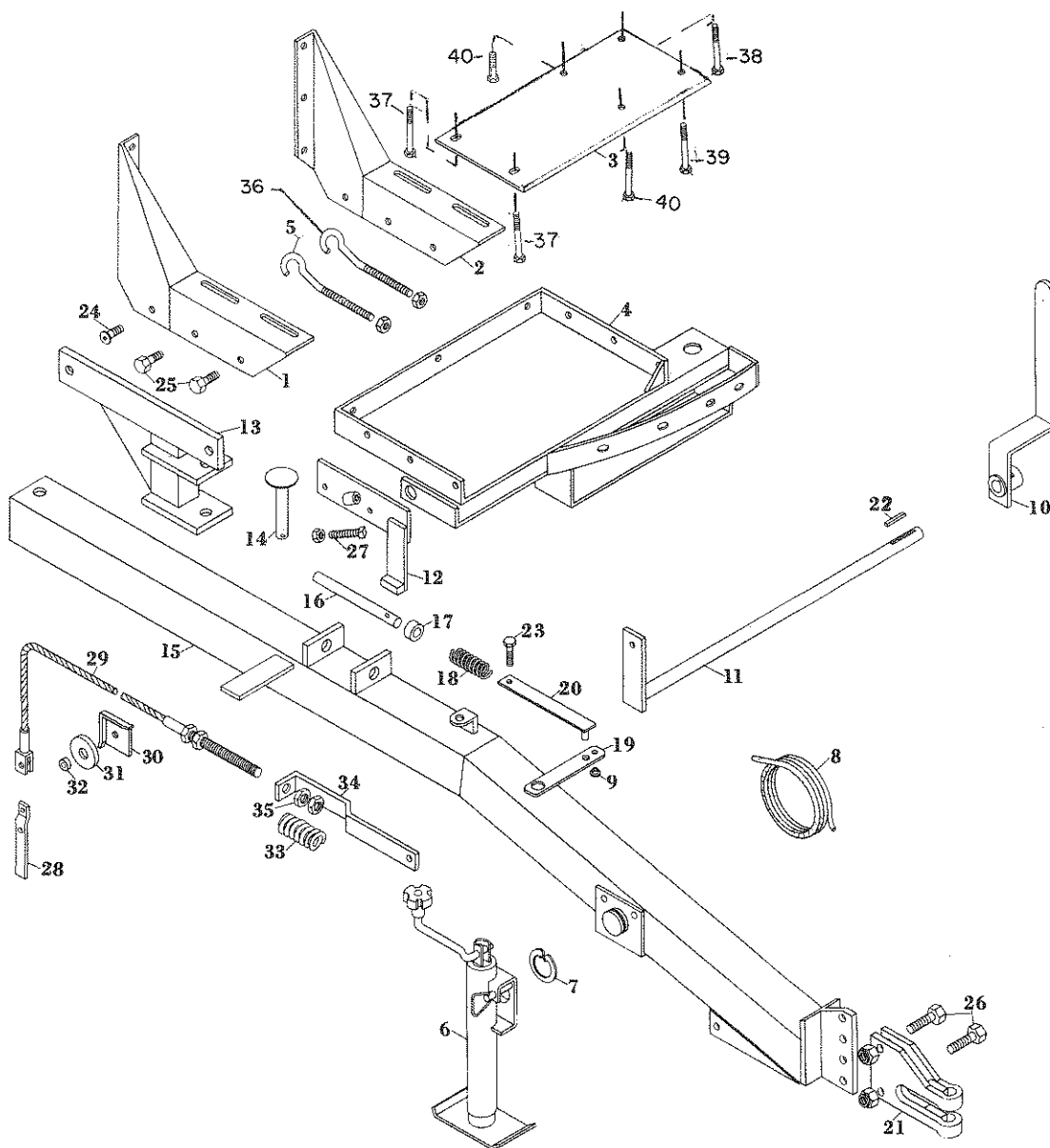
(REV80)

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F6268	Filler Cap	61	F7541	Spring
2	F6267	Screen	62	F7540	Pickup lift lever adjusting pin
3	F6857	Gasket, 2 used	63	PPE1251000	1-1/4" x 1" standard black bell reducer
4	SBH0000301	3/8"x3/4" N.C. button head cap screw	64	F440	Ferrule
5	TNK6703	Tank baffle	65	LEV11232	Tongue latch lever
6	TNK6759	Tank cover, 5/16" N.C. cap screw w/lockwasher, 12 used	66	F7005	Rope
7	GSK8337	Gasket, tank cover	67	HYD5375060	3/4" x 3/4" 45° JIC elbow
8	HOS6922	3/4" hydraulic return hose, 36"	68	SCC0000303	3/8" x 1-1/4" N.C. cap screw, 2 used
9	HYD5315060	"O" ring JIC connector, C5315 x 12WH	69	PMP77001	Hydraulic pump, X-7700 LAF Cessna
10	HOS6914	3/4" hydraulic high pressure hose, 42", 2 used		77020AA	Gear box only
11	HOS6915	3/4" hydraulic high pressure hose, 36"		X73408LAC	Pump only
12	HOS9816	Suction Hose 48"		X77021LAA	Pump assembly (used after April 1978)
13	HYD5205070	JIC male connector, 4 used		CE77001900	Seal kit
14	HOS9815	Suction Hose 28"	70	PLU0000112	3/4" NPT plug
15	PPE75900	3/4" x 90° standard black elbow	71	HYD5515043	90° JIC elbow
16	PPE750	3/4" x close standard black nipple	72	HOS7723	1/2" hydraulic drain hose, 54"
17	SCC0000402	7/16" x 1" N.C. cap screw, 3 used	73	SCC0000506	1/2" x 2" N.C. cap screw, 4 used
18	FIL62410	Oil filter, 62400 AAF Cessna	74	HTH6675	Ball joint hitch
	F1878	Filter element only	75	ZZ0000100	Zerk, 1/4" - 28 straight
	FIL002554	New filter element K23018 after 5-80	76	DRB11451	Drawbar
19	F6675	3/4" x 1/1" JIC male connector, C5205 x 12 x 16 WH	77	F1834	Snap ring
20	PLF6672	Lift cable connecting link	78	F1833	Swinging jack
21	PLF772801	Pickup lift lever cross rod, 2 tie		F1831	Thrust bearing
	PLF772800	Pickup lift lever cross rod, 3 tie		F1839	Lock pin assembly
22	ZZ427	1/4" x 1/4" x 1-5/8" key	79	LTT11231	Latch link
23	GAG64051	Sight gage and thermometer	80	NFC0007500	3/4" N.F. castle nut
24	PPE150900	1-1/2" x 90° standard black elbow, 2 used	81	CHN20000	Passing link chain, 2/0-24"
25	HYD5205090	JIC male connector, 3 used	82	01-434	1/2" x 45° JIC male elbow
26	HOS9778	Hose 43"	83	PPE1500	1-1/2" x close standard black nipple
27	HOS9779	Hose 39"	84	FIL5524	Oil strainer, SR55SF24A MFP
28	PPE7500200	3/4" x 2" standard black nipple	85	DRB6669	Drawbar extension
29	PPE75	3/4" black pipe cap	86	SMS7724	5/8" x 3-1/2" N.F. cap screw
30	TNK67601	Hydraulic tank assembly, 2 tie	87	SMS7725	1" x 3-1/2" N.F. cap screw
	TNK67600	Hydraulic tank assembly, 3 tie	88	SMS7726	1-3/8" x 4-1/2" N.F. cap screw
31	VLV0000453	Check valve, 453-1S2-6, Teledyne	89	SMS7727	3/4" x 3-1/2" N.F. cap screw
32	HYD3069060	3/4" hex nipple, C3069 x 12 WH, 2 used	90	HYD5205049	1/2" straight JIC male connector, C5205 x 8 x 8 WH
33	PPE7500600	3/4" x 6" standard black nipple	91	BKT6715	Pump mounting bracket
34	VLV0000001	Relief valve, 5000 psi, RPQC-QCN-CED Sun	92	ARM7155	Pump torque arm
35	F73	1/2" x 4" square head set screw	93	06-108	3/16" clevis, SWL 1/3T
36	HYD5275060	3/4" female bulkhead connector, C5275 x 12 WH	94	SCC0000504	1/2" x 1-1/2" N.C. cap screw
37	HYD5356100	3/4" x 45° JIC swivel elbow, C5356 x 12 WH	95	SCC0000506	1/2" x 2" N.C. cap screw
38	HYD6400098	"O" ring JIC male connector	96	PPE1007500	3/4" x 1" HEX bushing
39	HYD5716060	3/4" "O" ring, JIC run tee, C5716 x 12 WH	97	HYD5924060	3/4" JIC bulkhead, C5924 x 12 WH
40	HYD53150-43	1/2" "O" ring, JIC connector, C5314 x 8 x 6 WH	98	PPE20250	1/4" black pipe plug
41	MTR 74418	Hydraulic motor, 74418 DAH Cessna	99	BRG121616	Inner race, 3/4" x 1" x 1"
42	HOS7722	1/2" hydraulic drain line hose, 44"	100		1/2" x 5-1/2" N.C. cap screw
43	F228	1/2" x 1-1/2" flat head machine screw, 2 used	101		Clamp bar
44	ZZ428	Key, 5/16" x 5/16" x 1"	102	STN7650	Leg, standard
45	BKT6574	Motor mount plate, 1/2" x 1-3/4" N.C. cap screw, with flat washer and lock washer, 4 used	103		1/2" x 1" N.C. cap screw, 2 used
46	PUL6630	Sheave, 10"	104	STN4941	Standard only Tension Control
	PUL7977	Sheave, 9-1/2" (after April, 1978)	105	STN7652	Mounting base angle
47	BSH1001125	Taper bushing, P1-1-1/8"	106		3/8" x 1" N.C. cap screw, 2 used
48	SCC0000202	5/16" x 1" N.C. cap screw, 3 used	107	BKT6722	Brace, drive belt shield
49	BKT6727	Bracket, drive belt shield	108	NFC6250	5/8" N.F. castle nut
50	SHD0639710	Drive belt shield	109	NFC10000	1" N.F. castle nut
51	F7539	Pickup lift lever	110	NFC13750	1-3/8" N.F. castle nut
52	PIN11230	Drawbar pivot pin	111	HYD6616	1-1/4" x 1-1/2" hose nipple
53	WCT0005000	1/2" flat washer	112	HYD5315067	"O" ring JIC, connector
54	F1891	Spring		HYD0003912	"O" ring only
55	SCC00005505	1/2" x 1-3/4" N.C. cap screw, 2 used	113	PPE0100900	1" x 90° standard black elbow
56	BSH 11985	Steel Bushing, 5/8" x 1/8" long	114	PPE0001000	1" close standard black nipple
57	SCC0000501	1/2" x 3/4" N.C. cap screw	115	NCH0000375	3/8" UNC nut
58	PLT6639	Latch plate	116	WCT00003750	3/8" flat washer, 3 used
59	SCC0000305	3/8" x 1-3/4" N.C. cap screw	117	WLK0000500	1/2 lock washer
60	LTH11229	Latch lever	118	STN11260	Pump stand bracket stand
			119	SCC0000201	5/16" x 3/4" UNC cap screw w/lock washer & nut
				WLK0003125	
				NCH00003125	
			120	SCC0000305	3/8 x 1-3/4 UNC cap screw



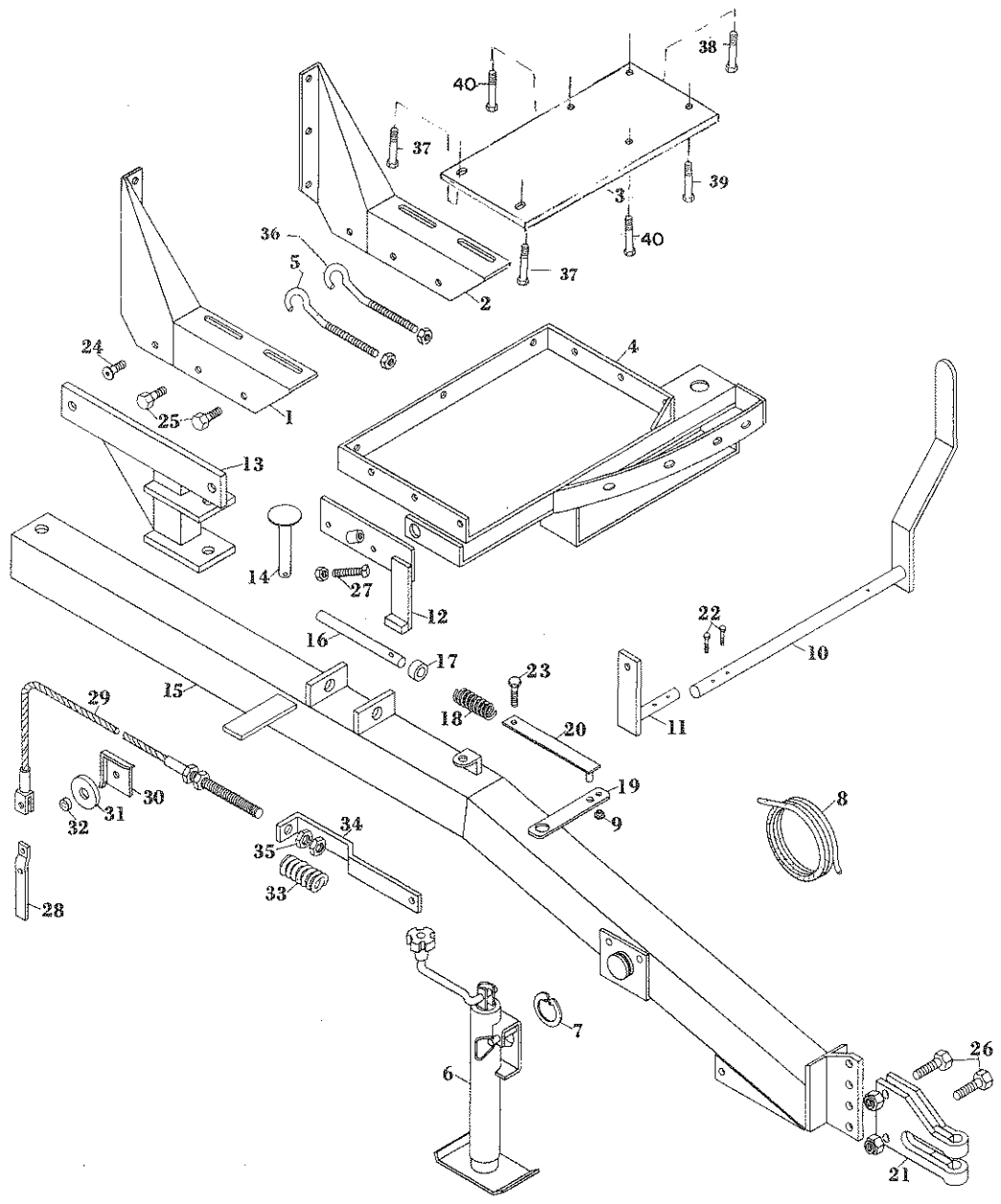
PTO CLUTCH

REF. NO.	PART NO.	DESCRIPTION
1	F8178	PTO clutch assembly
2	NSL0005000	1/2" N.C. slotted nut
3	F1790	Spring, 2 used
4	F1791	Clutch pin, 2 used
5	WLK0005000	1/2" spring lock washer
6	SCC0000311	3/8" x 3-1/4" hex head cap screw, 12 used on 540 rpm., 6 used on 1000 rpm.
7	F1792	Clutch plate
8	F1793	Friction disc, 2 used
9	F1794	Clutch plate assembly w/bushing
10	F1819	Bushing
11	F1796	Clutch pilot
12	F1797	Spring, 12 used on 540 rpm., 6 used on 1000 rpm.
13	ZZ000428	5/16" x 5/16" x 1" key
14	SCC0000603	9/16" x 1-1/4" N.C. cap screw
15	F1800	Clip, shield, 3 used
16	GRB115310	Gear box complete, 540 rpm.
	GRB115311	Gear box complete, 1000 rpm.
17	F8324	Mounting bracket drive belt shield
18	F8325	Drive belt shield
19	F1798	Sheave, PTO, 1-3/8" bore
20	SCC0000101	1/4" x 3/4" N.C. cap screw, 3 used
21	F1799	Shield, rear "U" joint



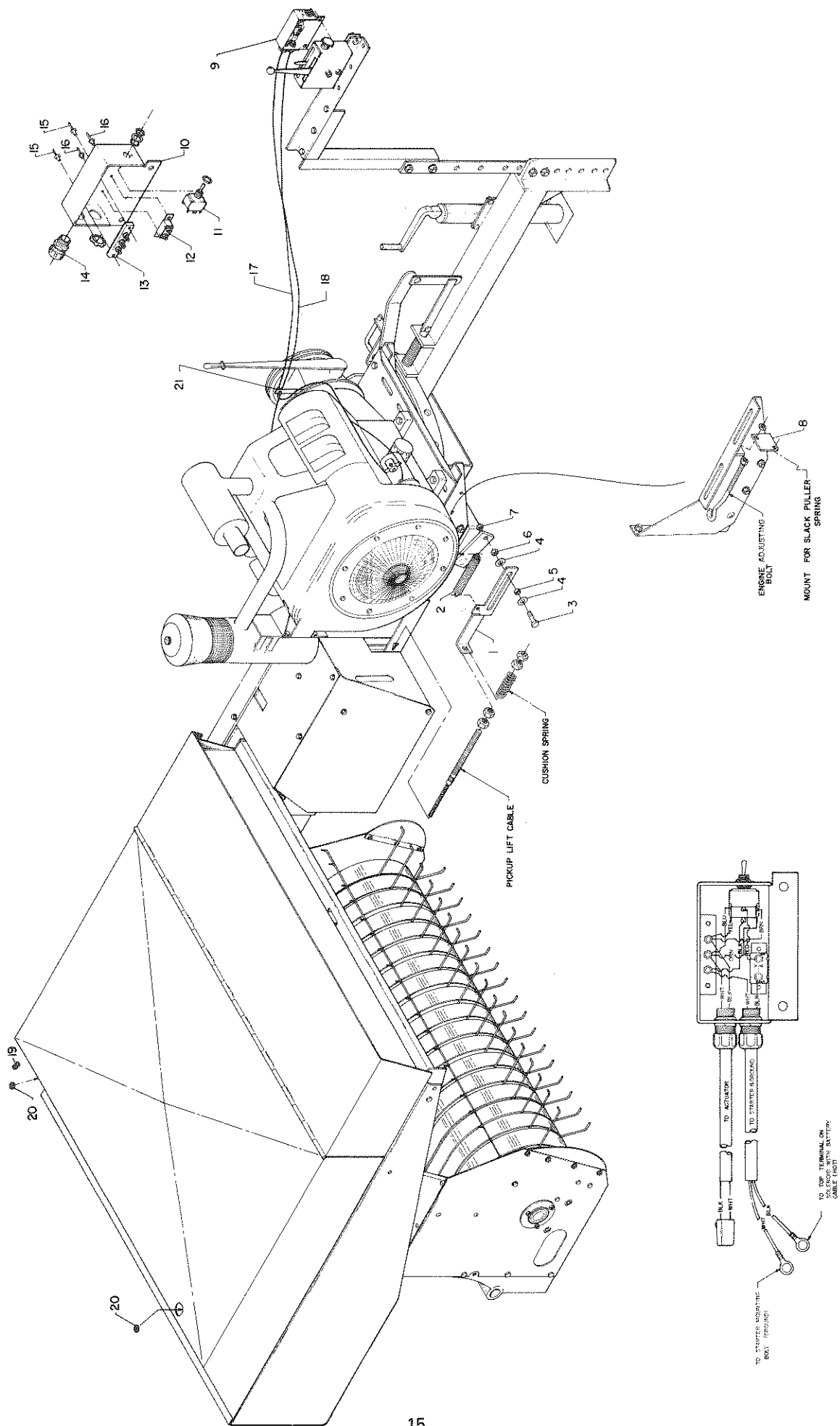
DRAWBAR AND PTO MOUNT (1980 540 RPM) (200)

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F7848	PTO gear box mount, R.H.	21	F183	Front end hitch
2	MNT11783	PTO gear box mount, L.H.	22	SCC0000103	1/4" x 1-1/4" N.C. cap screw
3	MNT11787	200 gear box plate	23	SCC0000506	1/2" x 2" N.C. cap screw
4	F7280	Hitch base plate	24	SFC0000503	1/2" x 1-1/4" button head bolt
5	F7010	Adjusting bolt	25	SCC0000503	1/2" x 1-1/4" N.F. cap screw
6	F1833	Front end swinging jack	26	SCC0000708	5/8" x 2-1/2" N.C. cap screw
	F1831	Thrust bearing	27	SQS5001500	1/2" x 1-1/2" N.C. square head set screw
	F1839	Lock pin assembly	28	F7194	Pickup lift bracket
7	F1834	Snap ring	29	F7565	Pickup lift cable with ends
8	F7005	Rope, drawbar pin, 9'	30	F7590	Sheave clip, pickup lift roller
9	F440	Ferrule	31	F8192	Roller for pickup lift
10	F7281	Pickup lift lever, PTO baler	32	F8193	Bushing for F8192 roller
11	F7681	Pickup lift crank	33	F7566	Cushion spring, pickup cable
12	F7682	Pickup lift lever stop bracket	34	F7567	Cable connecting link for cushion spring
13	F7007	Pivot pin bracket	35		11/16" N.C. jam nut
14	F7006	Drawbar pivot pin	36	SMS11802	Eye bolt, L.H.
15	F1835	Drawbar for PTO baler	37	SCC0050005	1/2" x 1-3/4" UNC, 2 used
16	F7002	Drawbar locking pin	38	SCC0000707	5/8" x 2-1/4" UNC
17	F7004	Set collar for drawbar locking pin	39	SCC0000705	5/8" x 1-3/4" UNC,
18	F7003	Spring, drawbar locking pi	40	SCC0000704	5/8" x 1-1/2" UNC cap screw
19	F7283	Actuating lever, drawbar locking pin			
20	F7795	Link, drawbar locking pin			



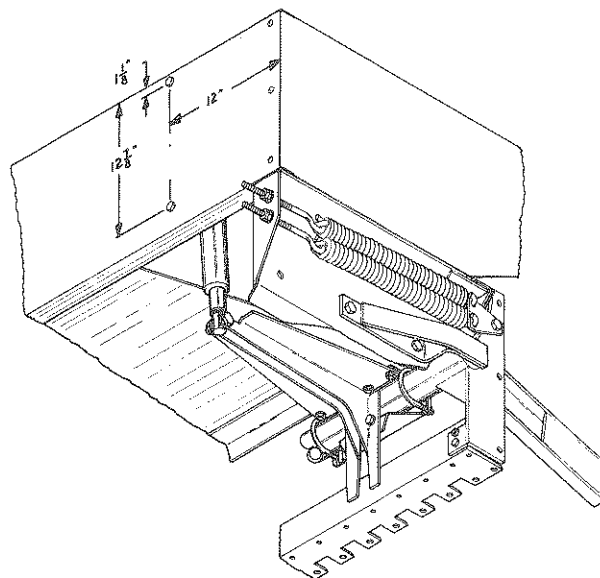
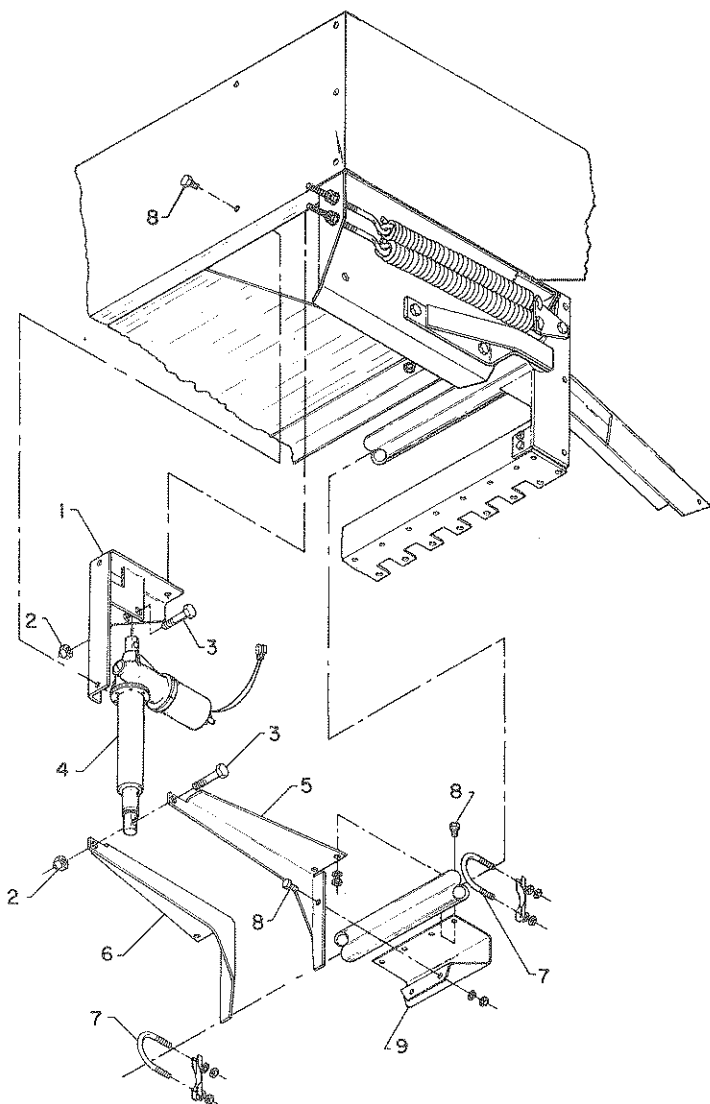
DRAWBAR AND PTO MOUNT—1000 RPM (200)

REF. NO.	PART NO.	DESCRIPTION
1	F7848	PTO gear box mount, R.H.
2	F7849	PTO gear box mount, L.H.
3	MNT11521	Mounting plate, 2-tie
4	F7280	Hitch base plate
5	F7010	Adjusting bolt,
6	F1833	Front end swinging jack
	F1831	Thrust bearing
	F1839	Lock pin assembly
7	F1834	Snap ring
8	F7005	Rope, drawbar pin, 9'
9	F440	Ferrule
10	F7281	Pickup lift lever, PTO
11	F7681	Pickup lift crank
12	F7682	Pickup lift lever stop bracket
13	F7007	Pivot pin bracket
14	F7006	Drawbar pivot pin
15	F1835	Drawbar for PTO baler
16	F7002	Drawbar locking pi
17	F7004	Set collar for drawbar locking pin
18	F7003	Spring, drawbar locking pin
19	F7283	Actuating lever, drawbar locking pin
20	F7795	Link, drawbar locking pin
21	F183	Front end hitch
22	SCC0000103	1/4" x 1-1/4" N.C. cap screw
23	SCC0000506	1/2" x 2" N.C. cap screw
24	SPC0000503	1/2" x 1-1/4" button head bolt
25	SCC0000503	1/2" x 1-1/4" N.F. cap screw
26	SCC0000708	5/8" x 2-1/2" N.C. cap screw
27	SQS5001500	1/2" x 1-1/2" N.C. square head set screw
28	F7194	Pickup lift bracket
29	F7565	Pickup lift cable with ends
30	F7590	Sheave clip, pickup lift roller
31	F8192	Roller for pickup lift
32	F8193	Bushing for F8192 roller
33	F7566	Cushion spring, pickup cable
34	F7567	Cable connecting link for cushion spring
35		11/16" N.C. jam nut
36	F7010	Adjusting bolt
37	SCC0050005	1/2" x 1-3/4" UNC cap screws, 2 used
38	SCC0050007	1/2" x 2-1/4" UNC cap screw
39	SCC0050005	1/2" x 1-3/4" UNC cap screw
40	SCC0050004	1/2" x 1-1/2" UNC cap screws, 2 used



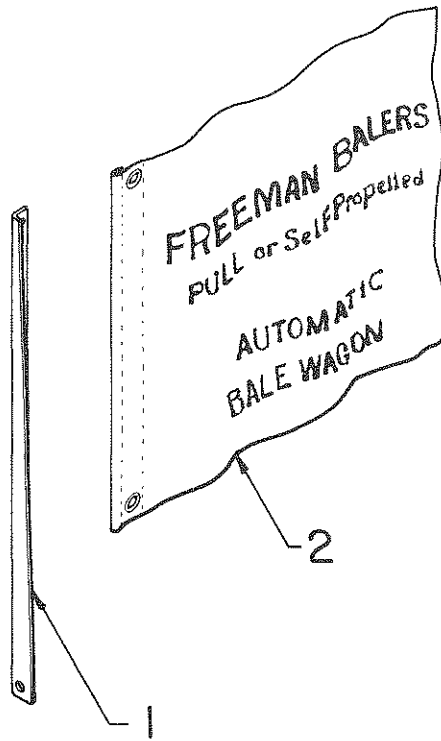
ELECTRIC PICKUP LIFT

REF. NO.	PART NO.	DESCRIPTION
1	BKT8288	Lift cable bracket
2	F1517	Slack puller spring
3	SCC0050006	1/2" x 2" UNC cap screw
4	WCT0000500	1/2" Flat washer (2 used)
5	BSH0000088	Bushing IR88
6	NCH0000500	1/2" UNC hex nut
7	NCJ0000500	1/2" UNC hex jam nut
8	ANC8289	Spring anchor
9	BOX0000100	Electric pickup lift box complete
10	BOX8202	Control box (only)
11	ELC0005025	Switch
12	F6843	Circuit breaker
13	03-159	Terminal block
14	03-177	Cable connector (2 used)
	NMS0000150	Conduit lock nuts (2 used)
15	RIV0000107	Pop rivets (2 used)
16	RIV0000108	Pop rivets (2 used)
17	ELC8296	Electric cable assembly, control box to starter
18	ELC8297	Electric cable assembly, control box to actuator
19	CLP7701152	Wire clamp, insulated (3 used)
20	GRM0002285	Grommet (2 used)
21	CLP0000117	Vinyl wire clamp, insulated



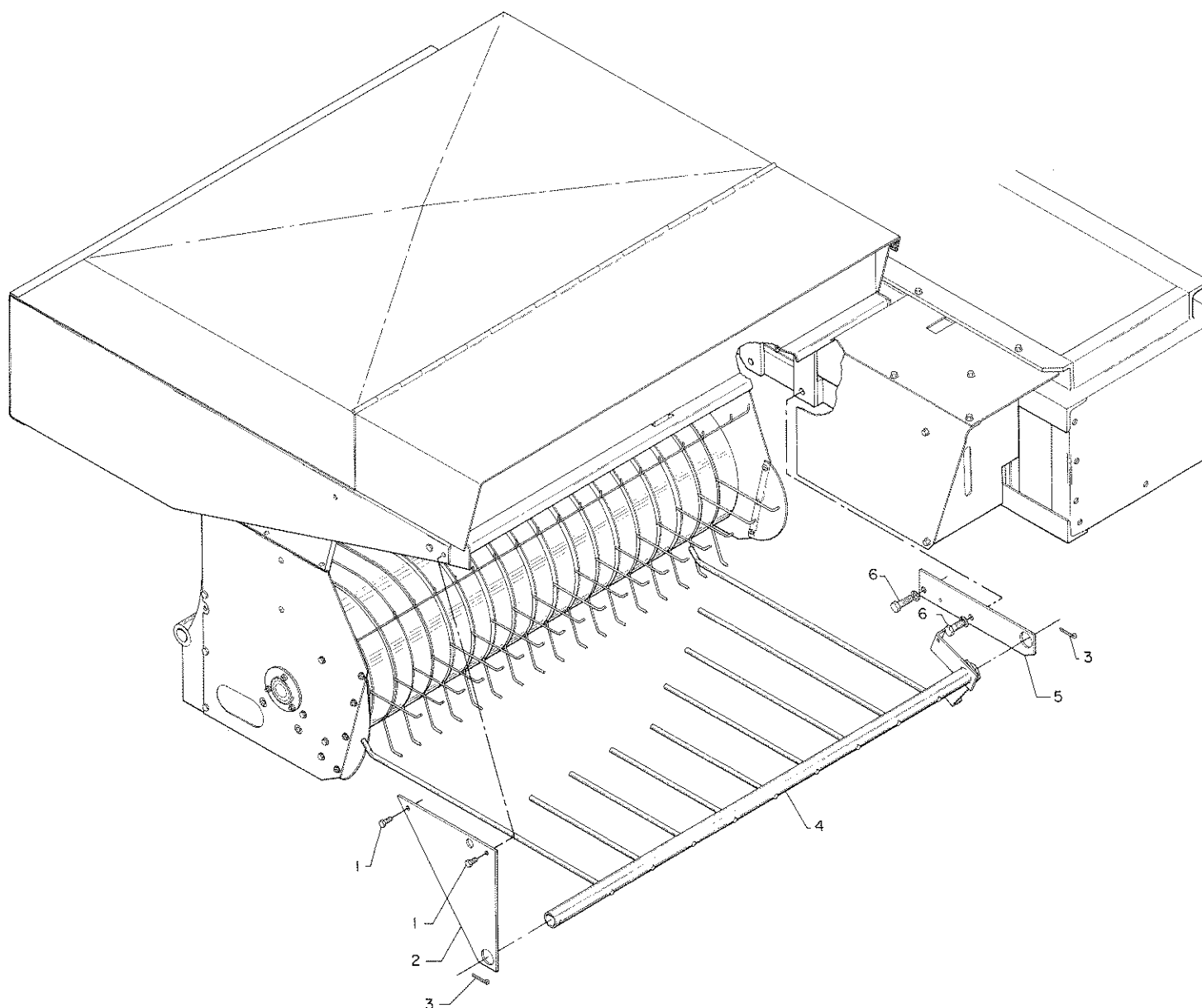
ELECTRIC PICKUP LIFT

REF. NO.	PART NO.	DESCRIPTION
1	PLF-8205	Anchor bracket
2	NCE0005000	1/2" UNC ESNA nut, (2 used)
3	SCC000508	1/2" x 2-1/2" UNC cap screw (2 used)
4	ACT-7102001	Actuator, DC-7A
5	PLF-8207-1	Right hand anchor bracket
6	PLF-82070	Left hand anchor bracket
7	F-6804	Clamp, (2 used)
8	SCC000302	3/8" x 1" NC cap screw w/lockwasher & nut (9 used)
9	PLF-8206	Lift arm bracket



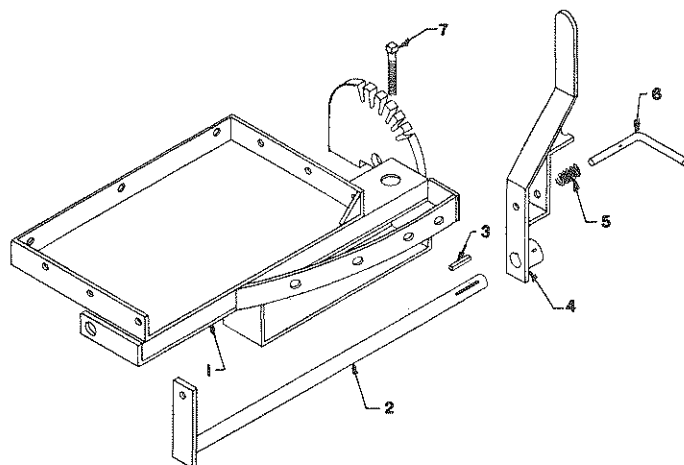
FLAG

REF. NO.	PART NO.	DESCRIPTION
1	BKT1935	Flag bar
2	FLA0000001	Flag - Safety



WIND GUARD

REF. NO.	PART NO.	DESCRIPTION
1	SCC0000303	3/8" x 1-1/4" N.C. cap screw s/lock washer & nut (2 used)
2	WNG7981	Right wind guard bracket
3	COT0000107	1/4" x 2-1/4" cotter pin (2 used)
4	WNG8292	Floating wind guard assembly
5	WNG7980	Left wind guard bracket
6	SFC0000706	5/8" x 2" N.F. cap screw (2 used)
7	WNG8307	Wind guard assembly complete



QUADRANT HITCH FOR 200 (OPTIONAL) QUD1200.

REF. NO.	PART NO.	DESCRIPTION
1	HTH7765	Hitch base assembly
2	F7538	Pickup lift level cross rod
3	F122	1/4 x 1/4 x 2-1/2 key
4	F7539	Pickup lift lever
5	F7541	Spring for F7540 pin
6	F7540	Pin
7	F73	1/2 x 4 square head set screw

200 SUPPLEMENT

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Flywheel and Pinion Shaft Assembly

Ref. No. 16	SHF7133	Pinion Shaft
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Bale Chamber Assembly

Ref. No. 38	SHD8139	Shield extension, drive belt shield
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Feed Arm Drive, Feed Arm and Feed Fork

Ref. No. 17	F1261	Hardened washer, 1" x 2-1/2" x .065, 2 used
Ref. No. 20	F480	Bearing
Ref. No. 26	NFX 0010000	Flex lock

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Bull Gear and Plunger Connecting Rod Assembly

Ref. No. 24	PIN8675	Pivot pin
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Twine Box and Twine Guides

Ref. No. 9	SBH0003001	3/8" x 3/4" button head
Ref. No. 30	BOX0080640	Twine box 6 compartment, dome lid
	F7974	Twine box 8 compartment, dome lid
	BOX0083890	12 compartment, dome lid
	BOX00083870	6 compartment twine box complete

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Tension Control Pump Assembly

Ref. No. 9	TUB9094	Tube
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Pickup Feed House

Ref. No. 29	SHD8334	Shield over pickup complete
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