

**SERVICE  
PARTS  
CATALOG**

**MODEL 851 ROUND BALER**

ISSUE 2 - 82

(REPLACES ALL PREVIOUS ISSUES)

**SPERRY  NEW HOLLAND**

## GENERAL INFORMATION

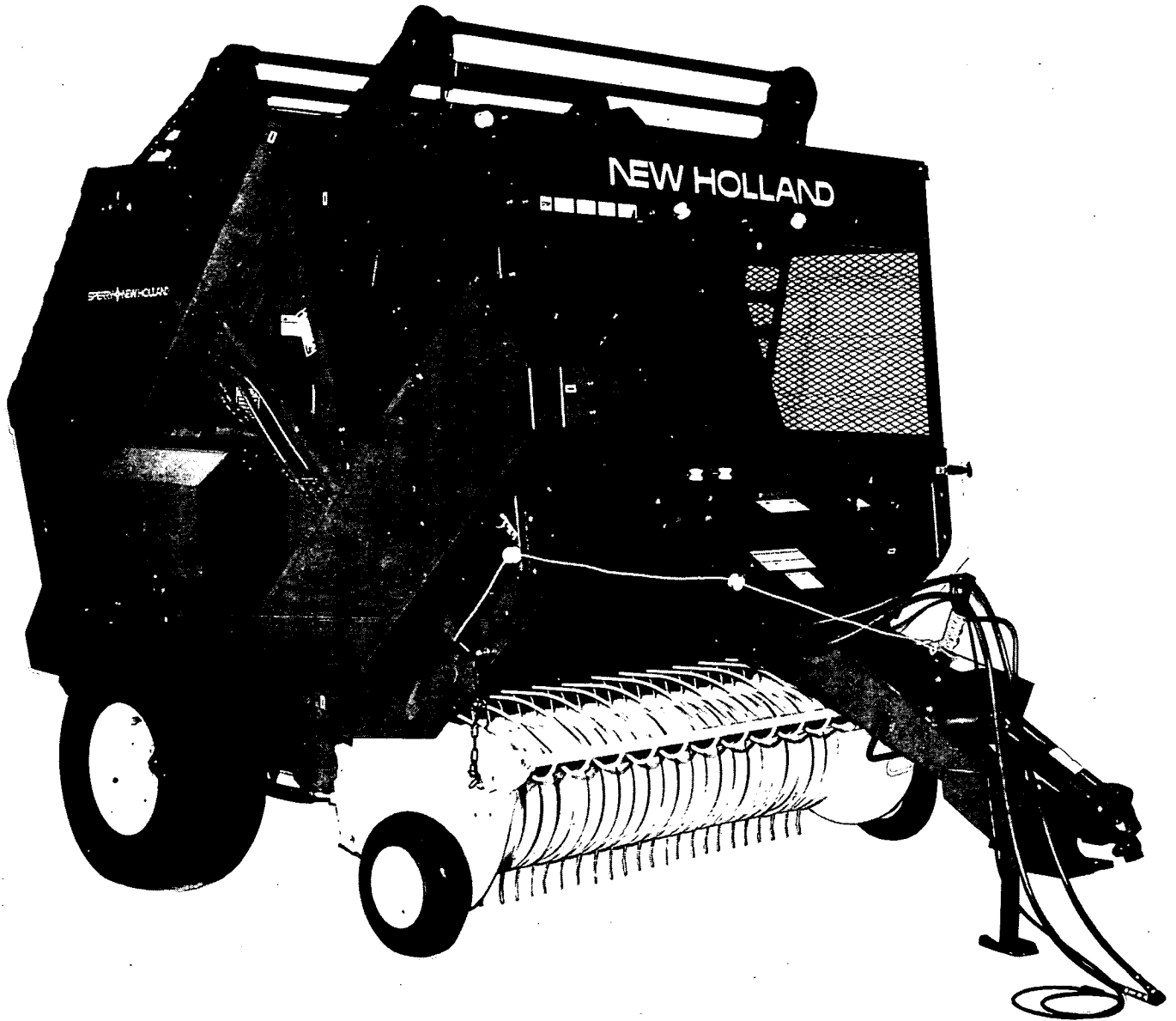
1. Whenever the terms left or right are used, it should be understood to mean from a position facing in direction of travel.
2. Throughout this manual you find common hardware, not illustrated, but listed in the description column. The service part immediately preceding a hardware listing is the part using these particular items for mounting purposes. This hardware is not included with the service part or assembly when ordered as a replacement.
3. Sperry New Holland, a Division of Sperry Corporation, is continually striving to improve its products. We must, therefore, reserve the right to make improvements or changes when it becomes practical and possible to do so; without incurring any obligation to make changes or additions to the equipment sold previously.

## ORDERING PARTS

1. Please submit orders on the standard Dealer Order Form and mail to your Branch Office. The form should be completely filled in and any special routing so indicated. Telephone orders, being less accurate, should be limited to "emergency situations".
2. It is requested that parts be listed in numerical sequence, using the current New Holland part numbers. It is advisable to consult the Service Parts Price List and/or the Historical Reference List for part number supersession, package quantity, and other pertinent information.

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MODEL 851 ROUND BALER



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- \* Used on or Below Serial No. 536390
- \*\* Used between Serial Nos. 536391 and 590920
- \*\*\* Used on or Above Serial No. 590921
- \*\*\*\* Used on or Below Serial No. 590920

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## METRIC AND INCH HARDWARE

ALLOWANCES HAVE BEEN MADE IN PUNCHED AND DRILLED HOLES TO ALLOW INTERCHANGEABILITY OF METRIC AND INCH DIMENSION HARDWARE IN FASTENING AND MOUNTING APPLICATIONS. HOWEVER, THIS INTERCHANGEABILITY DOES NOT APPLY TO TAPPED HOLES OR USING METRIC DIMENSION NUTS ON INCH CAP SCREWS, STUDS AND BOLTS. LIKEWISE, INCH DIMENSION NUTS CANNOT BE USED ON METRIC CAP SCREWS, STUDS OR BOLTS.

FOLLOWING IS A LISTING OF COMMON SIZES FOR SUBSTITUTION.

INCHES	MILLIMETERS
SCREW DIAMETER	
3/16"	5mm
1/4"	6mm
5/16"	8mm
* 3/8"	*10mm
1/2"	12mm
9/16"	14mm
5/8"	16mm
SCREW LENGTH	
5/8"	15mm
3/4"	20mm
* 1"	*25mm
1 1/4"	30mm
1 3/8"	35mm
1 1/2"	40mm
1 3/4"	45mm
2"	50mm
2 1/4"	60mm
2 3/4"	70mm
3"	80mm
3 1/2"	90mm
4"	100mm

\*EXAMPLE: FOR MOST APPLICATIONS A 3/8" x 1" CAP SCREW AND NUT CAN BE REPLACED BY A 10mm x 25mm CAP SCREW AND NUT.

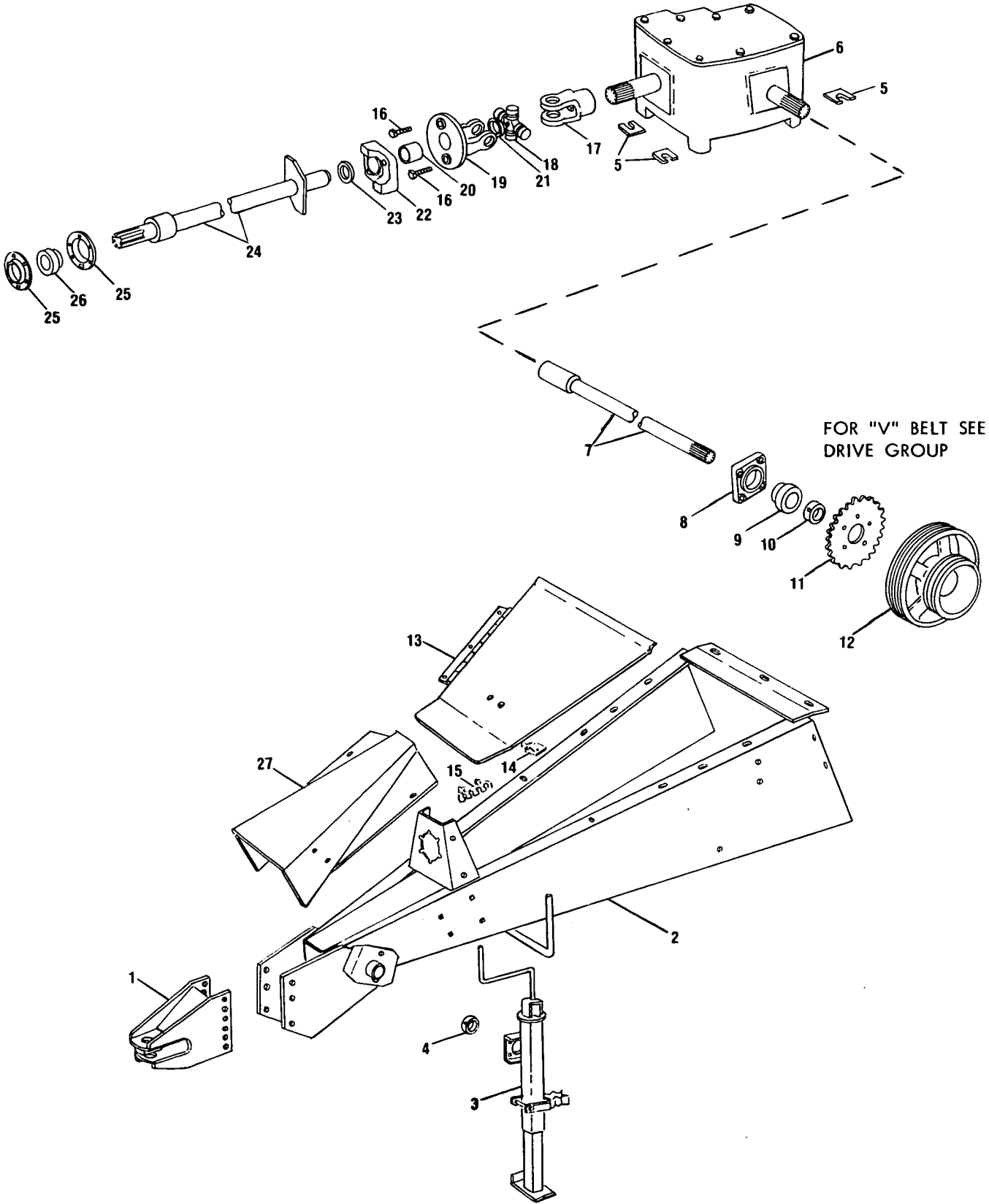
FOR ADDITIONAL SIZE INFORMATION AND POSSIBLE SUBSTITUTIONS, EITHER INCH TO METRIC OR METRIC TO INCH, PLEASE REFER TO THE CONVERSION TABLE IN THIS CATALOG.

# CONVERSION TABLE

## INCH FRACTIONS AND DECIMALS TO MILLIMETER EQUIVALENTS

INCHES		mm	INCHES		mm	INCHES		mm	INCHES		mm
Fract.	Dec.		Fract.	Dec.		Fract.	Dec.		Fract.	Dec.	
—	.0004	.01	—	.3	7.620	—	.7874	20	—	1.969	50
—	.001	.0250	5/16	.3125	7.938	51/64	.7969	20.241	2	2.000	50.8
—	.0039	.10	—	.3150	8	13/16	.8125	20.638	2 1/8	2.125	54
—	.005	.127	21/64	.3281	8.334	—	.8268	21	—	2.165	55
—	.0079	.2	—	.3346	8.5	53/64	.8281	21.034	2 1/4	2.250	57.2
—	.0098	.25	11/32	.3438	8.731	27/32	.8438	21.431	—	2.362	60
—	.01	.254	—	.3543	9	55/64	.8594	21.828	2 3/8	2.375	60.3
—	.0118	.3	23/64	.3594	9.128	—	.8662	22	2 1/2	2.500	63.5
1/64	.0156	.397	—	.3740	9.5	7/8	.8750	22.225	—	2.559	65
—	.0157	.4	3/8	.375	9.525	57/64	.8906	22.622	2 5/8	2.625	66.7
—	.0197	.5	25/64	.3906	9.922	—	.9	22.860	2 3/4	2.750	69.9
—	.0236	.6	—	.3937	10	—	.9055	23	—	2.756	70
—	.025	.635	—	.4	10.160	29/32	.9063	23.019	2 7/8	2.875	73
—	.0276	.7	13/32	.4062	10.319	59/64	.9219	23.416	—	2.953	75
—	.0295	.75	—	.4134	10.5	15/16	.9375	23.813	3	3.000	76.2
1/32	.0313	.794	27/64	.4219	10.716	—	.9449	24	—	3.150	80
—	.0315	.8	—	.4331	11	61/64	.9531	24.209	3 1/4	3.250	82.6
—	.0354	.9	7/16	.4375	11.113	31/32	.9688	24.606	—	3.346	85
—	.0394	1	29/64	.4531	11.509	—	.9843	25	3 1/2	3.500	88.9
3/64	.0469	1.191	15/32	.4688	11.906	1	1.000	25.400	—	3.543	90
—	.0472	1.2	—	.4724	12	—	1.024	26	—	3.740	95
—	.05	1.270	31/64	.4844	12.303	1 1/16	1.062	26.988	3 3/4	3.750	95.3
—	.0551	1.4	—	.4921	12.5	—	1.063	27	—	3.937	100
—	.0591	1.5	1/2	.5	12.700	—	1.102	28	4	4.000	101.6
1/16	.0625	1.588	—	.5118	13	1 1/8	1.125	28.575	—	4.331	110
—	.0669	1.7	33/64	.5156	13.097	—	1.142	29	4 1/2	4.500	114.3
—	.075	1.905	17/32	.5326	13.494	—	1.181	30	—	4.724	120
5/64	.0781	1.984	—	.5315	13.5	1 3/16	1.188	30.16	5	5.000	127
—	.0787	2	35/64	.5469	13.891	—	1.221	31	—	5.118	130
—	.0906	2.3	—	.5512	14	1 1/4	1.250	31.75	5 1/2	5.500	139.7
3/32	.0938	2.381	9/16	.5625	14.288	—	1.260	32	—	5.512	140
—	.0984	2.5	—	.571	14.5	—	1.299	33	—	5.906	150
—	.1	2.540	37/64	.5781	14.684	1 5/16	1.312	33.34	6	6.000	152.4
—	.1024	2.6	—	.5906	15	—	1.339	34	—	6.299	160
7/64	.1093	2.776	19/32	.5938	15.081	1 3/8	1.375	34.93	6 1/2	6.500	165.1
—	.1181	3	—	.6	15.240	—	1.378	35	7	7.000	177.8
1/8	.125	3.175	39/64	.6094	15.478	—	1.417	36	—	7.087	180
—	.1378	3.5	—	.6103	15.5	1 7/16	1.438	36.51	7 1/2	7.500	190.5
9/64	.1406	3.572	5/8	.6250	15.875	—	1.457	37	—	7.874	200
5/32	.1563	3.969	—	.6299	16	—	1.496	38	8	8.000	203.2
—	.1575	4	41/64	.6406	16.272	1 1/2	1.500	38.10	8 1/2	8.500	215.9
11/64	.1719	4.366	—	.6496	16.5	—	1.535	39	—	8.661	220
—	.1772	4.5	21/32	.6563	16.669	1 9/16	1.562	39.69	9	9.000	228.6
3/16	.1875	4.763	—	.6693	17	—	1.575	40	—	9.449	240
—	.1969	5	43/64	.6719	17.066	—	1.614	41	9 1/2	9.500	241.3
—	.2	5.080	11/16	.6875	17.463	1 5/8	1.625	41.28	—	9.843	250
13/64	.2031	5.159	—	.6890	17.5	—	1.654	42.	10	10.000	254
—	.2165	5.5	—	.7	17.780	1 11/16	1.688	42.86	—	10.236	260
7/32	.2188	5.556	45/64	.7031	17.859	—	1.693	43	11	11.000	279.4
15/64	.2344	5.953	—	.7087	18	—	1.732	44	—	11.024	280
—	.2362	6	23/32	.7188	18.256	1 3/4	1.750	44.45	—	11.811	300
1/4	.25	6.350	—	.7283	18.5	—	1.772	45	12	12.000	304.8
—	.2559	6.5	47/64	.7344	18.653	—	1.811	46	13	13.000	330.2
17/64	.2656	6.747	—	.7480	19	1 13/16	1.813	46.04	—	13.780	350
—	.2756	7	3/4	.75	19.050	—	1.850	47	14	14.000	355.6
9/32	.2813	7.144	49/64	.7656	19.447	1 7/8	1.875	47.63	15	15.000	381
—	.2953	7.5	—	.7677	19.5	—	1.890	48	—	15.748	400
19/64	.2969	7.541	25/32	.7813	19.844	—	1.929	49	16	16.000	406.4

MODEL 851 ROUND BALER  
HITCH AND JACK ASSEMBLY  
USED ON AND BELOW SERIAL NO. 536390





MODEL 851 ROUND BALER  
HITCH AND JACK ASSEMBLY  
USED ON AND BELOW SERIAL NO. 536390

Ref. No.	Part No.	No. Used		Description
		540 RPM	1000 RPM	
1	611345	1	1	Hitch Weld Assembly 4 88112 Cap Screw, Hex Head, Grade 5, 5/8" x 1 1/2" NF 8 130358 Plain Washer, 5/8" 4 87262 Hex Nut, 5/8" NF
2	700147	1	1	Hitch Weld Assembly 15 88657 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4" 30 65319 Plain Washer, Special 15 84946 Hex Nut, 1/2"
3	634690	1	1	Jack Assembly (See Page 11 for Component Breakdown)--- Replaces
4	128542	1	1	Collar, Jack Attaching 132425 1 81824 Pin, Drive Lock, 5/16" x 2 1/2"
5	163962	3 AR	3 AR	Shim
6	703280	1	1	Gearbox Assembly (See Page 25 for Component Breakdown) 3 88551 Cap Screw, Hex Head, Grade 5, 1/2" x 1 3/4" 2 87364 Plain Washer, 1/2" 3 80679 Lockwasher, 1/2" 3 84946 Hex Nut, 1/2"
7	578688	1	1	Shaft Weld Assembly 2 87569 Lube Fitting, 1/4"-28, 45°
8	134493	1	1	Housing, Bearing 1 87415 Lube Fitting, 1/4"-28, 90° 4 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4" 4 80679 Lockwasher, 1/2"
9	131573	1	1	Ball Bearing
10	131377	1	1	Collar, Bearing Lock 1 80425 Set Screw, Hex Socket Head, Cup Point, 3/8" x 3/8"
11	600796	1	1	Sprocket, 31 Tooth 5 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 5 80680 Lockwasher, 3/8"
	708479		1	Sprocket, 20 Tooth 5 87657 Cap Screw, Hex Head, Grade 5, 5/16 x 1 1/4" 5 80681 Lockwasher, 5/16"
12	578661	1	1	Sheave 1 87532 Set Screw, Square Head, Cup Point, 3/8" x 1 1/4" 1 84969 Hex Jam Nut, 3/8"
	708243		1	Sheave 1 87532 Set Screw, Square Head, Cup Point, 3/8" x 1 1/4" 1 84969 Hex Jam Nut, 3/8"
13	610177	1	1	Cover Weld Assembly 3 88573 Cap Screw, Hex Head, Grade 5, 1/4" x 3/4" 3 80701 Plain Washer, 1/4" 3 80682 Lockwasher, 1/4" 3 84942 Hex Nut, 1/4"
14	47325	1	1	Snap Fastener 1 84821 Machine Screw, Truss Head, #10-24 x 1/2" 1 80684 Lockwasher, #10 1 87304 Hex Nut, #10-24
15	52367	1	1	Holder, Shear Bolt
16	58118	4	4	Shear Bolt with Locknut, #12, Extras
17	267505	1	1	Yoke 1 87569 Lube Fitting, 1/4"-28, 45°
18	29214	1	1	Spider and Bearing Assembly 1 80711 Lube Fitting, 1/8" N.P.T., 67 1/2°
19	287440	1	1	Yoke and Flange Assembly (Includes (1) Ref. No. 20)
	707245		1	Yoke and Flange Assembly (Includes (1) Ref. No. 20)
20	40699	1	1	Bushing

AR - As Required

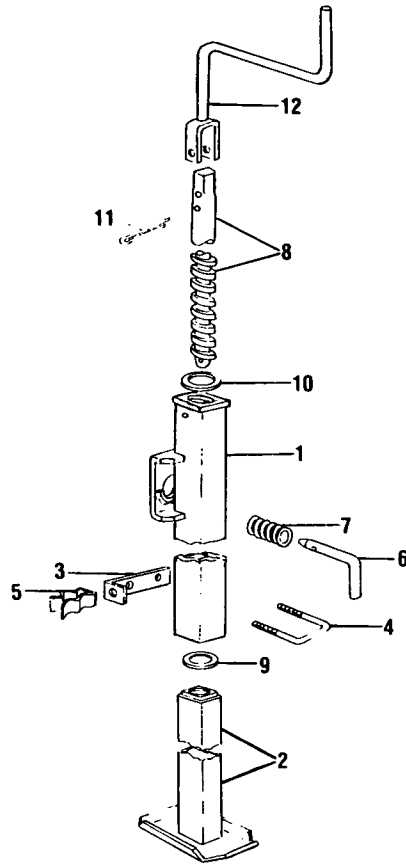
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MODEL 851 ROUND BALER  
HITCH AND JACK ASSEMBLY (CONTINUED)  
USED ON AND BELOW SERIAL NO. 536390

Ref. No.	Part No.	No. Used		Description
		540 RPM	1000 RPM	
21	121512	1	1	Plain Washer, Special
22	287468	1		Hub, Shear
				1 88874 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4", Left Hand Threads
				2 58118 Shear Bolt with Locknut, #12
	707304		1	Hub, Shear
				1 88874 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4", Left Hand Threads
				1 58118 Shear Bolt with Locknut, #12
23	146258	3 AR	3 AR	Plain Washer, Special
24	287445	1	1	Shaft Weld Assembly
25	138820	2	2	Flangette
				6 88682 Carriage Bolt, Grade 5, 3/8" x 1"
				6 80680 Lockwasher, 3/8"
				6 84944 Hex Nut, 3/8"
26	47066	1	1	Ball Bearing
27	700143	1	1	Shield
				6 88543 Cap Screw, Hex Head, Grade 5, 5/16" x 1"
				6 80664 Plain Washer, 5/16"
				6 80681 Lockwasher, 5/16"
				2 84943 Hex Nut, 5/16"

AR-As Required

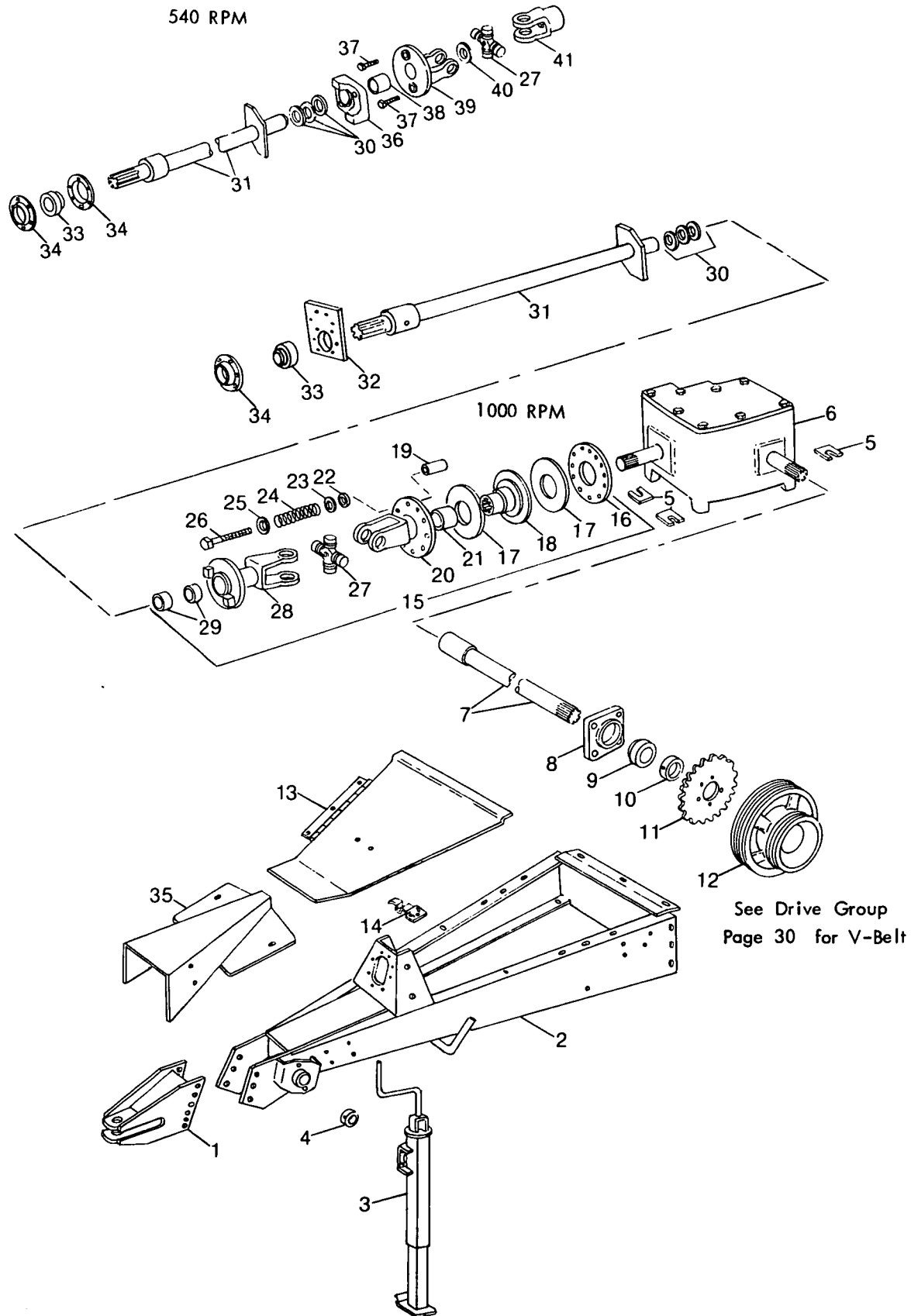
MODEL 851 ROUND BALER  
JACK ASSEMBLY



Ref. No.	Part No.	No. Used	Description
	634690		JACK ASSEMBLY --- Replaces 132425
1	626502	1	Jack Weld Assembly
			1 87414 Lube Fitting, 1/4"-28, Straight
2	218788	1	Tube Weld Assembly, Inside
* 3	217392	1	Bracket
* 4	217391	1	"U" Bolt
			2 280129 Hex Locknut, 1/4"
* 5	163902	1	Spring Clip
			1 88165 Cap Screw, Hex Head, Grade 5, 1/4" x 5/8"
			1 84922 Speed Nut, "U" Type, 1/4"
6	128375	1	Jack Pin
			1 87455 Spring Pin, 1/8" x 1"
7	26538	1	Spring
8	218784	1	Jack Screw Weld Assembly
			1 87336 Spring Pin, 3/16" x 7/8"
9	50600	1	Plain Washer, Special
10	67469	1	Plain Washer, Special
11	87398	1	Cotter Pin, 3/16" x 1 1/4"
12	169703	1	Crank Weld Assembly
			1 87406 Roll Pin, 1/4" x 1 1/2"
			1 88436 Cap Screw, Hex Head, Grade 5, 3/8" x 2"
			2 80702 Plain Washer, 3/8"
			1 88902 Hex Locknut, 3/8"

\* Used on or Below Serial No. 590920

MODEL 851 ROUND BALER  
 HITCH AND JACK GROUP  
 USED ON AND ABOVE SERIAL NO. 536391



MODEL 851 ROUND BALER  
HITCH AND JACK GROUP  
USED ON AND ABOVE SERIAL NO. 536391

Ref. No.	Part No.	No. Used		Description
		540 RPM	1000 RPM	
1	611345	1	1	Hitch Weld Assembly 4 88112 Cap Screw, Hex Head, Grade 5, 5/8" x 1 1/2" NF 8 130358 Plain Washer, Special 4 87872 Hex Nut, 5/8" N.F.
2	619075		1	Hitch Weld Assembly 15 88657 Cap Screw, Hex Head, Grade 8, 1/2" x 1 1/4" 30 143479 Plain Washer, Harden 15 88871 Hex Locknut, 1/2"
	700147	1		Hitch Weld Assembly 15 88657 Cap Screw, Hex Head, Grade 8, 1/2" x 1 1/4" 30 143479 Plain Washer, Harden 15 88871 Hex Locknut, 1/2"
3	634690	1	1	Jack Assembly (See Page 11 for Component Breakdown), --- Replaces 132425
4	128542	1	1	Collar, Jack Attaching 1 81824 Pin, Drive Lock, 5/16" x 2 1/2"
5	163962	3 AR	3 AR	Shim
6	703280	1	1	Gearbox Assembly (See Page 25 for Component Breakdown) 3 88551 Cap Screw, Hex Head, Grade 5, 1/2" x 1 3/4" 2 87364 Plain Washer, 1/2" 3 80679 Lockwasher, 1/2" 3 84946 Hex Nut, 1/2"
7	578688	1	1	Shaft Weld Assembly 2 87569 Lube Fitting, 1/4"-28, 45°
8	134493	1	1	Housing Bearing 1 87415 Lube Fitting, 1/4"-28, 90° 4 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4" 4 80679 Lockwasher, 1/2"
9	131573	1	1	Ball Bearing
10	131377	1	1	Collar, Bearing Lock 1 80425 Set Screw, Hex Socket Head, Cup Point, 3/8" x 3/8"
11	600796	1		Sprocket, 31 Tooth 5 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 5 80680 Lockwasher, 3/8"
	708479		1	Sprocket, 20 Tooth 5 87657 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/4" 5 80681 Lockwasher, 5/16"
12	578661	1		Sheave 1 87251 Set Screw, Square Head, Cone Point, 3/8" x 1 1/4" 1 84969 Hex Jam Nut, 3/8"
	708243		1	Sheave 1 87251 Set Screw, Square Head, Cone Point, 3/8" x 1 1/4" 1 84969 Hex Jam Nut, 3/8"
13	610177	1	1	Cover Weld Assembly 3 88573 Cap Screw, Hex Head, Grade 5, 1/4" x 3/4" 3 80701 Plain Washer, 1/4" 3 80682 Lockwasher, 1/4" 3 84942 Hex Nut, 1/4"

AR - As Required

CONTINUE

MODEL 851 ROUND BALER  
HITCH AND JACK GROUP (CONTINUED)  
USED ON AND ABOVE SERIAL NO. 536391

Ref. No.	Part No.	No. Used		Description
		540 RPM	1000 RPM	
14	47325	1	1	Snap Fastener 1 84821 Machine Screw, Truss Head, #10-24 x 1/2" 1 80684 Lockwasher, #10 1 87304 Hex Nut, #10-24
15	614242		1	Clutch Assembly (Includes Ref. Nos. 16 thru 20 and 22 thru 26)
16	122443		1	Plate, Clutch
17	614243		2	Friction Disc
18	137240		1	Disc Weld Assembly
19	131491		10	Spacer
20	137239		1	Plate and Yoke Assembly (Includes Ref. No. 21)
21	126760		1	Bushing
22	64263		10	Plain Washer
23	36823		10	Plain Washer
24	126758		10	Spring
25	34187		10	Plain Washer
26	88456		10	Cap Screw, Hex Head, Grade 5, 3/8" x 3 3/4"
27	29214	1	1	Spider and Bearing Assembly 1 80711 Lube Fitting, 1/8" NPT, 67 1/2°
28	615964		1	Yoke and Weld Assembly (Includes (2) Ref. No. 29)
29	37136		2	Bushing
30	146258	3 AR	3 AR	Plain Washer, Special
31	615962		1	Shaft Weld Assembly 1 88874 Cap Screw, Hex Head, Grade 5, Left Hand, 1/2" x 1 1/4" 1 121512 Plain Washer, Special
	287445	1		Shaft Weld Assembly 1 88874 Cap Screw, Hex Head, Grade 5, Left Hand, 1/2" x 1 1/4" 1 121512 Plain Washer, Special
32	618408		1	Support Bearing 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 80680 Lockwasher, 3/8" 4 84944 Hex Nut, 3/8"
33	47066	1	1	Ball Bearing
34	138820	2	1	Flangette 6 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 6 247780 Locknut, 3/8"
35	618642		1	Shield Weld Assembly 6 88543 Cap Screw, Hex Head, Grade 5, 5/16" x 1" 6 80664 Plain Washer, 5/16" 6 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
	700143	1		Shield Weld Assembly 6 88543 Cap Screw, Hex Head, Grade 5, 5/16" x 1" 6 80664 Plain Washer, 5/16" 6 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"

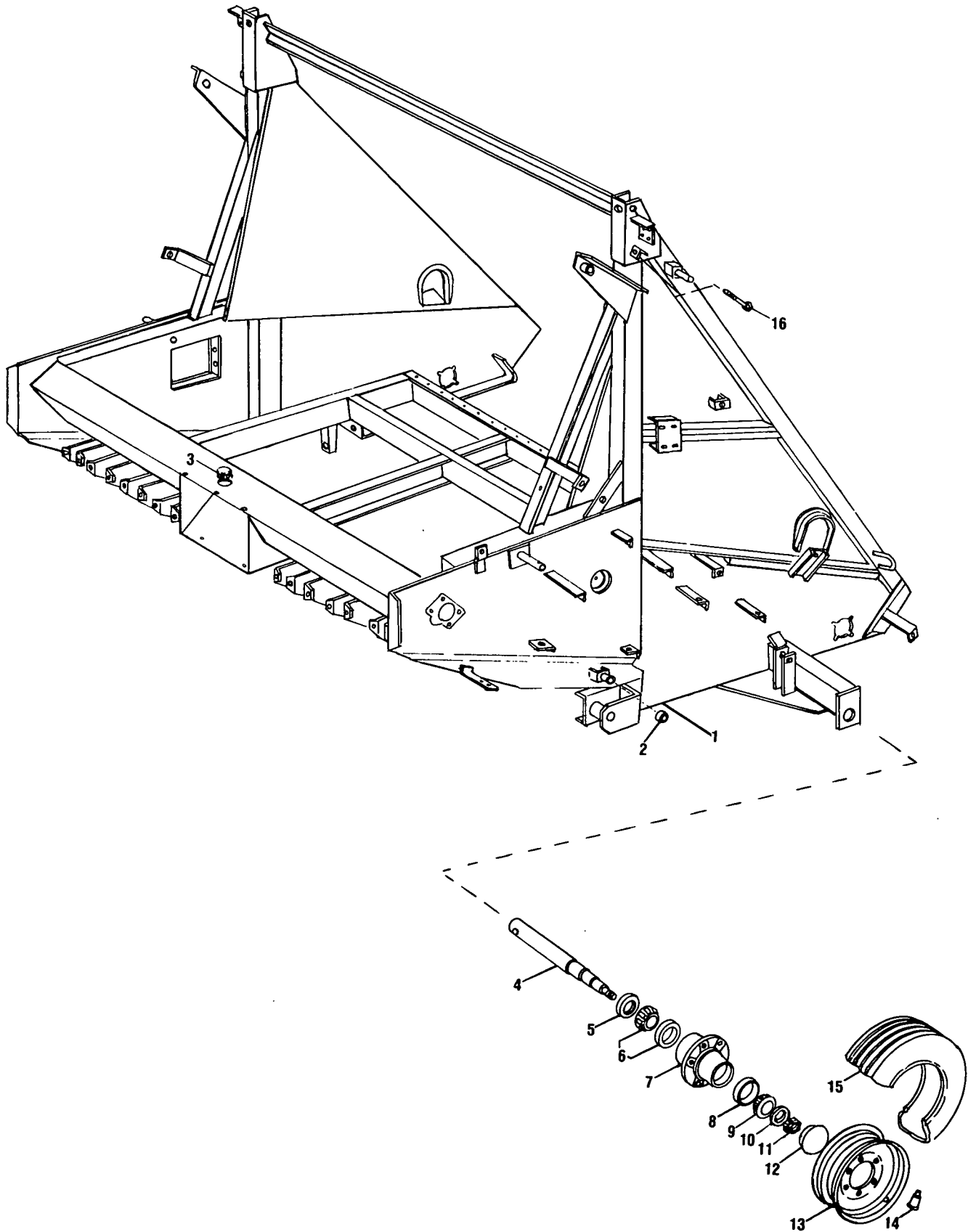
AR - As Required

CONTINUE

MODEL 851 ROUND BALER  
HITCH AND JACK GROUP (CONTINUED)  
USED ON AND ABOVE SERIAL NO. 536391

Ref. No.	Part No.	No. Used		Description
		<u>540 RPM</u>	<u>1000 RPM</u>	
36	287468	1		Hub, Shear
				1 88874 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4", Left Hand Threads
			2	58118 Shearbolt with Locknut, #12
37	58118	4		Shearbolt with Locknut, #12
38	40699	1		Bushing
39	287440	1		Yoke and Flange Assembly (Includes Ref. No. 38)
40	121512	1		Washer, Special
41	267505	1		Yoke
				1 87569 Lube Fitting, 1/4"-28, 45°
42	52367	1		Holder, Shearbolt

MODEL 851 ROUND BALER  
MAIN FRAME GROUP





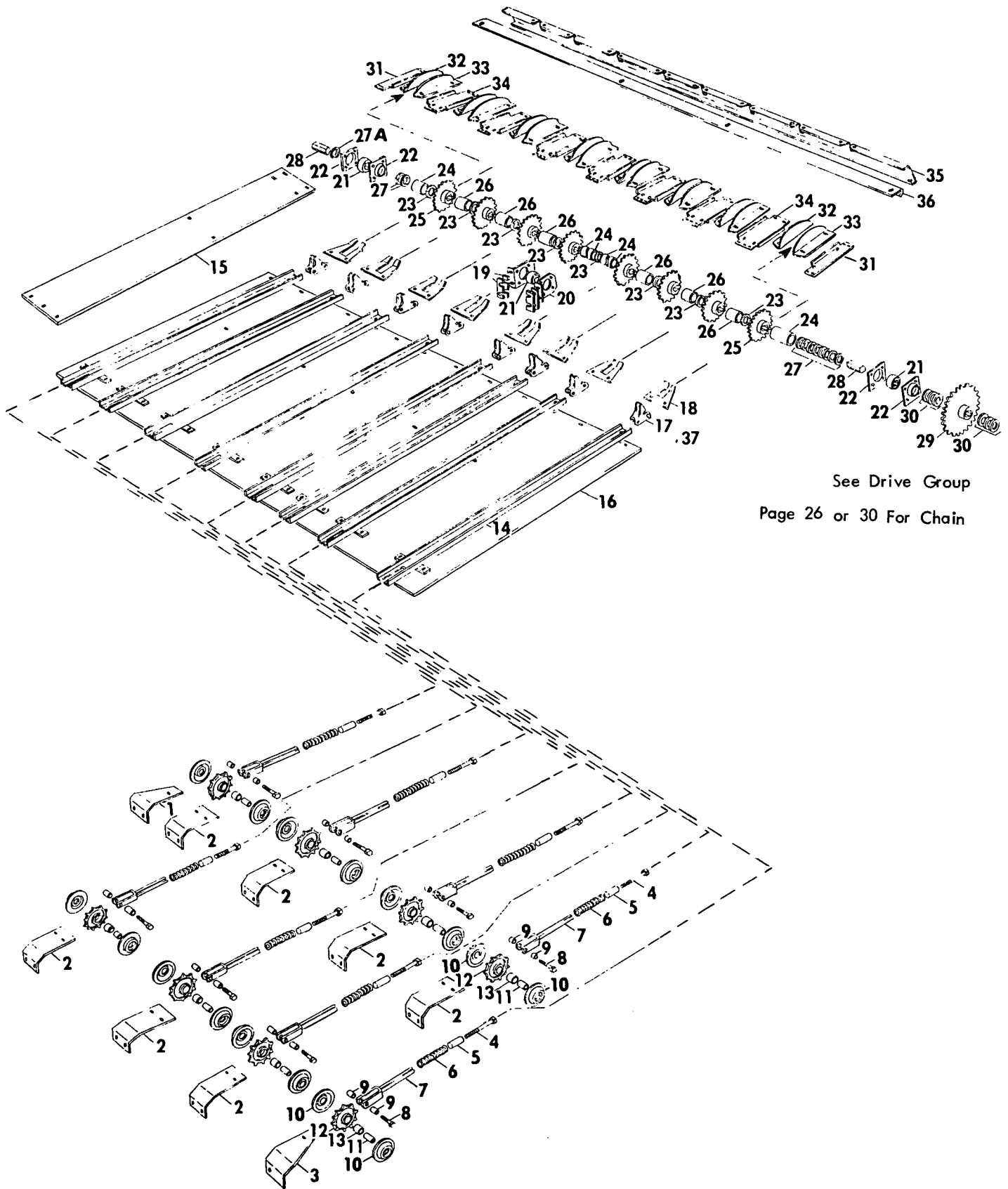
MODEL 851 ROUND BALER  
MAIN FRAME GROUP

Ref. No.	Part No.	No. Used	Description
1	*702363	1	Frame Weld Assembly (Includes Ref. No. 2) 2 87415 Lube Fitting, 1/4"-28, 90° 1 87414 Lube Fitting, 1/4"-28, Straight
	**634061	1	Frame Weld Assembly (Includes Ref. No. 2)--- Replaces 619380 2 87415 Lube Fitting, 1/4"-28, 90° 1 87414 Lube Fitting, 1/4"-28, Straight
2	12432	1	Bushing
3	272721	1	Plug, Button
4	288825	2	Spindle 2 88438 Cap Screw, Hex Head, Grade 5, 5/8" x 3", N.F. 2 280309 Hex Locknut, 5/8" N.F.
5	166300	2	Seal, Oil
6	121506	2	Cone and Cup, Tapered Roller Bearing
7	166327	2	Hub
8	36723	2	Cup, Tapered Roller Bearing
9	36726	2	Cone, Tapered Roller Bearing
10	116150	2	Plain Washer, Special
11	280172	2	Hex Nut, Slotted, 7/8" N.F. 2 80754 Cotter Pin, 3/16" x 1 1/2"
12	249128	2	Hub Cap
13	577903	2	Wheel Rim, Standard 12 198056 Wheel Bolt
	187084	2	Wheel Rim, Flotation 12 198056 Wheel Bolt
14	196033	2	Stem, Tubeless Tire Air Valve
15	592225	2	Tire, Non-Directional, Tubeless, 6 Ply, 11.00L x 15
	226871	2	Tire, Terra-Rib, Tubeless, 8-Ply, 31 x 13.50 x 15
16	88965	2	Cap Screw, Hex Head, Grade 5, Full Threaded, 1/2" x 4" 2 84946 Hex Nut, 1/2"

\* Used on and below Serial No. 536390

\*\* Used on and above Serial No. 536391

MODEL 851 ROUND BALER  
LOWER CONVEYOR GROUP



See Drive Group  
Page 26 or 30 For Chain

MODEL 851 ROUND BALER  
LOWER CONVEYOR GROUP

Ref. No.	Part No.	No. Used	Description
1	708750	1	Guard, Right Hand 1 280327 Carriage Bolt, Grade 5, 5/16" x 3/4" 1 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 1 80664 Plain Washer, 5/16" 2 145458 Hex Nut, Serrated, 5/16"
2	708749	7	Guard, Center 14 280327 Carriage Bolt, Grade 5, 5/16" x 3/4" 14 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 14 80664 Plain Washer, 5/16" 28 145458 Hex Nut, Serrated, 5/16"
3	708751	1	Guard, Left Hand 1 280327 Carriage Bolt, Grade 5, 5/16" x 3/4" 1 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 1 80664 Plain Washer, 5/16" 2 145458 Hex Nut, Serrated, 5/16"
4	280394	8	Machine Bolt, Hex Head, Full Threaded, 3/8" x 4 1/2" 8 84944 Hex Nut, 3/8"
5	42657	8	Pin
6	36751	8	Spring
7	708504	8	Guide Weld Assembly
8	88129	8	Cap Screw, Hex Head, Grade 5, 3/8" x 3 1/4" 16 80702 Plain Washer, 3/8"
9	579475	16	Spacer
10	286623	16	Shield
11	576391	8	Spacer
12	288632	8	Sprocket Assembly (Includes (1) Ref. No. 13)
13	66553	8	Ball Bearing
14	708764	8	Channel Weld Assembly 16 87044 Plow Bolt, #3 Head, 5/16" x 1" 16 145458 Hex Nut, Serrated, 5/16"
15	608036	AR	Panel, Floor Wear
16	700402	1	Floor
17	718096	8	Chain Assembly, Gathering NOTE: See Ref. 37 for Heavy Duty Chain AR 43278 Link, Regular Roller AR 702378 Link, Attachment AR 267630 Link, Connector AR 285725 "S" Pin (2 used in each Part No. 267630) AR 40242 Link, Offset (May be used to Shorten Chain Assembly)
18	714878	8	Stripper, Bottom 16 280327 Carriage Bolt, Grade 5, 5/16" x 3/4" 16 145458 Hex Nut, Serrated, 5/16"
19	00812	4 AR	Shim
20	256527	2	Support, Bearing Flange 4 714555 Cap Screw, Serrated Hex Head, 3/8" x 1 1/4" 4 247780 Hex Nut, Flanged, Underserrated, 3/8"
21	286909	3	Ball Bearing Use the following to clamp bearing, 4 87545 Carriage Bolt, 1/2" x 1" 4 87364 Plain Washer, 1/2" 4 80679 Lockwasher, 1/2" 4 84946 Hex Nut, 1/2"

AR - As Required

CONTINUE

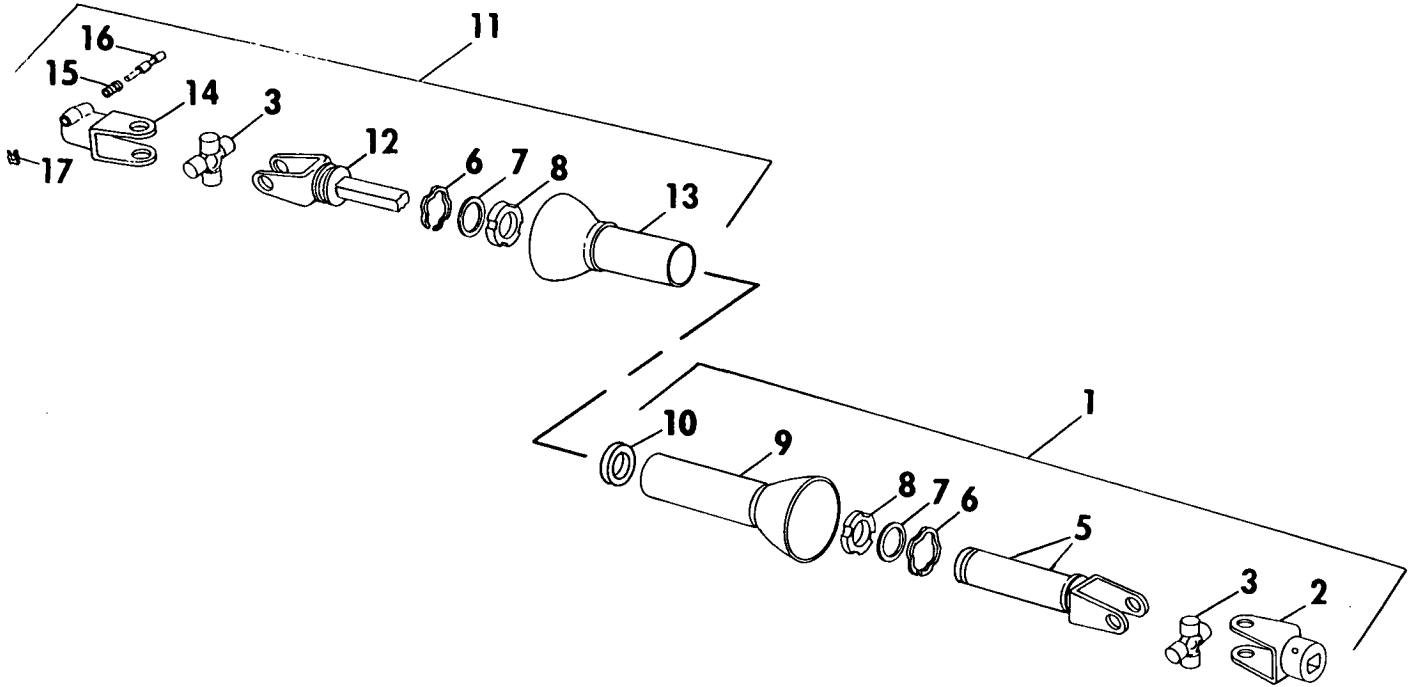
MODEL 851 ROUND BALER  
LOWER CONVEYOR GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
22	716840	4	Flangette 4 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1" 4 87545 Carriage Bolt, Grade 5, 1/2" x 1" 4 87364 Plain Washer, 1/2" 8 80679 Lockwasher, 1/2" 8 84946 Hex Nut, 1/2"
23	199041	9 AR	Plain Washer, Special
24	286984	4	Spacer
25	286254	8	Sprocket
26	286986	6	Spacer
27	58821	10 AR	Plain Washer, Special
27A	708551	1	Washer, Special
28	611005	1	Shaft, Hex --- Replaces 288822 2 84141 Cotter Pin, 5/16" x 2 1/2"
29	600800	1	Sprocket Weld Assembly, 42 Tooth, for 540 RPM
	708493	1	Sprocket Weld Assembly, 50 Tooth, for 1000 RPM
30	26224	6 AR	Plain Washer, Special
31	711109	2	Guard, End 4 280327 Carriage Bolt, Grade 5, 5/16" x 3/4" 4 145458 Hex Nut, Serrated, 5/16"
32	714046	8	Stripper, Right Hand 16 280327 Carriage Bolt, Grade 5, 5/16" x 3/4" 16 145458 Hex Nut, Serrated, 5/16"
33	714045	8	Stripper, Left Hand 16 280327 Carriage Bolt, Grade 5, 5/16" x 3/4" 16 145458 Hex Nut, Serrated, 5/16"
34	711111	7	Guard 8 280327 Carriage Bolt, Grade 5, 5/16" x 3/4" 8 145458 Hex Nut, Serrated, 5/16"
35	618286	1	Plate, Weld Assembly 2 88682 Carriage Bolt, 3/8" x 1", Grade 5 8 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 8 247780 Hex Nut, Flanged, Underserrated, 3/8"
36	619787	1	Angle 10 280430 Carriage Bolt, 3/8" x 3/4", Grade 5 10 247780 Hex Nut, Flanged, Underserrated, 3/8"
37	634899	AR	Chain Assembly, Gathering, Heavy Duty, Optional AR 43278 Link, Regular Roller AR 702378 Link, Attachment AR 267630 Link, Connector AR 285725 "S" Pin (2 used in each Part No. 267630) AR 40242 Link, Offset (May be used to Shorten Chain Assembly)

AR - As Required

NOTES

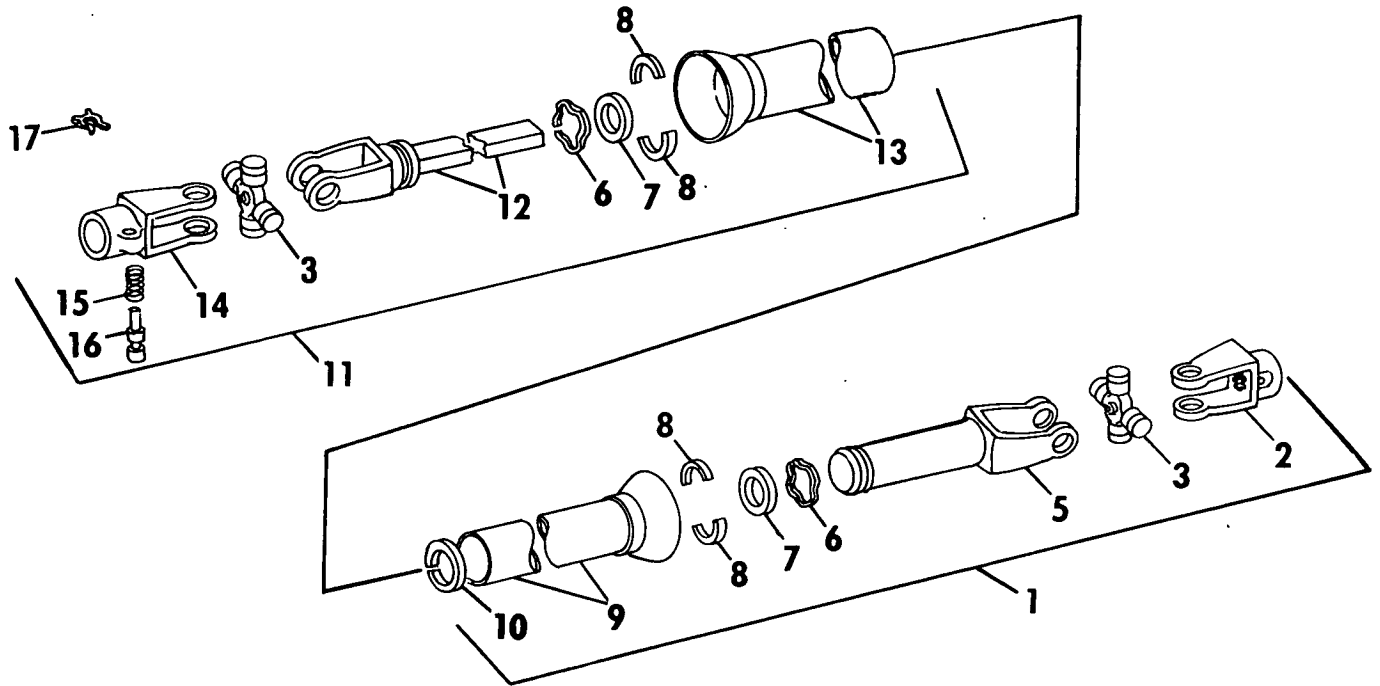
MODEL 851 ROUND BALER  
540 R.P.M. P.T.O. GROUP



Ref. No.	Part No.	No. Used	Description
1	603941	1	P.T.O. ASSEMBLY, REAR (Includes Ref. Nos. 2, 3, 5, thru 10)
2	29212	1	Yoke
			1 37251 Set Screw, Square Head, Cone Point, 1/2" x 1 3/16", NF
			1 87309 Hex Jam Nut, 1/2" N.F.
3	29214	2	Spider and Bearing Assembly (Includes Ref. No. 4)
4	129776	AR	Spider and Bearing Service Kit
5	603937	1	Yoke and Tube Weld Assembly
			1 87408 Lube Fitting, 1/4"-28, Short
6	56760	2	Snap Ring
7	56801	2	Thrust Washer
8	47941	2	Nylon Bearing
9	603940	1	Shield Weld Assembly, Inner
10	273422	1	Nylon Bearing
11	603942	1	P.T.O. Assembly, Front (Includes Ref. Nos. 3, 6, 7, 8, 12 thru 17)
12	603938	1	Yoke and Shaft Weld Assembly
13	603939	1	Shield Weld Assembly, Outer
14	707237	1	Yoke
15	26981	1	Spring
16	236068	1	Pin, Quick Detach
17	40305	1	"X" Washer

AR - As Required

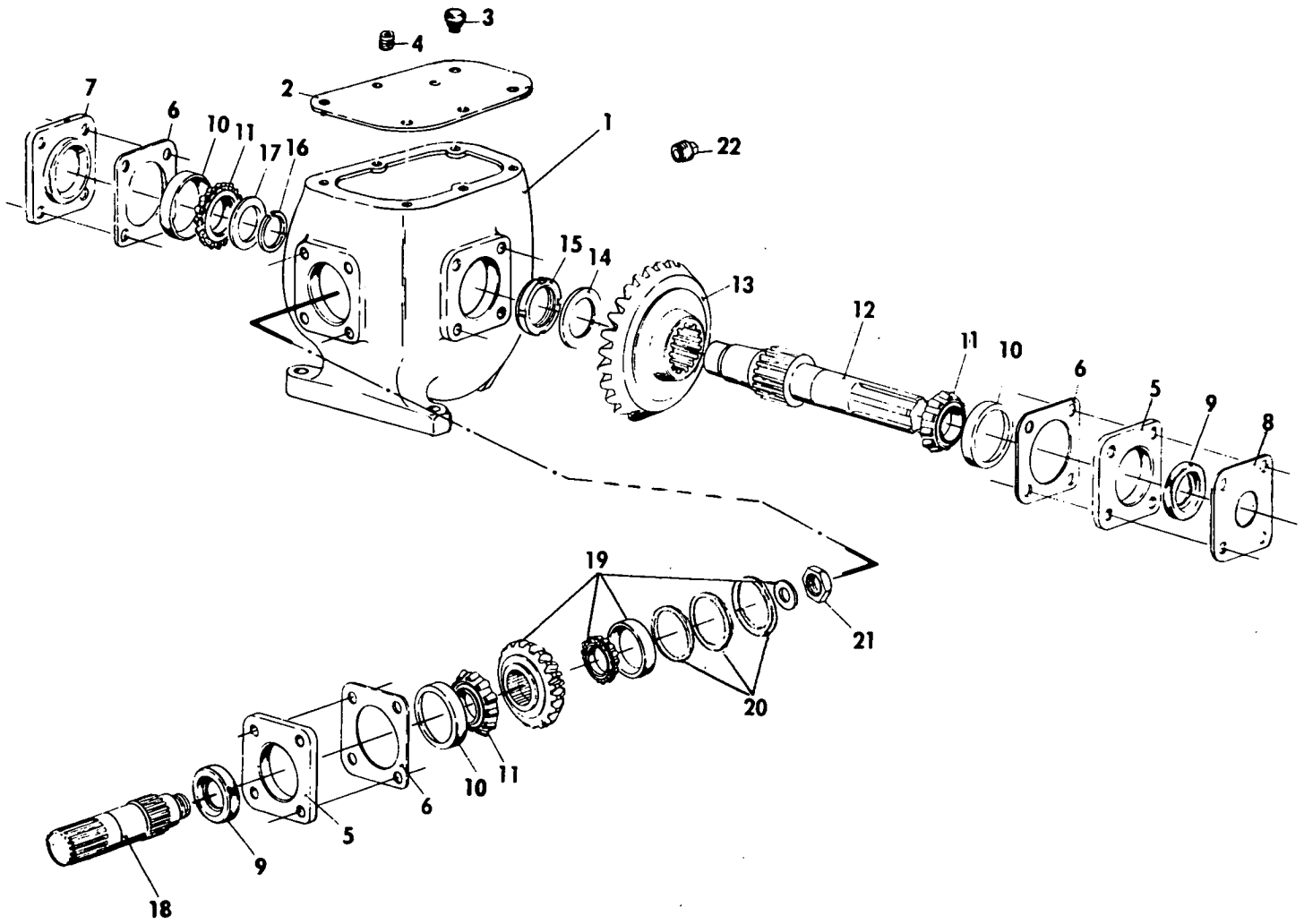
MODEL 851 ROUND BALER  
1000 R.P.M. P.T.O. GROUP



Ref. No.	No. Used	Description	
1	707220	1	P.T.O. Assembly, Rear (Includes Ref. Nos. 2, 3, 5 thru 10)
2	707221	1	Yoke
		1	37251 Set Screw, Square Head, Cone Point, 1/2" x 1 3/16"NF
		1	87309 Hex Jam Nut, 1/2" N.F.
3	47621	2	Spider and Bearing Assembly (Includes Ref. No. 4)
		1	87414 Lube Fitting, 1/4"-28, Straight
4	47948	AR	Spider and Bearing Repair Kit (Not Illustrated)
5	273300	1	Yoke and Tube Weld Assembly
		1	88775 Lube Fitting, 1/4"-28, Straight Short
6	47630	2	Snap Ring
7	56801	2	Thrust Washer
8	65060	4	Nylon Bearing
9	273299	1	Shield Weld Assembly, Inner
10	273422	1	Nylon Bearing
11	707222	1	P.T.O. Assembly, Front (Includes Ref. Nos. 3, 6, 7, 8, 12 thru 17)
12	273305	1	Yoke and Shaft Weld Assembly
13	273298	1	Shield Weld Assembly, Outer
14	173802	1	Yoke
15	26981	1	Spring
16	131521	1	Pin, Quick Detach
17	40305	1	"X" Washer

AR - As Required

MODEL 851 ROUND BALER  
GEARBOX ASSEMBLY



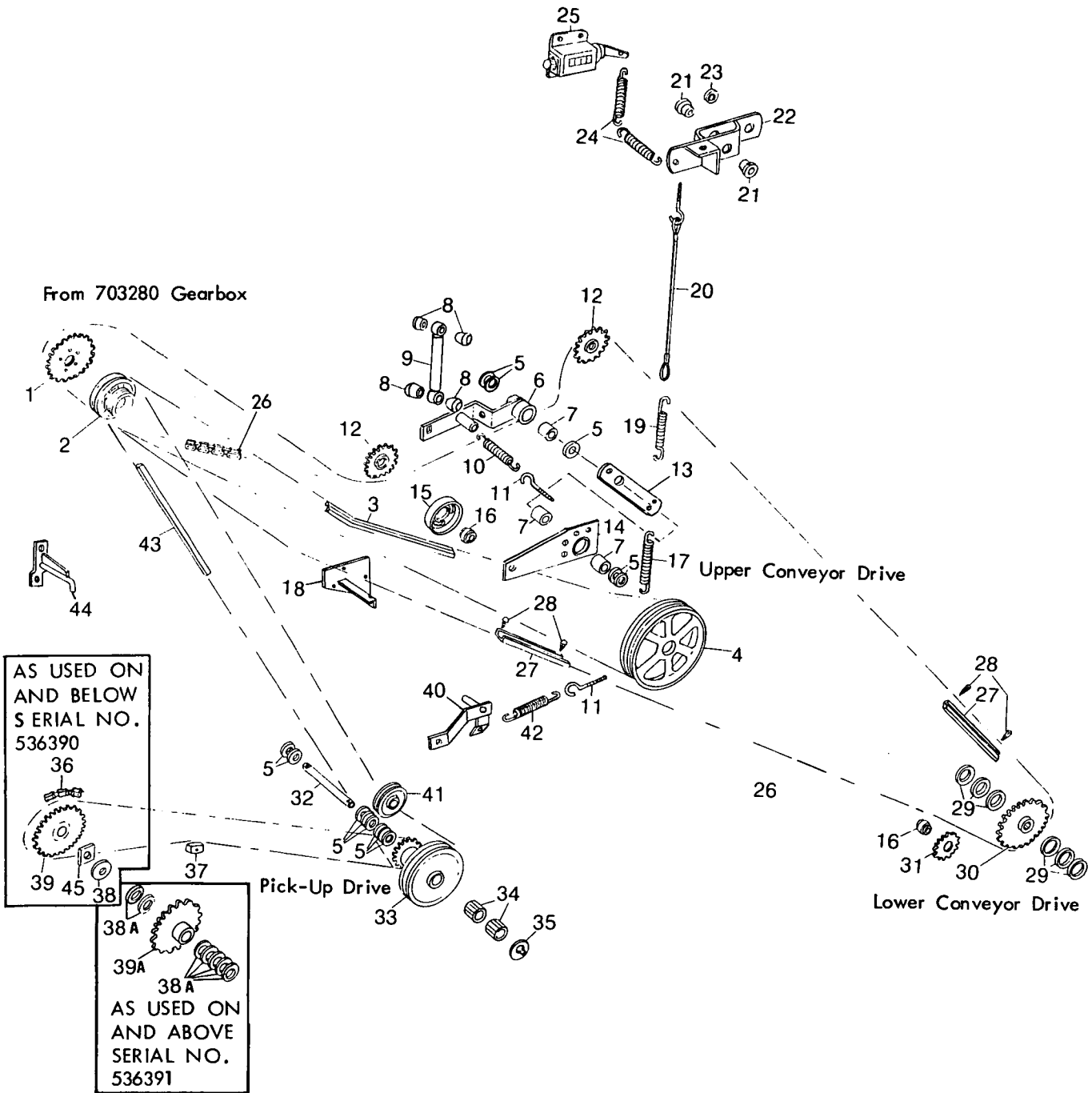


MODEL 851 ROUND BALER  
GEARBOX ASSEMBLY

Ref. No.	Part No.	No. Used	Description
	703280		GEARBOX ASSEMBLY
1	577163	1	Housing, Gearbox
2	711922	1	Cover
			6 88434 Cap Screw, Hex Head, Grade 5, 3/8" x 3/4"
			6 80680 Lockwasher, 3/8"
3	39853	1	Vent, Air
4	236622	1	Pipe Plug, Hex Socket, 3/8", NPT
5	122268	2	Retainer
			8 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			8 80680 Lockwasher, 3/8"
6	122274	3AR	Shim, .003" (.076mm)
	122275	3AR	Shim, .005" (.127mm)
	122276	3AR	Shim, .007" (.178mm)
	122277	3AR	Shim, .020" (.508mm)
7	126005	1	Retainer
			4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			4 80680 Lockwasher, 3/8"
8	283489	1	Plate
9	28246	2	Seal, Oil
10	48976	3	Cup, Tapered Roller Bearing
11	48977	3	Cone, Tapered Roller Bearing
12	701861	1	Shaft, Output
13	572621	1	Gear, Bevel, 36 Tooth
14	126002	1	Plain Washer, Special
15	126003	1	Nut, Stake
16	46810	1	Ring, Retaining
17	122280	1	Plain Washer, Special
18	577167	1	Shaft, Input
19	717313	1	Pinion Service Kit (Includes Pinion, Bearing Cone, and Cup with Washer)
20	122271	1AR	Shim, .003" (.070mm)
	122272	1AR	Shim, .005" (.127mm)
	122273	1AR	Shim, .007" (.178mm)
21	122278	1	Hex Nut, Special
22	80815	1	Pipe Plug, 3/4"
23	633428	AR	Shim (Required only when needed to properly set backlash between pinion (Part No. 717313 and gear (Part No. 572621).

AR - As Required

MODEL 851 ROUND BALER  
 DRIVE GROUP  
 USED ON AND BELOW SERIAL NO. 590920



MODEL 851 ROUND BALER  
DRIVE GROUP  
USED ON AND BELOW SERIAL NO. 590920

Ref. No.	Part No.	No. Used		Description
		540 R.P.M.	1000 R.P.M.	
1	600796	1		Sprocket, 31 Tooth 5 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 5 80680 Lockwasher, 3/8"
	708479		1	Sprocket, 20 Tooth 5 87657 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/4" 5 80681 Lockwasher, 5/16"
2	578661	1		Sheave 1 87251 Set Screw, Square Head, Cone Point, 3/8" x 1 1/4" 1 84969 Hex Jam Nut, 3/8"
	708243		1	Sheave 1 87251 Set Screw, Square Head, Cone Point, 3/8" x 1 1/4" 1 84969 Hex Jam Nut, 3/8"
3	708177	1		Belt, Banded "V"
	708176		1	Belt, Banded "V"
4	578663	1	1	Sheave 1 715076 Gib Key, 5/16" x 2 1/8" 2 87532 Set Screw, Square Head, Cup Point, 3/8" x 1 1/4" 2 84969 Hex Jam Nut, 3/8"
5	26402	12	12	Plain Washer, Special
6	717484	1	1	Arm Weld Assembly (Includes (1) Ref. No. 7) 1 87414 Lube Fitting, 1/4"-28, Straight
7	141451	2	2	Bushing
8	132759	4	4	Grommet
9	132758	1	1	Shock Absorber 1 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 3 87365 Plain Washer, 5/8" 1 577826 Plain Washer, Special 1 87952 Lockwasher, External Tooth, 5/16" 1 84910 Hex Locknut, 5/8"
10	00012	1	1	Spring
11	36835	2	2	Eyebolt 4 84944 Hex Nut, 3/8"
12	165271	2	2	Idler, Sprocket 1 87972 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/2" 1 88410 Carriage Bolt, 1/2" x 2" 2 64263 Plain Washer, Special 6 80700 Plain Washer, 1/2" 2 80679 Lockwasher, 1/2" 1 84946 Hex Nut, 1/2"
13	701778	1	1	Link Weld Assembly
14	604092	1	1	Arm Weld Assembly (Includes (1) Ref. No. 7) 1 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 1 80680 Lockwasher, 3/8" 1 80754 Cotter Pin, 3/16" x 1 1/2"
15	608334	1	1	Idler, Belt (Includes (1) Ref. No. 16) 1 87338 Cap Screw, Hex Head, Grade 5, 5/8" x 3" 7 80299 Plain Washer, 5/8" 1 84057 Lockwasher, 5/8" 1 84947 Hex Nut, 5/8"
16	66553	2	2	Ball Bearing
17	32379	1	1	Spring 1 88044 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/2" 2 84944 Hex Nut, 3/8"

CONTINUE

MODEL 851 ROUND BALER  
DRIVE GROUP (CONTINUED)  
USED ON AND BELOW SERIAL NO. 590920

Ref. No.	Part No.	No. Used		Description
		540 R.P.M.	1000 R.P.M.	
18	** 619647	1	1	Cover Weld Assembly 3 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 3 80681 Lockwasher, 5/16"
19	56181	1	1	Spring
20	701770	1	1	Cable Assembly 2 84943 Hex Nut, 5/16"
21	578850	2	2	Bushing
22	701771	1	1	Pivot Weld Assembly 3 84239 Plain Washer, 3/4" 1 80754 Cotter Pin, 3/16" x 1 1/2"
23	45602	1	1	Roller 1 88551 Cap Screw, Hex Head, Grade 5, 1/2" x 1 3/4" 2 84946 Hex Nut, 1/2"
24	197717	2	2	Spring 1 80746 Cotter Pin, 1/8" x 1/2"
25	26995	1	1	Counter Assembly 1 70047 Lever with Clamp Screw 1 70643 Knob, Reset with Set Screw
26	701220	1	1	Chain Assembly, Lower Apron Drive, RC60 H, 238 Pitches AR 187609 Link, Regular Roller AR 187608 Link, Offset AR 179243 Link, Coupler, Cotter Pin Type
27	708563	2	2	Wear Strip
28	88833	4		Carriage Bolt, Grade 5, 1/4" x 1" 4 80701 Plain Washer, 1/4" 4 80682 Lockwasher, 1/4" 4 84942 Hex Nut, 1/4"
	88359		4	Carriage Bolt, Grade 5, 1/4" x 2 1/4" 42 80701 Plain Washer, 1/4" 4 80682 Lockwasher, 1/4" 4 84942 Hex Nut, 1/4"
29	26224	6	6	Plain Washer, Special
30	600800	1		Sprocket Weld Assembly, 42 Tooth 1 87400 Cotter Pin, 3/16" x 2"
	708493		1	Sprocket Weld Assembly, 50 Tooth 1 87400 Cotter Pin, 3/16" x 2"
31	163314	1	1	Idler Assembly, Sprocket (Includes (1) Ref. No. 16) 1 87630 Cap Screw, Hex Head, Grade 5, 5/8" x 2 1/2" 4 87365 Plain Washer, 5/8" 1 84057 Lockwasher, 5/8" 1 84947 Hex Nut, 5/8"
32	289512	1	1	Shaft 1 80754 Cotter Pin, 3/16" x 1 1/2"
33	579587	1		Sheave Assembly (Includes (2) Ref. No. 34) 1 87569 Lube Fitting, 1/4"-28, 45° 1 80754 Cotter Pin, 3/16" x 1 1/2"
	708199		1	Sheave Assembly (Includes (2) Ref. No. 34) 1 87569 Lube Fitting, 1/4"-28, 45° 1 80754 Cotter Pin, 3/16" x 1 1/2"
34	214234	2	2	Bearing, Needle
35	34269	1	1	Plain Washer, Special

CONTINUE

MODEL 851 ROUND BALER  
DRIVE GROUP (CONTINUED)  
USED ON AND BELOW SERIAL NO. 590920

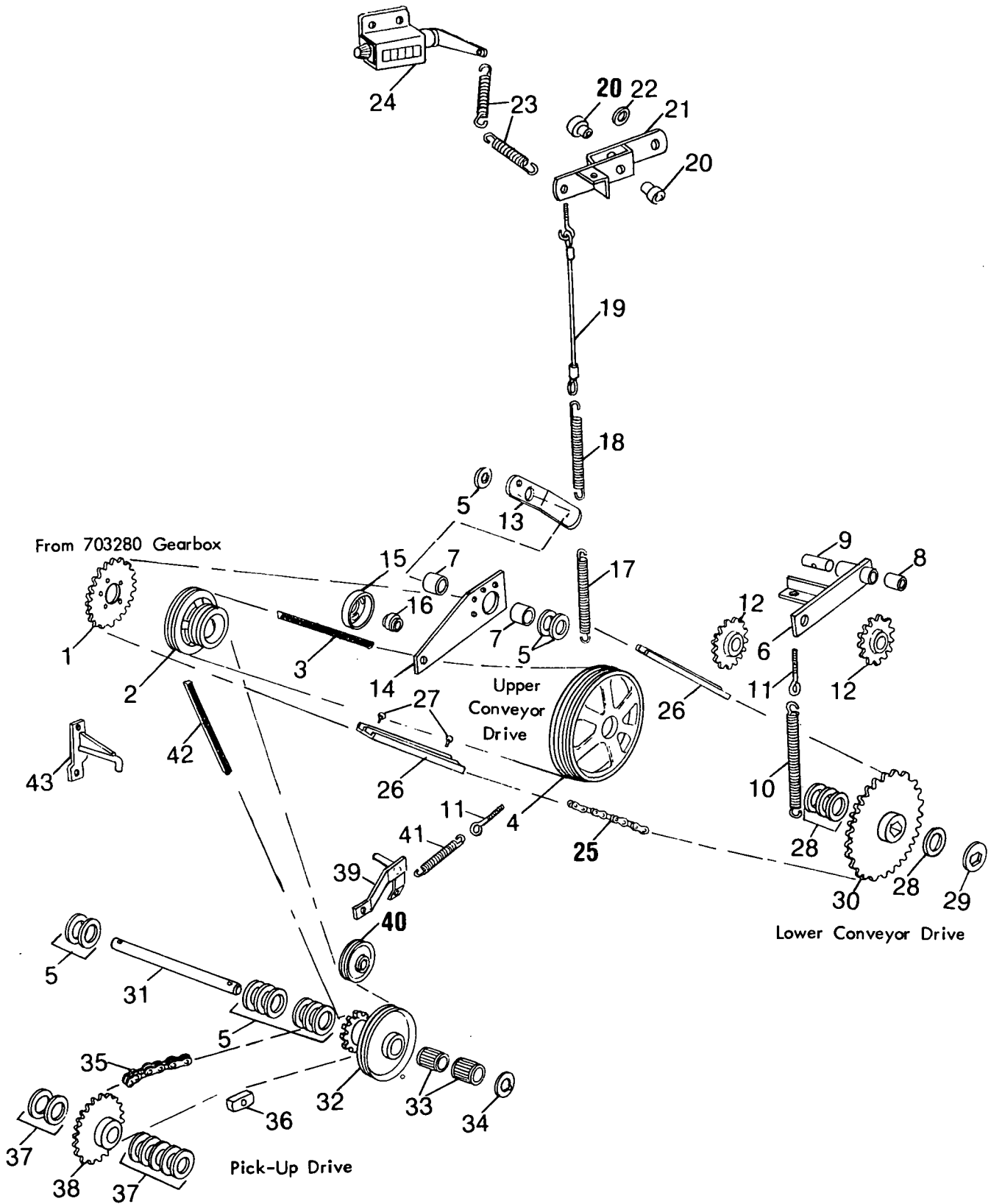
Ref. No.	Part No.	No. Used		Description
		540 R.P.M.	1000 R.P.M.	
36	573095	1		Chain Assembly, Pick-Up Drive, A-2050, 38 Pitches AR 25810 Link, Regular Roller AR 25819 Link, Offset AR 25193 Link, Coupler, Cotter Pin Type
	707970		1	Chain Assembly, Pick-Up Drive, A-2050, 37 Pitches AR 25810 Link, Regular Drive AR 25819 Link, Offset AR 25193 Link, Coupler, Cotter Pin Type
37	166704	1	1	Idler, Wood 1 88362 Carriage Bolt, 1/2" x 3 1/2" 7 80700 Plain Washer, 1/2" 1 88871 Locknut, 1/2", Grade C
38	*264198	1	1	Plain Washer, Special
38A	**128302	7	7	Plain Washer, Special
39	*578999	1	1	Sprocket, 20 Tooth 1 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 1 80680 Lockwasher, 3/8"
39A	**619778	1	1	Sprocket Weld Assembly 1 47471 Key, Woodruff, 1/4" x 1" 1 80754 Cotter Pin, 3/16" x 1 1/2"
40	701247	1	1	Arm Weld Assembly 1 87414 Lube Fitting, 1/4"-28, Straight 1 87365 Plain Washer, 5/8" 1 80299 Plain Washer, 5/8" 1 80754 Cotter Pin, 3/16" x 1 1/2"
41	37347	1	1	Idler, Belt 1 87975 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/4" 2 80700 Plain Washer, 1/2" 1 80679 Lockwasher, 1/2" 1 84946 Hex Nut, 1/2"
42	223666	1	1	Spring
43	633512	1		"V" Belt --- Replaces 28359
	708178		1	"V" Belt
44	615700	1	1	Guide Weld Assembly 2 87686 Machine Bolt, Round Head, Short Square Neck, 3/8" x 1" 2 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
45	*719486	1		Spacer

\* Used on and below Serial No. 536390

\*\* Used on and above Serial No. 536391

AR - As Required

MODEL 851 ROUND BALER  
 DRIVE GROUP  
 USED ON AND ABOVE SERIAL NO. 590921



MODEL 851 ROUND BALER  
DRIVE GROUP  
USED ON AND ABOVE SERIAL NO. 590921

Ref. No.	Part No.	No. Used		Description
		540 RPM	1000 RPM	
1	600796	1		Sprocket, 31 Tooth 5 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 5 80680 Lockwasher, 3/8"
	708479		1	Sprocket, 20 Tooth 5 87657 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/4" 5 80681 Lockwasher, 5/16"
2	578661	1		Sheave 1 87251 Set Screw, Square Head, Cone Point, 3/8" x 1 1/4" 1 84969 Hex Jam Nut, 3/8"
	708243		1	Sheave 1 87251 Set Screw, Square Head, Cone Point, 3/8" x 1 1/4" 1 84969 Hex Jam Nut, 3/8"
3	708177	1		Belt, Banded "V"
	708176		1	Belt, Banded "V"
4	578663	1	1	Sheave 1 715076 Gib Key, 5/16" x 2 1/8" 2 87532 Set Screw, Square Head, Cup Point, 3/8" x 1 1/4" 2 84969 Hex Jam Nut, 3/8"
5	26402	12	12	Washer, Special
6	601311	1	1	Arm Weld Assembly, Includes Ref. No. 8 1 87395 Cotter Pin, 1/8" x 1 1/4"
7	141451	2	2	Bushing
8	12432	2	2	Bushing
9	619408	1	1	Pin
10	00012	1	1	Spring
11	36835	2	2	Eyebolt 4 84944 Hex Nut, 3/8"
12	165271	2	2	Idler, Sprocket 2 87975 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/4" AR 80700 Washer, 1/2" 2 80679 Lockwasher, 1/2" 2 84946 Nut, 1/2"
13	633348	1	1	Link Weld Assembly
14	630034	1	1	Arm Weld Assembly, Includes Ref. No. 7 1 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 1 80680 Lockwasher, 3/8"
15	608334	1	1	Idler, Belt (Includes 1 pc. of Ref. No. 16) 1 87338 Cap Screw, Hex Head, Grade 5, 5/8" x 3" 7 80299 Plain Washer, 5/8" 1 84057 Lockwasher, 5/8" 1 84947 Hex Nut, 5/8"
16	66553	1	1	Ball Bearing
17	32379	1	1	Spring
18	56181	1	1	Spring
19	701770	1	1	Cable Assembly 2 84943 Hex Nut, 5/16"
20	578850	2	2	Bushing
21	701771	1	1	Pivot Weld Assembly 3 84239 Plain Washer, 3/4" 1 80754 Cotter Pin, 3/16" x 1 1/2"

CONTINUE

MODEL 851 ROUND BALER  
DRIVE GROUP (CONTINUED)  
USED ON AND ABOVE SERIAL NO. 590921

Ref. No.	Part No.	No. Used		Description
		540 RPM	1000 RPM	
22	45602	1	1	Roller 1 88551 Cap Screw, Hex Head, Grade 5, 1/2" x 1 3/4" 2 84946 Hex Nut, 1/2"
23	197717	2	2	Spring 1 80755 Cotter Pin, 1/8" x 1"
24	26995	1	1	Counter Assembly 1 70047 Lever with Clamp Screw 1 70643 Knob, Reset with Set Screw
25	637996	1	1	Chain Assembly, Lower Apron Drive, RC 60, 240 Pitches AR 25808 Link, Regular Roller AR 25817 Link, Offset AR 25812 Link, Coupler
26	708563	2	1	Wear Strip
27	88833	1	2	Carriage Bolt, Grade 5, 1/4" x 1" AR 80701 Plain Washer, 1/4" AR 80682 Lockwasher, 1/4" AR 84942 Hex Nut, 1/4"
	88358	2		Carriage Bolt, Grade 5, 1/4" x 1 1/2" AR 80701 Plain Washer, 1/4" 2 80682 Lockwasher, 1/4" 2 84942 Hex Nut, 1/4"
	88359	1		Carriage Bolt, 1/4" x 2 1/4" AR 80701 Washer, 1/4" 1 80682 Lockwasher, 1/4" 1 84942 Hex Nut, 1/4"
28	26224	5	5	Washer, Special
29	708551	1	1	Washer, Special (Hex Hole)
30	600800	1		Sprocket Weld Assembly, 42 Tooth 1 87400 Cotter Pin, 3/16" x 2"
	708493		1	Sprocket Weld Assembly, 50 Tooth 1 87400 Cotter Pin, 3/16" x 2"
31	289512	1	1	Shaft 1 80754 Cotter Pin, 3/16" x 1 1/2"
32	579587	1		Sheave Assembly (Includes 2 pieces of Ref. No. 33) 1 87569 Lube Fitting, 1/4"-28 x 45° 1 80754 Cotter Pin, 3/16" x 1 1/2"
	708199		1	Sheave Assembly (Includes 2 pieces of Ref. No. 33) 1 87569 Lube Fitting, 1/4"-28 x 45° 1 80754 Cotter Pin, 3/16" x 1/2"
33	214234	2	2	Bearing, Needle
34	34269	1	1	Washer, Special
35	573095	1		Chain Assembly, Pick-Up Drive, A-2050, 38 Pitches AR 25810 Link, Regular Roller AR 25819 Link, Offset AR 25193 Link, Coupler
	707970		1	Chain Assembly, Pick-Up Drive, A-2050, 37 Pitches AR 25810 Link, Regular Roller AR 25819 Link, Offset AR 25193 Link, Coupler
36	166704	1	1	Idler, Wood 1 88362 Carriage Bolt, 1/2" x 3 1/2" AR 80700 Plain Washer, 1/2" 1 80679 Lockwasher, 1/2" 1 84946 Nut, 1/2"

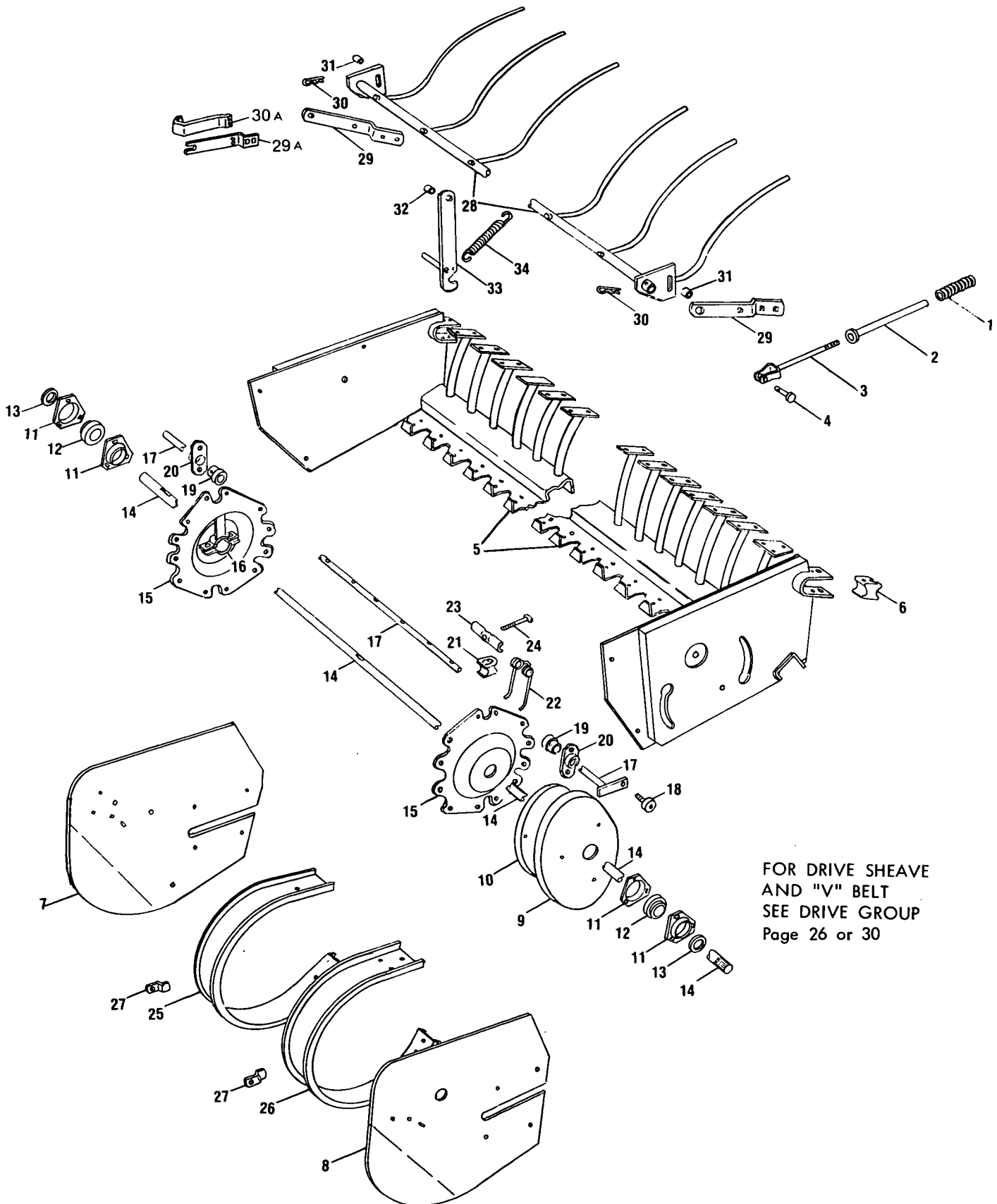
CONTINUE



MODEL 851 ROUND BALER  
 DRIVE GROUP (CONTINUED)  
 USED ON AND ABOVE SERIAL NO. 590921

Ref. No.	Part No.	No. Used		Description
		540 RPM	1000 RPM	
37	128302	7	7	Washer, Special
38	619778	1	1	Sprocket Weld Assembly
				1 47471 Key, Woodruff, 1/4" x 1"
				1 80754 Cotter Pin, 5/16" x 1 1/2"
39	701247	1	1	Arm Weld Assembly
				1 87414 Lube Fitting, 1/4"-28
				1 87365 Washer, 5/8" SAE
				1 80299 Plain Washer, 5/8"
				1 80754 Cotter Pin, 3/16" x 1 1/2"
40	37347	1	1	Idler, Belt
				1 87975 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/4"
				2 80700 Plain Washer, 1/2"
				1 80679 Lockwasher, 1/2"
				1 84946 Hex Nut, 1/2"
41	223666	1	1	Spring
42	633512	1		"V" Belt
	708178		1	"V" Belt
43	615700	1	1	Guide Weld Assembly
				1 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
				1 87686 Bolt, Round Head, Short Square Neck, 3/8" x 1"
				2 80702 Lockwasher, 3/8"
				2 80680 Lockwasher, 3/8"
				2 84944 Hex Nut, 3/8"

MODEL 851 ROUND BALER  
PICK-UP GROUP



FOR DRIVE SHEAVE  
AND "V" BELT  
SEE DRIVE GROUP  
Page 26 or 30

MODEL 851 ROUND BALER  
PICK-UP GROUP

Ref. No.	Part No.	No. Used	Description
1	50564	2	Spring
2	573003	2	Tube Weld Assembly
3	573004	2	Clevis Weld Assembly
			4 84944 Hex Nut, 3/8"
4	* 76877	2	Pin Clevis
	**87689	2	2 80756 Cotter Pin, 1/8" x 3/4"
			Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/2"
			2 88871 Hex Locknut, 1/2"
5	579015	1	Frame Weld Assembly, Pick-up
6	708170	2	Block, Pivot
			2 84251 Lube Fitting, 1/8" NPT, 2 5/64" Long
			2 88207 Cap Screw, Hex Head, Grade 5, 1/2" x 33/4"
			2 88871 Hex Locknut, 1/2"
7	579002	1	Side Sheet, Right Hand
			5 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			1 88464 Carriage Bolt, Grade 5, 3/8" x 3/4"
			6 80680 Lockwasher, 3/8"
			1 84944 Hex Nut, 3/8"
8	579001	1	Side Sheet, Left Hand
			2 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			1 88464 Carriage Bolt, Grade 5, 3/8" x 3/4"
			3 80680 Lockwasher, 3/8"
			1 84944 Hex Nut, 3/8"
9	578695	1	Cam, Outer
10	692734	1	Cam, Inner --- Replaces 578694
			3 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			3 80680 Lockwasher, 3/8"
11	43048	4	Flangette
			6 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			6 80680 Lockwasher, 3/8"
12	45882	2	Ball Bearing
13	45876	2	Collar, Bearing Lock
			2 80429 Set Screw, Hex Socket Head, Cup Point, 5/16" x 5/16"
14	*615699	1	Shaft
	**616492	1	Shaft
15	707971	3	Disc Weld Assembly
			3 80768 Key, Woodruff, #15, 1/4" x 1"
16	184382	3	Clamp
			6 88044 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/2"
			6 80680 Lockwasher, 3/8"
			6 84944 Hex Nut, 3/8"
17	707969	4	Pipe Weld Assembly
18	40714	4	Cam Follower
			4 88369 Hex Locknut, 3/8", NF
19	54770	12	Ball Bearing
			12 136521 Cotter Pin, 1/4" x 1 3/4", Harden
20	54695	12	Carrier
			24 88434 Cap Screw, Hex Head, Grade 5, 3/8" x 3/4"
			24 80680 Lockwasher, 3/8"
			24 84944 Hex Nut, 3/8"
21	136137	52	Spacer, Tooth

\* Used on and Below Serial No. 536390

\*\* Used on and Above Serial No. 536391

CONTINUE

MODEL 851 ROUND BALER  
PICK-UP GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
22	131673	52	Finger, Pick-Up
23	134921	52	Bracket, Pick-Up Tooth
24	130891	52	Bolt, Special
			52 280141 Hex Locknut, 5/16"
25	578696	26	Guard Weld Assembly
			104 677808 Machine Screw, Self-Tapping, Hex Head, 1/4" x 5/8"
26	578697	1	Guard Weld Assembly
			6 677808 Machine Screw, Self-Tapping, Hex Head, 1/4" x 5/8"
27	40662	2	Bracket
			2 84909 Machine Screw, Truss Head, 1/4" x 3/4"
			2 87361 Washer, 1/4" SAE
			2 80682 Lockwasher, 1/4"
			2 84942 Hex Nut, 1/4"
28	+701858	1	Windguard Weld Assembly
	++630459	1	Windguard Weld Assembly
29	+602876	2	Bracket
			4 88464 Carriage Bolt, Grade 5, 3/8" x 3/4"
			4 80680 Lockwasher, 3/8"
			4 84944 Hex Nut, 3/8"
29A	++622282	2	Bracket
			4 88464 Carriage Bolt, Grade 5, 3/8" x 3/4"
			4 80680 Lockwasher, 3/8"
			4 84944 Hex Nut, 3/8"
30	+ 43302	2	Hairpin Cotter
30A	++ 609265	2	Latch
			++ 4 88573 Cap Screw, Hex Head, Grade 5, 1/4" x 3/4"
			++ 4 80682 Lockwasher, 1/4"
			++ 4 84942 Hex Nut, 1/4"
31	44612	2	Spacer
			2 88044 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/2"
			2 34187 Plain Washer, Special
			2 80680 Lockwasher, 3/8"
			2 84944 Hex Nut, 3/8"
32	43414	1	Spacer
33	714677	1	Latch Weld Assembly
			1 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4"
			1 80700 Plain Washer, 1/2"
			1 80679 Lockwasher, 1/2"
			1 84946 Hex Nut, 1/2"
34	38668	1	Spring

+ Used on and Below Serial No. 590920

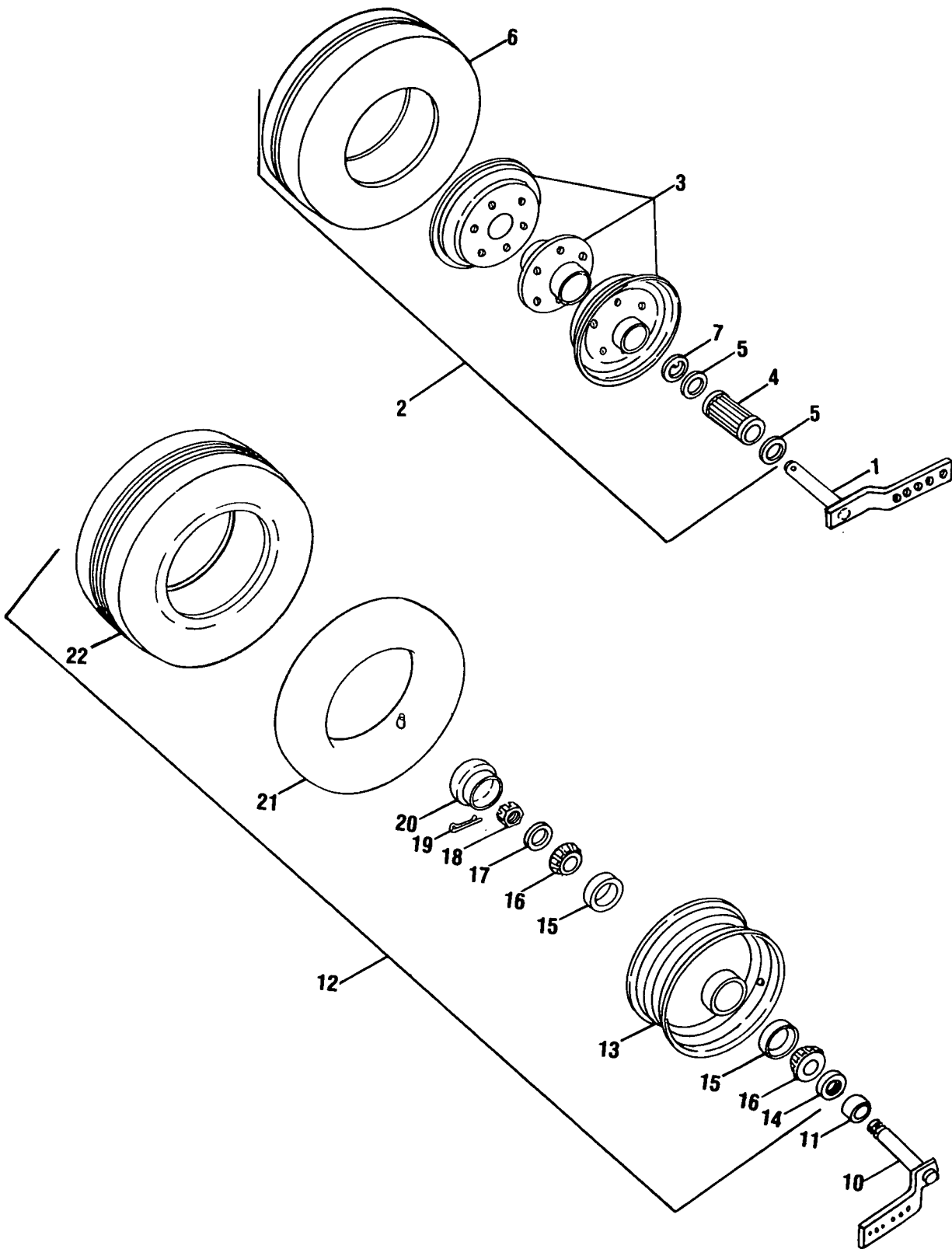
++ Used on and Above Serial No. 590921

MODEL 851 ROUND BALER  
PICK-UP CHAIN BUNDLE



Ref. No.	Part No.	No. Used	Description
	603978		CHAIN BUNDLE, PICK-UP
1	268382	2	Chain
2	140032	2	Spacer
	2		88678 Carriage Bolt, Grade 5, 3/8" x 1 3/4"
	2		88681 Carriage Bolt, Grade 5, 3/8" x 1 1/4"
	10		80702 Plain Washer, 3/8"
	4		88902 Hex Locknut, 3/8"

MODEL 851 ROUND BALER  
PICK-UP WHEEL GROUP



MODEL 851 ROUND BALER  
PICK-UP WHEEL GROUP

Ref. No.	Part No.	No. Used	Description
	619158		PICK-UP WHEEL ATTACHMENT, 3.00 x 12 (Order as a Whole Goods Item for Left Side) (Includes Ref. Nos. 1 and 2)---Replaces 578103 and 703272
1	617080	2	Bracket Weld Assembly --- Replaces 263559 4 88551 Cap Screw, Hex Head, Grade 5, 1/2" x 1 3/4" 2 88530 Carriage Bolt, Grade 5, 1/2" x 1 3/4" 6 80679 Lockwasher, 1/2" 6 84946 Hex Nut, 1/2"
2	134021	2	Wheel Assembly with Tire (Includes Ref. Nos. 3 and 6) 4 84239 Plain Washer, 3/4" 2 87398 Cotter Pin, 3/16" x 1 1/4"
3	134020	1	Wheel Assembly less Tire (Includes Ref. Nos. 4 and 5) 4 84239 Plain Washer, 3/4" 2 87398 Cotter Pin, 3/16" x 1 1/4"
4	134018	2	Roller Bearing
5	134019	4	Washer, Seal
6	127561	2	Tire, 3.00 x 12 Extra Heavy Duty, Semi-Pneumatic Rib Tread, Zero Pressure
7	41261	2	Washer, Notched

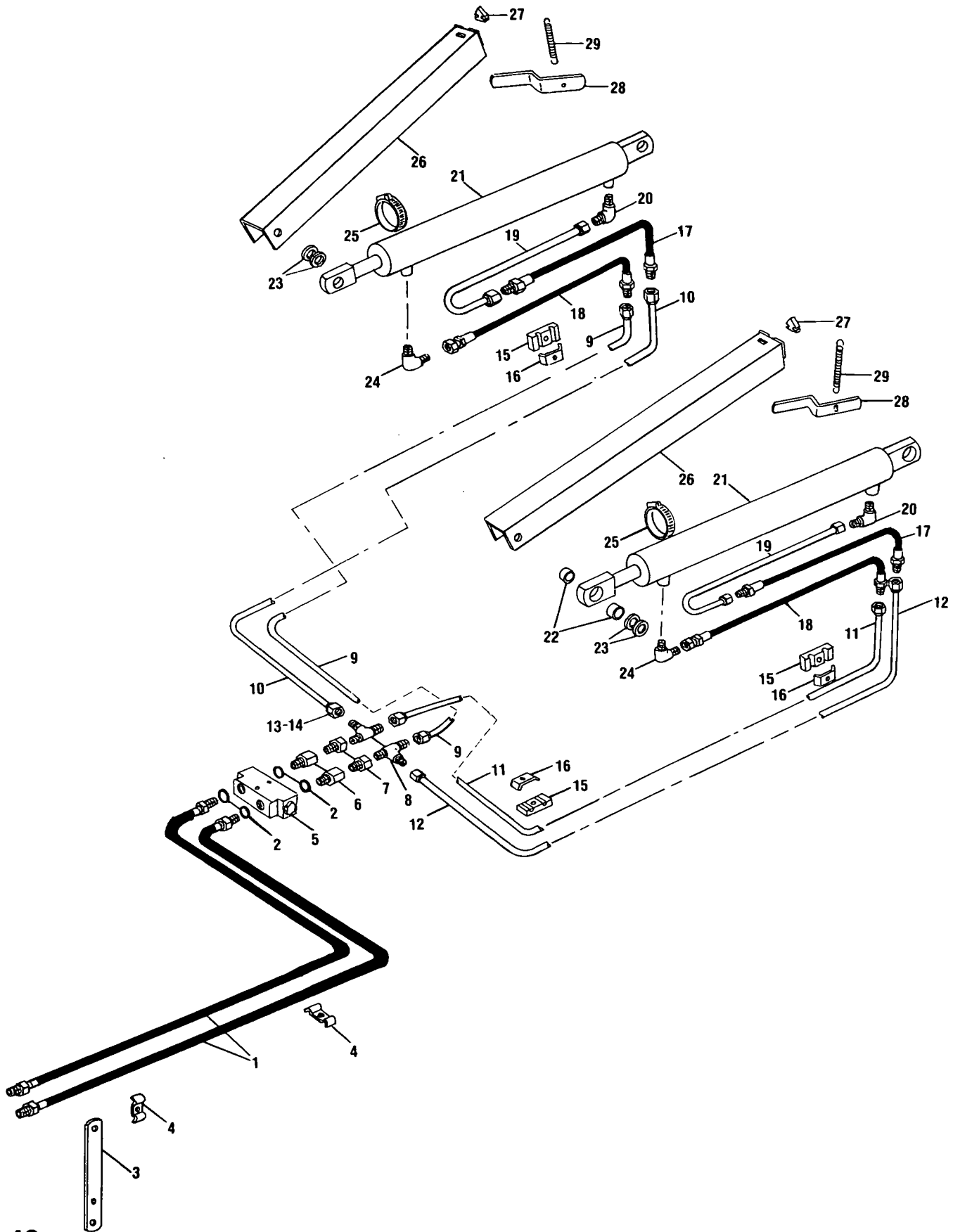
ITEMS NOT ILLUSTRATED

80337	12	Cap Screw, Hex Head, 1/4" x 1 1/4" N.F. (Fasten Rims to Hub)
87227	12	Cap Screw, Hex Head, 1/4" x 1/2", N.F. (Fasten Rim Halves together)
80682	24	Lockwasher, 1/4"
84949	24	Hex Nut, 1/4" N.F.

OPTIONAL  
FLOTATION TIRE AND WHEEL GROUP

	619159		PICK-UP WHEEL ATTACHMENT 4.00 x 8 (Order as Whole Goods Item for Left Side) (Includes Ref. Nos. 10, 11, and 22)--Replaces 578104 and 703273
10	617081	2	Support Weld Assembly 4 88551 Cap Screw, Hex Head, Grade 5, 1/2" x 1 3/4" 2 88530 Carriage Bolt, Grade 5, 1/2" x 1 3/4" 6 80679 Lockwasher, 1/2" 6 84946 Hex Nut, 1/2"
11	714411	2	Collar
12	607651	2	Wheel Assembly with Tire (Includes Ref. Nos. 13 thru 16 and 20 thru 22)
13	136377	2	Wheel Assembly
14	136376	2	Oil Seal
15	132709	4	Cup, Tapered Roller Bearing
16	132710	4	Cone, Tapered Roller Bearing
17	26301	2	Plain Washer, Special
18	603373	2	Hex Nut, Slotted, 1", N.F.
19	87398	2	Cotter Pin, 3/16" x 1 1/4"
20	200734	2	Hub Cap
21	25447	2	Inner Tube, 4.00 x 8 (Purchase Locally)
22	36255	2	Tires, Smooth Tread, 4 Ply, 4.00 x 8

MODEL 851 ROUND BALER  
HYDRAULIC SYSTEM





MODEL 851 ROUND BALER  
HYDRAULIC SYSTEM

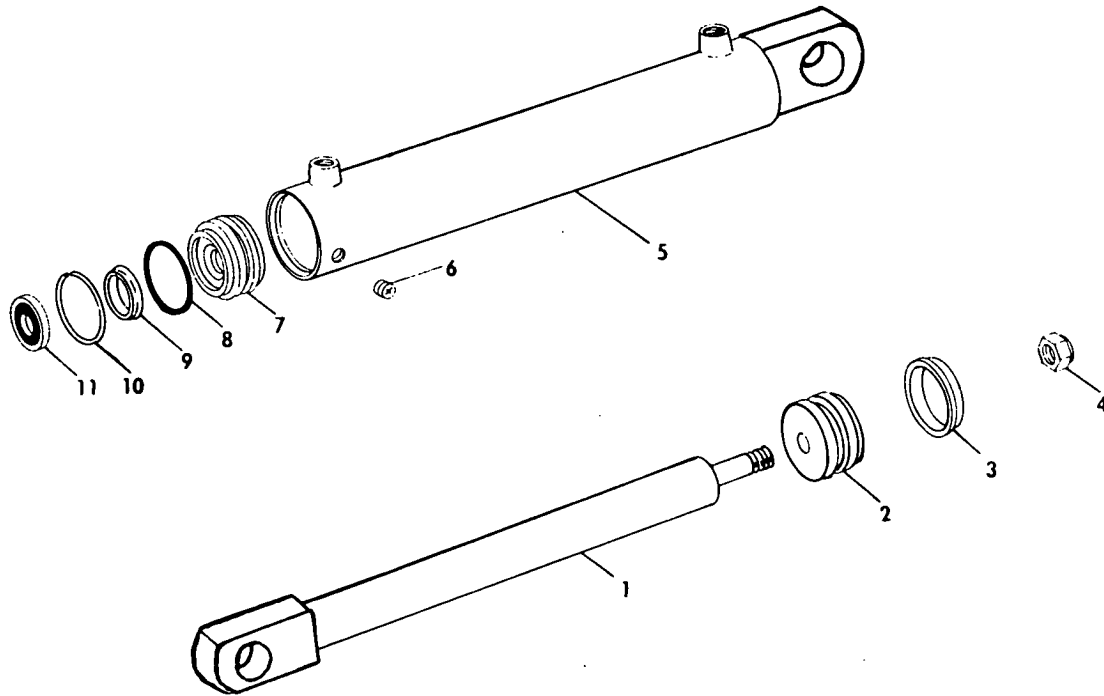
Ref. No.	Part No.	No. Used	Description
1	713418	2	Hose Assembly, 3/8" x 96" (2438.4mm)(Includes (1) Ref. No. 2)
2	128825	4	"O" Ring
3	703608	1	Strap
4	42365	4	Clamp
			1 88950 Machine Bolt, Hex Head, Full Thread, 3/8" x 1 3/4"
			2 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4"
			10 80702 Plain Washer, 3/8"
			1 84944 Hex Nut, 3/8"
			2 80680 Lockwasher, 3/8"
			3 88902 Hex Locknut, 3/8", Grade C
5	717844	1	Valve Assembly, Hydraulic Lockout(See Page 43 for Component Breakdown)
			1 87626 Cap Screw, Hex Head, Grade 5, 5/16" x 2 3/4"
			1 88310 Cap Screw, Hex Head, Grade 5, 5/16" x 1 3/4"
			2 80664 Plain Washer, 5/16"
			2 80681 Lockwasher, 5/16"
6	167503	2	Connector, Rigid Female, 3/4"-16 SAE (M) x 3/8" NPTF (F)
7	87628	2	Pipe Bushing, Hex Reducing, 3/8" x 1 1/4"
8	707858	2	Fitting Tee, Male
9	N.S. *711827	1	Tube Assembly, 3/8" Right Hand (Includes (2) Ref. Nos. 13 & 14)
	N.S. **618473	1	Tube Assembly, 3/8" Right Hand (Includes (2) Ref. Nos. 13 & 14)
10	N.S. *704627	1	Tube Assembly, 3/8" Right Hand (Includes (2) Ref. Nos. 13 & 14)
	N.S. **618471	1	Tube Assembly, 3/8" Right Hand (Includes (2) Ref. Nos. 13 & 14)
11	N.S. *711826	1	Tube Assembly, 3/8" Left Hand (Includes (2) Ref. Nos. 13 & 14)
	N.S. **618472	1	Tube Assembly, 3/8" Left Hand (Includes (2) Ref. Nos. 13 & 14)
12	N.S. **704626	1	Tube Assembly, 3/8" Left Hand (Includes (2) Ref. Nos. 13 & 14)
	N.S. **618470	1	Tube Assembly, 3/8" Left Hand (Includes (2) Ref. Nos. 13 & 14)
13	514929	12	Tube Ferrule, 3/8"
14	514926	12	Tube Nut, 3/8"
15	252309	6	Clamp
16	139393	8	Clip
			2 280225 Machine Screw, Self-Tapping, Hex Head, 1/4" x 1"
			6 280112 Cap Screw, Hex Head, Grade 5, 1/4" x 1 1/2"
			2 80702 Plain Washer, 1/4"
			2 80682 Lockwasher, 1/4"
			4 280129 Hex Locknut, 1/4"
17	575024	2	Hose Assembly, 3/8" x 34" (863.6mm)
18	717923	2	Hose Assembly, 3/8" x 36" (914.4mm)
19	575388	2	Tube Assembly, 3/8" (Includes (2) Ref. Nos. 13 and 14)
20	707859	2	Elbow, 90° Male
21	591390	2	Cylinder Assembly (See Page 42 for Component Breakdown)
			4 87367 Plain Washer, 1"
			1 87399 Cotter Pin, 3/16" x 1 3/4"
			2 80731 Cotter Pin, 3/8" x 2 1/2"
22	610320	2	Spacer
23	26402	4	Washer, Special
24	235131	2	Elbow, 90° Male
25	58880	2	Clamp, Tube Retaining
26	577910	2	Lock-Out Assembly, Tailgate Cylinder (Includes (1) Ref. No. 27)
27	128104	2	Bumper, Rubber
28	*572492	2	Arm Weld Assembly
	**611840	2	Arm
			2 80756 Cotter Pin, 1/8" x 3/4"
			2 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			2 84944 Nut, 3/8"
29	32306	2	Spring

N.S. - Not Serviced, use hydraulic tubing repair sections. Refer to Standard Parts Catalog for Part Numbers and Instructions.

\* Used on and Below Serial No. 536390

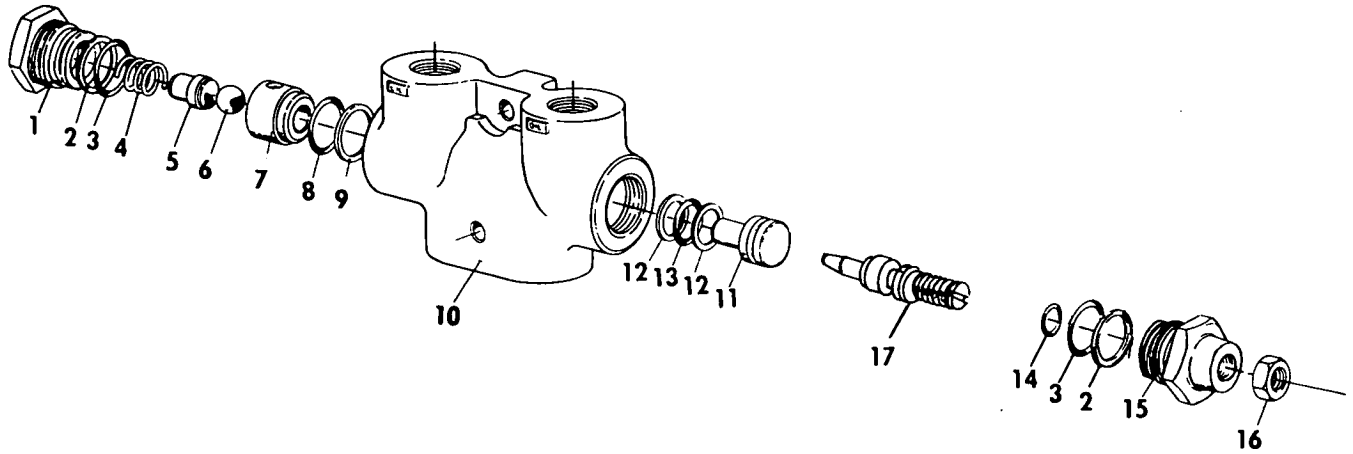
\*\* Used on and Above Serial No. 536391

MODEL 851 ROUND BALER  
CYLINDER ASSEMBLY



Ref. No.	Part No.	No. Used	Description
	591390		CYLINDER ASSEMBLY, COMPLETE
1	591392	1	Rod Weld Assembly
2	*	1	Piston
3	*	1	Seal, Oil
4	88095	1	Hex Locknut, 3/4", N.F.
5	591391	1	Barrel Weld Assembly
6	529034	1	Set Screw, Hex Socket Head, Self-Locking, Cup Point, 1/4" x 1/4"
7	523228	1	Head
8	*	1	"O" Ring
9	*	1	Seal, Oil
10	*	1	Ring, Retaining
11	*	1	Seal, Oil
12	593803	1	Seal & Piston Kit (Includes Ref. Nos. 2, 3, 8 thru 11)

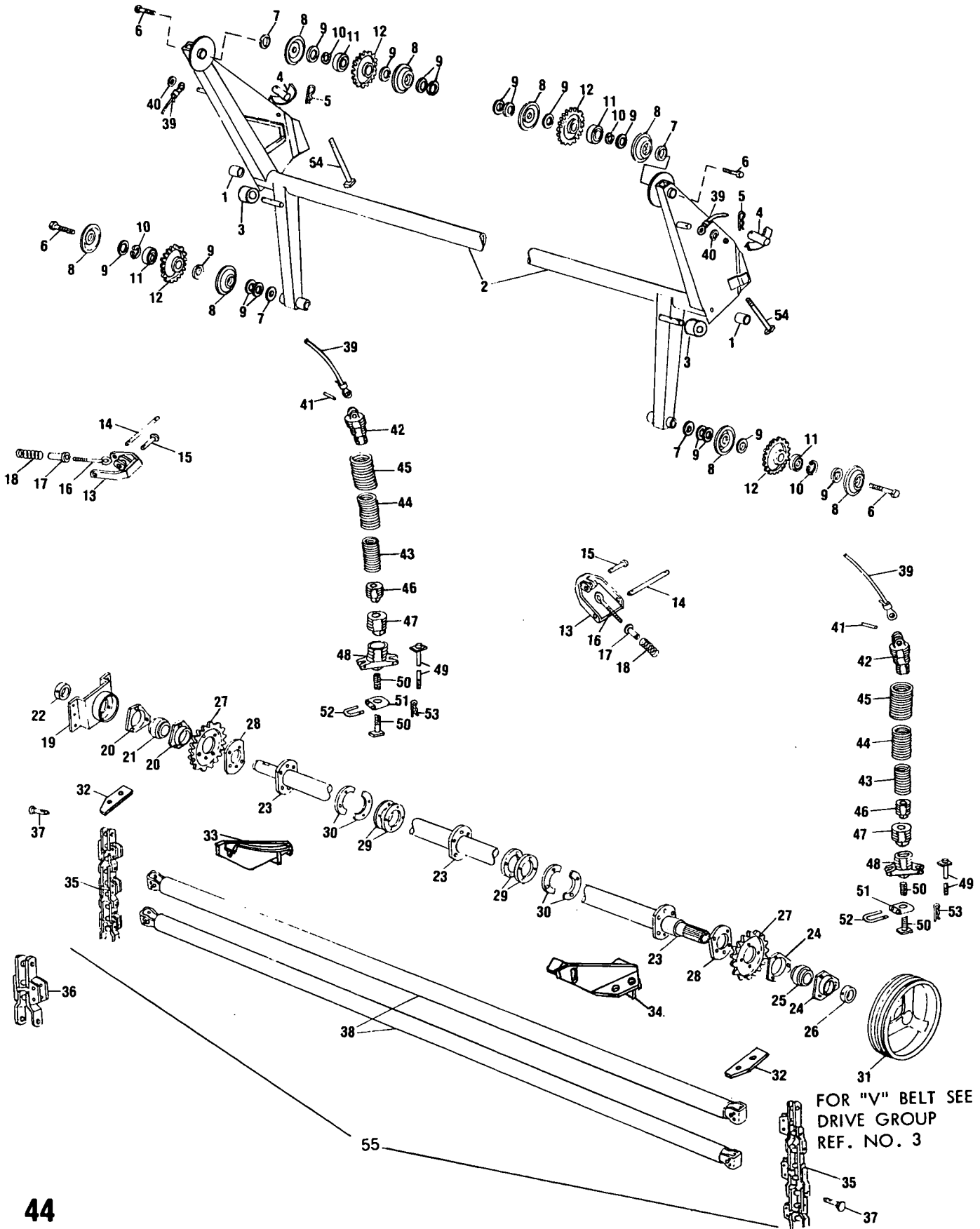
MODEL 851 ROUND BALER  
VALVE ASSEMBLY



Ref. No.	Part No.	No. Used	Description
	717844		VALVE ASSEMBLY COMPLETE
1	273244	1	Cap, End
2	217114	2	Washer, Back-up
3	164380	2	"O" Ring
4	272751	1	Spring
5	272748	1	Guide, Ball
6	272749	1	Ball
7	273241	1	Housing, Check
8	273231	1	"O" Ring
9	273245	1	Washer, Back-up
10	N.S.S.	1	Housing Valve
11	274291	1	Piston
12	129982	2	Washer, Back-up
13	129979	1	"O" Ring
14	236535	1	"O" Ring
15	273242	1	Cap, End
16	87308	1	Hex Nut, Jam, 3/8", N.F.
17	274290	1	Needle

N.S.S. - Not Serviced Separately

MODEL 851 ROUND BALER  
UPPER CONVEYOR GROUP



MODEL 851 ROUND BALER  
UPPER CONVEYOR GROUP

Ref. No.	Part No.	No. Used		Description
		BSN	ASN	
				BSN - Used on and Below Serial No. 536390 ASN - Used on and Above Serial No. 536391
1	12158	2		Spacer .625"(15.875mm) I.D., 1 1/4"(31.75mm) QD.
	*516280	AR	AR	Spacer .751"(19.08mm) I.D., 1.25"(31.75mm) O.D.
	618353		2	Spacer .75"(19.05mm) I.D., 1.75"(44.45mm) O.D.
2	*627434	1	1	Arm Weld Assembly --- Replaces 571426 and 618610
				2 280173 Cap Screw, Hex Head, Grade 5, 3/4" x 2 3/4"
				2 243175 Plain Washer, Special
				2 87340 Lockwasher, 3/4"
3	621745		2	Guide
				4 87365 Plain Washer, 5/8"
				4 87395 Cotter Pin, 1/8" x 1 1/4"
4	602745	2		Pin Weld Assembly (Includes Spring Pin #87218)
	615548		2	Pin Weld Assembly (Includes Spring Pin #87218)
5	43302	2	2	Hairpin Cotter
6	88421	4		Cap Screw, Hex Head, Grade 5, 3/4" x 5"
				4 87340 Lockwasher, 3/4"
				4 84948 Hex Nut, 3/4"
	280455		4	Cap Screw, Hex Head, Grade 5, 3/4" x 5 1/4"
				4 87340 Lockwasher, 3/4"
				4 84948 Hex Nut, 3/4"
7	679750	4 AR	4 AR	Plain Washer, Special
8	245312	8	8	Shield
9	679574	16	16	Plain Washer, Special
10	66967	4	4	Ring, Retaining
11	253624	4	4	Ball Bearing
12	288270	4	4	Sprocket, 13 Tooth
13	251746	2	2	Cam Assembly
14	161097	2	2	Rod
				4 80700 Plain Washer, 1/2"
				4 80744 Cotter Pin, 5/32" x 1"
15	25858	2	2	Rivet, Drilled
				2 87397 Cotter Pin, 3/16" x 1"
16	708460	2	2	Eyebolt
				2 285072 Plain Washer, Special
				2 80702 Plain Washer, 3/8"
				6 84944 Hex Nut, 3/8"
17	244472	2	2	Tube
18	26392	2	2	Spring
19	579722	1	1	Bracket Weld Assembly
				6 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
				6 80680 Lockwasher, 3/8"
				6 80702 Plain Washer, 3/8"
20	40697	2	2	Flangette
				3 88682 Carriage Bolt, Grade 5, 3/8" x 1"
				3 80702 Plain Washer, 3/8"
				3 80680 Lockwasher, 3/8"
				3 84944 Hex Nut, 3/8"
21	76836	1	1	Ball Bearing
22	38767	1	1	Collar, Bearing
				1 80429 Set Screw, Hex Socket Head, Cup Point, 5/16" x 5/16"
23	627212	1	1	Shaft Weld Assembly --- Replaces 579623

\*NOTE: When using Part No. 627434 on Below Serial No. 536390 Machines, Spacer No. 516280 must be used.  
AR - As Required

CONTINUE

MODEL 851 ROUND BALER  
UPPER CONVEYOR GROUP (CONTINUED)

Ref. No.	Part No.	No. Used		Description
		ASN	BSN	
24	578189	2	2	Flangette 4 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4" 4 80679 Lockwasher, 1/2"
25	163641	1	1	Ball Bearing
26	47067	1	1	Collar, Bearing Lock 1 80425 Set Screw, Hex Socket Head, Cup Point, 3/8" x 3/8"
27	708521	2	2	Sprocket, 13 Tooth 10 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1/4" 10 80679 Lockwasher, 1/2"
28	572608	2	2	Spacer
29	265328	8	8	Washer, Rubber Tire Carcass
30	265329	8	8	Plate 8 88346 Cap Screw, Hex Head, Grade 5, 5/16" x 2 1/2" 8 280141 Hex Locknut, 5/16"
31	578663	1	1	Sheave (Refer to Drive Group)
32	626450		2	Shim
33	626267	1	1	Guide Weld Assembly, Right Hand 1 88206 Cap Screw, Hex Head, Gr. 5, 3/8" x 1" 2 255918 Screw Hex Head, Serrated, 3/8" 1 80680 Lockwasher, 3/8"
34	626266	1	1	Guide Weld Assembly, Left Hand 1 88206 Cap Screw, Hex Head, Gr. 5, 3/8" x 1" 2 255918 Screw, Hex Head, Serrated 3/8" x 3/4" 1 80680 Lockwasher, 3/8"
35	679768	1	1	Chain Assembly ( Matched Set of Side Chains)-- Replaces 606676 and 634330
36	*634340	AR	AR	Chain Assembly (Repair Segment for CA -550 Side Chains, Includes one ea. Regular, Offset and Attachment Links plus a Pin; Part No. 265239) -Replaces 576267
	**639219	AR	AR	Chain Assembly (Repair Segment for CA-557 Side Chains, Includes one ea. Regular, Offset and Attachment Links, plus a pin, Part No. 678419)
37	+265239	AR	AR	Pin, Chain Connector (Includes Cotter Pin)
	++678419	AR	AR	Pin, Chain Connector (Includes Cotter Pin)
38	°634333	78	78	Tube Weld Assembly, Upper Apron Slat - Replaces 286826 ° 312 710276 Machine Bolt, Hex Head, Special, 5/16" ° 312 84943 Hex Nut, 5/16" ° 156 616776 Machine Bolt, Special, 3/8" ° 156 84944 Hex Nut, 3/8"
39	637396	2	2	Cable Assembly --- Replaces 601251 2 80754 Cotter Pin, 3/16" x 1 1/2"

° 634333 Tube can be used to replace tubes held to the chain with either 1 or 2 bolts at each end.  
Use 5/16" hardware for 3 bolt applications and 3/8" hardware for 1 bolt applications.

+ Used with CA-550 Chain  
++ Used with CA-557 Chain

\* NOTE: Part No. 634340 is a Repair Segment for CA-550 Chain. It is identified by a round middle hole in the Attachment Link.  
\*\* NOTE: Part No. 639219 is a Repair Segment for CA-557 Chain. It is identified by a square middle hole in the Attachment Link.

CONTINUE

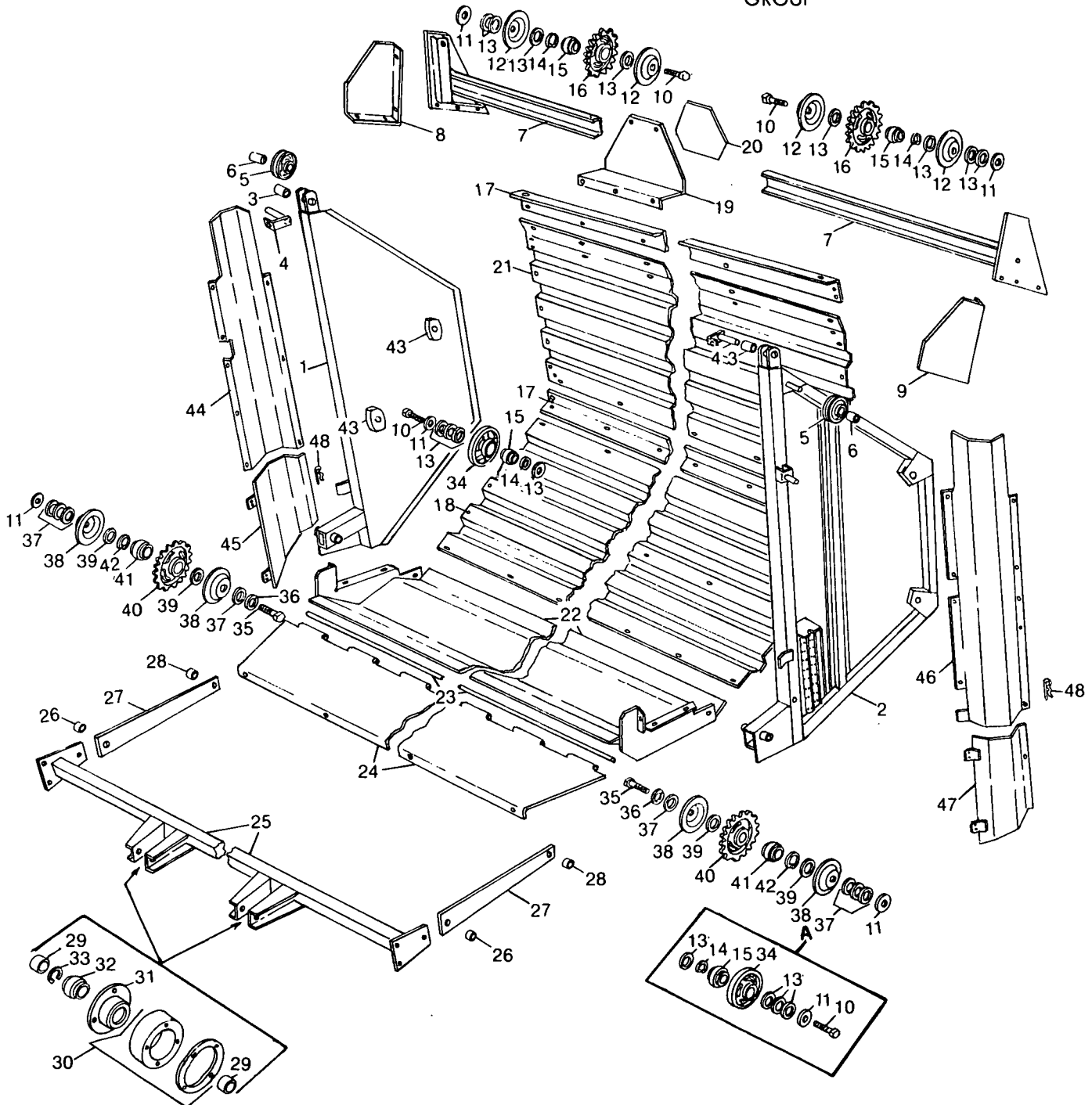
MODEL 851 ROUND BALER  
UPPER CONVEYOR GROUP (CONTINUED)

Ref. No.	Part No.	No. Used		Description
		<u>BSN</u>	<u>ASN</u>	
40	26402	2	2	Plain Washer, Harden
	87367	8 AR	8 AR	Plain Washer, 1"
41	67363	2	2	Pin
				4AR 87366 Plain Washer, 7/8"
				4 87398 Cotter Pin, 3/16" x 1 1/4"
42	252148	2		Nut, Spring
	621916		2	Nut, Spring
43	252191	2		Spring, Outer
	621338		2	Spring, Outer
44	621340		2	Spring, Inner Core
45	262643	2		Spring, Inner
	621339		2	Spring, Center
46	579887	2		Nut, Spring, Inner
	621920		2	Nut, Spring, Inner
47	621922		2	Nut, Spring, Center
48	571490	2		Nut, Spring
				4 84145 Cotter Pin, 3/16" x 3 1/4"
	621918		2	Nut, Spring
				4 84145 Cotter Pin, 3/16" x 3 1/4"
49	571742	4	4	Rod Weld Assembly
				4 130358 Plain Washer, Special
				8 84947 Hex Nut, 5/8"
50	571743	2	2	Rod Weld Assembly
51	571469	2	2	Block
52	571476	2	2	"U" Pin
53	129365	2	2	Hairpin Cotter
54	88965	2		Cap Screw, Hex Head, Grade 5, Full Thread, 1/2" x 4"
				2 84946 Hex Nut, 1/2"
	280496		2	Machine Bolt, Hex Head, Grade 5, Full Thread, 5/8" x 4 1/2"
				2 84947 Hex Nut, 5/8"
55	689097	1	1	Conveyor Assembly (Includes Ref. No. 35 and 38) --- Replaces 634331

AR - As Required

MODEL 851 ROUND BALER  
TAILGATE GROUP

FOR APRON ASSEMBLY  
SEE UPPER CONVEYOR  
GROUP





MODEL 851 ROUND BALER  
TAILGATE GROUP

Ref. No.	Part No.	No. Used	Description
1	611426	1	Side Sheet Weld Assembly, Right Hand --- Replaces 701669 1 87415 Lube Fitting, 1/4"-28, 45°
2	719661	1	Side Sheet Weld Assembly, Left Hand --- Replaces 701668 1 87415 Lube Fitting, 1/4"-28, 45°
3	701680	2	Bushing
4	600443	2	Pin Weld Assembly 2 88543 Cap Screw, Hex Head, Grade 5, 5/16" x 1" 2 80664 Plain Washer, 5/16" 2 280141 Hex Locknut, 5/16"
5	690372	2	Idler Assembly (Includes Ref. No. 6), 7 3/8"(187.3mm) Dia. 2 87414 Lube Fitting, 1/4"-28, Straight 6 87367 Plain Washer, 1" 2 87398 Cotter Pin, 3/16" x 1 1/4"
6	141451	2	Bushing
7	618256	1	Support Weld Assembly --- Replaces 571404 6 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4" 6 80679 Lockwasher, 1/2" 6 80700 Plain Washer, 1/2"
8	711237	1	Angle, Right Hand 4 677808 Machine Screw, Thread Forming, Hex Serrated Head, 1/4" x 5/8"
9	711236	1	Angle, Left Hand 4 677808 Machine Screw, Thread Forming, Hex Serrated Head, 1/4" x 5/8"
10	280455	8	Cap Screw, Hex Head, Grade 5, 3/4" x 5 1/4" 8 87340 Lockwasher, 3/4" 8 84948 Hex Nut, 3/4"
11	679750	10	Washer, Special, 1 1/4" (32mm) O.D. x .060" (1.5mm) Thick
12	245312	4	Shield
13	679574	32	Washer, Special, 1 1/8" (29mm) O.D. x .135" (3.5mm) Thick
14	66967	8	Ring, Retaining
15	253624	8	Ball Bearing
16	288270	2	Sprocket, 13 Tooth
17	701690	2	Angle 12 713155 Cap Screw, Hex Head Serrated, Grade 5, 5/16" x 1"
18	719574	1	Shield, Bottom 22 268412 Machine Screw, Thread Forming, Hex Serrated Head, 5/16" x 5/8"
19	718009	1	Plate 2 268412 Machine Screw, Thread Forming, Hex Serrated Head, 5/16" x 5/8" 2 523292 Cap Screw, Serrated Head, Grade 5, 1/4" x 3/4" 6 80702 Plain Washer, 1/4" 3 84942 Hex Nut, 1/4" 3 523282 Hex Nut, Serrated, 1/4"
20	189396	1	Decal, Slow Moving Vehicle
21	705628	1	Shield, Top 36 268412 Machine Screw, Thread Forming, Hex Serrated Head, 5/16" x 5/8"
22	578397	1	Pan Weld Assembly 8 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 8 80680 Lockwasher, 3/8" 8 80702 Plain Washer, 3/8" 12 268412 Machine Screw, Thread Forming, Hex Serrated Head, 5/16" x 5/8"

CONTINUE

MODEL 851 ROUND BALER  
TAILGATE GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
23	715362	1	Pin, Hinge
24	714176	1	Door
			6 271288 Cap Screw, Hex Head Serrated, Grade 5, 5/16 x 5/8"
			6 145458 Hex Nut, Underserrated, 5/16"
25	623353	1	Tube Weld Assembly --- Replaces 571747
			4 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4"
			4 80700 Plain Washer, 1/2"
			4 80679 Lockwasher, 1/2"
			4 84946 Hex Nut, 1/2"
26	*518587	2	Spacer, 7/8" (22.225mm) Length
	**100635	2	Spacer, 3/4" (19.05mm) Length
27	705627	2	Link
			2 87975 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/4"
			2 87364 Plain Washer, 1/2"
			2 80679 Lockwasher, 1/2"
			2 84946 Hex Nut, 1/2"
28	*135135	2	Spacer, 1 1/8" (28.575mm) Length
			2 87975 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/4"
			2 87364 Plain Washer, 1/2"
			2 80679 Lockwasher, 1/2"
			2 84946 Hex Nut, 1/2"
	**129101	2	Spacer, 1" (25.4mm) Length
			2 87972 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/2"
			4 80700 Plain Washer, 1/2"
			2 80679 Lockwasher, 1/2"
			2 84946 Hex Nut, 1/2"
+ 29	¶ 603702	4	Spacer, 21/32" (16.67mm) Long
+ 30	676533	2	Idler Kit (Includes (4) pieces of 118807 Machine Screw, Flat Head, 5/16" x 1 1/2" and 87382 Locknut, 5/16" --- Replaces 265328 Rubber Washer and 265329 Ring in this application)
+ 31	603700	2	Hub
+ 32	66553	2	Ball Bearing
+ 33	12084	2	Ring, Retaining
34	701209	6	Idler
35	88680	2	Cap Screw, Hex Head, Grade 5, 3/4" x 3 3/4"
36	87340	2	Lockwasher, 3/4"
37	87381	8	Plain Washer, 3/4"
38	259925	4	Shield
39	29534	4	Plain Washer, Special
40	288273	2	Sprocket, 13 Tooth
41	701298	2	Ball Bearing
42	268118	2	Ring, Retaining
43	711859	4	Idler
			4 87975 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/4"
			12 80700 Plain Washer, 1/2"
			4 88871 Hex Locknut, 1/2", Grade C
			4 87364 Washer, 1/2" SAE

\* Used on and Below Serial No. 536390

\*\* Used on and Above Serial No. 536391

¶ 38814 Spacer 3/4" (19mm) Long is required for use with one piece idler

+ Machines below Serial No. 565527 used a one piece idler (266232), this can be replaced by the new style idler with replaceable cushion insert and ball bearing by ordering the following, 1 - 12084, 1 - 66553, 1 - 603700, 1 - 676533, and 2 - 603702 (These parts also replace 615352 idler with rubber washers)

CONTINUE

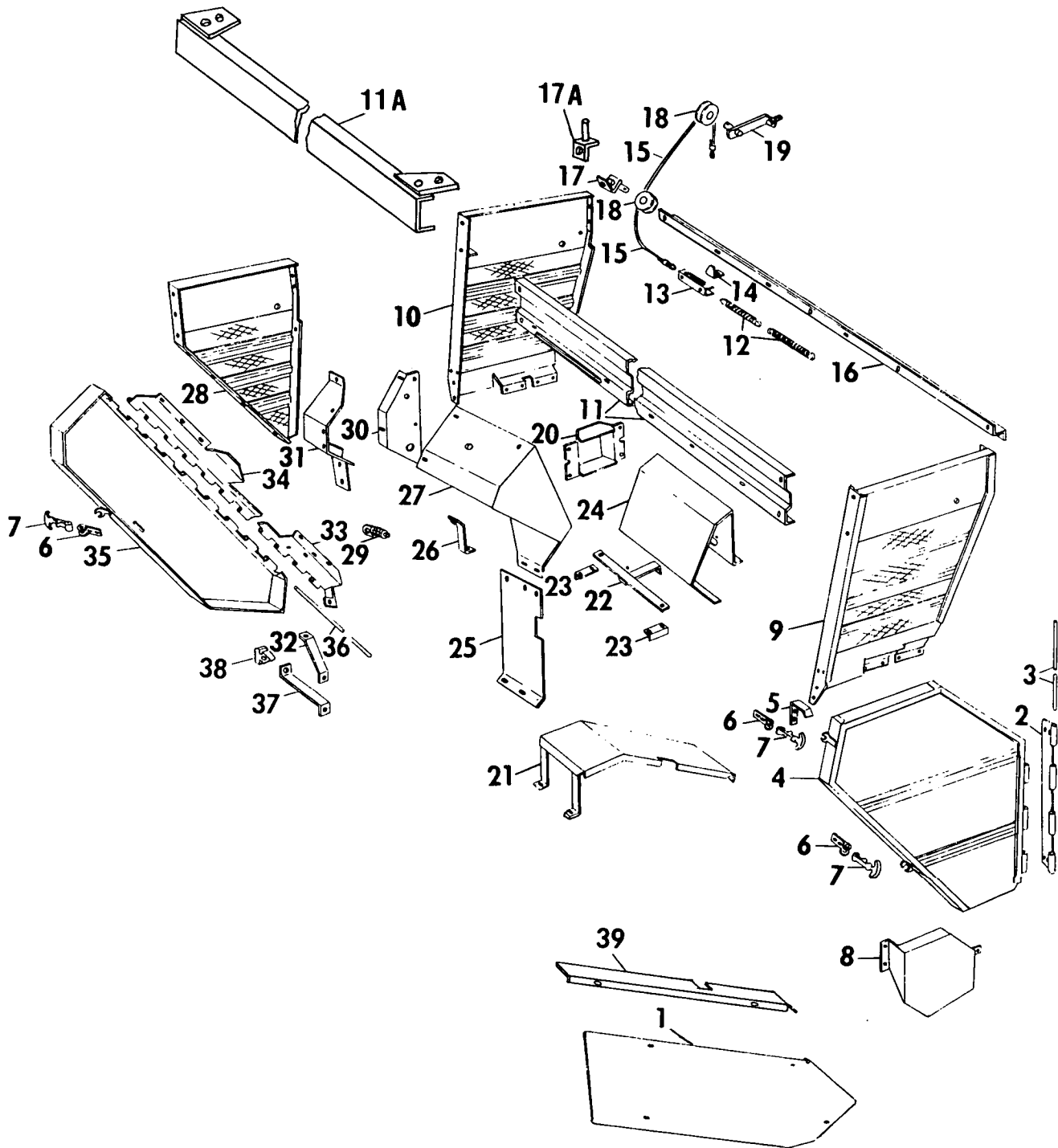
MODEL 851 ROUND BALER  
TAILGATE GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
44	572092	1	Shield, Right Hand 6 87667 Machine Screw, Self-Tapping, Hex Head, Type "B", 1/4" x 1/2" 4 88573 Cap Screw, Hex Head, Grade 5, 1/4" x 3/4" 4 80682 Lockwasher, 1/4" 4 87361 Plain Washer, 1/4"
45	*703141	1	Shield Weld Assembly, Right Hand 4 677808 Machine Screw, Thread Forming, Hex Serrated Head, 1/4" x 5/8"
	**609178	1	Shield Weld Assembly, Right Hand 4 87667 Machine Screw, Self-Tapping, Hex Serrated Head, 1/4" x 1/2"
46	572091	1	Shield, Left Hand 6 87667 Machine Screw, Self-Tapping, Hex Head, Type "B", 1/4" x 1/2" 4 88573 Cap Screw, Hex Head, Grade 5, 1/4" x 3/4" 4 80682 Lockwasher, 1/4" 10 87361 Plain Washer, 1/4"
47	*703140	1	Shield Weld Assembly, Left Hand 4 677808 Machine Screw, Thread Forming, Hex Serrated Head, 1/4" x 5/8"
	**609179	1	Shield Weld Assembly, Left Hand 4 87667 Machine Screw, Self-Tapping, Hex Head, Type "B", 1/4" x 1/2"
48	129365	1	Hairpin Cotter

\* Used on and below Serial No. 536390

\*\* Used on and above Serial No. 536391

MODEL 851 ROUND BALER  
SHIELD GROUP



MODEL 851 ROUND BALER  
SHIELD GROUP

Ref. No.	Part No.	No. Used	Description
1	*601333	1	Shield Weld Assembly --- Replaces 718465 4 621985 Cap Screw, Serrated Hex Head, 5/16" x 3/4"
	**622283	1	Shield Weld Assembly 4 621985 Cap Screw, Serrated Hex Head, 5/16" x 3/4"
2	*703454	1	Hinge 4 280430 Carriage Bolt, Grade 5, 3/8" x 3/4" 4 247780 Hex Nut, Underserrated, 3/8"
	**629675	1	Hinge 4 280430 Carriage Bolt, Grade 5, 3/8" x 3/4" 4 247780 Hex Nut, Underserrated, 3/8"
3	703498	1	Pin, Hinge
4	634077	1	Door Weld Assembly --- Replaces 703438 and 621560
5	716689	1	Bracket 2 621985 Cap Screw, Hex Head Serrated, 5/16" x 1" 2 145458 Hex Nut, Underserrated, 5/16"
6	350918	AR	Bracket 6 523292 Cap Screw, Hex Head Serrated, 1/4" x 3/4" 6 523282 Hex Nut, Underserrated, 1/4"
7	353067	AR	Latch AR 80618 Cotter Pin, 1/8" x 2"
8	645247	1	Shield Weld Assembly --- Replaces 711261 & 619442 3 677808 Machine Screw, Thread Forming, Serrated Hex Head, 1/4" x 5/8"
9	679049	1	Side Weld Assembly, Left Hand --- Replaces 703668 & 618654 1 255918 Cap Screw, Hex Head Serrated, 3/8" x 3/4" 3 621985 Cap Screw, Hex Head Serrated, 5/16" x 3/4" 3 677808 Machine Screw, Thread Forming, Serrated Hex Head, 1/4" x 5/8" 2 268412 Machine Screw, Thread Forming, Hex Head Serrated, 5/16" x 5/8" 2 145458 Hex Nut, Serrated, 5/16" 1 247780 Hex Nut, Underserrated, 3/8"
10	+679050	1	Side Weld Assembly, Right Hand --- Replaces 703669 & 620174 1 255918 Cap Screw, Hex Head Serrated, 3/8" x 3/4" 5 621985 Cap Screw, Hex Head Serrated, 5/16" x 3/4" 3 677808 Machine Screw, Thread Forming, Serrated Hex Head, 1/4" x 5/8" 2 145458 Hex Nut, Serrated, 5/16" 1 247780 Hex Nut, Underserrated, 3/8"
11	†703674	1	Shield, Front 7 256873 Cap Screw, Serrated Hex Head, 5/16" x 1/2" 7 145458 Hex Nut, Serrated, 5/16"
11A	††647889	1	Angle Weld Assembly 5 256873 Cap Screw, Hex Head, Serrated, 5/16" x 1/2" 5 145458 Nut, Serrated, 5/16"
12	217208	2	Spring 1 88543 Cap Screw, Hex Head, Gr. 5, 5/16" x 1" 7 84943 Hex Nut, 5/16"
13	217206	1	Guide

AR - As Required

+ Items are not applicable to Balers equipped with Automatic Twine Wrappers

\* Used on and Below Serial No. 590920

\*\* Used on and Above Serial No. 590921

† Used on and Below Serial No. 642292 CONTINUE

†† Used on and Above Serial No. 642293

MODEL 851 ROUND BALER  
SHIELD GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
14	703672	1	Pointer 1 88165 Cap Screw, Hex Head, Gr.5 1/4" x 5/8" 2 80701 Washer, 1/4" 1 523282 Hex Nut, Serrated, 1/4"
15	704102	1	Cable 1 88275 Cap Screw, Hex Head, Gr. 5, 5/16" x 1 1/2" 1 87279 Cap Screw, Hex Head, Gr. 5, 1/4" x 5/8" 2 80664 Washer, 5/16" 3 80701 Washer, 1/4" 1 84943 Hex Nut, 5/16" 1 523282 Hex Nut, Serrated, 1/4" 1 280141 Hex Locknut, 5/16" Gr. B
16	703673	1	Angle 3 256873 Cap Screw, Serrated Hex Head, 5/16" x 1/2" 3 145458 Hex Nut, Serrated, 5/16"
17	¶711546	1	Mount Weld Assembly 1 621985 Cap Screw, Serrated Hex Head, 5/16" x 3/4" 1 145458 Hex Nut, Serrated, 5/16"
17A	¶¶647127	1	Mount Weld Assembly 1 621985 Cap Screw, Serrated Hex Head, 5/16" x 1/2" 1 145458 Hex Nut, Serrated, 5/16"
18	510932	2	Sheave 2 81541 Plain Washer, 7/16" 2 80755 Cotter Pin, 1/8" x 1"
19	711545	1	Mount Weld Assembly 1 145458 Hex Nut, Serrated, 5/16"
20	+718082	1	Shield Weld Assembly
FOLLOWING ITEMS APPLICABLE TO BALERS EQUIPPED WITH AUTOMATIC TWINE WRAPPERS ONLY, IN ADDITION TO ITEMS 1 THRU 9 AND 11 THRU 19.			
21	§603632	1	Shield Weld Assembly 4 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8" 2 523291 Machine Screw, Serrated Hex Head, 1/4" x 1/2" 2 523282 Hex Nut, Serrated, 1/4"
	§§610500	1	Shield Weld Assembly 6 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8"
22	714790	1	Angle Weld Assembly 1 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
23	714788	2	Shield 4 268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
24	603155	1	Shield 2 87639 Bolt, Round Head, Short Square Neck, 5/16" x 3/4" 3 268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"

¶ Used on and Below Serial No. 642292

¶¶ Used on and Above Serial No. 642293

MODEL 851 ROUND BALER  
SHIELD GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
25	§714584	1	Cover 2 523291 Machine Screw, Serrated Hex Head, 1/4" x 1/2"
			2 523282 Hex Nut, Serrated, 1/4"
	§§610499	1	Cover 3 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8"
26	715709	1	Brace Weld Assembly 1 677808 Machine Screw, Self Tapping, Serrated Hex Head,
27	715717	1	Shield Weld Assembly 1 621985 Cap Screw, Serrated Hex Head, 5/16" x 3/4"
			3 87639 Bolt, Round Head, Short Square Neck, 5/16" x 3/4"
			3 145458 Hex Nut, Underserrated, 5/16"
28	679048	1	Side Weld Assembly, Right Hand --- Replaces 715723 & 618611 3 621985 Cap Screw, Serrated Hex Head, 5/16" x 3/4"
			2 268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
			2 145458 Hex Nut, Underserrated, 5/16"
29	133449	1	Fastener
30	715711	1	Support, Filler 2 621985 Cap Screw, Serrated Hex Head, 5/16" x 3/4"
			2 80664 Plain Washer, 5/16"
			2 145458 Hex Nut, Serrated, 5/16"
31	715719	1	Wrapper Weld Assembly 2 621985 Cap Screw, Serrated Hex Head, 5/16" x 3/4"
			5 256873 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 1/2"
			7 145458 Hex Nut, Serrated, 5/16"
32	702569	1	Brace 1 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8"
33	715714	1	Support Hinge 4 268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
			1 523291 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 1/2"
			1 523282 Hex Nut, Serrated, 1/4"
34	603199	1	Support, Hinge 7 87639 Bolt, Round Head, Short Square Neck, 5/16" x 3/4"
			7 145458 Hex Nut, Underserrated, 5/16"
35	634074	1	Door Weld Assembly --- Replaces 715722
36	715704	1	Pin, Hinge
37	617366	1	Brace Weld Assembly 2 268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
38	128104	1	Bumper
39	620043	1	Shield

+ Items are not applicable to balers equipped with automatic twine wrappers  
§ Used on and below Serial No. 536390  
§§ Used on and above Serial No. 536391

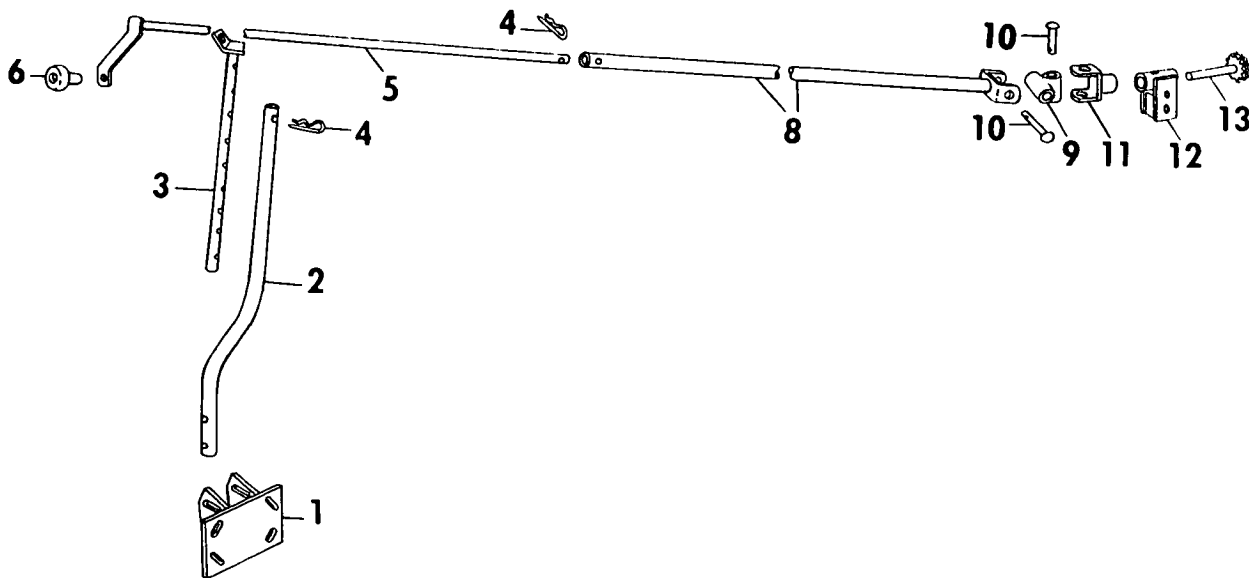
DECAL SET

719671

Decal Set

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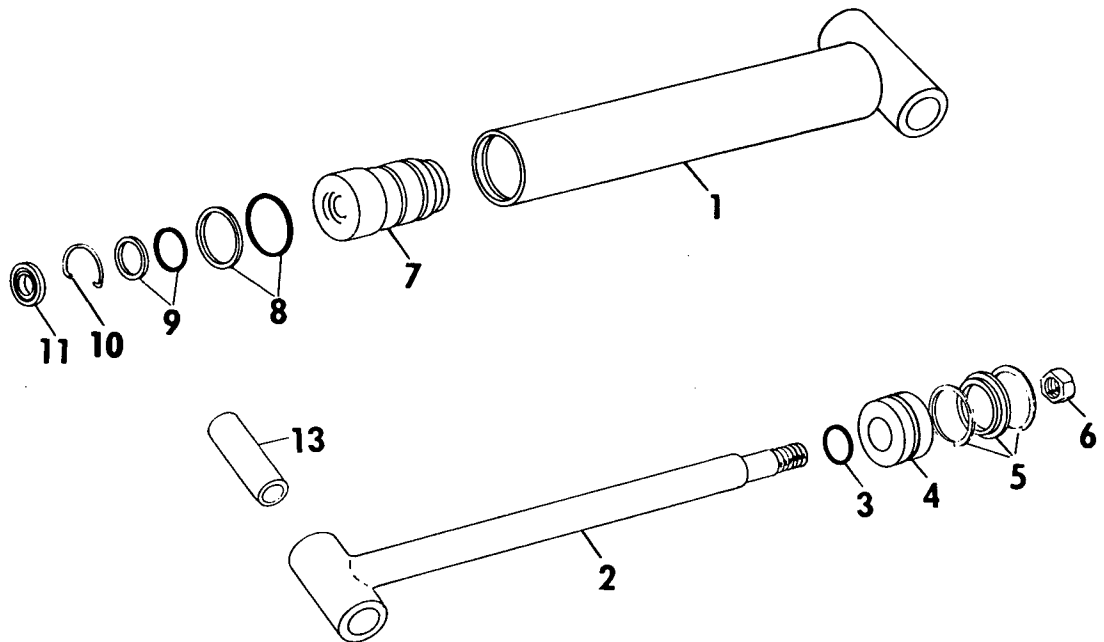
MODEL 851 ROUND BALER  
TWINE WRAPPER KIT  
MANUAL CONTROL



Ref. No.	Part No.	No. Used	Description
1	289193	1	Mount Weld Assembly
		4	88682 Carriage Bolt, Grade 5, 3/8" x 1"
		4	80702 Plain Washer, 3/8"
		4	80680 Lockwasher, 3/8"
		4	84944 Hex Nut, 3/8"
2	289194	1	Tube
		2	87936 Cap Screw, Hex Head, Grade 5, 3/8" x 2 1/2"
		2	80702 Plain Washer, 3/8"
		2	80680 Lockwasher, 3/8"
		2	84944 Hex Nut, 3/8"
3	717064	1	Support Weld Assembly
4	33778	2	Hairpin Cotter
5	283033	1	Arm Weld Assembly
6	33781	1	Knob
		1	87936 Cap Screw, Hex Head, Grade 5, 3/8" x 2 1/2"
		1	80664 Plain Washer, 5/16"
		1	84944 Hex Nut, 3/8"
8	283032	1	Yoke Weld Assembly
9	35717	1	Universal Block
		1	87414 Lube Fitting, 1/4"-28, Straight
10	15081	2	Rivet, Drilled
		2	80702 Plain Washer, 3/8"
		2	80756 Cotter Pin, 1/8" x 3/4"
11	288917	1	Yoke Weld Assembly
		1	280315 Grooved Pin, 3/16" x 1"
12	288914	1	Tube Weld Assembly
		1	87569 Lube Fitting, 1/4"-28, 45°
		4	88489 Carriage Bolt, Grade 5, 5/16" x 1"
		4	80664 Plain Washer, 5/16"
		4	80681 Lockwasher, 5/16"
		4	84943 Hex Nut, 5/16"
13	288919	1	Pinion Weld Assembly



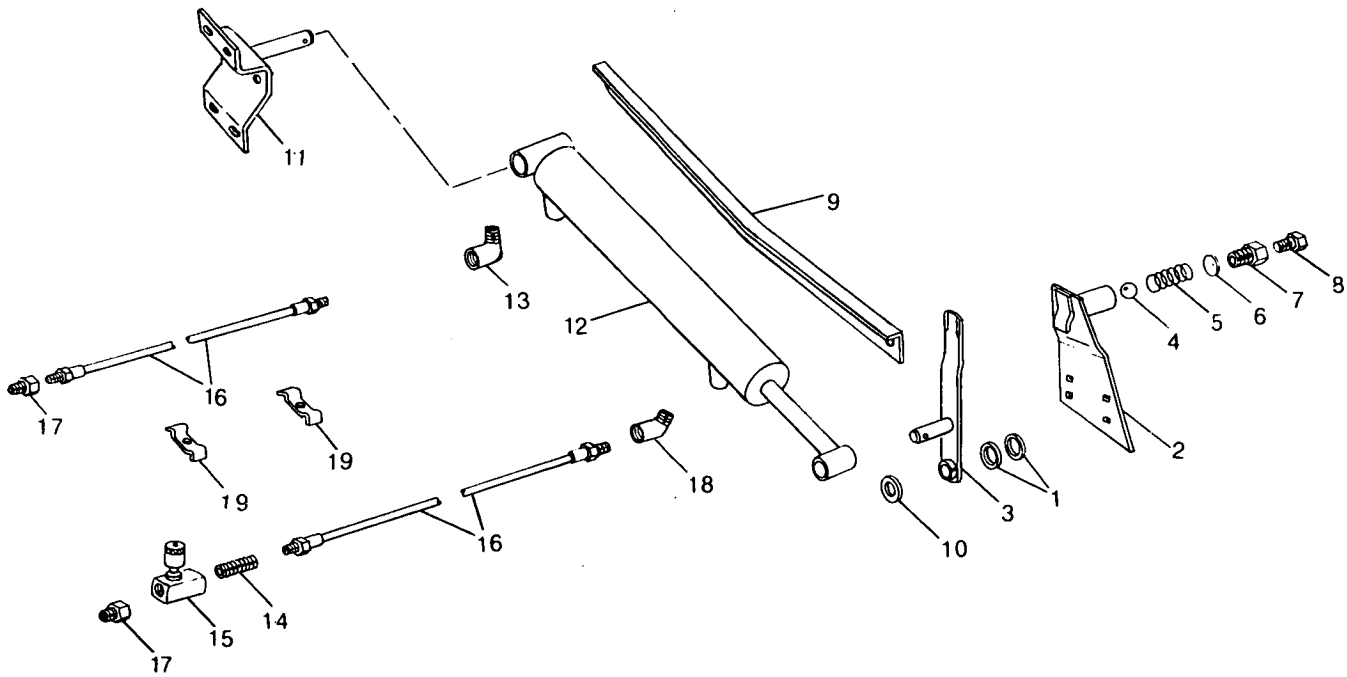
MODEL 851 ROUND BALER  
TWINE WRAPPER KIT  
HYDRAULIC CYLINDER



Ref. No.	Part No.	No. Used	Description
	¶592745		CYLINDER ASSEMBLY, COMPLETE
1	702006	1	Barrel Weld Assembly
2	N.S.S.	1	Rod Weld Assembly
3	702250	1	"O" Ring
4	702247	1	Piston
5	702248	1	"T" Seal
6	129987	1	Locknut
7	702254	1	Head
8	702252	1	"O" Ring with Back-up Ring
9	702256	1	"O" Ring with Back-up Ring
10	702253	1	Lockwire
11	702255	1	Oil Seal
12	703495	AR	Seal Kit (Includes Ref. Nos. 3, 5, 8, 9 and 11)
13	708959	1	Bushing (Component of Cylinder Assembly Part No. 702006)
13A	592896	1	Bushing (Component of Cylinder Assembly Part No. 592745)

¶ 592745 is a non-repairable type cylinder which is used to replace 702006 repairable type cylinder. All components listed above (except Ref. 13A) are for 702006 only. 592745 was first used at Serial No.536391

MODEL 851 ROUND BALER  
TWINE WRAPPER KIT  
HYDRAULIC CONTROL

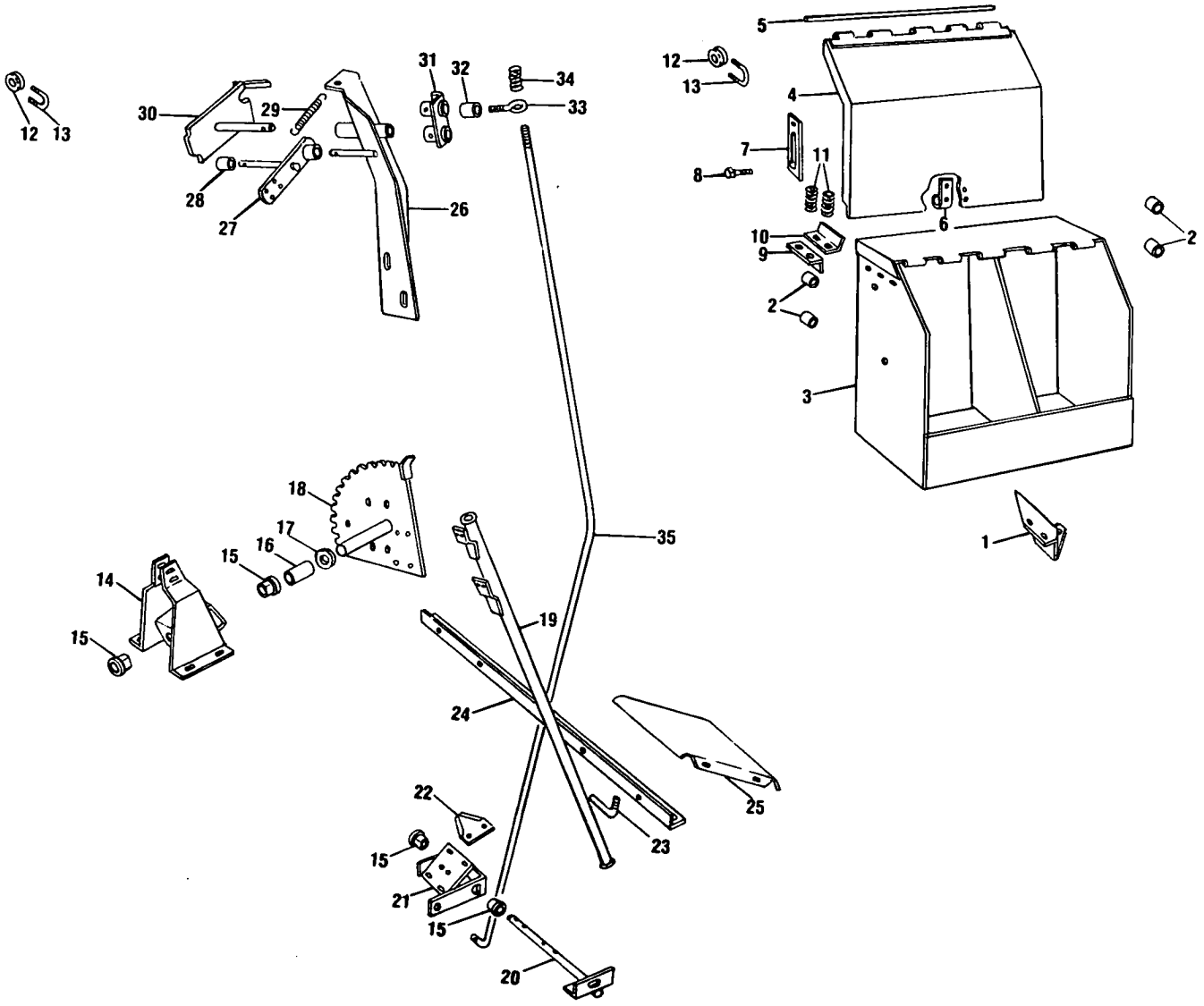


MODEL 851 ROUND BALER  
TWINE WRAPPER KIT  
HYDRAULIC CONTROL

Ref. No.	Part No.	No. Used	Description
1	195903	6	Shim
2	603241	1	Plate Weld Assembly 1 87414 Lube Fitting, 1/4"-28, Straight 4 88463 Machine Bolt, Flat Head, 5/16" x 1" 4 80681 Lockwasher, 5/16" 4 84943 Hex Nut, 5/16"
3	603239	1	Bracket Weld Assembly 1 87414 Lube Fitting, 1/4"-28, Straight
4	602505	1	Ball, Steel
5	602506	1	Spring
6	603153	1	Plug
7	603149	1	Reducer
8	88616	1	Machine Bolt, Hex Head, Grade 5, Full Thread, 3/8 x 1 1/2" 1 84944 Hex Nut, 3/8"
9	603604	1	Angle
10	87381	1	Plain Washer, 3/8" SAE
11	716684	1	Mount Weld Assembly 4 87689 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/2" 6 80700 Plain Washer, 1/2" 4 80679 Lockwasher, 1/2" 2 84946 Hex Nut, 1/2"
12	592745	1	Cylinder Assembly (See Page 57 for Component Breakdown) --- 3 80700 Plain Washer, 1/2" Replaces 702006 2 87397 Cotter Pin, 3/16" x 1"
13	84302	1	Pipe Elbow, Street, 90°, 1/8"
14	84001	AR	Pipe Nipple, 1/8" x 3/4"
15	578946	AR	Valve, Adjustable Restrictor
16	610038	2	Hose Assembly, 1/4" x 108" with 1/8" Fittings (6.35mm x 2743mm)
17	88908	2	Pipe Bushing, Hex Reducing, 1/2" x 1/8"
18	84383	1	Pipe Elbow, Street, 45°, 1/8"
19	42365	3	Clamp, Hose Retaining 1 88044 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/2" 1 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 3 80702 Plain Washer, 3/8" 2 84944 Hex Nut, 3/8" 1 88902 Hex Locknut, 3/8"

AR - As Required

MODEL 851 ROUND BALER  
TWINE WRAPPER KIT  
USED ON AND BELOW SERIAL NO. 492576



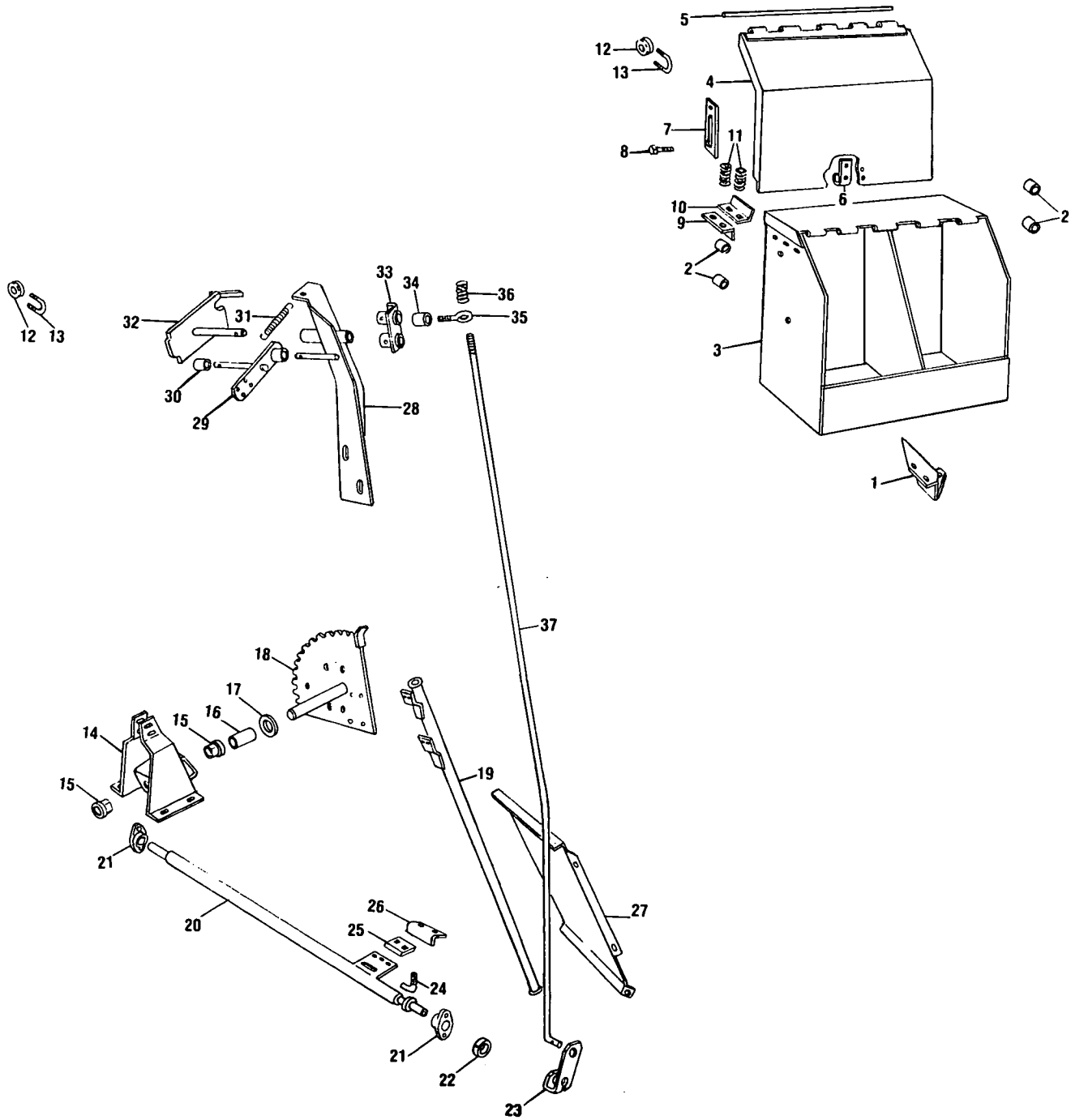


MODEL 851 ROUND BALER  
 TWINE WRAPPER KIT (CONTINUED)  
 USED ON AND BELOW SERIAL NO. 492576

Ref. No.	Part No.	No. Used	Description
21	601591	1	Support Weld Assembly, Right Hand 4 249100 Plain Washer, Special 2 80755 Cotter Pin, 1/8" x 1"
22	608145	1	Knife, Section 2 84821 Machine Screw, Truss Head, #10-24 x 1/2" 2 87553 Lockwasher, External Tooth #10 2 87304 Hex Nut, #10-24
23	623796	1	Rod --- Replaces 711337 2 80664 Plain Washer, 5/16" 2 84943 Hex Nut, 5/16"
24	711351	1	Angle 2 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
25	712037	1	Shield 2 88573 Cap Screw, Hex Head, Grade 5, 1/4" x 3/4" 2 677808 Cap Screw, Serrated Hex Head, 1/4" x 5/8" 4 80701 Plain Washer, 1/4" 2 80682 Lockwasher, 1/4" 2 84942 Hex Nut, 1/4"
26	610497	1	Angle Weld Assembly---Replaces 717070 1 88775 Lube Fitting, 1/4" -28 , Straight, Short 2 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4" 2 80679 Lockwasher, 1/2" 2 80700 Plain Washer, 1/2"
27	254224	1	Latch Weld Assembly 1 80756 Cotter Pin, 1/8" x 3/4"
28	516914	1	Bushing
29	38669	1	Spring
30	288908	1	Lever Weld Assembly 1 80756 Cotter Pin, 1/8" x 3/4"
31	289273	1	Angle Weld Assembly 1 88775 Lube Fitting, 1/4"-28, Straight Short 1 80777 Pin, Grooved, 3/16" x 1 1/4"
32	11594	1	Bushing
33	572710	1	Eyebolt 1 80702 Plain Washer, 3/8" 1 88902 Hex Locknut, 3/8"
34	42622	1	Spring
35	617290	1	Rod --- Replaces 288945 3 80702 Plain Washer, 3/8" 2 84969 Hex Jam Nut, 3/8" 2 84944 Hex Nut, 3/8" 1 80743 Cotter Pin, 3/32" x 3/4"

NOTES

MODEL 851 ROUND BALER  
TWINE WRAPPER KIT  
USED BETWEEN SERIAL NOS. 492577 AND 590920





MODEL 851 ROUND BALER  
 TWINE WRAPPER KIT  
 USED BETWEEN SERIAL NOS. 492577 AND 590920

Ref. No.	Part No.	No. Used	Description
1	711224	1	Support, Left Hand 2 88489 Carriage Bolt, Grade 5, 5/16" x 1" 2 80664 Plain Washer, 5/16" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
1			
2	576391	4	Spacer
3	712424	1	Box Weld Assembly, Twine 2 88825 Machine Screw, Self-Tapping, Hex Head, 5/16" x 1 1/4" 2 88275 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/2" 2 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 8 80664 Plain Washer, 5/16" 4 80681 Lockwasher, 5/16" 4 84943 Hex Nut, 5/16"
4	574952	1	Lid Weld Assembly
5	198762	1	Rod, Hinge Pin
6	575309	1	Clip, Spring 2 84821 Machine Screw, Truss Head, #10-24 x 1/2" 2 87553 Lockwasher, External Tooth, #10 2 87304 Hex Nut, #10 24
7	229241	1	Latch 1 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 1 280141 Hex Locknut, 5/16"
8	88543	1	Cap Screw, Hex Head, Grade 5, 5/16" x 1" 1 84943 Hex Nut, 5/16" 1 280141 Hex Locknut, 5/16"
9	713367	1	Angle 2 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 2 80664 Plain Washer, 5/16" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
10	700039	1	Angle
11	00025	2	Spring 2 280164 Cap Screw, Hex Head, Grade 5, 1/4" x 1 3/4" 2 280129 Hex Locknut, 1/4"
12	28110	3	Guide, Twine
13	28114	3	"U" Bolt 6 80683 Lockwasher, #10 6 87304 Hex Nut, #10-24
14	711336	1	Support Weld Assembly 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 80680 Lockwasher, 3/8" 4 80702 Plain Washer, 3/8"
15	578850	2	Bushing
16	186939	1	Spacer
17	87381	1	Plain Washer, 3/4"
18	716672	1	Plate Weld Assembly 1 249100 Plain Washer, Special 1 80702 Plain Washer, 3/8" 1 87398 Cotter Pin, 3/16" x 1 1/4"
19	603274	1	Tube Weld Assembly --- Replaces 604691 4 88489 Carriage Bolt, Grade 5, 5/16" x 1" 6 80664 Plain Washer, 5/16" 4 80681 Lockwasher, 5/16" 4 84943 Hex Nut, 5/16"
20	609190	1	Tube Weld Assembly

CONTINUE

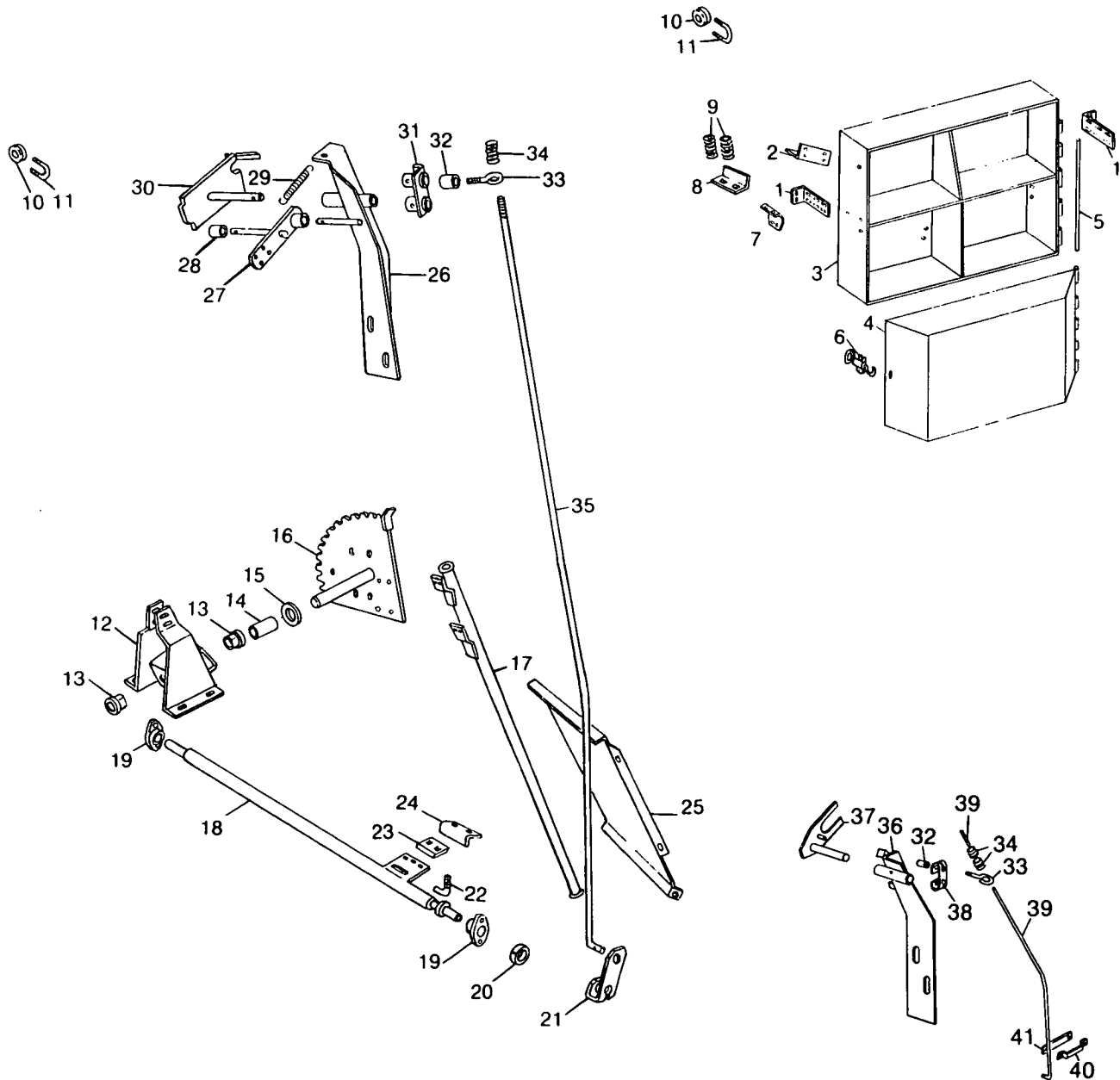
MODEL 851 ROUND BALER  
 TWINE WRAPPER KIT (CONTINUED)  
 USED BETWEEN SERIAL NOS. 492577 AND 590920

Ref. No.	Part No.	No. Used	Description
21	608566	2	Flange 4 255918 Machine Screw, Self-Locking, Serrated Hex Head, 3/8" x 3/4"
22	32627	1	Spacer
23	609188	1	Clamp 1 87936 Cap Screw, Hex Head, Grade 5, 3/8" x 2 1/2" 2 87016 Plain Washer, 3/8" 1 88902 Hex Locknut, 3/8"
24	623796	1	Rod --- Replaces 711337 2 80664 Plain Washer, 5/16" 2 84943 Hex Nut, 5/16"
25	617945	1	Knife Section 2 87679 Machine Screw, Round Head, Short Square Neck, 1/4" x 3/4" 2 80701 Plain Washer, 1/4" 2 80682 Lockwasher, 1/4" 2 84942 Hex Nut, 1/4"
26	630718	1	Angle --- Replaces 619502 2 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 4 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
27	612542	1	Shield 3 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8"
28	610497	1	Angle Weld Assembly 1 88775 Lube Fitting, 1/4"-28, Straight Short 2 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/2" 2 80679 Lockwasher, 1/2" 3AR 80700 Plain Washer, 1/2"
29	254224	1	Latch Weld Assembly 1 80702 Plain Washer, 3/8" 1 80756 Cotter Pin, 1/8" x 3/4"
30	516914	1	Bushing
31	38669	1	Spring
32	288908	1	Lever Weld Assembly 2 80702 Plain Washer, 3/8" 1 80756 Cotter Pin, 1/8" x 3/4"
33	618476	1	Angle Weld Assembly 1 88775 Lube Fitting, 1/4"-28, Straight Short 1 80777 Pin, Grooved, 3/16" x 1 1/4"
34	11594	1	Bushing
35	572710	1	Eyebolt 1 80702 Plain Washer, 3/8" 1 88902 Hex Locknut, 3/8"
36	42622	1	Spring
37	610503	1	Rod 4 80702 Plain Washer, 3/8" 2 84944 Hex Nut, 3/8" 2 84969 Hex Jam Nut, 3/8" 1 80755 Cotter Pin, 1/8" x 1"

AR - As Required

NOTES

MODEL 851 ROUND BALER  
TWINE WRAPPER KIT  
USED ON AND ABOVE SERIAL NO. 590921



MODEL 851 ROUND BALER  
 TWINE WRAPPER KIT  
 USED ON AND ABOVE SERIAL NO. 590921

Ref. No.	Part No.	No. Used	Description
1	627313	2	Bracket 2 268412 Machine Screw, Self-Tapping, Hex Head Serrated, 5/16" x 5/8" 2 88543 Cap Screw, Hex Head, Grade 5, 5/16" x 1" 4 80664 Plain Washer, 5/16" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
2	631642	1	Angle 2 88573 Cap Screw, Hex Head, Grade 5, 5/16"x 3/4" 2 80664 Plain Washer, 5/16" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
3	619877	1	Twine Box Weld Assembly 6 88573 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 6 80664 Plain Washer, 5/16" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
4	619879	1	Twine Box Door Weld Assembly
5	620502	1	Pin, Hinge
6	58943	1	Clamp 2 84821 Machine Screw, Truss Head, #10-24 x 1/2" 2 80684 Lockwasher, #10 2 87304 Hex Nut, #10-24
7	619793	1	Angle 2 88573 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 2 80664 Plain Washer, 5/16" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
8	700039	1	Angle
9	00025	2	Spring 2 280164 Cap Screw, Hex Head, Grade 5, 1/4" x 1 3/4" 2 280129 Hex Locknut, 1/4"
10	28110	3	Guide, Twine
11	28114	3	"U" Bolt 6 80684 Lockwasher, #10 6 87304 Hex Nut, #10-24
12	711336	1	Support Weld Assembly 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 80680 Lockwasher, 3/8" 4 80702 Plain Washer, 3/8"
13	578850	2	Bushing
14	186939	1	Spacer
15	87381	1	Plain Washer, 3/4"
16	716672	1	Plate Weld Assembly 1 249100 Plain Washer, Special 1 80702 Plain Washer, 3/8" 1 87398 Cotter Pin, 3/16" x 1 1/4"
17	603274	1	Tube Weld Assembly 4 88489 Carriage Bolt, Grade 5, 5/16" x 1" 6 80664 Plain Washer, 5/16" 4 80681 Lockwasher, 5/16" 4 84943 Hex Nut, 5/16"
18	609190	1	Tube Weld Assembly

CONTINUE

MODEL 851 ROUND BALER  
 TWINE WRAPPER KIT (CONTINUED)  
 USED ON AND ABOVE SERIAL NO. 590921

Ref. No.	Part No.	No. Used	Description
19	608566	2	Flange 4 255918 Machine Screw, Self-Locking, Serrated Hex 3/8" x 3/4"
20	32627	1	Spacer
21	609188	1	Clamp 1 88444 Cap Screw, Hex Head, Grade 5, 3/8" x 2 3/4" 2 285072 Washer, Hardened 1 88902 Hex Locknut, 3/8"
22	623796	1	Rod --- Replaces 711337 2 80664 Plain Washer, 5/16" 2 84943 Hex Nut, 5/16"
23	617945	1	Knife Section 2 87679 Machine Screw, Round Head, Short Square Neck, 1/4" x 3/4" 2 80701 Plain Washer, 1/4" 2 80682 Lockwasher, 1/4" 2 84942 Hex Nut, 1/4"
24	630718	1	Angle 2 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 4 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
25	612542	1	Shield 3 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8"
26	* 610497	1	Angle Weld Assembly 1 88775 Lube Fitting, 1/4"-28, Straight Short 2 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/2" 2 80679 Lockwasher, 1/2" 3 AR 80700 Plain Washer, 1/2"
27	* 254224	1	Latch Weld Assembly 1 80702 Plain Washer, 3/8" 1 80756 Cotter Pin, 1/8" x 3/4"
28	* 516914	1	Bushing
29	* 38669	1	Spring
30	* 288908	1	Lever Weld Assembly 2 80702 Plain Washer, 3/8" 1 80756 Cotter Pin, 1/8" x 3/4"
31	* 618476	1	Angle Weld Assembly 1 88775 Lube Fitting, 1/4"-28, Straight Short 1 80777 Pin, Grooved, 3/16" x 1 1/4"
32	11594	1	Bushing
33	572710	1	Eyebolt AR 80702 Plain Washer, 3/8" 1 88902 Hex Locknut, 3/8"
34	42622	1	Spring
35	* 610503	1	Rod 4 80702 Plain Washer, 3/8" 2 84944 Hex Nut, 3/8" 2 84969 Hex Jam Nut, 3/8" 1 80755 Cotter Pin, 1/8" x 1"

\* Used on and Below Serial No. 642242

AR - As Required

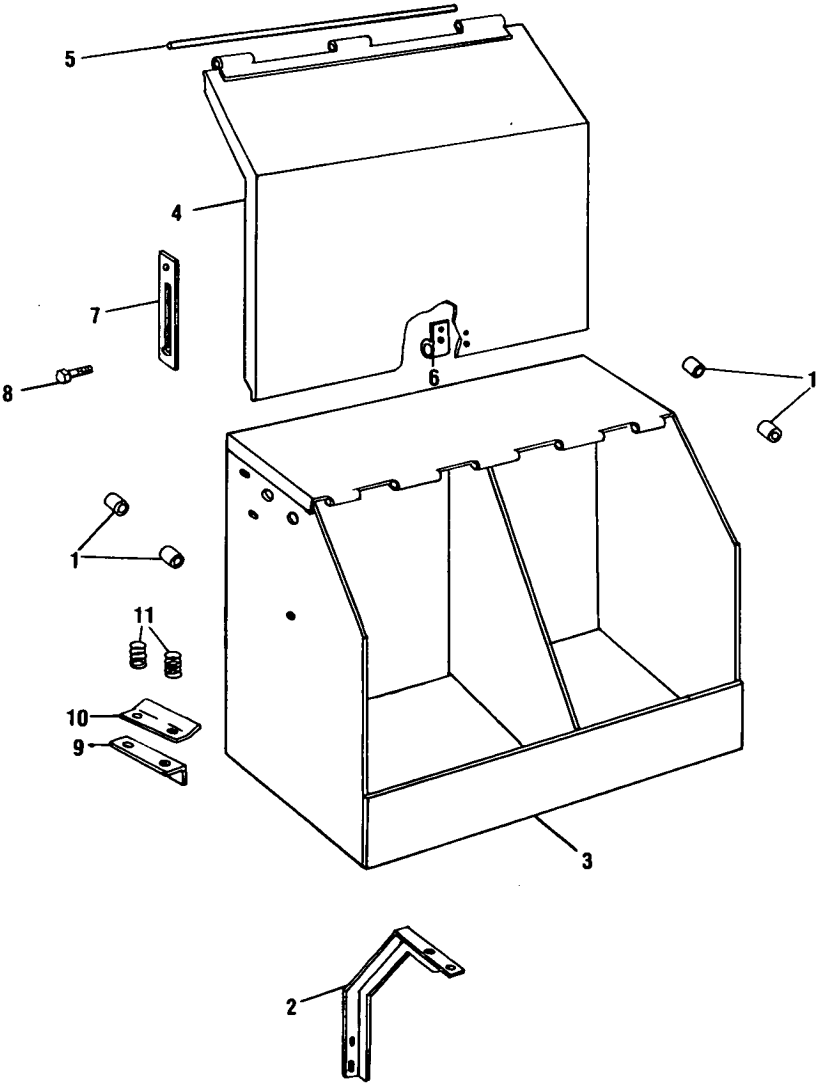
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MODEL 851 ROUND BALER  
 TWINE WRAPPER KIT (CONTINUED)  
 USED ON AND ABOVE SERIAL NO. 590921

Ref. No.	Part No.	No. Used	Description
36	**617942	1	Angle Weld Assembly 2 87670 Cap Screw, Hex Head, 1/2" x 1 1/4", Gr. 5 AR 80700 Washer, 1/2" 2 80679 Lockwasher, 1/2"
37	**617939	1	Trip Lever Weld Assembly
38	**635304	1	Clevis
39	**677732	1	Rod AR 87016 Washer, 3/8" SAE 2 80755 Cotter Pin, 1/8" x 1" 4 84944 Nut, 3/8"
40	**677731	1	Guide
41	**677730	1	Flat 2 87887 Self Tapping Screw, Hex Head, 5/16" x 3/4"

\*\* Used on and Above Serial No. 642293

MODEL 851 ROUND BALER  
OPTIONAL TWINE BOX BUNDLE  
FOR MANUAL AND HYDRAULIC CONTROL TWINE WRAPPERS  
USED ON AND BELOW SERIAL NO. 590920



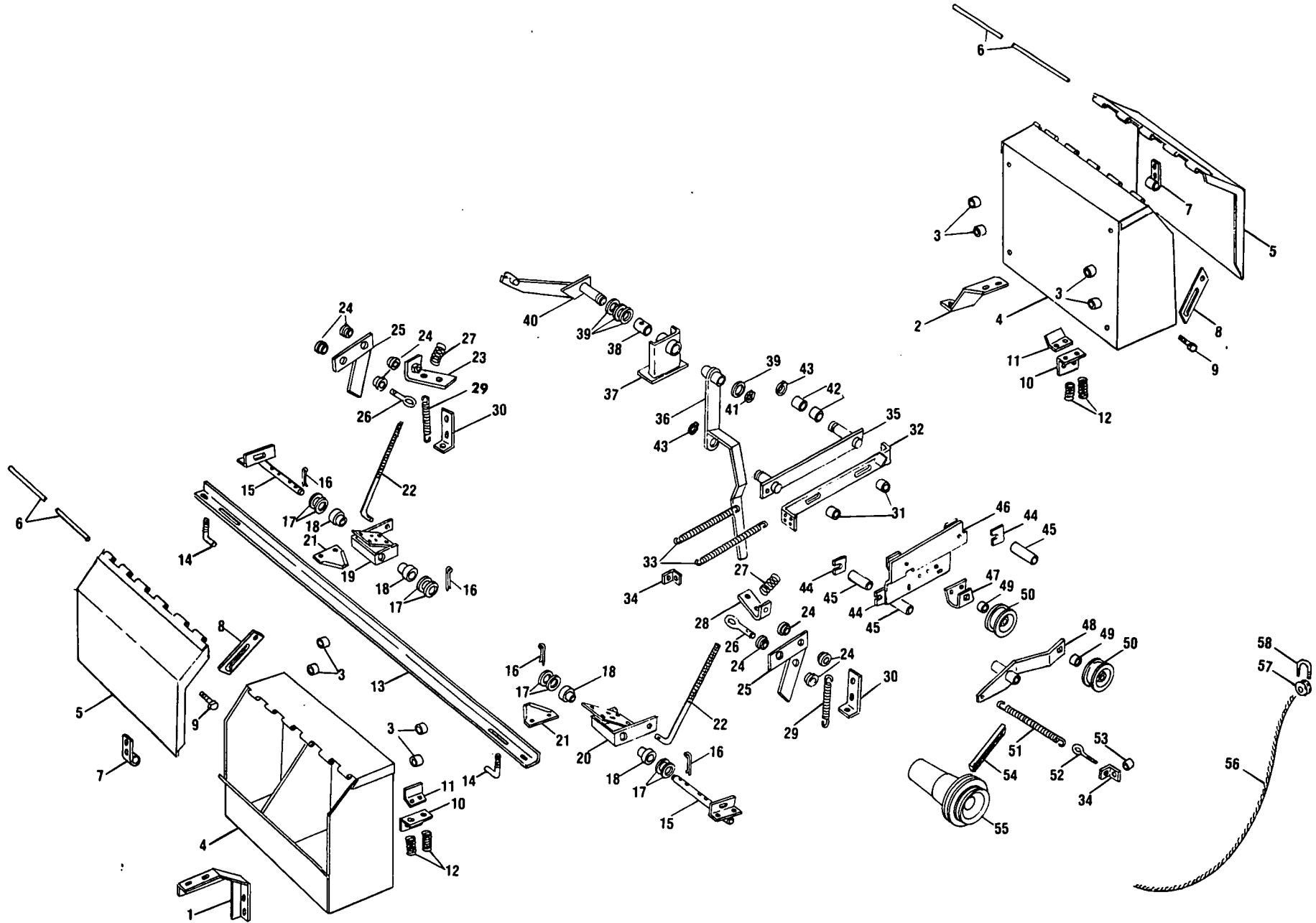


MODEL 851 ROUND BALER  
 OPTIONAL TWINE BOX BUNDLE  
 FOR MANUAL AND HYDRAULIC CONTROL TWINE WRAPPERS  
 USED ON AND BELOW SERIAL NO. 590920

Ref. No.	Part No.	No. Used	Description
	206337		TWINE BOX BUNDLE
1	576391	4	Spacer
2	601552	1	Bracket
			2 88682 Carriage Bolt, Grade 5, 3/8" x 1"
			2 80702 Plain Washer, 3/8"
			2 80680 Lockwasher, 3/8"
			2 84944 Hex Nut, 3/8"
3	712424	1	Box Weld Assembly, Twine
			2 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			2 88825 Machine Screw, Self-Tapping, Hex Head, 5/16" x 1 1/4"
			2 88275 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/2"
			2 80702 Plain Washer, 3/8"
			4 80664 Plain Washer, 5/16"
			2 80680 Lockwasher, 3/8"
			2 80681 Lockwasher, 5/16"
			2 84944 Hex Nut, 3/8"
			2 84943 Hex Nut, 5/16"
4	574952	1	Lid Weld Assembly, Twine Box
5	198762	1	Pin, Hinge
6	575309	1	Clip, Spring
			2 84821 Machine Screw, Truss Head, #10-24 x 1/2"
			2 80684 Lockwasher, #10
			2 87304 Hex Nut, #10-24
7	229241	1	Latch
			1 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4"
			1 280141 Hex Locknut, 5/16"
8	88543	1	Cap Screw, Hex Head, Grade 5, 5/16" x 1"
			1 84943 Hex Nut, 5/16"
			1 280141 Hex Locknut, 5/16"
9	713367	1	Angle
			2 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4"
			2 80664 Plain Washer, 5/16"
			2 80681 Lockwasher, 5/16"
			2 84943 Hex Nut, 5/16"
10	700039	1	Angle
11	00025	2	Spring
			2 280164 Cap Screw, Hex Head, Grade 5, 1/4" x 1 3/4"
			2 280129 Hex Locknut, 1/4"

MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND BELOW SERIAL NO. 536390

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MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND BELOW SERIAL NO. 536390

Ref. No.	Part No.	No. Used	Description
1	601552	1	Support, Twine Box, Right Hand 2 88682 Carriage Bolt, Grade 5, 3/8" x 1" 2 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
2	711224	1	Support, Twine Box, Left Hand 2 88489 Carriage Bolt, Grade 5, 5/16" x 1" 2 80664 Plain Washer, 5/16" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
3	117441	8	Spacer
4	712424	2	Box Weld Assembly, Twine 4 88825 Machine Screw, Hex Head, Self-Tapping, Type "B" 5/16" x 1 1/4" 4 88275 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/2" 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 80702 Plain Washer, 3/8" 8 80664 Plain Washer, 5/16" 4 80680 Lockwasher, 3/8" 4 80681 Lockwasher, 5/16" 4 84944 Hex Nut, 3/8" 4 84943 Hex Nut, 5/16"
5	574952	2	Lid Weld Assembly, Twine
6	198762	2	Pin, Hinge
7	575309	2	Clip, Spring 4 84821 Machine Screw, Truss Head, #10-24 x 1/2" 4 87553 Lockwasher, External Tooth, #10 4 87304 Hex Nut, #10-24
8	229241	2	Latch 2 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 2 280141 Hex Locknut, 5/16"
9	88543	2	Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/2" 2 84943 Hex Nut, 5/16" 2 280141 Hex Locknut, 5/16"
10	713367	2	Angle 4 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 4 80664 Plain Washer, 5/16" 4 80681 Lockwasher, 5/16" 4 84943 Hex Nut, 5/16"
11	700039	2	Angle
12	00025	4	Spring 4 280164 Cap Screw, Hex Head, Grade 5, 1/4" x 1 3/4" 4 280129 Hex Locknut, 1/4"
13	711351	1	Angle 2 88044 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/2" 4 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
14	623796	2	"L" Bolt --- Replaces 711337 4 80664 Plain Washer, 5/16" 4 84943 Hex Nut, 5/16"
15	717066	2	Shaft Weld Assembly 6 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 6 80680 Lockwasher, 3/8" 6 80702 Plain Washer, 3/8"

CONTINUE

MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED ON AND BELOW SERIAL NO. 536390

Ref. No.	Part No.	No. Used	Description
16	87395	4	Cotter Pin, 1/8" x 1 1/4"
17	249100	AR 10	Plain Washer, Special
18	578850	4	Bushing
19	601591	1	Support Weld Assembly, Right Hand
20	716345	1	Support Weld Assembly, Left Hand
21	608145	2	Knife Section
		4	84821 Machine Screw, Truss Head, #10-24 x 1/2"
		4	87553 Lockwasher, External Tooth, #10
		4	87304 Hex Nut, #10-24
22	601402	2	Rod
		8	80702 Plain Washer, 3/8"
		6	84944 Hex Nut, 3/8"
		2	80756 Cotter Pin, 1/8" x 3/4"
23	601407	1	Angle Weld Assembly, Right Hand
		2	268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
24	133246	8	Bushing
25	601406	2	Arm Weld Assembly
		2	88275 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/2"
		2	80664 Plain Washer, 5/16"
		2	84943 Hex Nut, 5/16"
26	615313	2	Pin Weld Assembly
		4	80664 Plain Washer, 5/16"
		2	280250 Cotter Pin, 3/32" x 3/4"
27	42622	2	Spring
28	283230	1	Angle Weld Assembly, Left Hand
		2	268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
29	00015	2	Spring
30	601405	2	Angle
		4	268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
31	573515	2	Bushing
32	287333	1	Plate Weld Assembly
		2	88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4"
		2	80702 Plain Washer, 3/8"
		2	80680 Lockwasher, 3/8"
		2	84943 Hex Nut, 3/8"
33	38668	2	Spring
34	701576	2	Angle
		1	88436 Cap Screw, Hex Head, Grade 5, 3/8" x 2"
		1	80680 Lockwasher, 3/8"
35	701295	1	Bar Weld Assembly
		1	87414 Lube Fitting, 1/4"-28, Straight
		1	87415 Lube Fitting, 1/4"-28, 90°
36	626562	1	Arm Weld Assembly --- Replaces 713516
37	618456	1	Channel Weld Assembly (Includes Ref. No. 38)---Replaces 709521
		2	88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
		2	80680 Lockwasher, 3/8"
38	214487	1	Bushing
39	26130	4	Plain Washer, Special
40	611002	1	Arm Weld Assembly
		1	571382 Lube Fitting, 1/4"-28, Straight, 1 41/64" Length

AR - As Required

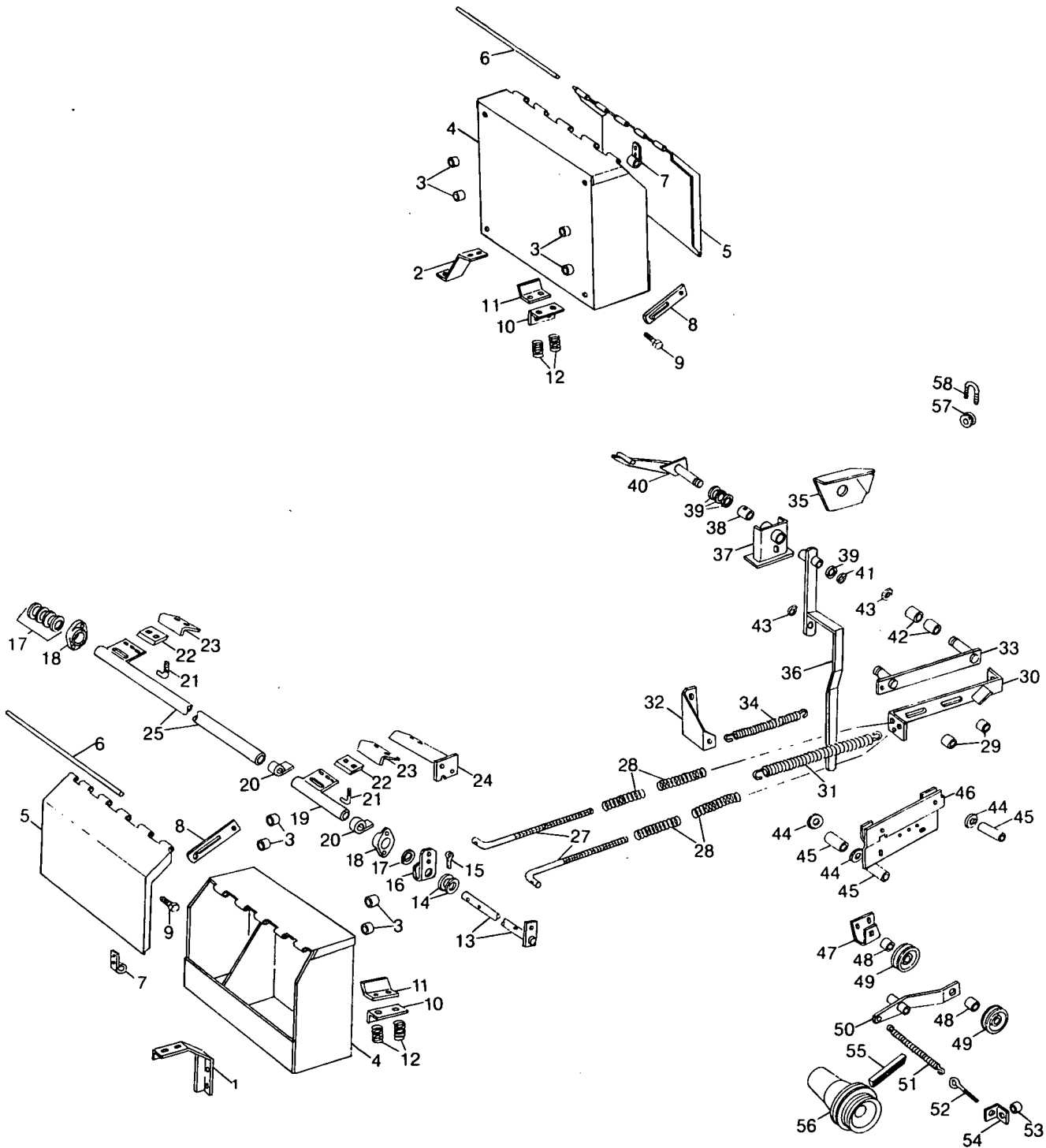
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MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED ON AND BELOW SERIAL NO. 536390

Ref. No.	Part No.	No. Used	Description
41	25121	1	Ring, Retaining
42	161351	2	Roller
43	702568	2	Ring, Retaining
44	58011	3 AR	Shim, .060" Thick (1.52mm)
45	523299	3	Spacer
46	611022	1	Support Weld Assembly 1 88547 Cap Screw, Hex Head, Grade 5, 3/8" x 4" 2 80702 Plain Washer, 3/8" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
47	718425	1	Bracket 2 88547 Cap Screw, Hex Head, Grade 5, 3/8" x 4" 6 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
48	705551	1	Arm Weld Assembly 1 87339 Cap Screw, Hex Head, Grade 5, 1/2" x 3" 2 80700 Plain Washer, 1/2" 2 84946 Hex Nut, 1/2"
49	35370	2	Spacer
50	118950	2	Idler Assembly 2 88004 Machine Bolt, Round Head, Short Square Neck, 1/2" x 2 1/2" 2 80679 Lockwasher, 1/2" 2 84946 Hex Nut, 1/2"
51	175046	1	Spring
52	144403	1	Eyebolt 2 80664 Plain Washer, 5/16" 2 84943 Hex Nut, 5/16"
53	135135	1	Spacer
54	713281	1	"V" Belt
55	706715	1	Sheave 1 84361 Key, Woodruff, "K", 1/4" x 1 1/4" 2 80979 Set Screw, Square Head, Cup Point, 5/16" x 1" 2 84968 Hex Jam Nut, 5/16"
56	175707	1	Rope
57	28110	9	Guide, Rope
58	28114	9	"U" Bolt 18 80684 Lockwasher, #10 18 87304 Hex Nut, #10-24

AR - As Required

MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED BETWEEN SERIAL NOS. 536391 AND 590920



MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED BETWEEN SERIAL NOS. 536391 AND 590920

Ref. No.	Part No.	No. Used	Description
1	601552	1	Support, Twine Box, Right Hand 2 88682 Carriage Bolt, Grade 5, 3/8" x 1" 2 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
2	711224	1	Support, Twine Box, Left Hand 2 88489 Carriage Bolt, Grade 5, 5/16" x 1" 2 80664 Plain Washer, 5/16" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
3	576391	8	Spacer
4	712424	2	Box Weld Assembly, Tine 4 88825 Machine Screw, Hex Head, Self-Tapping, Type "B", 5/16" x 1 1/4" 4 88275 Cap Screw, Hex Head, 5/16" x 1 1/2", Grade 5 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 8 80664 Plain Washer, 5/16" 4 80681 Lockwasher, 5/16" 4 80680 Lockwasher, 3/8" 4 84943 Hex Nut, 5/16" 4 84944 Hex Nut, 3/8"
5	574952	2	Lid Weld Assembly, Twine
6	198762	2	Pin, Hinge
7	575309	2	Clip, Spring 4 84821 Machine Screw, Truss Head, #10-24 x 1/2" 4 87553 Lockwasher, External Tooth, #10 4 87304 Hex Nut, #10-24
8	229241	2	Latch 2 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 2 280141 Hex Locknut, 5/16"
9	88543	2	Cap Screw, Hex Head, Grade 5, 5/16" x 1" 2 84943 Hex Nut, 5/16" 2 280141 Hex Locknut, 5/16"
10	713367	2	Angle 4 87872 Cap Screw, Hex Head, Grade 5, 5/16" 4 80664 Plain Washer, 5/16" 4 80681 Lockwasher, 5/16" 4 84943 Hex Nut, 5/16"
11	700039	2	Angle
12	00025	4	Spring 4 280164 Cap Screw, Hex Head, Grade 5, 1/4" x 1 3/4" 4 280129 Hex Locknut, 1/4"
13	608929	1	Shaft Weld Assembly
14	87365	AR 2	Plain Washer, 5/8"
15	80755	1	Cotter Pin, 1/8" x 1"
16	609188	1	Clamp 1 87936 Cap Screw, Hex Head, Grade 5, 3/8" x 2 1/2" 2 87016 Plain Washer, 3/8" 1 88902 Locknut, 3/8"
17	26402	AR	Plain Washer, Special
18	608566	2	Bearing, Nylon 4 255918 Cap Screw, Serrated Hex Head, 3/8" x 1"
19	608933	1	Tube Weld Assembly (Includes Ref. No. 20) 1 80754 Cotter Pin, 3/16" x 1 1/2"
20	617768	2	Bushing

AR - As Required

CONTINUE

MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED BETWEEN SERIAL NOS. 536391 AND 590920

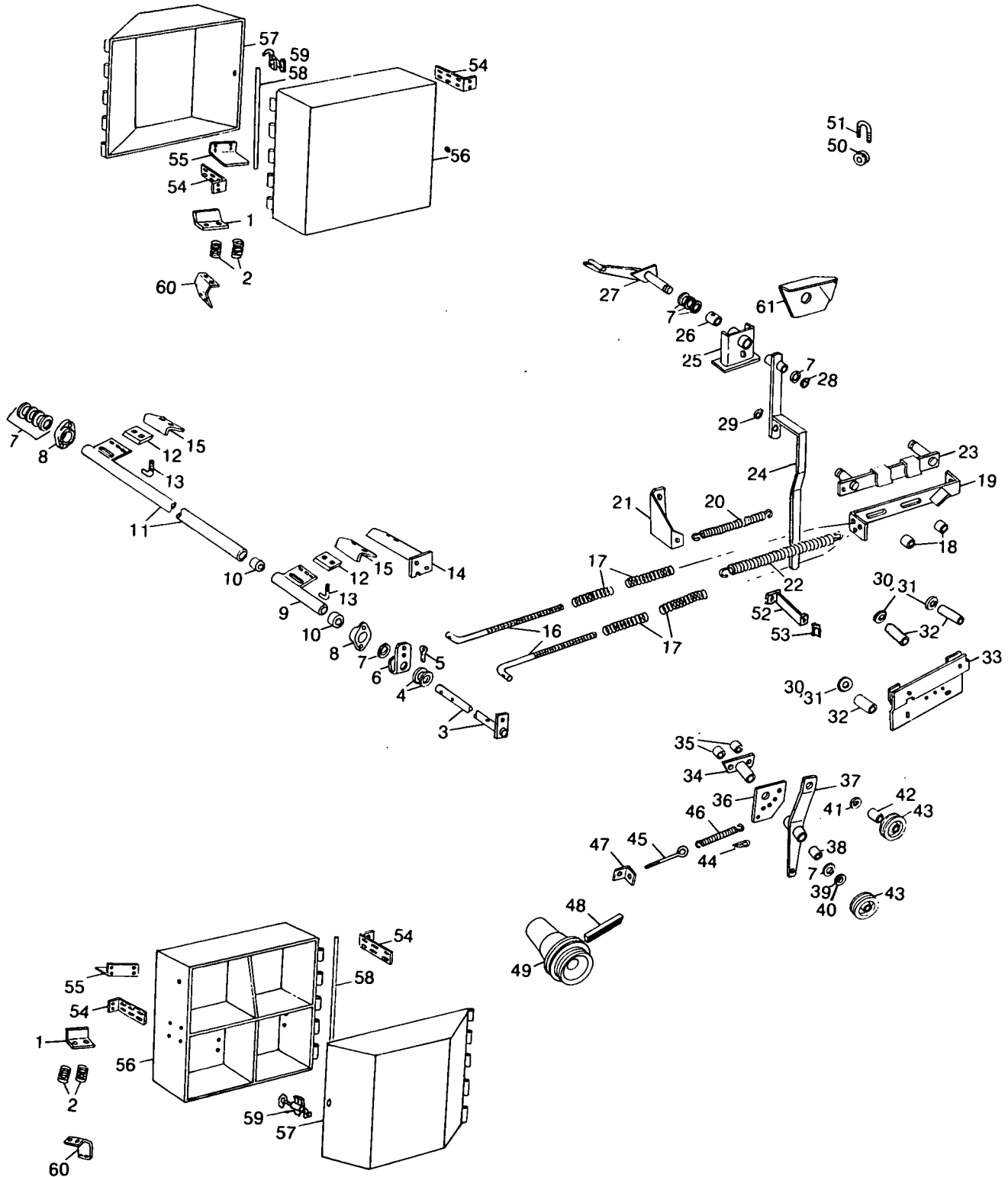
Ref. No.	Part No.	No. Used	Description
21	623796	2	"L" Bolt
			4 145458 Hex Nut, Underserrated, 5/16"
22	617945	2	Knife Section
			4 87679 Machine Bolt, Round Head, Short Square Neck, 1/4" x 3/4"
			4 80701 Plain Washer, 1/4"
			4 80682 Lockwasher, 1/4"
			4 84942 Hex Nut, 1/4"
23	630718	2	Angle --- Replaces 619502
			4 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4"
			8 80702 Plain Washer, 3/8"
			4 80680 Lockwasher, 3/8"
			4 84944 Hex Nut, 3/8"
24	608932	1	Support Weld Assembly
			3 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			3 80680 Lockwasher, 3/8"
25	608934	1	Tube Weld Assembly
			2 81968 Cap Screw, Hex Socket Head, 5/16" x 1 1/4"
			2 80681 Lockwasher, 5/16"
			2 84943 Hex Nut, 5/16"
27	608930	2	Rod, Threaded
			10 80702 Plain Washer, 3/8"
			2 80756 Cotter Pin, 1/8" x 3/4"
			2 84944 Hex Nut, 3/8"
			2 88902 Hex Locknut, 3/8"
28	42622	4	Spring
29	573515	2	Bushing
30	287333	1	Plate Weld Assembly
			2 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4"
			2 80702 Plain Washer, 3/8"
			2 80680 Lockwasher, 3/8"
			2 84944 Hex Nut, 3/8"
31	38668	1	Spring
32	610000	1	Support
33	701295	1	Bar Weld Assembly
			1 87414 Lube Fitting, 1/4"-28 Straight
			1 87415 Lube Fitting, 1/4"-28, 90°
34	35544	1	Spring
35	617005	1	Shield
			1 88682 Carriage Bolt, Grade 5, 3/8" x 1"
			1 80702 Plain Washer, 3/8"
			1 80680 Lockwasher, 3/8"
			1 84944 Hex Nut, 3/8"
36	626562	1	Arm Weld Assembly
37	618456	1	Channel Weld Assembly (Includes Ref. No. 38)
			2 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1"
			2 80680 Lockwasher, 3/8"
38	214487	1	Bushing
39	26130	AR	Plain Washer, Special
40	611002	1	Arm Weld Assembly
			1 571382 Lube Fitting, 1/4"-28 Straight, 1 41/64" Length
41	25121	1	Ring, Retaining
42	161351	2	Roller
43	702568	2	Ring, Retaining
44	58011	AR 3	Plain Washer, Special
	80702	AR 3	Plain Washer, 3/8"



MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED BETWEEN SERIAL NOS. 536391 AND 590920

Ref. No.	Part No.	No. Used	Description
45	523299	3	Spacer
46	611022	1	Support Weld Assembly 1 88547 Cap Screw, Hex Head, Grade 5, 3/8" x 4" 1 80702 Plain Washer, 3/8" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
47	718425	1	Bracket 2 88547 Cap Screw, Hex Head, Grade 5, 3/8" x 4" 2 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
48	35370	2	Spacer
49	118950	2	Idler Assembly 2 88004 Machine Bolt, Round Head, Short Square Neck, 1/2" x 2 1/2" 2 80679 Lockwasher, 1/2" 2 84946 Hex Nut, 1/2"
50	705551	1	Arm Weld Assembly 1 87339 Cap Screw, Hex Head, Grade 5, 1/2" x 3" 2 80700 Plain Washer, 1/2" 2 84946 Hex Nut, 1/2"
51	175046	1	Spring
52	144403	1	Eyebolt 2 80664 Plain Washer, 5/16" 2 84943 Hex Nut, 5/16"
53	135135	1	Spacer
54	701576	1	Angle 1 88436 Cap Screw, Hex Head, Grade 5, 3/8" x 2" 1 80680 Lockwasher, 3/8"
55	713281	1	"V" Belt
56	706715	1	Sheave 1 84361 Key, Woodruff, "K", 1/4" x 1 1/4" 2 80979 Set Screw, Square Head, Cup Point, 5/16" x 1" 2 84968 Hex Jam Nut, 5/16"
57	28110	7	Guide, Rope
58	28114	7	"U" Bolt 14 80684 Lockwasher, #10 14 87304 Hex Nut, #10-24 4 80707 Washer, 3/16"

MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 590921



MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 590921

Ref. No.	Part No.	No. Used	Description
1	700039	2	Angle
2	00025	4	Spring 4 280164 Cap Screw, Hex Head, 1/4" x 1 3/4", Grade 5 4 280129 Hex Locknut, 1/4"
3	608929	1	Shaft Weld Assembly
4	87365	AR	Washer, 5/8" SAE
5	80755	1	Cotter Pin, 1/8" x 1"
6	609188	1	Clamp 1 87396 Cap Screw, Hex Head, 3/8" x 2 1/2", Grade 5 2 87016 Plain Washer, 3/8" SAE 1 88902 Hex Locknut, 3/8" Grade C
7	* 26402	AR	Washer
8	608566	2	Bearing, Nylon 4 255918 Self-Locking Screw, Underserrated Hex Head, 3/8" x 3/4"
9	608933	1	Tube Weld Assembly (Includes Ref. No. 10)
10	617768	2	Bushing
11	608934	1	Tube Weld Assembly 1 80754 Cotter Pin, 3/16" x 1 1/2" 2 81968 Cap Screw, Hex Socket Head, 5/16" x 1 1/4" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
12	617945	2	Twine Knife 4 87679 Bolt, Round Head, Short Square Neck, 1/4" x 3/4" 4 80702 Plain Washer, 1/4" 4 80682 Lockwasher, 1/4" 4 84942 Hex Nut, 1/4"
13	623796	2	Rod 4 80664 Plain Washer, 5/16" 4 84944 Nut, 5/16"
14	608932	1	Angle Weld Assembly 3 88206 Cap Screw, Hex Head, 3/8" x 1", Grade 5 3 80680 Lockwasher, 3/8"
15	630718	2	Angle
16	608930	2	Rod 10 80702 Plain Washer, 3/8" 2 80756 Cotter Pin, 1/8" x 3/4" 2 84944 Hex Nut, 3/8" 2 88902 Hex Locknut, 3/8", Grade C
17	42622	4	Spring
18	573515	2	Bushing
19	287333	1	Plate Weld Assembly 2 88011 Cap Screw, Hex Head, 3/8" x 1", Grade 5 2 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
20	35544	1	Spring
21	610000	1	Support
22	38668	1	Spring
23	613761	1	Flat Weld Assembly
24	626562	1	Arm Weld Assembly
25	618456	1	Channel Weld Assembly (Includes Ref. No. 26) 2 88206 Cap Screw, Hex Head, 3/8" x 1", Grade 5 2 80680 Lockwasher, 3/8"

CONTINUE

MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 590921 (CONTINUED)

Ref. No.	Part No.	No. Used	Description
26	214487	1	Bushing
27	611002	1	Arm Weld Assembly 1 571382 Lube Fitting, 1/4"-28, 1 41/64" Long
28	25121	1	Retaining Ring
29	702568	1	Retaining Ring
30	58011	AR	Shim
31	80702	AR	Plain Washer, 3/8"
32	647474	3	Tube
33	611021	1	Support 1 88546 Cap Screw, Hex Head, 3/8" x 3 3/4", Grade 5 2 80702 Plain Washer, 3/8" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
34	*630479	1	Shaft Weld Assembly
35	* 29711	2	Spacer 2 88547 Cap Screw, Hex Head, 3/8" x 4", Grade 5 4 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
36	*630476	1	Bracket 1 80700 Plain Washer, 1/2"
37	*630480	1	Arm Weld Assembly (Includes Ref. No. 38)
38	105968	2	Bushing
39	*257314	AR	Washer
40	*124150	1	Washer, Special
41	87364	1	Washer, 1/2" SAE
42	35370	1	Spacer
43	118950	2	Idler Assembly *1 87975 Cap Screw, Hex Head, 1/2" x 2 1/4", Grade 5 *1 87974 Cap Screw, Hex Head, 1/2" x 2 3/4", Grade 5 *2 80679 Lockwasher, 1/2" *1 84946 Hex Nut, 1/2"
44	*129365	1	Hairpin Cotter
45	144403	1	Eye Bolt 1 80664 Plain Washer, 5/16" 2 84943 Hex Nut, 5/16"
46	175046	1	Spring
47	701576	1	Angle 1 88206 Cap Screw, Hex Head, 3/8" x 1", Grade 5 1 80680 Lockwasher, 3/8"
48	*634069	1	V-Belt
49	*631777	1	Sheave 1 84361 Woodruff Key, "K", 1/4" x 1 1/4" 2 80979 Set Screw, Square Head, 5/16" x 1" 2 84968 Jam Nut, 5/16"
50	28110	7	Guide
51	28114	7	"U" Bolt 14 80684 Lockwasher, #10 14 87304 Hex Nut, #10
52	617366	1	Brace Weld Assembly 2 268412 Screw, Thread Forming, 5/16" x 5/8"
53	128104	1	Bumper

AR - As Required

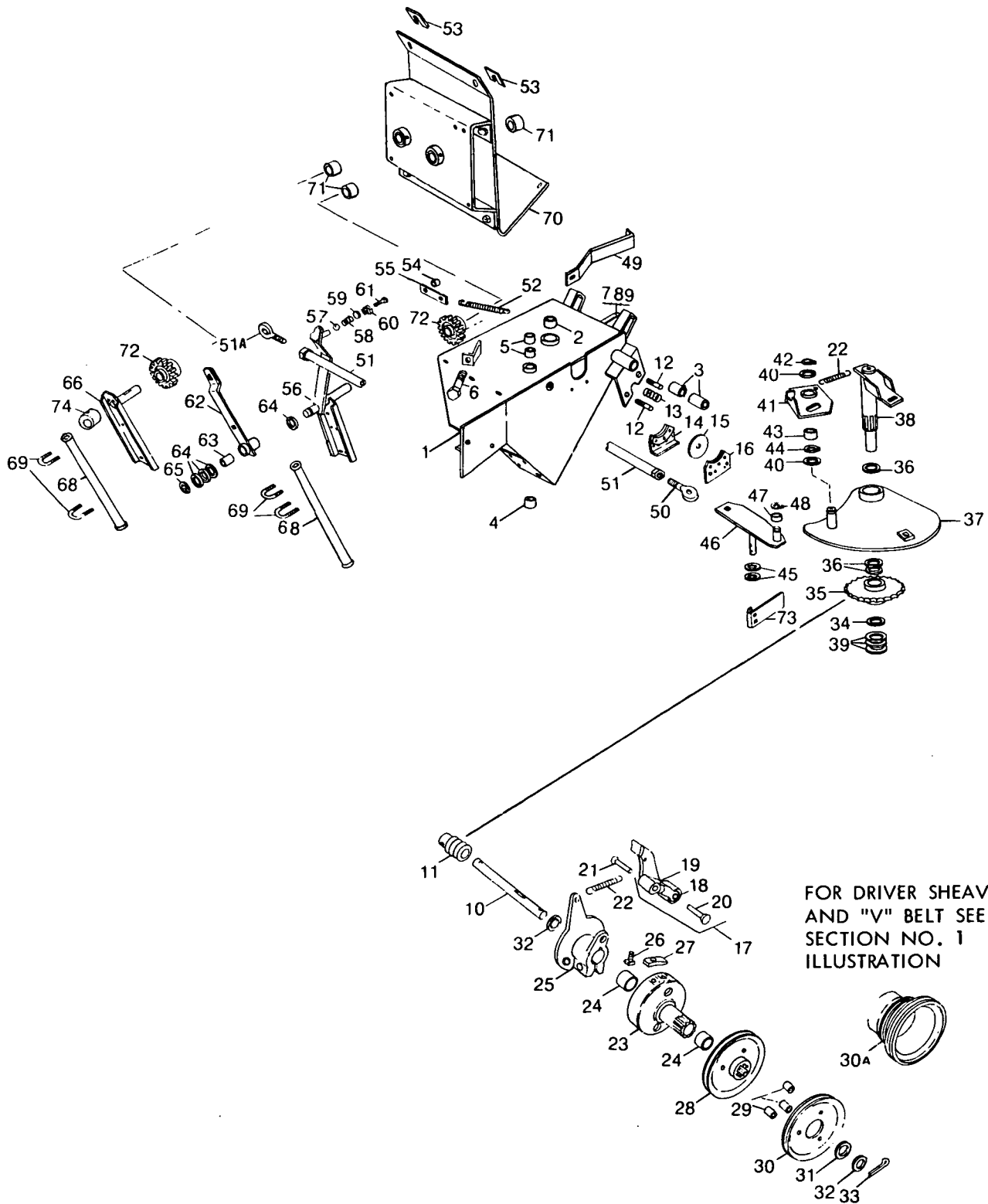
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MODEL 851 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 590921 (CONTINUED)

Ref. No.	Part No.	No. Used	Description
54	627313	4	Bracket 4 88489 Carriage Bolt, Grade 5, 5/16" x 1" 4 80664 Plain Washer, 5/16" 4 80681 Lockwasher, 5/16" 4 84943 Hex Nut, 5/16" 4 268412 Screw, Thread Forming, 5/16" x 5/8"
55	631642	2	Angle 4 88573 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 4 80664 Plain Washer, 5/16" 4 80681 Lockwasher, 5/16" 4 84943 Hex Nut, 5/16"
56	619877	2	Twine Box Weld Assembly 14 88573 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 20 80664 Plain Washer, 5/16" 14 80681 Lockwasher, 5/16" 14 84943 Hex Nut, 5/16"
57	619879	2	Twine Box Door Weld Assembly
58	620502	2	Pin, Hinge
59	58943	2	Clamp 4 84821 Machine Screw, Truss Head, #10 x 1/2" 4 80684 Lockwasher, #10 4 87304 Hex Nut, #10
60	619793	2	Angle 4 88573 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 5 80664 Plain Washer, 5/16" 4 80681 Lockwasher, 5/16" 4 84943 Hex Nut, 5/16"
61	617005	1	Shield 1 88682 Carriage Bolt, Grade 5, 3/8" x 1" 1 80702 Plain Washer, 3/8" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"

\*NOTE: These items are part of Twine Reduction Kit No. 638823 available from Service Parts

MODEL 851 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND BELOW SERIAL NO. 590920



MODEL 851 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND BELOW SERIAL NO. 590920

Ref. No.	Part No.	No. Used	Description
1	285383	1	Support Weld Assembly (Includes Ref. Nos. 2 thru 5) 2 87414 Lube Fitting, 1/4"-28, Straight 1 87569 Lube Fitting, 1/4"-28, 45° 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 285072 Plain Washer, Special
2	65930	1	Bushing, 1 1/4" O.D. x 1 1/2" Length (31.75mm O.D. x 38.1mm)
3	28280	2	Bushing, 1 1/4" O.D. x 1" Length (31.75mm O.D. x 25.4mm)
4	37466	1	Bushing, 7/8" O.D. x 1 1/2" Length (22.23mm O.D. x 38.1mm)
5	66812	2	Bushing, 3/4" O.D. x 7/8" Length (19.05mm O.D. x 22.23mm)
6	*88543	1	Cap Screw, Hex Head, Grade 5, 5/16" x 1" 2 84943 Hex Nut, 5/16"
7	91932	1	Pipe Coupling, 1/8"
8	87662	1	Pipe Nipple, 1/8" x 4"
9	84303	1	Lube Fitting, 1/4"-28, Female
10	287856	1	Shaft
11	287341	1	Worm 1 56358 Shear Bolt with Locknut
12	10389	2	Pin 4 84944 Hex Nut, 3/8"
13	37945	1	Spring 1 87147 Cap Screw, Hex Head, 1/4" x 2 3/4" 1 80701 Plain Washer, 1/4" 1 280129 Hex Locknut, 1/4"
14	251070	1	Shoe Weld Assembly, Brake Left
15	707167	1	Disc, Brake 2 88434 Cap Screw, Hex Head, Grade 5, 3/8" x 3/4" 2 80680 Lockwasher, 3/8"
16	251069	1	Shoe Weld Assembly, Brake Right
17	139870	1	Pawl Assembly (Includes Ref. Nos. 18 thru 20)
18	139882	1	Spacer
19	139881	1	Roller
20	11528	1	Pin, Roller Retainer
21	27907	1	Pin, Pawl Retainer
22	00018	2	Spring
23	221653	1	Hub Assembly (Includes Ref. Nos. 24)
24	44775	4	Bushing
25	707168	1	Clutch 1 80768 Key, Woodruff, "K", 1/4" x 1" 1 87975 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/4" 1 88871 Hex Locknut, 1/2"
26	84443	1	Machine Bolt, Square Head, 3/8" x 3/4" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
27	613433	1	Latch---Replaces 29751 1 87691 Cap Screw, Hex Head, Grade 5, 3/8" x 3/4"N.F. 1 80680 Lockwasher, 3/8"
28	*288098	1	Sheave Weld Assembly 1 87569 Lube Fitting, 1/4"-28, 45°
29	*129257	3	Spacer
30	*707852	1	Sheave 3 88428 Cap Screw, Hex Head, Grade 5, 3/8" x 1 3/4" 3 80680 Lockwasher, 3/8" 3 84944 Hex Nut, 3/8"
30A	**611450	1	Sheave Assembly (Includes (2) Ref. No. 24) 1 87414 Lube Fitting, 1/4"-28, Straight

\*Not Used on and above Serial No. 492577.

\*\* Used on and Above Serial No. 492577 CONTINUE

MODEL 851 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED ON AND BELOW SERIAL NO. 590920

Ref. No.	Part No.	No. Used	Description
31	255071	1	Plain Washer, Special
32	00673	2	Plain Washer, Special
33	87399	1	Cotter Pin, 3/16" x 1 3/4"
34	50600	1	Plain Washer, Special
35	614328	1	Gear Weld Assembly, Worm
36	33212	3 AR	Plain Washer, Special
37	719636	1	Cam Weld Assembly 1 87415 Lube Fitting, 1/4"-28, 90°
38	573516	1	Shaft Weld Assembly 1 87415 Lube Fitting, 1/4"-28, 90° 1 87094 Plow Bolt, #3 Head, Grade 5, 1/2" x 1 1/2" 1 143479 Washer, Special 1 88871 Hex Locknut, 1/2" 1 80754 Cotter Pin, 3/16" x 1 1/2"
39	34069	3 AR	Plain Washer, Special
40	26382	2 AR	Plain Washer, Special
41	624524	1	Bracket Weld Assembly---Replaces 284280 and 603603 1 87414 Lube Fitting, 1/4"-28, Straight
42	515259	1	Ring, Retaining
43	516915	1	Bushing
44	272464	1	Ring, Retaining
45	26260	2 AR	Plain Washer, Special
46	634067	1	Follower Weld Assembly, Cam ---Replaces 287887 1 87414 Lube Fitting, 1/4"-28, Straight 1 87395 Cotter Pin, 1/8" x 1 1/4"
47	161351	1	Roller
48	702568	1	Ring, Retaining
49	709988	1	Shield 2 87667 Machine Screw, Self-Tapping, Hex Head, 1/4"x1/2" 2 80701 Plain Washer, 1/4"
50	197091	*	Rod End AR 80721 Lube Fitting, 1/4" - 28, Short AR 84952 Hex Nut, 1/2" N.F., Right Hand AR 88530 Carriage Bolt, Grade 5, 1/2" x 1 3/4" AR 511684 Plain Washer, 1/2" AR 88871 Hex Locknut, 1/2"
51	+713510	1	Guide Weld Assembly
	++621808	1	Guide Weld Assembly
51A	++618883	1	Rod End 1 80721 Lube Fitting, 1/4"-28, Short 1 88058 Hex Nut, 1/2", N.F. Left Hand 1 88530 Carriage Bolt, Grade 5, 1/2" x 1 3/4" 1 80700 Plain Washer, 1/2" 2 87365 Plain Washer, 1/2" 1 88871 Hex Locknut, 1/2"

\* On and below Serial No. 492576 a quantity of two applicable to a machine. Above Serial No. 492577 one applicable as reflected on the illustration and one Ref. No. 51A Part No. 618883 as reflected on the illustration. Also the same would be applicable on and below Serial No. 492576 if Reference No. 51 Part No. 713510 original Part was replaced with Part No. 621808. When replacing Guide Weld Assembly Ref. No. 51 below Serial No. 472576 also order (1 each) of 618883 and 88058.

+ Used on and below Serial No. 492576

++Used on and above Serial No. 492577

AR - As Required

CONTINUE

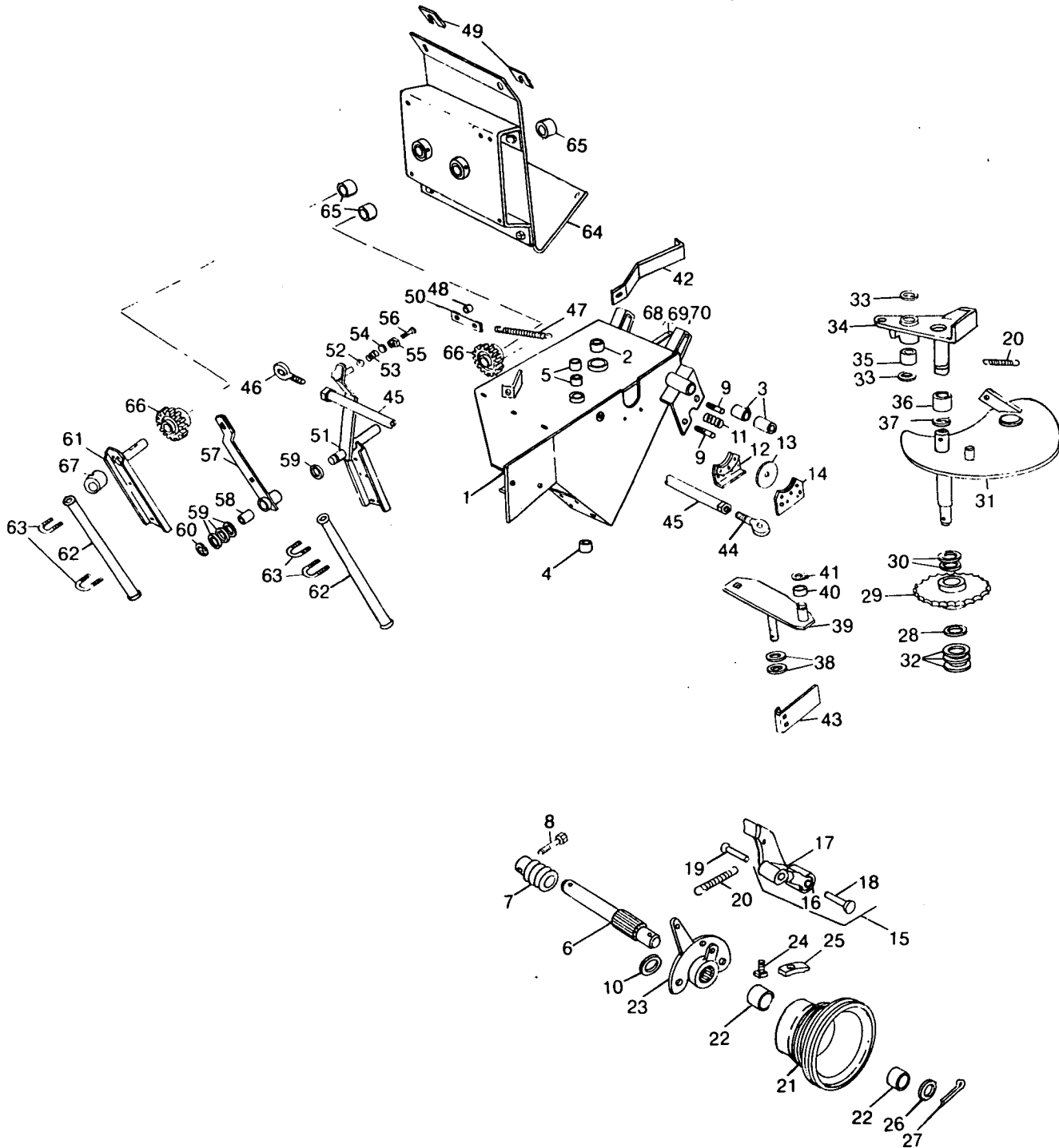


MODEL 851 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED ON AND BELOW SERIAL NO. 590920

Ref. No.	Part No.	No. Used	Description
52	56765	1	Spring
53	163962	4 AR	Shim, .015" (.381mm)
	66271	4 AR	Shim, .036" (.914mm)
54	28384	1	Spacer
55	714611	1	Strap 1 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 1 80702 Plain Washer, 3/8" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
56	602502	1	Bracket Weld Assembly 1 87414 Lube Fitting, 1/4"-28, Straight
57	602505	1	Ball, Steel
58	602506	1	Spring
59	603153	1	Plug
60	603149	1	Reducer
61	88616	1	Machine Bolt, Hex Head, Full Thread, Grade 5, 3/8" x 1 1/2" 1 84944 Hex Nut, 3/8"
62	602504	1	Bracket Weld Assembly (Includes Ref. No. 63)
63	15653	1	Bushing
64	26129	4 AR	Plain Washer, Special
65	25121	1	Ring, Retaining
66	714753	1	Bracket Weld Assembly, Left Hand 1 87414 Lube Fitting, 1/4"-28, Straight
68	621486	2	Channel Weld Assembly---Replaces 603272
69	232491	4	"U" Bolt 4 80664 Plain Washer, 5/16" 8 80681 Lockwasher, 5/16" 8 87306 Hex Nut, 5/16", N.F.
70	713517	1	Support Assembly (Matched Components)(Includes Ref. No. 71) 2 571382 Lube Fitting, 1/4"-28, Straight, 1 41/64" Length 2 87414 Lube Fitting, 1/4"-28, Straight 4 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 4 80702 Plain Washer, 3/8" 4 80680 Lockwasher, 3/8" Hardware to Clamp Matched Components together 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 80702 Plain Washer, 3/8" 4 80680 Lockwasher, 3/8" 4 84944 Hex Nut, 3/8" 2 88781 Spring Pin, 5/16" x 3/4"
71	182294	4	Bushing
72	701272	2	Gear 2 80768 Key, Woodruff, "K" 1/4" x 1" 4 87230 Set Screw, Square Head, Cup Point, 5/16" x 7/8" 4 84968 Hex Jam Nut, 5/16"
73	716441	1	Indicator 2 87493 Machine Bolt, Round Head, Short Square Neck, 1/4" x 1 1/4" 2 280129 Hex Locknut, 1/4"
74	615014	1	Collar 1 88844 Set Screw, Hex Socket Head, 5/16" x 5/8"

AR - As Required

MODEL 851 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 590921



MODEL 851 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 590921

Ref. No.	Part No.	No. Used	Description
1	285383	1	Support Weld Assembly (Includes Ref. Nos. 2 thru 5) 1 87414 Lube Fitting, 1/4"-28 1 84303 Lube Fitting, 1/8" Female 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 285072 Washer, Special
2	65930	1	Bushing, 1 1/4" O.D. x 1 1/2" Long (31.75mm x 38.1mm)
3	28280	2	Bushing, 1 1/4" O.D. x 1" Long (31.75mm x 25.4mm)
4	37466	1	Bushing, 7/8" O.D. x 1 1/2" Long (22.23mm x 38.1mm)
5	66812	2	Bushing, 3/4" O.D. x 7/8" Long (19.05mm x 22.23mm)
6	613759	1	Shaft
7	287341	1	Worm Gear
8	56358	1	Shearbolt with Nut
9	10389	2	Pin 4 84944 Hex Nut, 3/8"
10	00674	1	Washer, Special
11	37945	1	Spring 1 87147 Cap Screw, Hex Head, Grade 5, 1/4" x 2 3/4" 1 280129 Hex Locknut, 1/4"
12	251070	1	Brake Shoe Assembly, Left
13	707167	1	Disc Brake 2 88434 Cap Screw, Hex Head, Grade 5, 3/8" x 3/4" 2 80680 Lockwasher, 3/8"
14	251069	1	Brake Shoe Assembly, Right
15	139870	1	Pawl Assembly (Includes Ref. Nos. 16 thru 18)
16	139882	1	Spacer
17	139881	1	Roller
18	11528	1	Pin, Roller Retainer
19	27907	1	Pin, Pawl Retainer
20	00018	2	Spring
21	611450	1	Sheave (Includes Ref. No. 22) 1 87414 Lube Fitting, 1/4"-28
22	44775	2	Bushing
23	613628	1	Clutch
24	84443	1	Machine Bolt, Square Head, 3/8" x 3/4" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
25	613433	1	Latch 1 87691 Cap Screw, Hex Head, Grade 5, 3/8" UNF x 3/4" 1 80680 Lockwasher, 3/8"
26	00672	1	Washer, Special
27	87399	1	Cotter Pin, 3/16" x 1 3/4"
28	50600	1	Washer, Special
29	614328	1	Worm Gear
30	33212	AR	Washer, Special
31	618812	1	Cam Weld Assembly 1 87415 Lube Fitting, 1/4"-28 x 45° 1 80754 Cotter Pin, 3/16" x 1 1/2"
32	34069	AR	Washer, Special
33	26382	2	Washer
34	624524	1	Trip Assembly (Includes Ref. No. 35) 1 80755 Cotter Pin, 1/8" x 1"
35	12432	1	Bushing
36	622346	1	Bushing, Nylon

AR - As Required

CONTINUE

MODEL 851 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 590921 (CONTINUED)

Ref. No.	Part No.	No. Used	Description
37	272464	1	Retaining Ring
38	26260	AR	Washer, Special
39	634067	1	Cam Follower Weld Assembly 1 87414 Lube Fitting, 1/4"-28 1 87395 Cotter Pin, 1/8" x 1 1/4"
40	161351	1	Spacer
41	702568	1	Retaining Ring
42	709988	1	Shield 2 87667 Self-Tapping, Hex Head, 1/4" x 1/2" 2 80701 Plain Washer, 1/4"
43	716441	1	Indicator 2 87493 Bolt, Round Head, Short Square Neck, 1/4" x 1 1/4" 2 280129 Hex Locknut, 1/4"
44	614445	1	Rod End 1 80721 Lube Fitting, 1/4"-28, 45° Short 1 84952 Hex Nut, 1/2" UNF 1 88530 Carriage Bolt, Grade 5, 1/2" x 1 3/4" 1 80700 Plain Washer, 1/2" 2 87365 Washer, 3/8" SAE 1 88871 Hex Locknut, 1/2"
45	621808	1	Drag Link Weld Assembly 1 84952 Hex Nut, 1/2" UNF
46	618883	1	Rod End 1 80721 Lube Fitting, 1/4"-28 x 45° Short 1 88058 Hex Nut, 1/2" UNF, Left Hand 1 88530 Carriage Bolt, Grade 5, 1/2" x 1 3/4" 1 80700 Plain Washer, 1/2" 2 87365 Washer, 5/8" SAE 1 88871 Hex Locknut, 1/2"
47	56765	1	Spring
48	28384	1	Spacer
49	163962	AR	Shim, .015" (.38mm)
	66271	AR	Shim, .036" (.91mm)
50	714611	1	Strap 1 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 1 80702 Plain Washer, 3/8" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
51	602502	1	Bracket Weld Assembly 1 87414 Lube Fitting, 1/4"-28
52	602505	1	Ball, Steel
53	602506	1	Spring
54	603153	1	Plug
55	603149	1	Reducer
56	88616	1	Machine Bolt, Hex Head, Full Thread, Grade 5, 3/8" x 1 1/2" 1 84944 Hex Nut, 3/8"
57	602504	1	Bracket Weld Assembly (Includes Ref. No. 58)
58	15653	1	Bushing
59	26129	AR	Washer
60	25121	1	Retaining Ring
61	573600	1	Bracket Weld Assembly, Left Hand
62	621486	2	Channel Weld Assembly

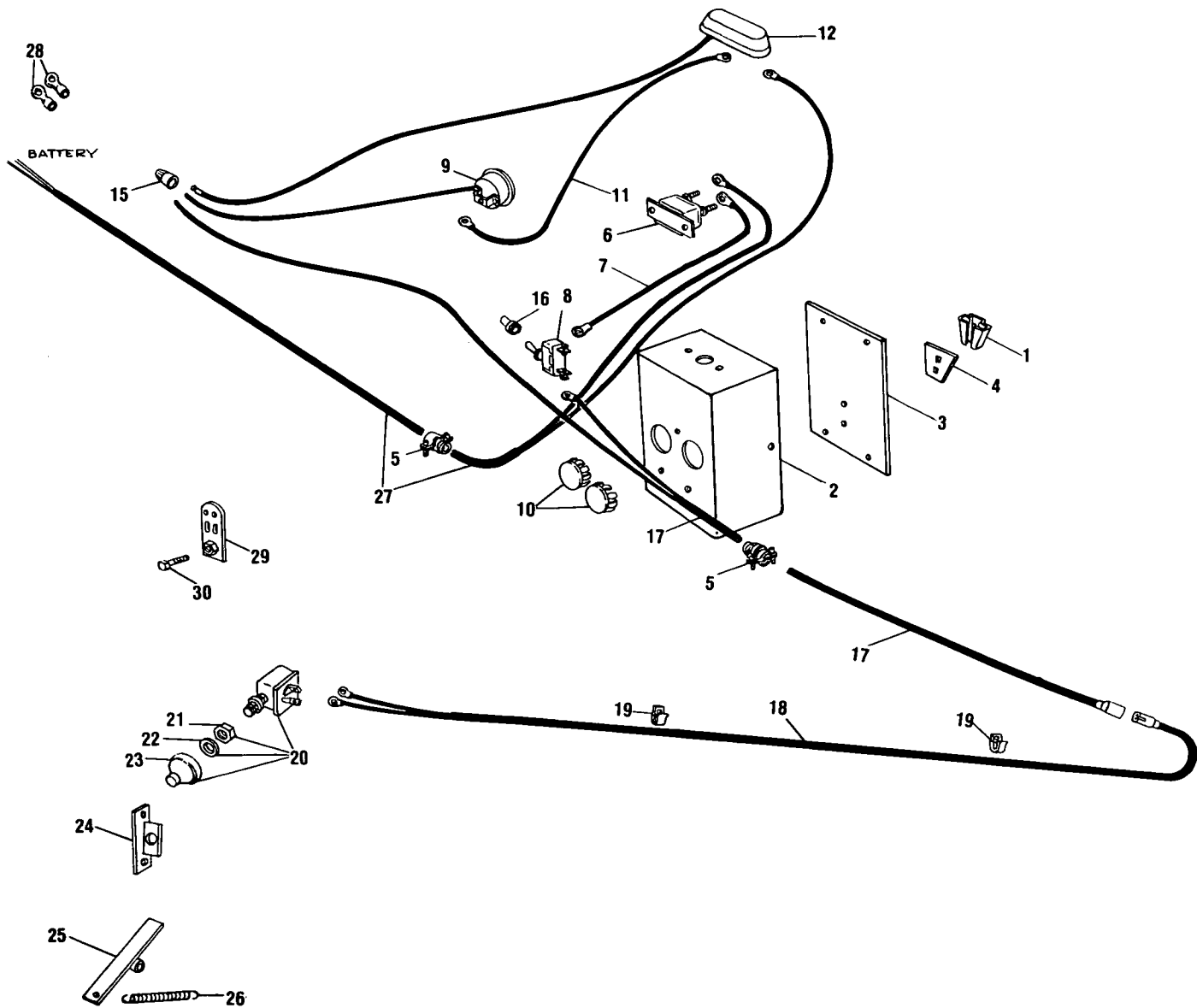
AR - As Required

CONTINUE

MODEL 851 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 590921 (CONTINUED)

Ref. No.	Part No.	No. Used	Description
63	232491	4	"U" Bolt 4 80664 Plain Washer, 5/16" 8 80681 Lockwasher, 5/16" 8 84943 Hex Nut, 5/16"
64	713517	1	Support Assembly (Matched Components) (Includes (4) Ref. No. 65) 2 571382 Lube Fitting, 1/4"-28, 1 41/64" Long 2 87414 Lube Fitting, 1/4"-28 4 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 4 80702 Plain Washer, 3/8" 4 84944 Hex Nut, 3/8" Hardware to Clamp Matched Components Together 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 80702 Plain Washer, 3/8" 4 80680 Lockwasher, 3/8" 4 84944 Hex Nut, 3/8" 2 88781 Spring Pin, 5/16" x 3/4"
65	182294	4	Bushing
66	701272	2	Gear 2 80768 Woodruff Key, "K", 1/4" x 1" 4 87230 Set Screw, Square Head, 5/16" x 7/8" 4 84968 Hex Jam Nut, 5/16"
67	615014	1	Collar 1 88844 Set Screw, Hex Socket Head, 5/16" x 7/8"
68	91932	1	Pipe Coupling, 1/8" NPT
69	87662	1	Pipe Nipple, 1/8" x 4"
70	84303	1	Lube Fitting, 1/4"-28 Female

MODEL 851 ROUND BALER  
FULL BALE ALARM ATTACHMENT



MODEL 851 ROUND BALER  
FULL BALE ALARM ATTACHMENT

Ref. No.	Part No.	No. Used	Description
1	205081 38027	1	FULL BALE ALARM ATTACHMENT Socket 2 88059 Machine Bolt, Round Head, Short Square Neck, 5/16" x 1" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
2	716470	1	Box Weld Assembly
3	285444	1	Back, Sheet 4 87667 Machine Screw, Self-Tapping, Hex Head, 1/4" x 1/2"
4	222782	1	Bracket 2 88059 Machine Bolt, Round Head, Short Square Neck, 5/16" x 1" 4 80664 Plain Washer, 5/16" 2 80681 Lockwasher, 5/16" 2 84943 Hex Nut, 5/16"
5	100381	2	Connector, Electrical Cable (Purchase Locally)
6	188180	1	Circuit Breaker 2 84461 Machine Screw, Truss Head, #10-24 x 5/8" 2 80684 Lockwasher, #10 2 87304 Hex Nut, #10-24
7	716638	1	Wiring Assembly, 16 Gauge, 5" Length, Single Wire with #8 and #10 Ring Terminal, Circuit Breaker to Switch (127mm long)
8	613988	1	Switch, Toggle --- Replaces 102044
9	701592	1	Buzzer Assembly 1 87977 Machine Screw, Truss Head, #8 x 1/2" 1 87812 Lockwasher, #8 AR3 88612 Plain Washer, #8, SAE
10	88224	2	Plug Button, 1 1/2"
11	718450	1	Wiring Assembly, 16 Gauge, 4" Length, Single Wire with #8 and #10 Ring Terminal, Ground Buzzer to Light (101.6mm long)
12	188181	1	Light Assembly (Includes Ref. Nos. 13 and 14) 2 84461 Machine Screw, Truss Head, #10-24 x 5/8" 2 80684 Lockwasher, #10 2 87304 Hex Nut, #10-24
13	214045	1	Bulb (General Electric 1895)
14	214046	1	Lens, Red
15	136224	1	Plug, Electrical
16	602997	1	Seal, Toggle Switch --- Replaces 133263
17	716474	1	Wiring Harness Assembly
18	716475	1	Wiring Harness Assembly
19	134579	8	"J" Clamp 5 88434 Cap Screw, Hex Head, Grade 5, 3/8" x 3/4" 1 87872 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 1 80664 Plain Washer, 5/16" 5 80680 Lockwasher, 3/8" 1 80681 Lockwasher, 5/16" 2 84944 Hex Nut, 3/8" 1 84943 Hex Nut, 5/16"
20	719880	1	Switch Assembly (Includes Ref. No. 21 thru 23)
21	195601	1	Hex Nut, Thin
22	88502	1	Lockwasher, Internal Tooth, 5/8" Heavy
23	600858	1	Boot
24	717122	1	Mount Weld Assembly 1 87010 Machine Screw, Truss Head, 3/8" x 3/4" 1 80702 Plain Washer, 3/8" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"

AR-As Required

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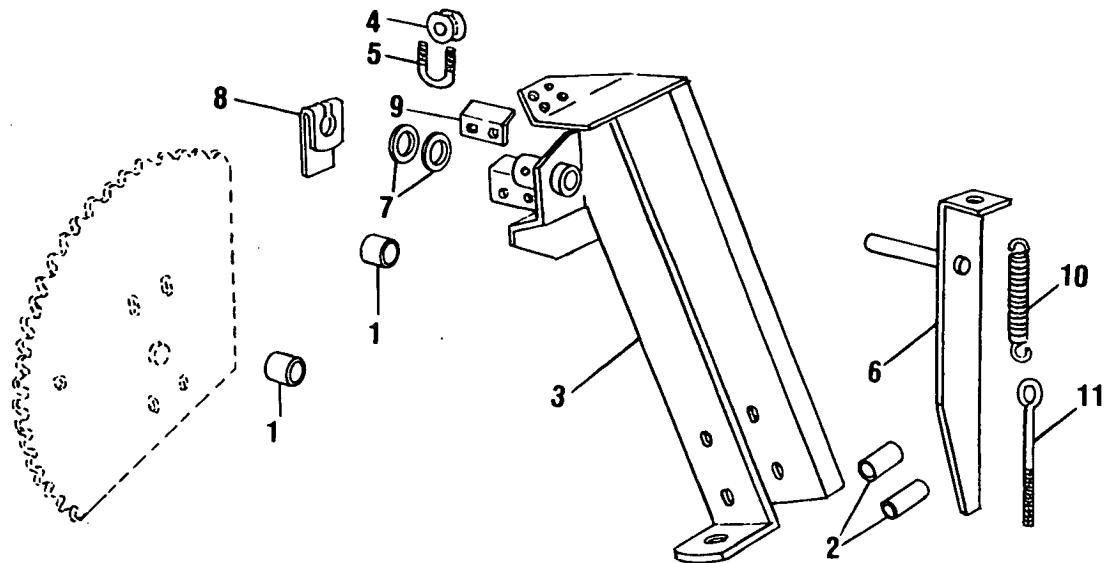
MODEL 851 ROUND BALER  
FULL BALE ALARM ATTACHMENT (CONTINUED)

Ref. No.	Part No.	No. Used	Description
25	719383	1	Lever Weld Assembly 1 280124 Machine Screw, Truss Head, 3/8" x 2 1/4" 1 80702 Plain Washer, 3/8" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8" 1 88902 Hex Locknut, 3/8"
26	00018	1	Spring 1 87394 Cotter Pin, 1/8" x 1/2"
27	716473	1	Wiring Harness Assembly
28	46431	AR	Terminal, Electrical Ring, #10
	76770	AR	Terminal, Electrical Ring, 1/4"
	76775	AR	Terminal, Electrical Ring, 5/16"
	76771	AR	Terminal, Electrical Ring, 3/8"
29	288123	1	Tab Weld Assembly 2 87887 Machine Screw, Self-Tapping, Hex Head, 5/16" x 3/4" 8 87362 Plain Washer, 5/16", SAE 2 80664 Plain Washer, 5/16"
30	87814	1	Machine Bolt, Hex Head, Full Thread, 3/8" x 2" 1 84944 Hex Nut, 3/8"

AR-As Required

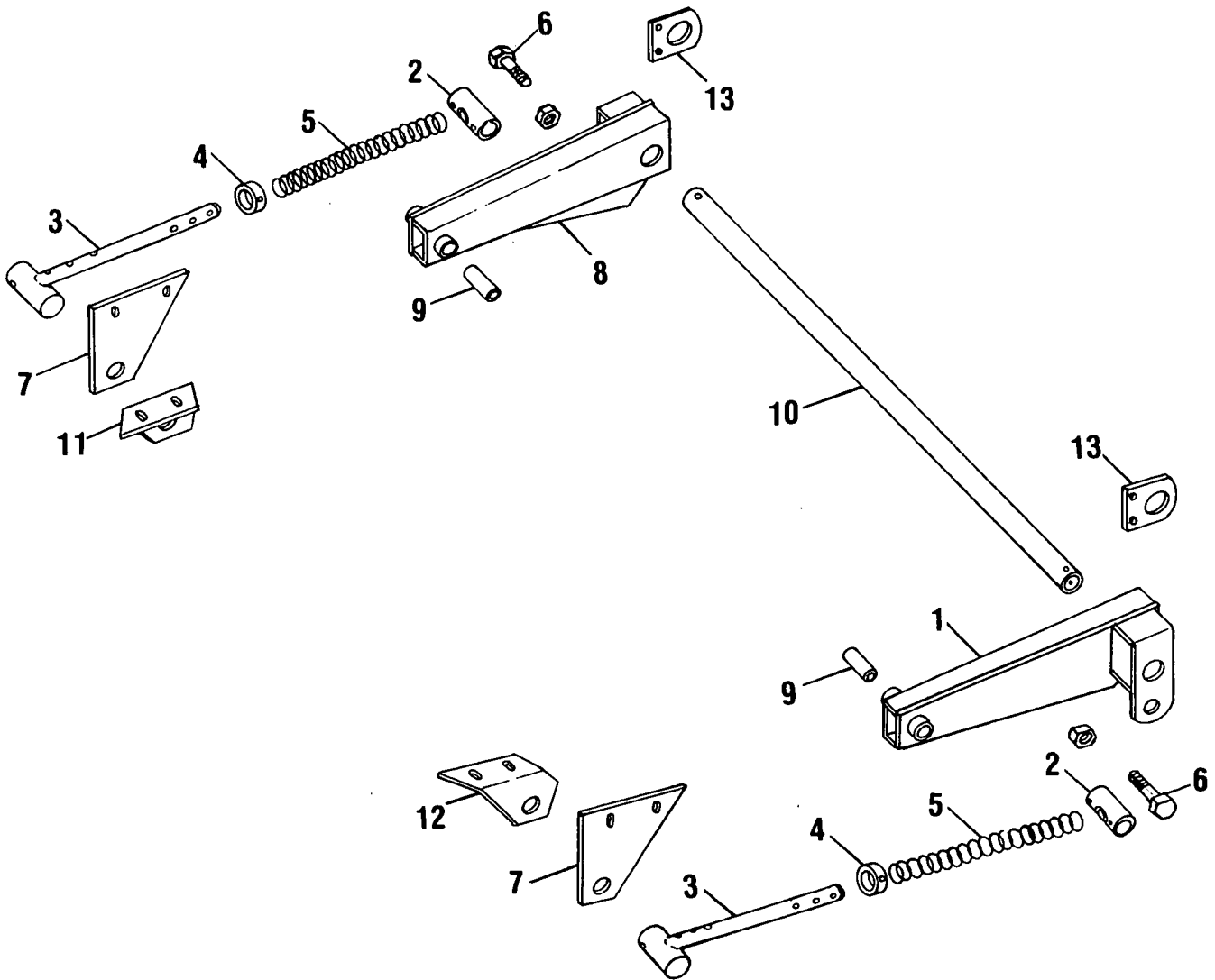


MODEL 851 ROUND BALER  
SECONDARY TWINE TENSION KIT



Ref. No.	Part No.	No. Used	Description
	205385		SECONDARY TWINE TENSION KIT
1	175444	2	Roller
		2	88275 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/2"
		2	80681 Lockwasher, 5/16"
		4	84943 Hex Nut, 5/16"
2	48921	2	Spacer
3	602358	1	Support Weld Assembly
		1	87414 Lube Fitting, 1/4"-28, Straight
		2	88731 Cap Screw, Hex Head, Grade 5, 5/16" x 3"
		2	80664 Plain Washer, 5/16"
		2	80681 Lockwasher, 5/16"
		2	84943 Hex Nut, 5/16"
4	28110	1	Guide, Twine
5	28114	1	"U" Bolt
		2	80684 Lockwasher, #10
		2	87304 Hex Nut, #10-24
6	602359	1	Lever Weld Assembly
7	87365	2	Plain Washer, 5/8"
8	602367	1	Clamp
		1	88436 Cap Screw, Hex Head, Grade 5, 3/8" x 2"
		2	285072 Plain Washer, Special
		1	84944 Hex Nut, 3/8"
9	700039	1	Angle
		2	88146 Cap Screw, Hex Head, Grade 5, 1/4" x 1"
		2	280129 Hex Locknut, 1/4"
10	00016	1	Spring
11	27953	1	Eyebolt
		2	84943 Hex Nut, 5/16"

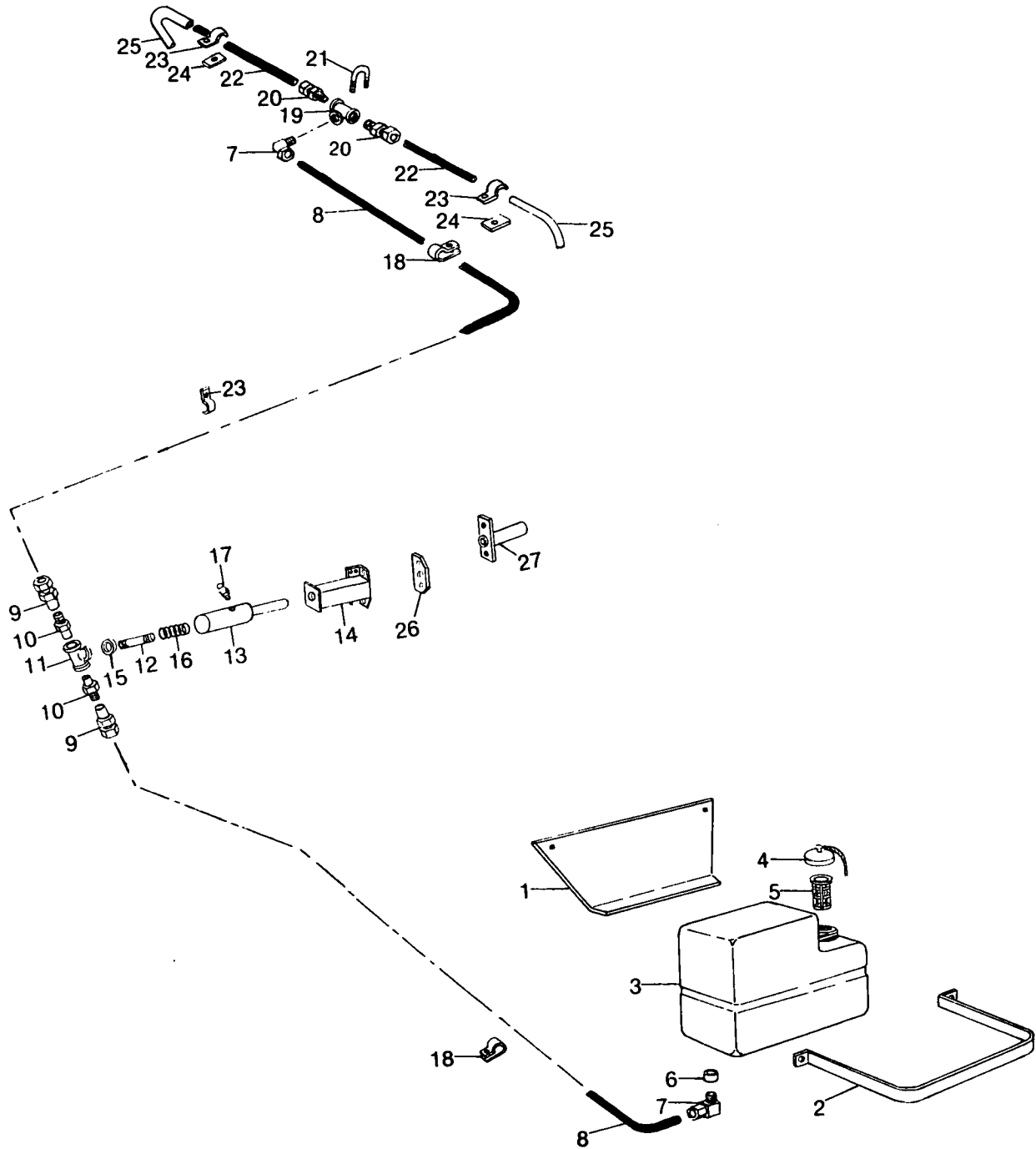
MODEL 851 ROUND BALER  
BALE EJECTOR BUNDLE



MODEL 851 ROUND BALER  
BALE EJECTOR BUNDLE

Ref. No.	Part No.	No. Used	Description
	205916		BALE EJECTOR BUNDLE
1	607913	1	Arm Weld Assembly, Right Hand
2	607925	2	Pin, Pipe 4 87399 Cotter Pin, 3/16" x 1 3/4"
3	609423	2	Rod Weld Assembly 2 87399 Cotter Pin, 3/16" x 1 3/4"
4	601047	2	Collar 2 88544 Cap Screw, Hex Head, Grade 5, 5/16" 2 280141 Hex Locknut, 5/16"
5	50564	2	Spring
6	87657	2	Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/4" 2 280141 Hex Locknut, 5/16"
7	607919	2	Support 4 88682 Carriage Bolt, Grade 5, 3/8" x 1" 4 247780 Hex Nut, Underserrated, 3/8"
8	607912	1	Arm Weld Assembly, Left Hand
9	44654	2	Spacer
10	607924	1	Pipe 2 87924 Cap Screw, Hex Head, 1/4" x 3 1/2" 2 280129 Hex Locknut, 1/4"
11	607918	1	Mount, Right Hand 2 88681 Carriage Bolt, Grade 5, 3/8" x 1 1/4" 2 247780 Hex Nut, Underserrated, 3/8"
12	614607	1	Mount, Left Hand 2 88681 Carriage Bolt, Grade 5, 3/8" x 1 1/4" 2 247780 Hex Nut, Underserrated, 3/8"
13	619129	2	Bracket 4 88682 Carriage Bolt, Grade 5, 3/8" x 1" 4 247780 Hex Nut, Underserrated, 3/8"

MODEL 851 ROUND BALER  
APRON CHAIN OILER BUNDLE



MODEL 851 ROUND BALER  
APRON CHAIN OILER BUNDLE

Ref. No.	Part No.	No. Used	Description
	209084		Apron Chain Oiler Bundle
1	684455	1	Bracket
2	675126	1	Strap
			2 87039 Step Bolt, 5/16" x 1"
			2 80681 Lockwasher, 5/16"
			2 84943 Nut, 5/16"
3	675058	1	Reservoir
4	687970	1	Cap
5	675056	1	Strainer
6	685184	1	Sleeve
7	167353	2	Male Elbow
8	604972	AR	Hose, 3/8" O.D., Cut to Length Required
9	685183	2	Female Connector
10	635027	2	Flow Valve
11	88793	1	Tee, 1/4"
12	88931	1	Nipple
13	595671	1	Oil Pump Cylinder
14	685058	1	Bracket Weld Assembly
			4 690341 Lockscrew, USR, Thread Forming, 5/16" x 5/8"
15	11117	AR	Washer
16	691126	1	Spring
17	517700	1	Filter
18	229373	AR	Clamp
			AR 690341 Lockscrew, USR, Thread Forming, 5/16" x 5/8"
19	88793	1	1/4" Tee
20	236681	2	Male Connector
21	690340	1	U Bolt, #10
			2 88612 Washer, #10
			2 80684 Lockwasher, #10
			2 87304 Nut, #10
22	716189	AR	Hose, 5/16" O.D., Cut to Lenth Required
23	184064	2	Clip
24	121261	2	Plate
			2 88543 Cap Screw, Hex Head, 5/16" x 1", Grade 5
			2 80681 Lockwasher, 5/16
			2 84943 Nut, 5/16"
25	649260	2	Tube, 1/2" O.D.
26	691162	1	Flat
			2 88044 Cap Screw, Hex Head, 3/8" x 1 1/4", Grade 5
			2 87016 Washer, 3/8"
			2 80680 Lockwasher, 3/8"
			2 84944 Nut, 3/8"
27	685062	1	Mount Weld Assembly
			AR 213404 Washer
			AR 87016 Washer, 3/8", SAE

AR - As As Required

DEALER INFORMATION ONLY  
RECOMMENDED INITIAL PARTS STOCK

MODEL	PART NO.	DESCRIPTION	QUANTITY FOR 5 MACHINES
851	26538	Spring	1
	26981	Spring	1
	29214	Spider and Bearing Assembly	3
	40305	"X" Washer	1
	40714	Cam Follower	4
	43048	Flangette	2
	43278	Link, #CA550	5
	47621	Spider and Bearing Assembly 1000 R.P.M. Machines Only	2
	48976	Bearing Cup	1
	48977	Bearing Cone	1
	54695	Carrier Bearing	2
	54770	Ball Bearing	2
	58118	Shear Bolt	25
	66553	Ball Bearing	10
	76836	Ball Bearing	2
	128375	Jack Pin	1
	128825	"O" Ring	5
	130891	Pick-Up Finger Bolt	10
	131377	Collar, Bearing	1
	131573	Ball Bearing	1
	131673	Finger	20
	134018	Roller Bearing	1
	134921	Bracket	5
	136137	Spacer	5
	136521	Pin	5
	163641	Ball Bearing	1
	+188180	Circuit Breaker	1
	198056	Wheel Bolt	5
	245312	Shield	3
	259925	Shield	2
	265239	Pin, Chain (CA 550)	5
	265328	Rubber Washer	8
	265329	Plate	8
	267630	Connector Link	5
	285725	"S" Pin	16
	286254	Sprocket	2
	286909	Ball Bearing, Hex Bore	2
	288270	Sprocket	2
	288632	Sprocket	8
	575024	Hose Assembly	2
	578696	Guard, Windrow	5
	578697	Guard, Windrow, Outer	1
	**578946	Valve, Restrictor	1
	579001	Side Sheet, R.H., Pick-Up	1
	579002	Side Sheet, L.H., Pick-Up	1
	593803	Seal Kit	1
	608036	Wearplate, Floor	8
	608145	Knife Section, Twine	5
	**610038	Hose Assembly	2
	+613988	Toggle Switch	2
	616776	Machine Bolt, Apron Tube	20
	633512	"V" Belt, 540 RPM	1
	634069	"V" Belt, Auto-Wrap	1
	634333	Tube Weld Assembly, Apron	5

DEALER INFORMATION ONLY  
RECOMMENDED INITIAL PARTS STOCK (CONTINUED)

MODEL	PART NO.	DESCRIPTION	QUANTITY FOR 5 MACHINES
851	634340	Segment, Chain Repair (CA 550)	8
	637396	Cable Assembly	5
	639219	Segment, Chain Repair (CA 557)	5
	679768	Side Chains (Set of 2) (CA 557)	1
	690372	Idler Assembly	1
	701770	Cable Assembly	1
	708176	"V" Belt, 1000 RPM	2
	708177	"V" Belt, 540 RPM	2
	708178	"V" Belt, 1000 RPM	2
	708521	Sprocket	2
	708749	Guard, Center	7
	708750	Guard, R.H.	1
	708751	Guard L.H.	1
	708764	Channel Weld Assembly, Chain Track	8
	711109	Guard, End	2
	711111	Guard, Center	7
	713418	Hose Assembly	2
	714045	Stripper, L.H.	8
	714046	Stripper, R.H.	8
	714878	Stripper, Bottom	8
	717923	Hose Assembly	2
	718096	Chain Assembly	8
	+719880	Switch Assembly	1

+ Full Bale Alarm

\*\* Hydraulic Control Twine Wrapper

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	12	75	26981	15	22	37347	41	29	48976	10	25
	12	79		15	23		40	33	48977	11	25
	2	83	26995	25	28	37466	4	87	50564	1	35
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00674	10	91	27907	21	87	37945	13	87	50600	9	11
00812	19	19		19	91		11	91		34	88
10389	12	87	27953	11	97	38027	1	95		28	91
	9	91	28110	12	61	38668	34	36	52367	15	9
11117	15	101		12	65		33	76		42	15
11528	20	87		10	69		31	80	54695	20	35
	18	91		57	77		22	83	54770	19	35
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	32	70		4	97		29	70	56358		87
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12158	1	45		13	65	39853	3	25	56760	6	22
12432	2	17		11	69	40242		19	56765	52	89
	8	31		58	77			20		47	92
	35	91		58	81	40305	17	22	56801	7	22
15081	10	56		51	84		17	23		7	23
15653	63	89		5	97	40662	27	36	58011	44	77
	58	92	28246	9	25	40697	20	45		44	80
25121	41	77	28280	3	87	40699	20	9		30	84
	41	80		3	91		38	15	58118	16	9
	28	84	28384	54	89	40714	18	35			10
	65	89		48	92	41261	7	39			10
	60	92	29212	2	22	42365	4	41		37	15
25193		29	29214	18	9		19	59			15
		29		27	14	42622	34	62	58821	27	20
		32		3	22		36	66	58880	25	41
		32	29534	39	50		34	70	58943	6	69
25447	21	39	29711	35	84		27	76		59	85
25808		32	32306	29	41		28	80	64263	22	14
25810		29	32379	17	27		17	83			27
		29		17	31	42657	5	19	65060	8	23
		32	32627	22	66	43048	11	35	65319		9
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25817		32		30	91	43302	30	36	66271	53	89
25819		29	33778	4	56		5	45		49	92
		29	33781	6	56	43414	32	36	66553	13	19
		32	34069	39	88	44612	31	36		16	27
		32		32	91	44654	9	99		16	31
25858	15	45	34187	25	14	44775	24	87		32	50
26129	64	89			36		22	91	66812	5	87
	59	92	34269	35	28	45602	23	28		5	91
26130	39	76		34	32		22	32	66967	10	45
	39	80	34945		88	45876	13	35		14	49
26224	30	20	35370	49	77	45882	12	35	67363	41	47
	29	28		48	81	46431	28	96	67469	10	11
	28	32		42	84	46810	16	25	70047		28
26260	45	88	35544	34	80	47066	26	10			32
	38	92		20	83		33	14	70643		28



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76643		32	131491	19	14	145458		54	198762	6	75
76770	28	96	131521	16	23			54		6	79
76771	28	96	131573	9	9			55	199041	23	20
76775	28	96		9	13			55	200734	20	39
76836	21	45	131673	22	36			55	205081		95
76877	4	35	132709	15	39			55	205385		97
91932	7	87	132710	16	39			55	205916		99
	68	93	132758	9	27			80	206337		73
100381	5	95	132759	8	27	145913		54	209084		101
100635	26	50	133246	24	76	146258	23	10	213404		101
105968	38	84	133449	29	55		30	14	214045	13	95
116150	10	17	134018	4	39	161097	14	45	214046	14	95
117441	3	75	134019	5	39	161351	42	77	214234	34	28
118950	50	77	134020	3	39		42	80		33	32
	49	81	134021	2	39		47	88	214487	38	76
	43	84	134493	8	9		40	92		38	80
121261	24	101		8	13	163314	31	28		26	84
121506	6	17	134579	19	95	163641	25	46	217114	2	43
121512	21	10	134921	23	36	163902	5	11	217206	13	53
		14	135135	28	50	163962	5	9	217208	12	53
		14		53	77		5	13	217391	4	11
	40	15		53	81		53	89	217392	3	11
122268	5	25	136137	21	35		49	92	218784	8	11
122271	20	25	136224	15	95	164380	3	43	218788	2	11
122272	20	25	136376	14	39	165271	12	27	221653	23	87
122273	20	25	136377	13	39		12	31	222782	4	95
122274	6	25	136521		35	166300	5	17	223666	42	29
122275	6	25	137239	20	14	166327	7	17		41	33
122276	6	25	137240	18	14	166704	37	29	226871	15	17
122277	6	25	138820	25	10		36	32	229241	7	61
122278	21	25		34	14	167353	7	101		7	65
122280	17	25	139393	16	41	167503	6	41		7	73
122443	16	14	139870	17	87	169703	12	11		8	75
124150	40	84		15	91	173802	14	23		8	79
126002	14	25	139881	19	87	175046	51	77	229373	18	101
126003	15	25		17	91		51	81	232491	69	89
126005	7	25	139882	18	87		46	84		63	93
126758	24	14		16	91	175444	1	97	235131	24	41
126760	21	14	140032	2	37	175707	56	77	236068	16	22
127561	6	39	141451	7	27	179243		26	236535	14	43
128104	27	41		7	31	182294	71	89	236622	4	25
	38	55		6	49		65	93	236681	20	101
	53	84	143479		13	184064	23	101	243175		45
128302	38A	29		13	13	184382	16	35	244472	17	45
	37	33	144403	52	77	186939	16	61	245312	8	45
128375	6	11		52	81		16	65		12	49
128542	4	9		45	84		14	69	247780		14
	4	13	145458		19	187084	13	17			19
128825	2	41			19	187608		28			20
129101	28	50			19	187609		28			20
129257	29	87			19	188180	6	95			53
129365	53	47			19	188181	12	95			53
	48	51			20	189396	20	49			53
	44	84			20	195601	21	95			53
129776	4	22			20	195903	1	59			99
129979	13	43			20	196033	14	17			99
129982	12	43			50	197091	50	88			99
129987	6	57			53	197717	24	28			99
130358		9			53		23	32	249100		61
		13			53	198056		17			62
		47			53			17			65
130891	24	36			53	198762	5	61			69
131377	10	9			54		5	65		17	76
	10	13			54		5	73	249128	12	17

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	14	91	273241	7	43			20	515259	42	88
251070	14	87	273242	15	43			20	516280	1	45
	12	91	273244	1	43	280394	4	19	516914	28	62
251746	13	45	273245	9	43	280430		20		30	66
252146	42	47	273298	13	23			53		28	70
252191	43	47	273299	9	23			53	516915	43	88
252379	15	41	273300	5	23	280455	6	45	517700	17	101
253624	11	45	273305	12	23		10	49	518587	26	50
	15	49	273422	10	22	280496	53	47	523228	7	42
254224	27	62		10	23	283032	8	56	523282		49
	29	66	274290	17	43	283033	5	56			53
	27	70	274291	11	43	283230	28	76			54
255071	31	88	280112		41	283489	8	25			54
	26	91	280124		96	285072		45			54
255918		46	280129		11			87			55
		46			41			91			55
		53			61			97	523291		54
		53			65	285383	1	87			55
		66			69		1	91			55
		70			73	285444	3	95	523292		49
		79			75	285725		19			53
		83			79			20	523299	45	77
256527	20	19			83	286254	25	20		45	81
256873		53			87	286623	10	19	529034	6	42
		53			89	286909	21	19	570821		49
		54			91	286984	24	20	571382		76
		55			92	286986	26	20			80
257314	39	84			97	287333	32	76			84
259925	38	50			99		30	80			89
262643	45	47	280141		36		19	83			93
264198	38	29			46	287341	11	87	571469	51	47
265239	37	46			49		7	91	571476	52	47
	37	46			54	287342	35	88	571490	48	47
265328	29	46			61	287440	19	9	571742	49	47
265329	30	46			61		39	15	571743	50	47
267575	17	9			65	287445	24	10	572091	46	51
	41	15			65		31	14	572092	44	51
267630		19			73	287468	22	10	572492	28	41
		20			73		36	15	572608	28	46
268118	42	50			75	287856	10	87	572621	13	25
268382	1	37			75	288098	28	87	572710	33	62
268412		49			79	288123	29	96		35	66
		49			79	288270	12	45		33	70
		49			99		16	49	573003	2	35
		53			99	288273	40	50	573004	3	35
		54	280164		61	288632	12	19	573095	36	29
		54			65	288825	4	17		35	32
		55			69	288908	30	62	573515	31	76
		55			73		32	66		29	80
		55			75		30	70		18	83
		69			79	288914	12	56	573516	38	88
		76			83	288917	11	56	573600	61	92
		76	280172	11	17	288919	13	56	574952	4	61
		76	280173		45	289193	1	56		4	65
		84	280225		41	289194	2	56		4	73
		85	280250		76	289273	31	62		5	75
271288		50	280309		17	289512	32	28		5	79
272464	44	88	280315		56		31	32	575024	17	41
	37	92	280327		19	350918	6	53	575309	6	61
272721	3	17			19	353067	7	53		6	65
272748	5	43			19	510932	18	54		6	73
272749	6	43			19	511684		88		7	75
272751	4	43			20	514926	14	41		7	79

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576391	11	19	601406	25	76		16	79	615548	4	45
	2	61	601407	23	76		8	83	615699	14	35
	2	65	601552	2	73	608929	13	79	615700	44	29
	1	73		1	75		3	83		43	33
	3	79		1	79	608930	27	80	615962	31	14
577163	1	25	601591	21	62		16	83	615964	28	14
577167	18	25		19	76	608932	24	80	616492	14	35
577826		27	602358	3	97		14	83	616776		46
577903	13	17	602359	6	97	608933	19	79	617005	35	80
577910	26	41	602367	8	97		9	83		61	85
578189	24	46	602502	56	89	608934	25	80	617080	1	39
578397	22	49		51	92		11	83	617081	10	39
578661	12	9	602504	62	89	609178	45	51	617290	35	62
	12	13		57	92	609179	47	51	617366	37	55
	2	27	602505	4	59	609188	23	66		52	84
	2	31		57	89		21	70	617768	20	79
578663	4	27		52	92		16	79		10	83
	4	31	602506	5	59		6	83	617939	37	71
	31	46		58	89	609190	20	65	617942	36	71
578688	7	9		53	92		18	69	617945	25	66
	7	13	602745	4	45	609265	30A	36		23	70
578695	9	35	602876	29	36	609423	3	99		22	80
578696	25	36	602997	16	95	610000	32	80		12	83
578697	26	36	603149	7	59		21	83	618256	7	49
578850	21	28		60	89	610038	16	59	618286	35	20
	20	31		55	92	610177	13	9	618353	1	45
	15	61	603153	6	59		13	13	618408	32	14
	15	65		59	89	610320	22	41	618456	37	76
	13	69		54	92	610497	26	62		37	80
	18	76	603155	24	54		28	66		25	83
578946	15	59	603199	34	55		26	70	618470	12	41
578999	39	29	603239	3	59	610499	25	55	618471	10	41
579001	8	35	603241	2	59	610500	21	54	618472	11	41
579002	7	35	603274	19	61	610503	37	66	618473	9	41
579015	5	35		19	65		35	70	618476	33	66
579475	9	19		17	69	611002	40	76		31	70
579587	33	28	603373	18	39		40	80	618642	35	14
	32	32	603604	9	59		27	84	618812	31	91
579722	19	45	603632	21	54	611005	28	20	618883	51A	88
579887	46	47	603700	31	50	611021	33	84		46	92
591390	21	41	603702	29	50	611022	46	77	619075	2	13
		42	603937	5	22		46	81	619129	13	99
591391	5	42	603938	12	22	611345	1	9	619158		39
591392	1	42	603939	13	22		1	13	619159		39
592225	15	17	603940	9	22	611426	1	49	619408	9	31
592745		57	603941	1	22	611450	30A	87	619502	26	66
	12	59	603942	11	22		21	91		23	80
592896	13A	57	603978		37	611840	28	41	619647	18	28
593873	12	42	604092	14	27	612542	27	66	619778	39A	29
595671	13	101	604972	8	101		25	70		38	33
600443	4	49	607651	12	39	613433	27	87	619787	36	20
600796	11	9	607912	8	99		25	91	619793	7	69
	11	13	607913	1	99	613628	23	91		60	85
	1	27	607918	11	99	613759	6	91	619877	3	69
	1	31	607919	7	99	613761	23	83		56	85
600800	29	20	607924	10	99	613988	8	95	619879	4	69
	30	28	607925	2	99	614242	15	14		57	85
	30	32	608036	15	19	614243	17	14	620043	39	55
600858	23	95	678145	22	62	614328	29	91	620502	5	69
601047	4	99		21	76	614445	44	92		58	85
601311	6	31	608334	15	27	614607	12	99	621338	43	47
601333	1	53		15	31	615014	74	89	621339	45	47
601402	22	76	608566	21	66		67	93	621340	44	47

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	62	92	634333	38	46	700039	10	61	703674	11	53
621745	3	45	634340	36	46		10	65	704102	15	54
621808	51	88		36	46		8	69	704626	12	41
	45	92	634690	3	9		10	73	704627	10	41
621916	42	47			11		11	75	705551	48	77
621918	48	47		3	13		11	79		50	81
621920	46	47	634899	37	20		1	83	705627	27	50
621922	47	47	635027	10	101		9	97	705628	21	49
621985		53	635304	38	71	700143	27	10	706715	55	77
		53	637396	39	46		35	14		56	81
		53	637996	25	32	700147	2	9	707167	15	87
		53	639219	36	46		2	13		17	91
		53	645247	8	53	700402	16	19	707168	25	87
		54	647127	17A	54	701209	34	50	707220	1	23
		55	647474	32	84	701220	26	28	707221	2	23
		55	647889	11A	53	701247	40	29	707222	11	23
		55	649260	25	101		39	33	707237	14	22
		55	675056	5	101	701272	72	89	707245	19	9
622282	29A	36	675058	3	101		66	93	707304	22	10
622283	1	53	675126	2	101	701295	35	76	707852	30	87
622346	36	91	676533	30	50		33	80	707858	8	41
623353	25	50	677731	40	71	701298	41	50	707859	20	41
623796	23	62	677732	39	71	701576	34	76	707969	17	35
	24	66	677736	41	71		54	81	707970	36	29
	22	70	677808		36		47	84		35	32
	14	75			36	701592	9	95	707971	15	35
	21	80			49	701680	3	49	708170	6	35
	13	83			49	701690	17	49	708176	3	27
624524	41	88			51	701770	20	28		3	31
	34	91			51		19	31	708177	3	27
626266	34	46			53	701771	22	28		3	31
	34	46			53		21	31	708178	43	29
626267	33	46			53	701778	13	27		42	33
	33	46			54	701858	28	36	708199	33	28
626450	32	46			54	701861	12	25		32	32
626502	1	11			55	702006		57	708243	12	9
626562	36	76			55	702247	4	57		12	13
	36	80			55	702248	5	57		2	27
	24	83			62	702250	3	57		2	31
627212	23	45			66	702252	8	57	708460	16	45
627313	1	69			70	702253	10	57	708479	11	9
	54	85	678419	37	46	702254	7	57		11	13
627434	2	45	679048	28	55	702255	11	57		1	27
629675	2	53	679049	9	53	702256	9	57		1	31
630034	14	31	679050	10	53	702363	1	17	708493	29	20
630459	28	36	679574	9	45	702378		19		30	28
630476	36	84		13	49			20		30	32
630479	34	84	679750	7	45	702568	43	77	708504	7	19
630480	37	84		11	49		43	80	708521	27	46
630718	24	70	679768	35	46		29	84	708551	27A	20
	15	83	684455	1	101		46	88		29	32
631642	2	69	685058	14	101		41	92	708563	27	28
	55	85	685062	27	101	702569	32	55		26	32
631777	49	84	685183	9	101	703140	47	51	708749	2	19
633348	13	31	685184	6	101	703141	45	51	708750	1	19
633512	43	29	687970	4	101	703280	6	9	708751	3	19
	42	33	689097	55	47		6	13	708764	14	19
634061	1	17	690340	21	101			25	708959	13	57
634067	46	88	690372	5	49	703454	2	53	709988	49	88
	39	92	690431		101	703495	12	57		42	92
634069	48	84			101	703498	3	53	710276		46
634074	35	55	691126	16	101	703608	3	41	711109	31	20
634077	4	53	691162	26	101	703672	14	54	711111	34	20

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SPERRY  NEW HOLLAND