

**SERVICE  
PARTS  
CATALOG**

**MODEL 852 ROUND BALER**

ISSUE 2 - 82

( REPLACES ALL PREVIOUS ISSUES )

**SPERRY  NEW HOLLAND**

## GENERAL INFORMATION

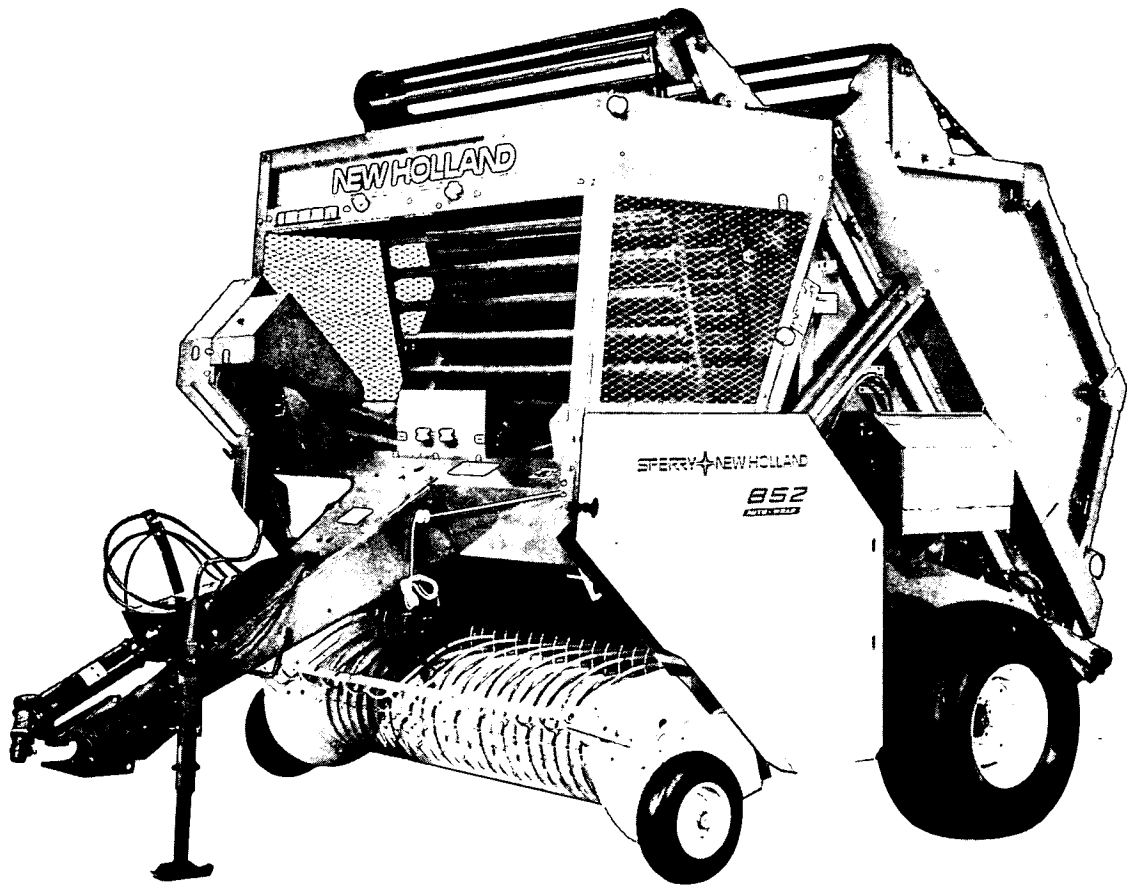
1. Whenever the terms left or right are used, it should be understood to mean from a position facing in direction of travel.
2. Throughout this manual you find common hardware, not illustrated, but listed in the description column. The service part immediately preceding a hardware listing is the part 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 It is advisable to consult the Service Parts Price List and/or the Historical Reference List for part number supersession, package quantity, and other pertinent information.

**A L W A Y S   U S E   G E N U I N E   N E W   H O L L A N D   P A R T S**

MODEL 852 ROUND BALER



MODEL 852 ROUND BALER  
CONTENTS

GROUP	PAGE NUMBER
ALARM, FULL BALE ATTACHMENT .....	62, 63
BAR, TINE, PICK-UP .....	24, 25, 26
BELTS, DRIVE .....	20, 21, 22, 23
BOX ASSEMBLY, TWINE, BELOW SERIAL NO. ....	46, 47
BOX ASSEMBLY, TWINE, ABOVE SERIAL NO. ....	50, 51
CAM TRACK ASSEMBLY .....	24, 25, 26
CHAIN, PICK-UP, OPTIONAL .....	27
CHAIN ASSEMBLY, GATHERING .....	14, 15, 16
CLUTCH ASSEMBLY .....	20, 21, 22, 23
CONVEYOR GROUP, LOWER .....	14, 15, 16
CONVEYOR GROUP, UPPER .....	34, 35, 36
COUNTER, BALE .....	54, 57
CYLINDER ASSEMBLY, TAILGATE LIFT .....	32
DECAL SET .....	45
DRIVE ASSEMBLY, GEARBOX .....	18, 19
DRIVE GROUP .....	20, 21, 22, 23
FLOOR ASSEMBLY .....	14, 15, 16
FRAME ASSEMBLY, MAIN .....	12, 13
FRAME ASSEMBLY, PICK-UP .....	24, 25, 26
FRAME ASSEMBLY, TAILGATE .....	38, 39, 40, 41
GEARBOX ASSEMBLY .....	18, 19
GUARDS, LOWER CONVEYOR .....	14, 15, 16
GUARDS, PICK-UP .....	24, 25, 26
HITCH ASSEMBLY .....	8, 9, 10
HUB, SHEAR .....	8, 9, 10
HYDRAULIC SYSTEM .....	30, 31
JACK ASSEMBLY .....	11
PICK-UP GROUP .....	24, 25, 26
P.T.O. ASSEMBLY .....	16
SHEAVE, MAIN DRIVE .....	20, 21, 22, 23
SHIELD GROUP .....	42, 43, 44, 45
SPINDLE ASSEMBLY, WHEEL .....	12, 13
TAILGATE GROUP .....	38, 39, 40, 41
TONGUE ASSEMBLY .....	8, 9, 10
TWINE WRAPPER, AUTOMATIC, SECTION NO. 1, BELOW SERIAL NO. .	46, 47, 48, 49
TWINE WRAPPER, AUTOMATIC, SECTION NO. 1, ABOVE SERIAL NO. .	50, 51, 52, 53
TWINE WRAPPER, AUTOMATIC, SECTION NO. 2, BELOW SERIAL NO. .	54, 55, 56, 57
TWINE WRAPPER, AUTOMATIC, SECTION NO. 2, ABOVE SERIAL NO. .	58, 59, 60, 61
UPPER APRON OILER BUNDLE .....	64, 65
VALVE ASSEMBLY .....	33
WHEEL ASSEMBLY, PICK-UP .....	28, 29
WHEELS, MAIN .....	12, 13
WINDGUARD ASSEMBLY, PICK-UP .....	24, 25, 26
 METRIC INFORMATION .....	 6, 7
NUMERICAL PARTS INDEX .....	56, 57, 58
RECOMMENDED DEALERS PARTS GUIDE .....	54, 55

NOTES

## 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.

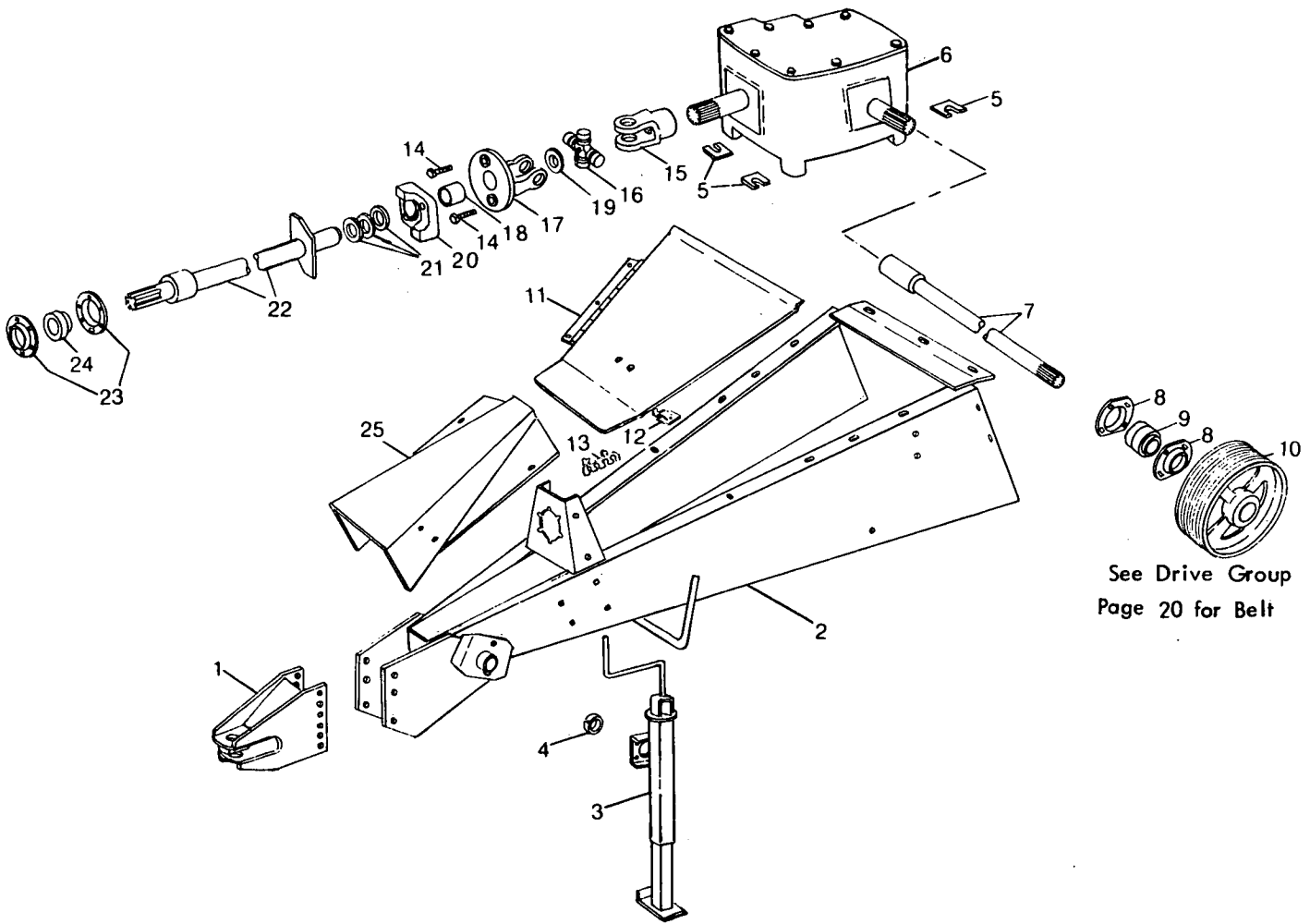
FOR ADDITIONAL SIZE INFORMATION AND POSSIBLE SUBSTITUTIONS, EITHER INCH TO METRIC OR METRIC TO INCH, PLEASE REFER TO THE CONVERSION TABLE IN THIS CATALOG.

# 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 852 ROUND BALER  
HITCH AND JACK GROUP





MODEL 852 ROUND BALER  
HITCH AND JACK GROUP

Ref. No.	Part No.	No. Used	Description
1	611345	1	Hitch Weld Assembly 4 88112 Cap Screw, Hex Head, Grade 5, 5/8" x 1 1/2", N.F. 8 130358 Plain Washer, Harden 4 87262 Hex Nut, 5/8" N.F.
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	Jack Assembly (See Page 11 for Component Breakdown) --- Replaces
4	128542	1	Collar, Jack Attaching 132425 1 81824 Pin, Drive Lock, 5/16" x 2 1/2"
5	163962	3 AR	Shim
6	703280	1	Gearbox Assembly (See Page 18 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	600194	1	Shaft Weld Assembly 2 87569 Lube Fitting, 1/4"-28, 45°
8	52481	2	Flangette 4 87868 Carriage Bolt, Grade 5, 1/2" x 1 1/4" 4 80679 Lockwasher, 1/2" 4 84946 Hex Nut, 1/2"
9	605032	1	Ball Bearing with Locking Collar 1 80441 Set Screw, Hex Socket Head, Cup Point, 3/8" x 1/2"
10	719851	1	Sheave 1 88062 Cap Screw, Hex Head, Grade 5, 5/8" x 1 1/2" 1 333040 Plain Washer, Harden
11	610177	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"
12	47325	1	Snap Fastener 1 84821 Maching Screw, Truss Head, #10-24 x 1/2" 1 80684 Lockwasher, #10 1 87304 Hex Nut, #10-24
13	52367	1	Holder, Extra Shear Bolts
14	58118	2	Shear Bolt with Locknut, #12
15	267505	1	Yoke 1 87569 Lube Fitting, 1/4"-28, 45°
16	29214	1	Spider and Bearing Assembly 1 80711 Lube Fitting, 1/8" NPT, 67 1/2°
17	287440	1	Yoke and Flange Assembly (Includes (1) Ref. No. 18)
18	40699	1	Bushing
19	121512	1	Plain Washer, Special
20	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
21	146258	3 AR	Plain Washer, Special
22	287445	1	Shaft Weld Assembly
23	138820	2	Flangette 6 88682 Carriage Bolt, Grade 5, 3/8" x 1" 6 247780 Locknut, 3/8"

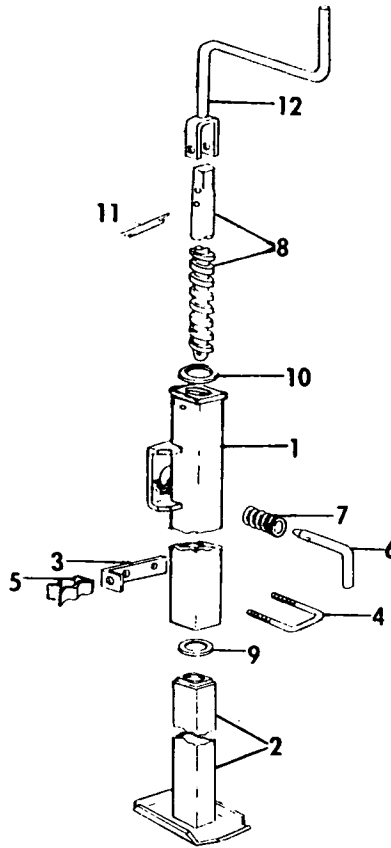
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AR-As Required

MODEL 852 ROUND BALER  
HITCH AND JACK GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
24	47066	1	Ball Bearing
25	700143	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"

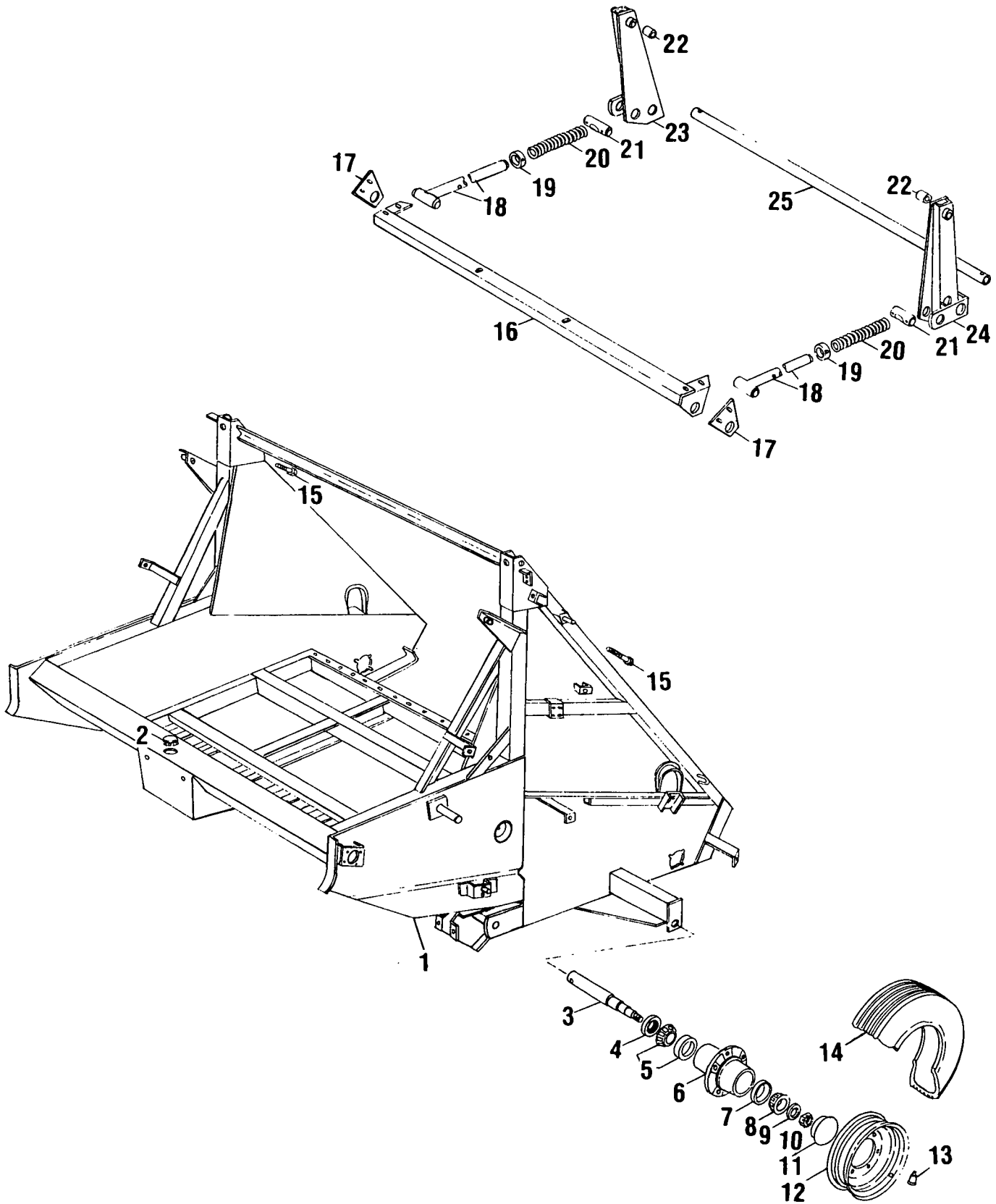
MODEL 852 ROUND BALER  
JACK ASSEMBLY



Ref. No.	Part No.	No. Used	Description
1	634690 626502	1	JACK ASSEMBLY --- Replaces 132425 Jack Weld Assembly
2	218788	1	Tube Weld Assembly, Inside
* 3	217392	1	Bracket
* 4	217391	1	"U" Bolt
* 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 and Below Serial No. 595008

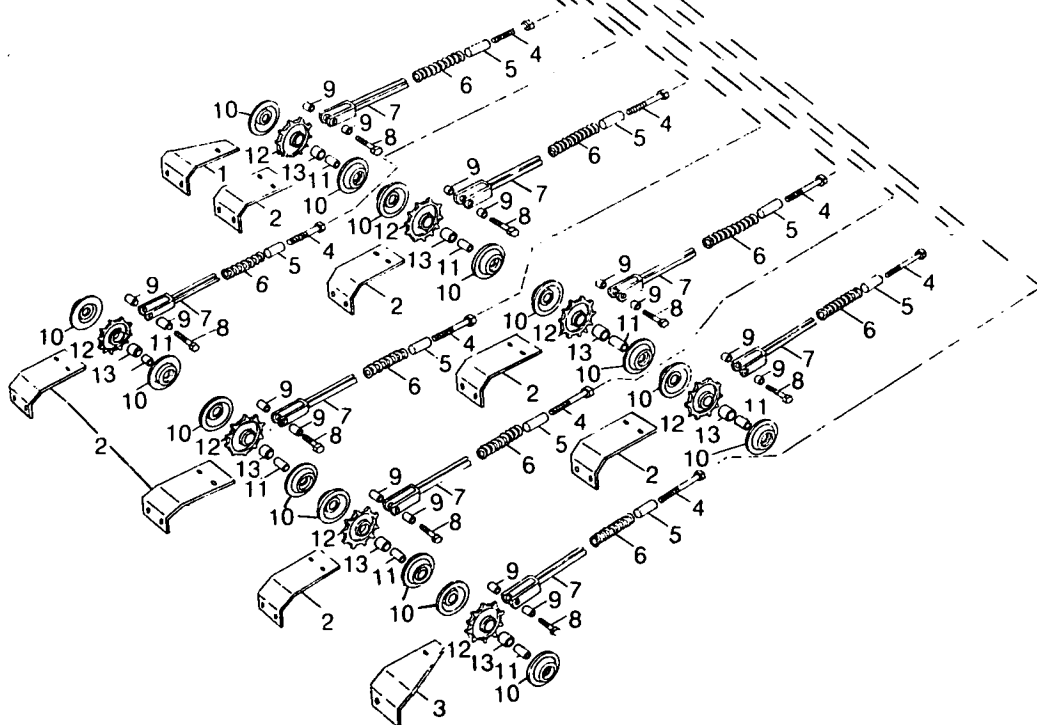
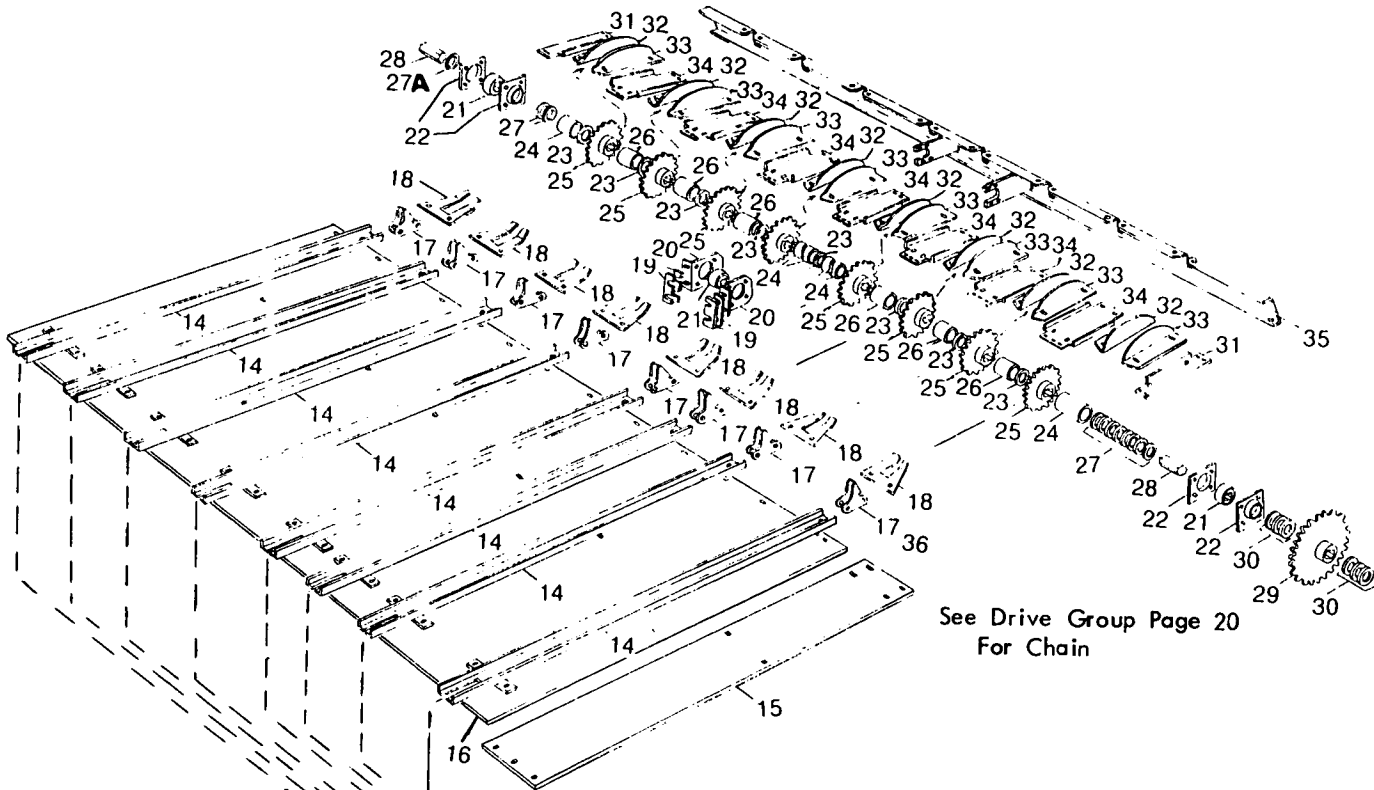
MODEL 852 ROUND BALER  
 MAIN FRAME GROUP



MODEL 852 ROUND BALER  
MAIN FRAME GROUP

Ref. No.	Part No.	No. Used	Description
1	634062	1	Frame Weld Assembly --- Replaces 601068 2 87415 Lube Fitting, 1/4"-28, 90° 1 87414 Lube Fitting, 1/4"-28, Straight
2	272721	1	Plug, Button
3	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.
4	166300	2	Seal, Oil
5	121506	2	Cone and Cup, Tapered Roller Bearing
6	166327	2	Hub
7	36723	2	Cup, Tapered Roller Bearing
8	36726	2	Cone, Tapered Roller Bearing
9	116150	2	Plain Washer, Special
10	280172	2	Hex Nut, Slotted, 7/8", N.F. 2 80754 Cotter Pin, 3/16" x 1 1/2"
11	249128	2	Hub Cap
12	577903	2	Wheel Rim, Standard 12 198056 Wheel Bolt
	187084	2	Wheel Rim, Flotation 12 198056 Wheel Bolt
13	196033	2	Stem, Tubeless Tire Air Valve
14	592225	2	Tire, Non-Directional, Tubeless, 6 Ply, 11.00 L x 15
	226871	2	Tire, Terra-Rib, Tubeless, 6 Ply, 31 x 13.50 x 15
15	280496	2	Cap Screw, Hex Head, Grade 5, Full Threaded, 5/8" x 4 1/2" 2 84947 Hex Nut, 5/8"
16	614608	1	Mount Weld Assembly 4 88681 Carriage Bolt, Grade 5, 3/8" x 1 1/4" 8 280430 Carriage Bolt, Grade 5, 3/8" x 3/4"
17	607919	2	12 247780 Hex Nut, Underserrated, 3/8" Plate 4 88682 Carriage Bolt, Grade 5, 3/8" x 1" 4 80702 Plain Washer, 3/8" 4 80680 Lockwasher, 3/8" 4 247780 Hex Nut, Underserrated, 3/8"
18	609423	2	Rod Weld Assembly 2 87657 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/4" 2 280141 Hex Locknut, 5/16"
19	601047	2	Collar 2 88544 Cap Screw, Hex Head, Grade 5, 5/16" x 2" 2 280141 Hex Locknut, 5/16"
20	50564	2	Spring
21	607925	2	Pin, Sleeve 4 87399 Cotter Pin, 3/16" x 1 3/4"
22	44654	2	Spacer
23	607913	1	Arm Weld Assembly, R.H. 1 88680 Cap Screw, Hex Head, Grade 5, 3/4" x 3 3/4" 2 84239 Plain Washer, 3/4" 1 87340 Lockwasher, 3/4"
24	607912	1	Arm Weld Assembly, L.H. 1 88680 Cap Screw, Hex Head, Grade 5, 3/4" x 3 3/4" 2 84239 Plain Washer, 3/4" 1 87340 Lockwasher, 3/4"
25	607924	1	Pipe 2 87924 Cap Screw, Hex Head, 1/4" x 3 1/2" 2 280129 Hex Locknut, 1/4"

MODEL 852 ROUND BALER  
LOWER CONVEYOR GROUP



MODEL 852 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 (See Ref. No. 36 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	8 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, Underserrated, 3/8" Use the following to clamp bearing 4 87545 Carriage Bolt, 1/2" x 1" 4 80679 Lockwasher, 1/2" 4 84946 Hex Nut, 1/2"
21	286909	3	Ball Bearing

AR - As Required

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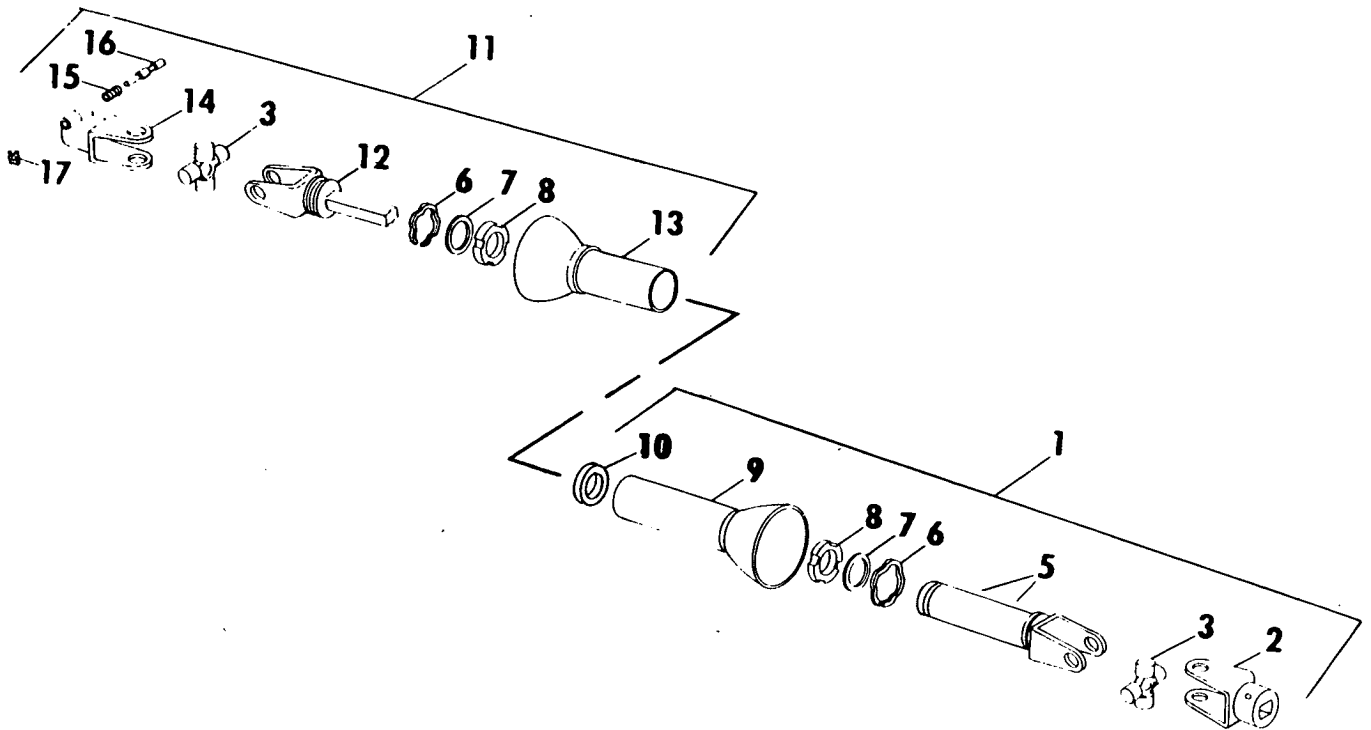
MODEL 852 ROUND BALER  
LOWER CONVEYOR GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
22	716840	4	Flangette 4 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4" 4 87868 Carriage Bolt, Grade 5, 1/2" x 1 1/4" 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 2 84141 Cotter Pin, 5/16" x 2 1/2"
29	708493	1	Sprocket Weld Assembly, 50 Tooth
30	26224	5 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 8 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 2 88682 Carriage Bolt, Grade, 3/8" x 1" 10 247780 Hex Nut, Underserrated, 3/8"
36	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



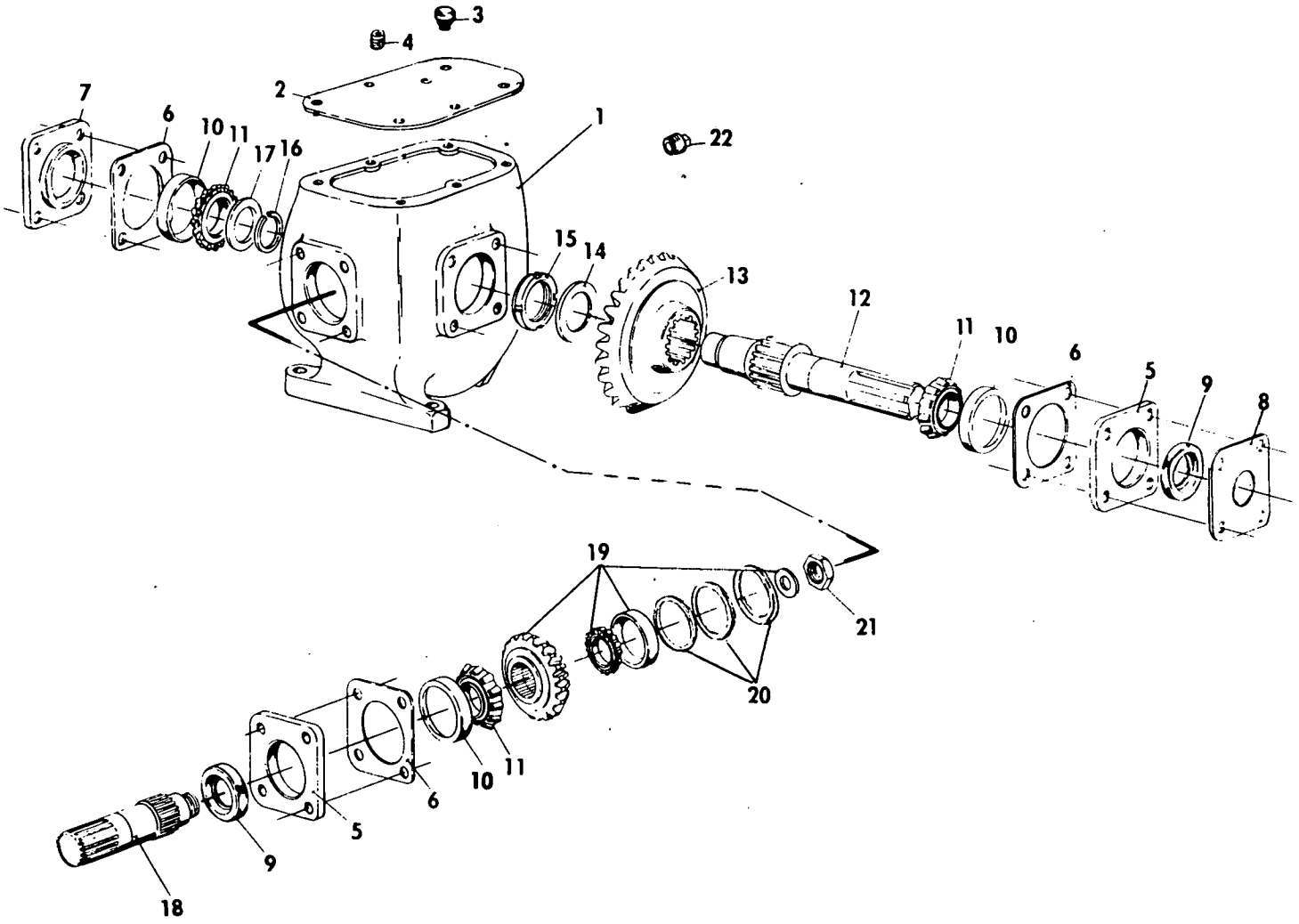
MODEL 852 ROUND BALER  
P.T.O. GROUP



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" N.F.
		1	87309 Hex Jam Nut, 1/2", N.F.
3	29214	2	Spider and Bearing Assembly
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 852 ROUND BALER  
GEARBOX ASSEMBLY

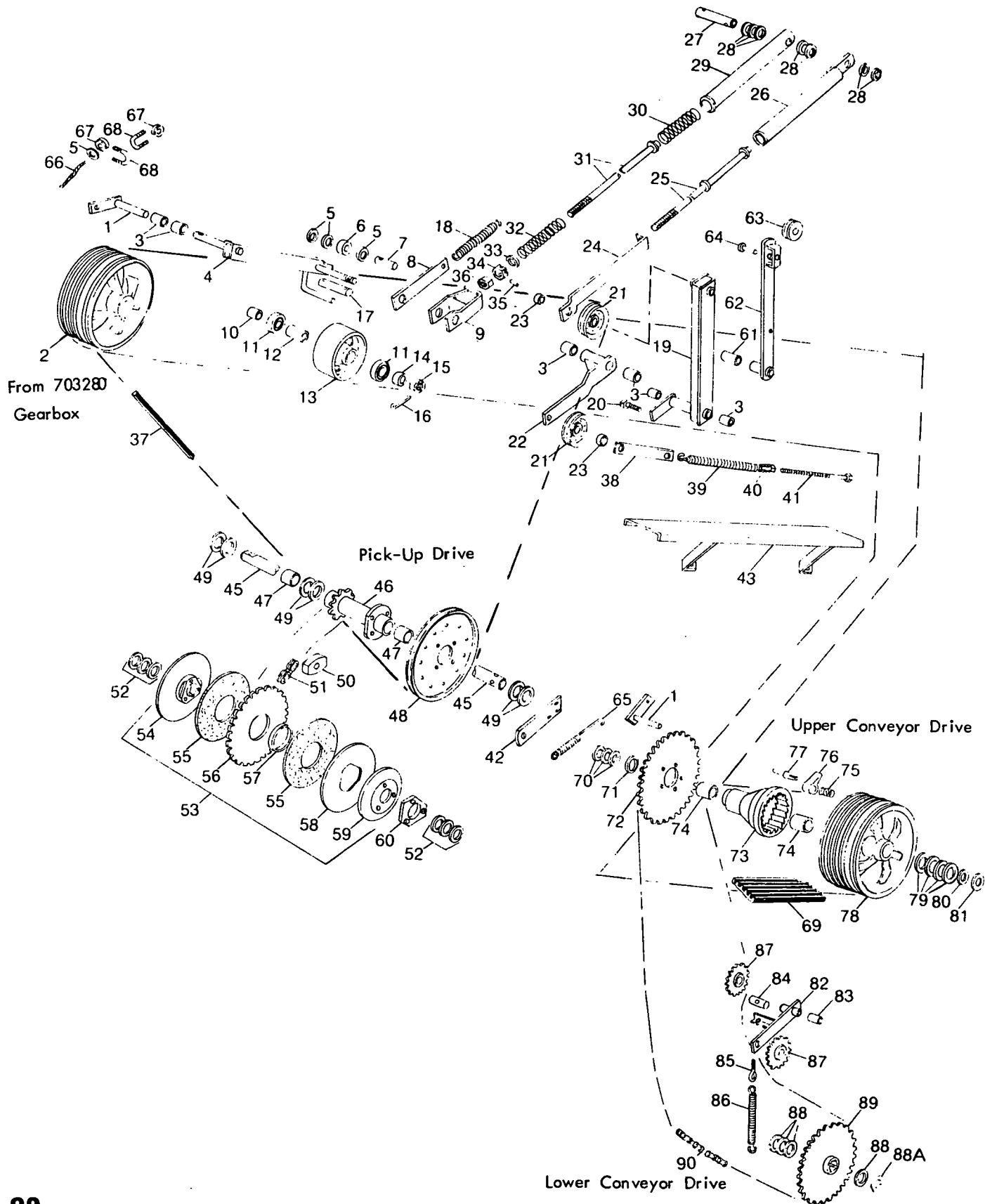


MODEL 852 ROUND BALER  
GEARBOX ASSEMBLY

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	3 AR	Shim, .003" (.076mm)
	122275	3 AR	Shim, .005" (.127mm)
	122276	3 AR	Shim, .007" (.178mm)
	122277	3 AR	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	1 AR	Shim, .003" (.076mm)
	122272	1 AR	Shim, .005" (.127mm)
	122273	1 AR	Shim, .007" (.178mm)
21	122278	1	Hex Nut, Special
22	80815	1	Pipe Plug, 3/4"
23	633488	AR	Shim (Required only when needed to properly set backlash between pinion (Part No. 717313) and gear (Part No. 572621).

AR - As Required

# MODEL 852 ROUND BALER DRIVE GROUP



MODEL 852 ROUND BALER  
DRIVE GROUP

Ref. No.	Part No.	No. Used	Description
1	614417	2	Guide Weld Assembly 1 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4" 1 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 1 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 2 84944 Hex Nut, 3/8"
2	719851	1	Sheave 1 333040 Plain Washer, Harden 1 88062 Cap Screw Hex Head, Grade 5, 5/8" x 1 1/2"
3	40293	6	Bushing
4	620456	1	Channel Weld Assembly 3 26260 Plain Washer, Special 1 87398 Cotter Pin, 3/16" x 1 1/4"
5	80664	AR 4	Plain Washer, 5/16"
6	228127	1	Roller
7	620452	1	Pin 1 80755 Cotter Pin, 1/8" x 1"
8	620448	1	Link
9	620753	1	Fork Weld Assembly
10	620454	1	Spacer, 1.13" (28.702mm) Length
11	705211	2	Ball Bearing
12	601048	1	Spacer, 1.46" (37.084mm) Length
13	600198	1	Idler
14	601049	1	Spacer, .50" (12.7mm) Length
15	116311	1	Hex Nut, Slotted, 3/4", N.F.
16	80708	1	Cotter Pin, 1/8" x 1 1/2"
17	620453	1	Pin 1 87381 Plain Washer, 3/4" 2 87395 Cotter Pin, 1/8" x 1 1/4"
18	35544	1	Spring
19	602886	1	Arm Weld Assembly (Includes (2) Ref no. 3) AR 26260 Plain Washer, Special 1 87398 Cotter Pin, 3/16" x 1 1/4"
20	88206	1	Cap Screw, Hex Head, Grade 5, 3/8" x 1" 2 80702 Plain Washer, 3/8" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
21	219688	2	Idler Assembly, Belt 1 88043 Cap Screw, Hex Head, Grade 5, 1/2" x 3 1/4" 1 87972 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/2" 8 80700 Plain Washer, 1/2" 2 80679 Lockwasher, 1/2" 2 84946 Hex Nut, 1/2"
22	600908	1	Arm Weld Assembly (Includes (2) Ref. No. 3) AR 26260 Plain Washer, Special 1 87398 Cotter Pin, 3/16" x 1 1/4"
23	105384	2	Spacer
24	613154	1	Link
25	618568	1	Rod Weld Assembly 2 84946 Hex Nut, 1/2"
26	618567	1	Tube Weld Assembly 1 87399 Cotter Pin, 3/16" x 1 3/4"
27	611201	1	Tube 1 88428 Cap Screw, Hex Head, Grade 5, 3/8"x 1 3/4" 1 88902 Hex Locknut, 3/8"
28	164995	7	Plain Washer, Special
29	620750	1	Tube Weld Assembly

AR-As Required

CONTINUE

MODEL 852 ROUND BALER  
DRIVE GROUP (CONTINUED)

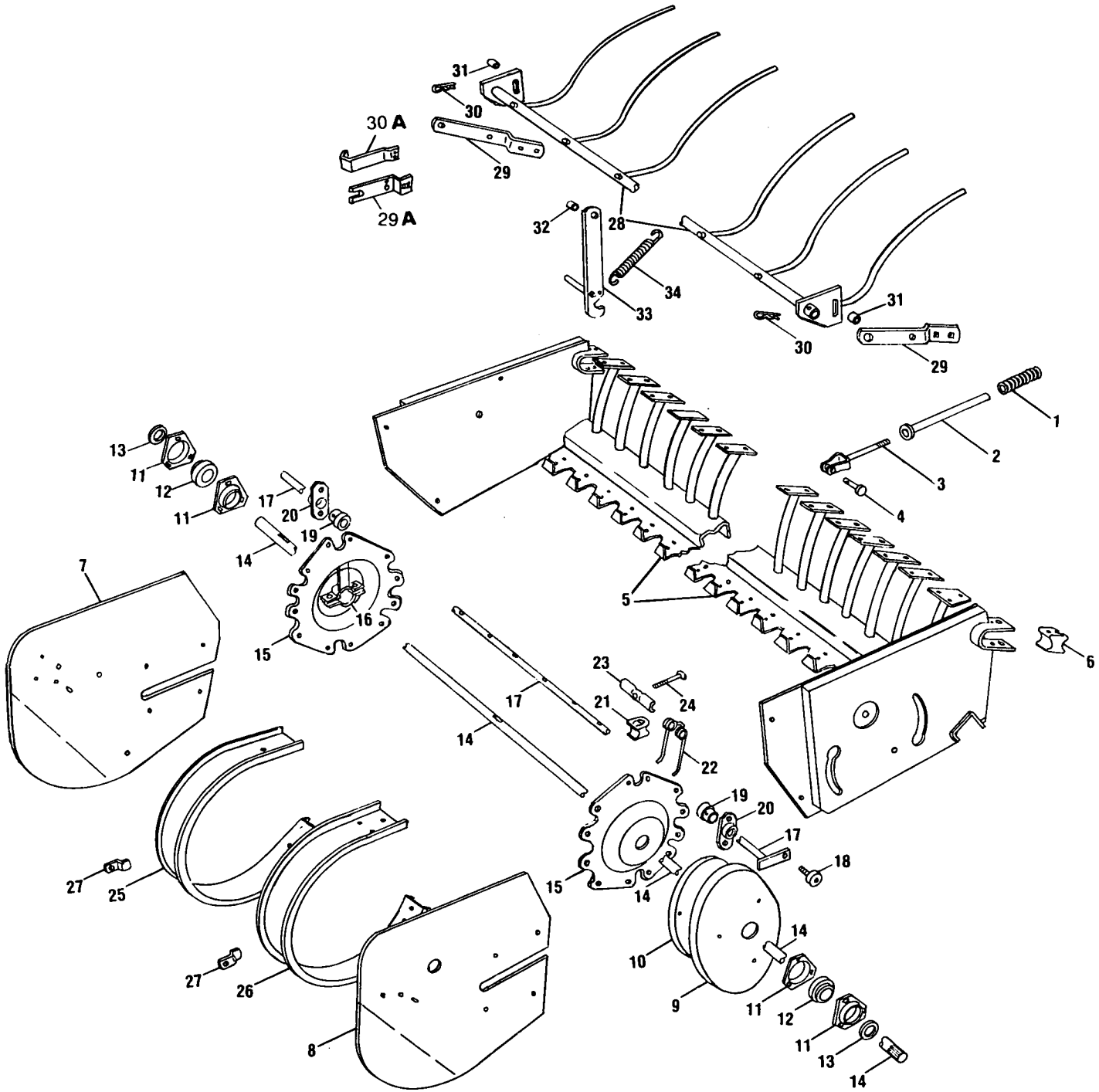
Ref. No.	Part No.	No. Used	Description
30	621022	1	Spring
31	620747	1	Rod Weld Assembly
32	621023	1	Spring
33	620749	1	Plain Washer, Special
34	87435	1	Hex Nut, Slotted, 3/4"
35	87455	1	Pin, Spring, 1/8" x 1"
36	84972	1	Hex Nut, Jam, 3/4"
37	601388	1	Belt, Double "V"
38	610149	1	Link
39	172088	1	Spring
40	122506	1	Nut, Spring End
41	59961	1	Machine Bolt, Hex Head, Full Thread, 3/8" x 8" 1 80702 Plain Washer, 3/8" 3 84944 Hex Nut, 3/8"
42	618221	1	Support 3 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 3 80680 Lockwasher, 3/8" 3 80702 Plain Washer, 3/8"
43	601325	1	Channel Weld Assembly 1 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 1 88464 Carriage Bolt, Grade 5, 3/8" x 3/4" 2 80702 Plain Washer, 3/8" 2 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
44	87374	2	Plain Washer, 1"
45	600192	1	Shaft 2 80754 Cotter Pin, 3/16" x 1 1/2"
46	600197	1	Hub Weld Assembly 1 87569 Lube Fitting, 1/4"-28, 45°
47	214234	2	Bearing, Needle
48	608270	1	Sheave Assembly 4 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 4 80680 Lockwasher, 3/8" 4 84944 Hex Nut, 3/8"
49	26402	6	Washer
50	166704	1	Idler, Wood 1 88676 Machine Bolt, Round Head, Short Square Neck, 1/2" x 4", Grade 5 13 80700 Plain Washer, 1/2" 1 88871 Locknut, 1/2", Grade C
51	573604	1	Chain Assembly, Pick-up Drive, RC #2050, 39 Pitches AR 25810 Link, Regular Roller AR 25819 Link, Offset AR 25193 Link, Coupler, Cotter Pin Type
52	128302	AR 6	Plain Washer, Special
53	613091	1	Clutch Assembly, Slip (Includes Ref. Nos. 54 thru 59) 1 80754 Cotter Pin, 3/16" x 1 1/2"
54	612839	1	Hub, Clutch 1 47471 Key, Woodruff, 1/4" x 1"
55	127434	2	Disc, Friction
56	136560	1	Sprocket Assembly (Includes Ref. No. 57)
57	49686	1	Bushing
58	49683	1	Plate Clutch
59	121092	1	Spring, Washer 3 88011 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/4"
60	707372	1	Plate, Clutch Setting Lock

MODEL 852 ROUND BALER  
DRIVE GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
61	59913	1	Spacer
62	620455	1	Arm Weld Assembly
			1 87972 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/2"
			1 87381 Plain Washer, 3/4"
			1 80700 Plain Washer, 1/2"
			1 80679 Lockwasher, 1/2"
63	621099	1	Pulley
64	213399	1	Pin, Drilled
			1 80664 Plain Washer, 5/16"
			1 80756 Cotter Pin, 1/8" x 3/4"
65	529760	1	Spring
66	67390	1	Rope
67	28110	2	Guide, Twine
68	28114	2	"U" Bolt
			4 80707 Plain Washer, 3/16"
			4 80684 Lockwasher, #10
			4 87304 Hex Nut, #10-24
69	717399	1	Belt, Banded "V"
70	54185	AR 4	Plain Washer, Special, .036" (.9144mm) Thick
71	29410	AR 4	Plain Washer, Special, .135" (3.429mm) Thick
72	617281	1	Sprocket
			5 88044 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/2"
			5 80680 Lockwasher, 3/8"
73	719852	1	Hub Clutch (Includes (2) Ref. No. 74)
			1 124160 Pipe Nipple, 1/8" x 2 1/2"
			1 91932 Pipe Coupling, 1/8"
			1 80719 Lube Fitting, 1/8" NPT, 90°
74	52270	2	Bushing
75	704452	1	Spring
76	218527	1	Dog, Clutch
77	719941	1	Pin, Grooved
78	719850	1	Sheave
			1 87689 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/2"
			1 80679 Lockwasher, 1/2"
79	36823	AR 4	Plain Washer, .015" (.381mm) Thick
80	64263	1	Plain Washer, .060" (1.524mm) Thick
81	29684	1	Plain Washer, .187" (4.7498mm) Thick
82	601311	1	Arm Weld Assembly (Includes Ref. No. 8)
			AR 27697 Plain Washer, Special
			1 87395 Cotter Pin, 1/8" x 1 1/4"
83	12432	1	Bushing
84	619408	1	Pin
85	36835	1	Eyebolt
			2 84944 Hex Nut, 3/8"
86	180039	1	Spring
87	165271	2	Idler, Sprocket
			2 87975 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/4"
			5 80700 Plain Washer, 1/2"
			2 80679 Lockwasher, 1/2"
			2 84946 Hex Nut, 1/2"
88	26224	AR 4	Plain Washer, Special
88A	708551	1	Washer, Special
89	708493	1	Sprocket Weld Assembly
			1 87400 Cotter Pin, 3/16" x 2"
90	135133	1	Chain Assembly, Lower Apron Drive, RC 60, 174 Pitches
			AR 25808 Link,
			AR 25812 Link, Coupler

AR - As Required

MODEL 852 ROUND BALER  
PICK-UP GROUP



See Drive Group Page 20  
for Sheave and Belt



MODEL 852 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	84947 Hex Nut, 5/8"
4	87689	2	Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/2"
		2	88871 Locknut, 1/2", Grade C
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 3 3/4"
		2	88871 Hex Locknut, 1/2", Grade C
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	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", N.F.
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
22	131673	52	Finger, Pick-up
23	134921	52	Bracket, Pick-up Tooth
24	130891	52	Bolt, Special
		52	280141 Hex Locknut, 5/16", Grade B
25	578696	26	Guard Weld Assembly
		104	677808 Machine Screw, Self-Tapping, Hex Serrated Head, Type "Z", 1/4" x 5/8"
26	578697	1	Guard Weld Assembly
		6	677808 Machine Screw, Self-Tapping, Hex Serrated Head, Type "Z", 1/4" x 5/8"

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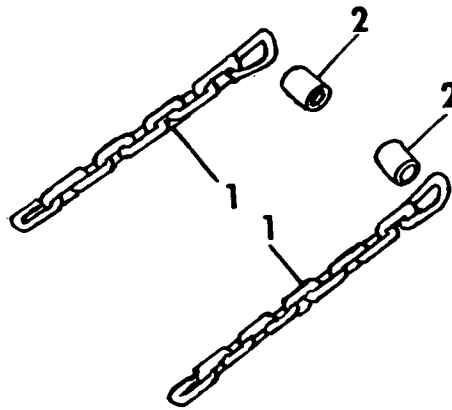
MODEL 852 ROUND BALER  
PICK-UP GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
27	40662	2	Bracket 2 84909 Machine Screw, Truss Head, 1/4" x 3/4" 2 80701 Plain Washer, 1/4" 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, 1/2"
31	44612	2	Spacer 2 88044 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/2" 2 34187 Plain Washer, Special 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. 595008

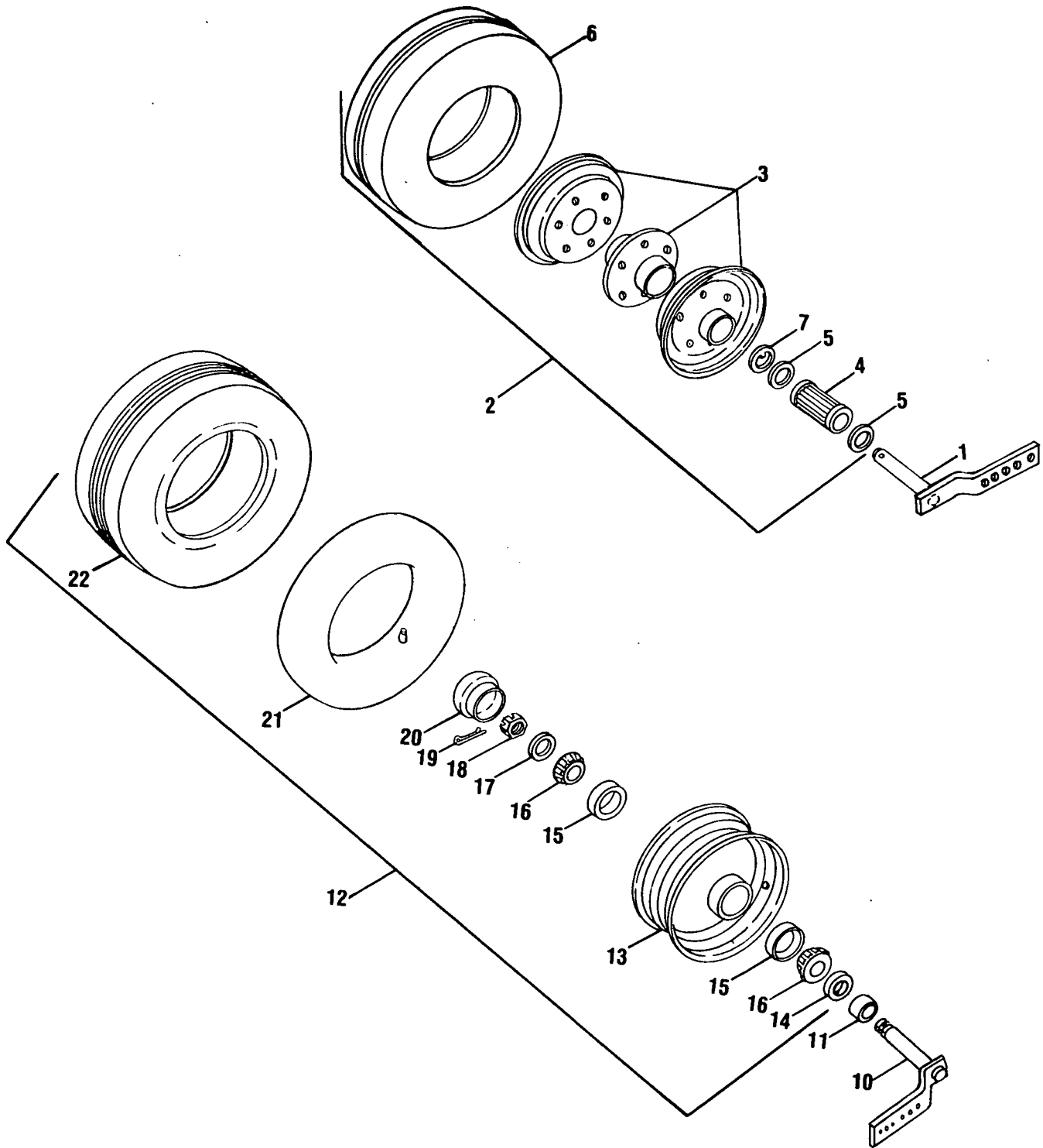
\*\* Used on and Above Serial No. 595009

MODEL 852 ROUND BALER  
PICK-UP CHAIN BUNDLE



Ref. No.	Part No.	No. Used	Description
1	603978		CHAIN BUNDLE, PICK-UP
	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 852 ROUND BALER  
PICK-UP WHEEL GROUP



MODEL 852 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)
1	617080	2	Bracket 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"
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

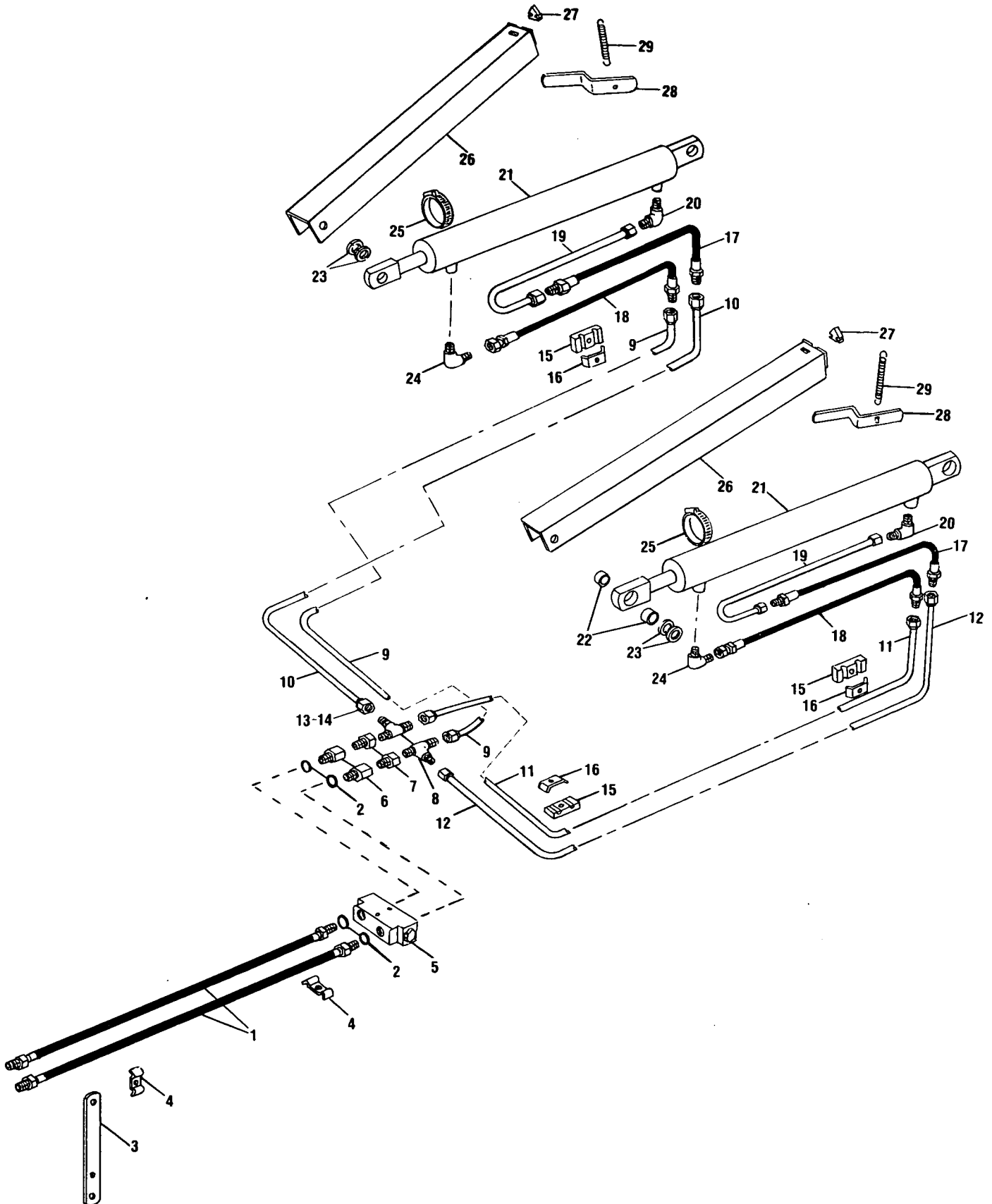
ITEMS NOT ILLUSTRATED

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

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)
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", NF ---Replaces 143183
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 852 ROUND BALER  
HYDRAULIC SYSTEM



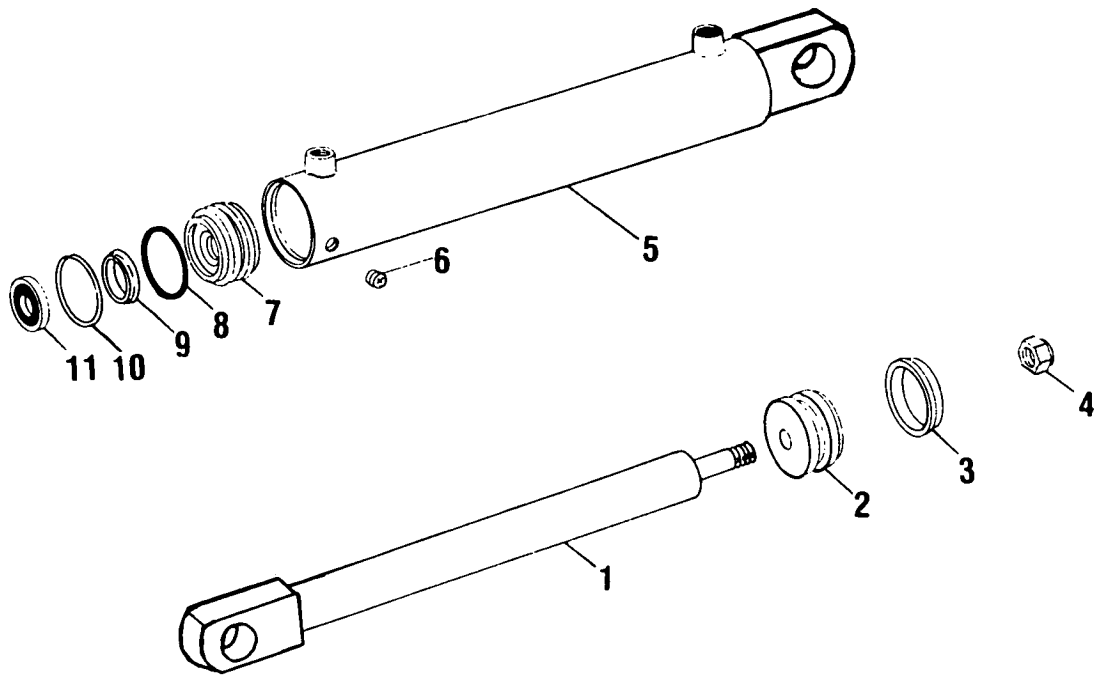
MODEL 852 ROUND BALER  
HYDRAULIC SYSTEM

Ref. No.	Part No.	No. Used	Description
1	713418	2	Hose Assembly, 3/8" x 96" (2438mm) (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 88044 Cap Screw, Hex Head, Grade 5, 3/8" x 1 1/2" 10 80702 Plain Washer, 3/8" 1 84944 Hex Nut, 3/8" 3 88902 Hex Locknut, 3/8", Grade C
5	717844	1	Valve Assembly, Hydraulic Locknut (See Page 33 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) to 3/8" NPTF (F)
7	87628	2	Pipe Bushing, Hex Reducing, 3/8" x 1 1/4"
8	707858	2	Fitting, Tee, Male
9	NS 618473	1	Tube Assembly, 3/8", Right Hand (Includes (2) Ref. Nos. 13 & 14)
10	NS 618471	1	Tube Assembly, 3/8", Right Hand (Includes (2) Ref. Nos. 13 & 14)
11	NS 618472	1	Tube Assembly, 3/8", Left Hand (Includes (2) Ref. Nos. 13 & 14)
12	NS 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 80701 Plain Washer, 1/4" 2 80682 Lockwasher, 1/4" 4 280129 Hex Locknut, 1/4"
17	575024	2	Hose Assembly, 3/8" x 34" (863mm)
18	717923	2	Hose Assembly, 3/8" x 36" (914mm)
19	575388	2	Tube Assembly, 3/8" (Includes (2) Ref. Nos. 13 & 14)
20	707859	2	Elbow, 90° Male
21	591390	2	Cylinder Assembly (See Page 32 for Component Breakdown) 2 87367 Plain Washer, 1" 1 80731 Cotter Pin, 3/8" x 2 1/2" 2 87399 Cotter Pin, 3/16" x 1 3/4"
22	610320	2	Spacer
23	26402	AR 4	Plain Washer, Special, Left Side
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	611840	2	Arm 2 88206 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 2 88902 Hex Locknut, 3/8"
29	32306	2	Spring

NS - Not Serviced use hydraulic tubing repair sections. Refer to Standard Parts Catalog for Part Numbers and instructions.

AR-As Required

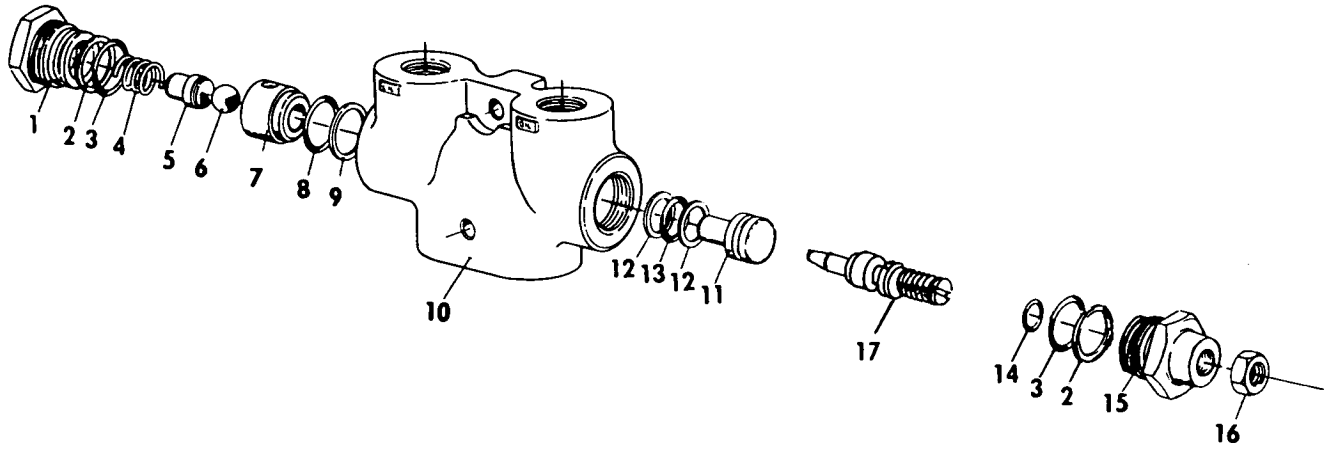
MODEL 852 ROUND BALER  
CYLINDER ASSEMBLY



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", NF
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)



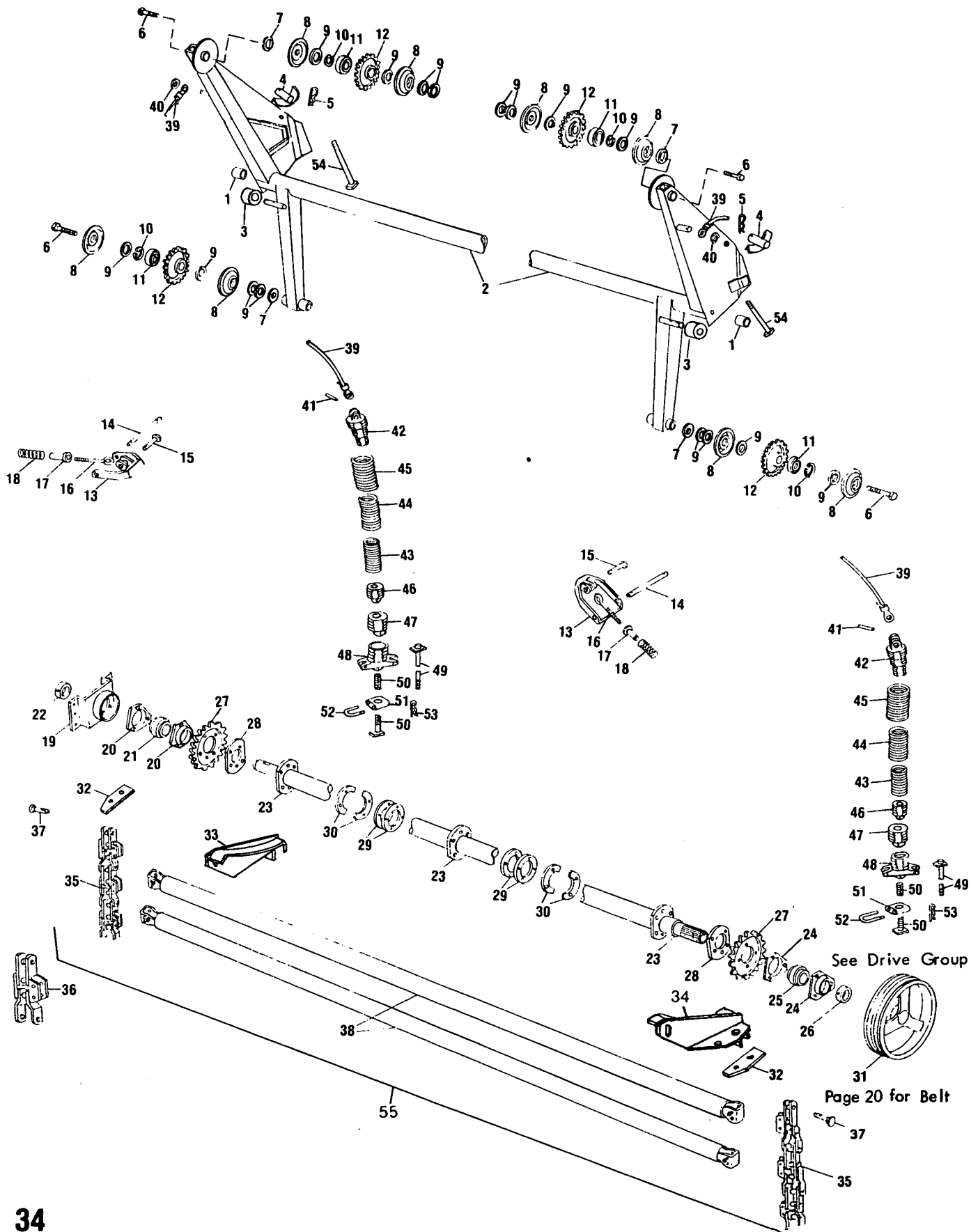
MODEL 852 ROUND BALER  
VALVE ASSEMBLY



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", NF
17	274290	1	Needle

NSS - Not Serviced Separately

MODEL 852 ROUND BALER  
UPPER CONVEYOR GROUP



MODEL 852 ROUND BALER  
UPPER CONVEYOR GROUP

Ref. No.	Part No.	No. Used	Description
1	618353	2	Spacer
2	627434	1	Arm Weld Assembly --- Replaces 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	615548	2	Pin Weld Assembly (Includes Spring Pin #87218)
5	43302	2	Hairpin Cotter
6	280455	4	Cap Screw, Hex Head, Grade 5, 3/4" x 5 1/4" 4 87340 Lockwasher, 3/4" 4 87948 Hex Nut, 3/4"
7	679750	AR 4	Plain Washer, Special
8	245312	8	Shield
9	679574	16	Plain Washer, Special
10	66967	4	Ring, Retaining
11	253624	4	Ball Bearing
12	288270	4	Sprocket, 14 Tooth
13	251746	2	Cam Assembly
14	161097	2	Rod 4 80700 Plain Washer, 1/2" 4 80744 Cotter Pin, 5/32" x 1"
15	25858	2	Rivet, Drilled 2 87397 Cotter Pin, 3/16" x 1"
16	708460	2	Eyebolt 2 285072 Plain Washer, Special 6 84944 Hex Nut, 3/8"
17	244472	2	Tube
18	26392	2	Spring
19	579722	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	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	Ball Bearing
22	38767	1	Collar, Bearing 1 80429 Set Screw, Hex Socket Head, Cup Point, 5/16" x 5/16"
23	719911	1	Shaft Weld Assembly
24	716840	2	Flangette 4 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4" 4 80679 Lockwasher, 1/2"
25	144831	1	Ball Bearing
26	131377	1	Collar, Bearing Lock 1 80425 Set Screw, Hex Socket Head, Cup Point, 3/8" x 3/8"
27	708521	2	Sprocket, 13 Tooth 10 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4" 10 80679 Lockwasher, 1/2"
28	572608	2	Spacer
29	265328	8	Washer, Rubber Tire Carcass
30	265329	8	Plate 8 88346 Cap Screw, Hex Head, Grade 5, 5/16" x 2 1/2" 8 280141 Hex Locknut, 5/16"

AR-As Required

CONTINUE

MODEL 852 ROUND BALER  
UPPER CONVEYOR GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
31		1	Sheave (Refer to Drive Group)
32	626450	2	Shim
33	626267	1	Guide Weld Assembly, Right Hand 1 88205 Cap Screw, Hex Head, Gr. 5, 3/8" x 1" 2 255918 Lockscrew, USR, 3/8" x 3/4" 1 80702 Washer, 3/8" 1 80680 Lockwasher, 3/8"
34	626266	1	Guide Weld Assembly, Left Hand 1 88205 Cap Screw, Hex Head, Gr. 5, 3/8" x 1" 2 255918 Lockscrew, USR, 3/8" x 3/4" 1 80702 Washer, 3/8" 1 80680 Lockwasher, 3/8"
35	679768	1	Chain Assembly (Matched Set of Side Chains, CA 557)--- Replaces 606676, & 634330
36	*634340	AR	Chain Assembly (Repair Segment for Side Chains, Includes one ea. Regular, Offset and Attachment Links; plus a pin, Part No. 265239)-- Replaces 576267
	**639219	AR	Chain Assembly (Repair Segment For Side Chains, Includes one ea. Regular Offset and Attachment Links; plus a Pin, Part No. 678419)
37	+265239	AR	Pin, Chain Connector (Includes Cotter Pin)
	++678419	AR	Pin, Chain Connector (Includes Cotter Pin)
38	°634333	<u>78</u>	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	Cable Assembly --- Replaces 601251 2 80754 Cotter Pin, 3/16" x 1 1/2"
40	26402	2	Plain Washer, Hardened
	87367	8 AR	Plain Washer, 1"
41	67363	2	Pin AR 4 87366 Plain Washer, 7/8" 4 87398 Cotter Pin, 3/16" x 1 1/4"
42	621916	2	Nut, Spring
43	621340	2	Spring, Inner
44	621339	2	Spring, Center
45	621338	2	Spring, Outer
46	621920	2	Nut, Spring, Inner
47	621922	2	Nut, Spring, Center
48	621918	2	Nut, Spring, Outer 4 84145 Cotter Pin, 3/16" x 3 1/4"
49	571742	4	Rod Weld Assembly 4 130358 Plain washer, Special 8 84947 Hex Nut, 5/8"

AR - As Required

° 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 2 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 CA557 Chain. It is identified by a Square Middle Hole in the Attachment Link.

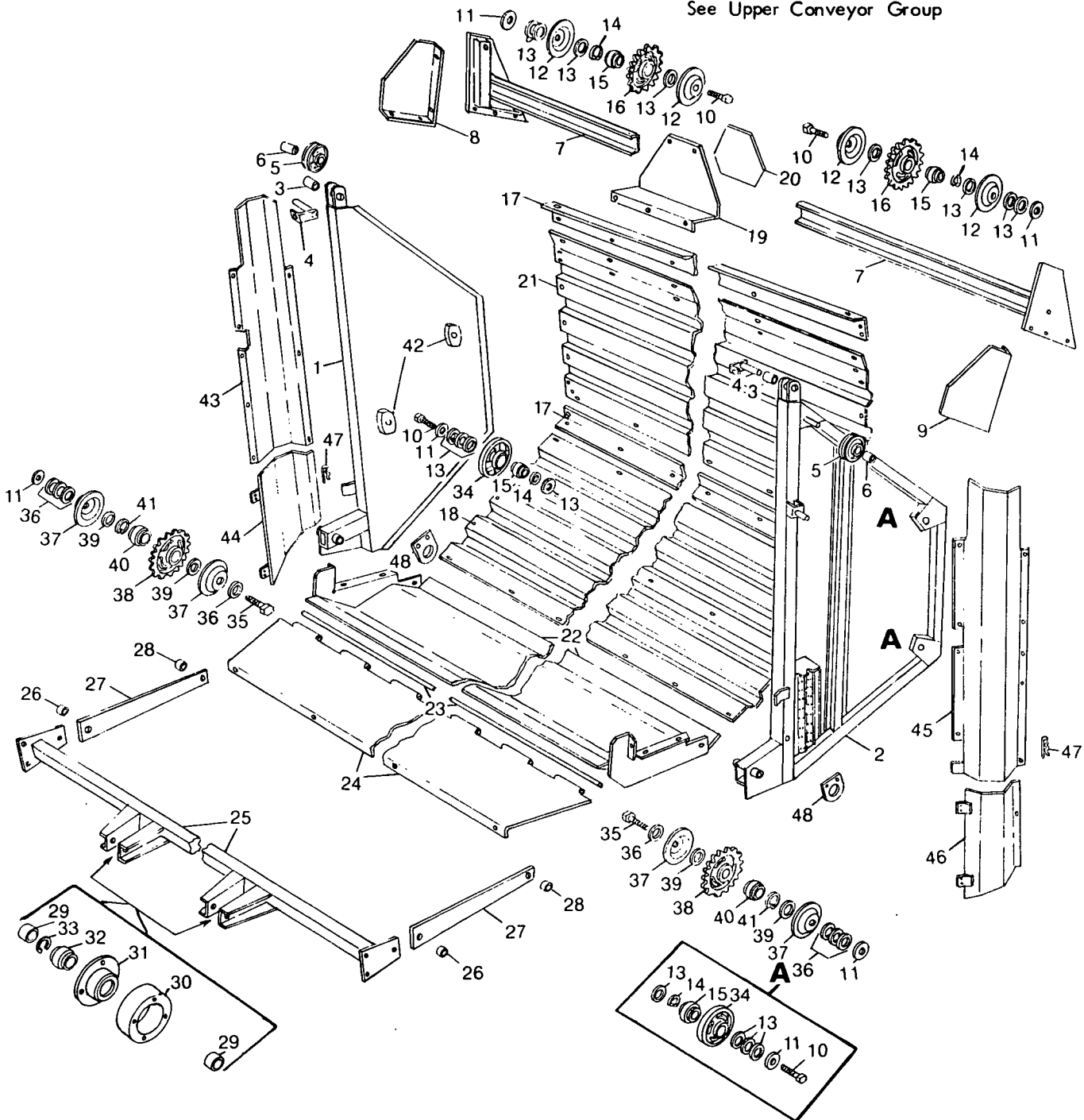
CONTINUE

MODEL 852 ROUND BALER  
 UPPER CONVEYOR GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
50	571743	2	Rod Weld Assembly
51	571469	2	Block
52	571476	2	"U" Pin
53	129365	2	Hairpin Cotter
54	280496	2	Tap Bolt, Hex Head, Gr. 5, Full Thread, 5/8" x 4 1/2" 2 84947 Hex Nut, 5/8"
55	689097	1	Conveyor Assembly (Includes Ref. Nos. 35 and 38) --- Replaces 634331

MODEL 852 ROUND BALER  
TAILGATE GROUP

For Apron Assembly  
See Upper Conveyor Group



MODEL 852 ROUND BALER  
TAILGATE GROUP

Ref. No.	Part No.	No. Used	Description
1	611426	1	Side Sheet Weld Assembly, Right Hand 1 87415 Lube Fitting, 1/4"-28, 45°
2	719661	1	Side Sheet Weld Assembly, Left Hand 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", Grade B
5	690372	2	Idler Assembly (Includes Ref. No. 6), 7 3/8"(187.3 mm) 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 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, Type "F", 1/4" x 5/8"
9	711236	1	Angle, Left Hand 4 677808 Machine Screw, Thread Forming, Hex Serrated Head, Type "F", 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	Plain Washer, Special
12	245312	4	Shield
13	679574	32	Plain Washer, Special
14	66967	8	Ring, Retaining
15	253624	8	Ball Bearing
16	288270	2	Sprocket, 13 Tooth
17	701690	2	Angle 12 713155 Cap Screw, Serrated Hex Head, 5/16" x 1"
18	719574	1	Shield, Bottom 20 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" 3 523292 Cap Screw, Serrated Hex Head, 1/4" x 3/4" 6 80701 Plain Washer, 1/4" 3 80682 Lockwasher, 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	611080	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 852 ROUND BALER  
TAILGATE GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
23	715362	1	Pin, Hinge
24	714176	1	Door
25	623353	1	6 271288 Cap Screw, Serrated Hex Head, 5/16" x 3/4" Tube Weld Assembly
			4 87670 Cap Screw, Hex Head, Grade 5, 1/2" x 1 1/4"
			4 80679 Lockwasher, 1/2"
			4 84946 Hex Nut, 1/2"
26	100635	2	Spacer, 3/4" (19.05mm) Length
27	705627	2	Link
			2 87972 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/2"
			2 80679 Lockwasher, 1/2"
			2 84946 Hex Nut, 1/2"
28	129101	2	Spacer, 1" (25.4mm) Length
			2 87972 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/2"
			2 87364 Plain Washer, 1/2"
			2 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" 2 87340 Lockwasher, 3/4"
36	87381	8	Washer, 3/4"
37	259925	4	Shield
38	288273	2	Sprocket, 13 Tooth
39	29534	4	Washer, Special
40	701298	2	Ball Bearing
41	268118	2	Ring, Retaining
42	711859	4	Idler
			4 87975 Cap Screw, Hex Head, Grade 5, 1/2" x 2 1/4"
			16 80700 Plain Washer, 1/2"
			4 88871 Hex Locknut, 1/2"
43	572092	1	Shield, Right Hand
			6 87668 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"
44	609178	1	Shield Weld Assembly, Right Hand
			4 87667 Machine Screw, Self-Tapping, Hex Head, Type "B", 1/4" x 1/2"
45	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"

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

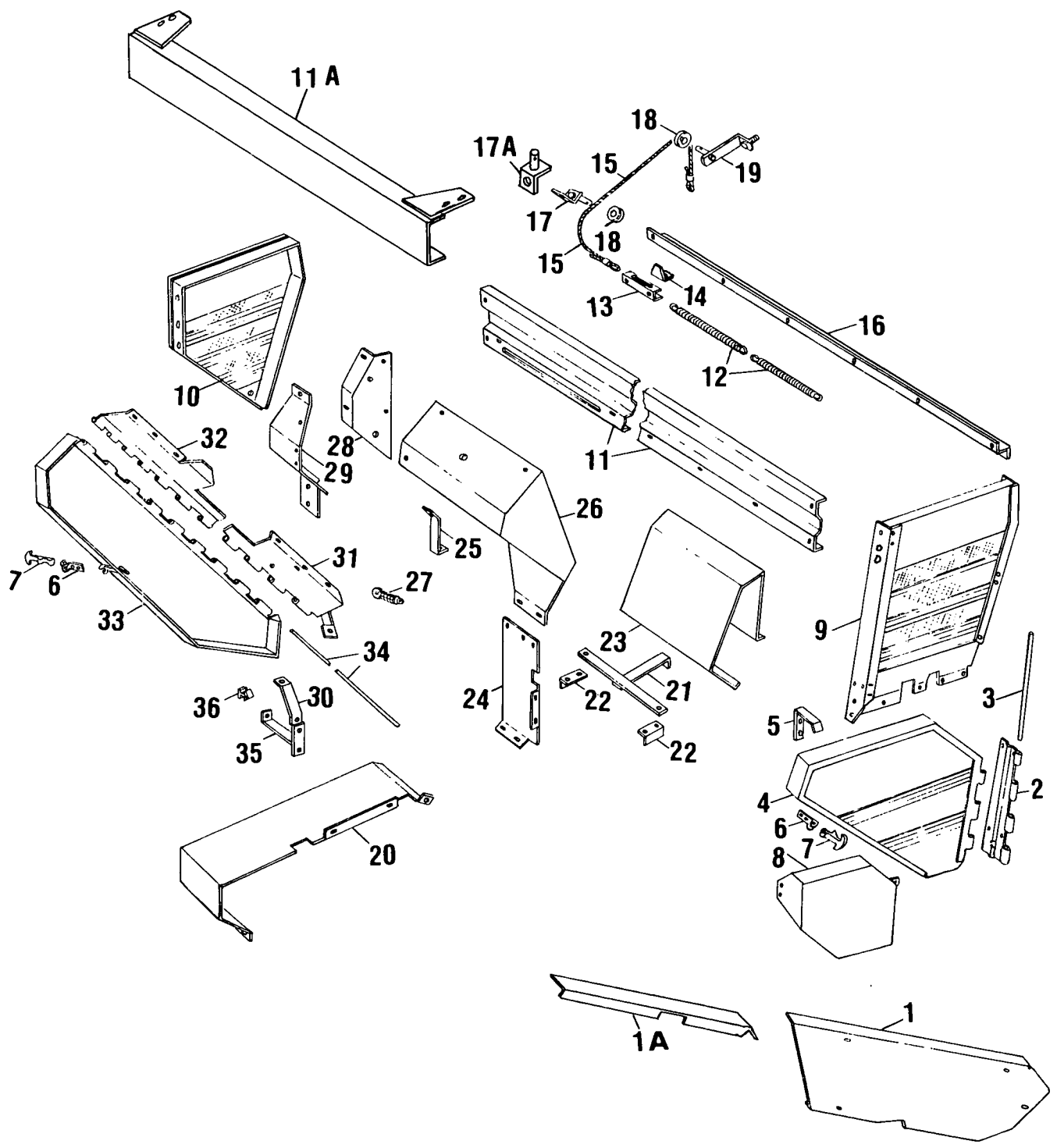
+ Early machines used a one piece idler (266232), this can be replaced by the new style idler with replaceable cushion insert and ball bearing by ordering the following, 1 - 12084, 1 - 66553, 1 - 603700, 1 - 676533, and 2 - 603702 (These parts also replaces 615352 idler with rubber washers)



MODEL 852 ROUND BALER  
TAILGATE GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
46	609179	1	Shield Weld Assembly
		4	87667 Machine Screw, Self-Tapping, Hex Head, Type "B", 1/4" x 1/2"
47	129365	2	Hairpin Cotter
48	619129	2	Bracket
		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"

MODEL 852 ROUND BALER  
SHIELD GROUP



MODEL 852 ROUND BALER  
SHIELD GROUP

Ref. No.	Part No.	No. Used	Description
1	*601333	1	Shield Weld Assembly 4 256873 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 1/2"
	**622283	1	Shield Weld Assembly 2 256873 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 1/2"
1A	**620043	1	Shield 2 256873 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 1/2"
2	601323	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	601329	1	Door Weld Assembly
5	601322	1	Bracket 2 621985 Cap Screw, Serrated Hex Head, 5/16" x 1" 2 145458 Hex Nut, Serrated, 5/16"
6	350918	2	Bracket 4 523292 Cap Screw, Serrated Hex Head, 1/4" x 3/4" 4 523282 Hex Nut, Serrated, 1/4"
7	353067	2	Latch 2 80618 Cotter Pin, 1/8" x 2"
8	645247	1	Shield Weld Assembly, Pick-Up --- Replaces 618818 3 677808 Machine Screw, Self-Tapping, Serrated Hex Head 1/4" x 5/8"
9	679049	1	Side Weld Assembly, Left Hand --- Replaces 618654 3 621985 Cap Screw, Serrated Hex Head, 5/16" x 3/4" 4 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8" 2 268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8" 2 145458 Hex Nut, Serrated, 5/16"
10	679048	1	Side Weld Assembly, Right Hand --- Replaces 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, Serrated, 5/16"
11	+703674	1	Shield, Front 7 256873 Machine Screw, Self Tapping, Serrated Hex Head 5/16" x 1/2" 7 145458 Hex Nut, Serrated, 5/16"
11A	++647889	1	Angle Weld Assembly 5 256873 Machine Screw Self Tapping Serrated Hex Head, 5/16" x 1/2" 5 145458 Hex Nut, Serrated, 5/16"
12	217208	2	Spring 1 88543 Cap Screw, Hex Head, Gr.5, 5/16" x 1" 2 84943 Hex Nut, 5/16"
13	217206	1	Guide
14	703672	1	Pointer 1 88165 Cap Screw, Hex Head, Gr. 5, 1/4" x 5/8" 2 80701 Washer, 1/4" 1 523282 Locknut, Serrated, 1/4"

- \* Used on and Below Serial No. 595008
- \*\* Used on and Above Serial No. 595009
- + Used on and Below Serial No. 634625
- ++ Used on and Above Serial No. 634626

CONTINUE

MODEL 852 ROUND BALER  
SHIELD GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
15	704102	1	Cable 1 88275 Cap Screw, Hex Head, Grade 5, 5/16" x 1 1/2" 1 87279 Cap Screw, Hex Head, Grade 5, 1/4" x 5/8" 2 80664 Plain Washer, 5/16" 3 80701 Plain Washer, 1/4"  1 84943 Hex Nut, 5/16" 1 280141 Hex Locknut, 5/16", Grade B 1 523282 Hex Locknut, Serrated, 1/4"
16	703673	1	Angle 3 256873 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8" 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 84943 Hex Nut, 5/16"
20	610500	1	Shield Weld Assembly 4 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8"
21	714790	1	Angle Weld Assembly 1 88205 Cap Screw, Hex Head, Grade 5, 3/8" x 1" 1 80680 Lockwasher, 3/8" 1 84944 Hex Nut, 3/8"
22	714788	2	Shield 4 268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
23	603155	1	Shield 2 280327 Carriage Bolt, Grade 5, 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"
24	610499	1	Shield, Right Hand 2 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8"
25	715709	1	Brace Weld Assembly 1 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8"
26	715717	1	Shield Weld Assembly 1 621985 Cap Screw, Hex Head Serrated, 5/16" x 3/4" 3 280327 Carriage Bolt, Grade 5, 5/16" x 3/4" 3 145458 Hex Nut, Serrated, 5/16"
27	133449	1	Fastener
28	715711	1	Support Filler 2 621985 Cap Screw, Hex Head Serrated, 5/16" x 3/4" 2 80664 Plain Washer, 5/16" 2 145458 Hex Nut, Serrated, 5/16"

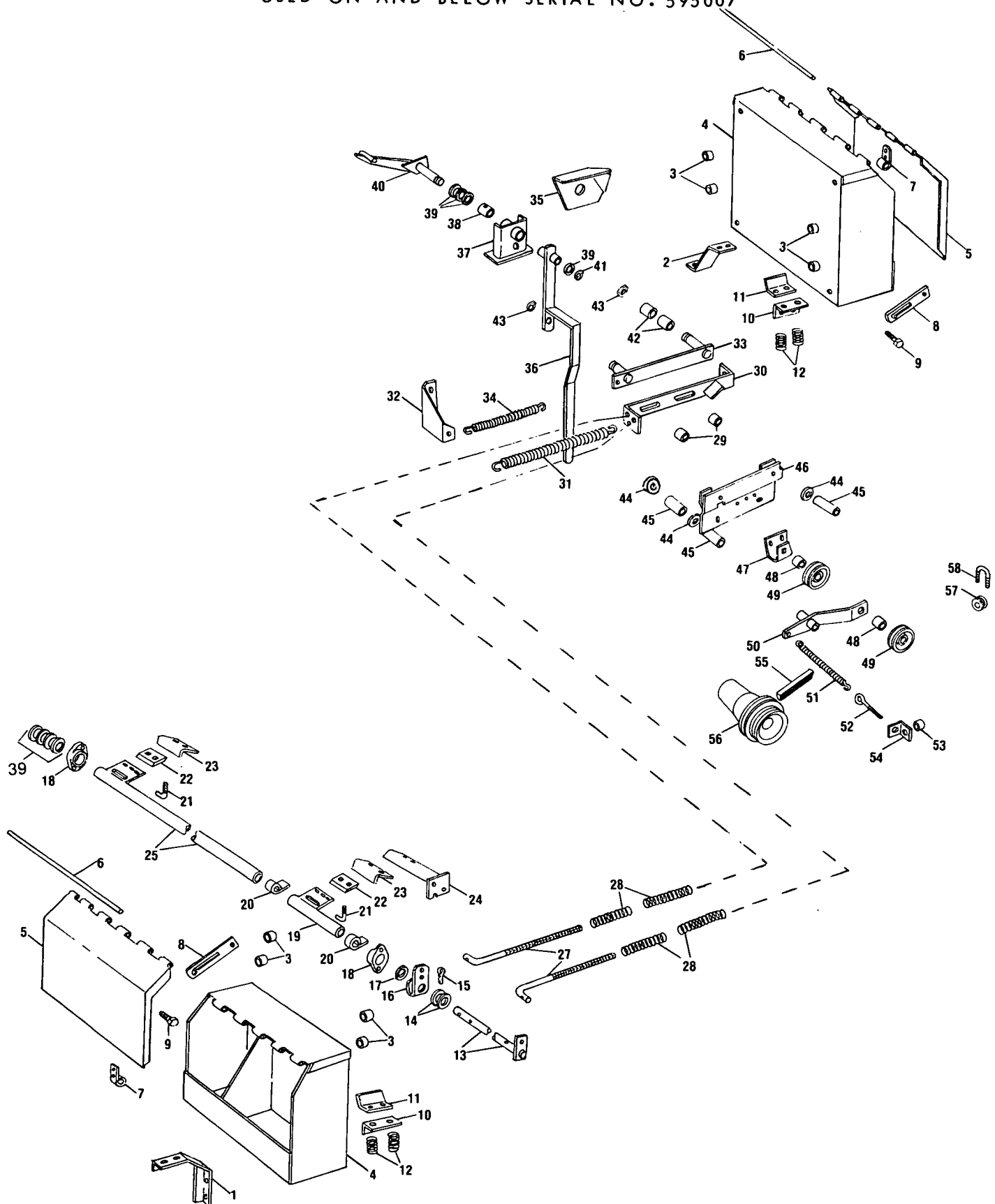
+ Used on and Below Serial No. 634625

++ Used on and Above Serial No. 634626

MODEL 852 ROUND BALER  
SHIELD GROUP (CONTINUED)

Ref. No.	Part No.	No. Used	Description
29	715719	1	Wrapper Weld Assembly 5 256873 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
30	702569	1	5 145458 Hex Nut, Serrated, 5/16" Brace 1 677808 Machine Screw, Self-Tapping, Serrated Hex Head, 1/4" x 5/8"
31	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"
32	603199	1	Support, Hinge 7 280327 Carriage Bolt, Grade 5, 5/16"x 3/4" 7 145458 Hex Nut, Serrated, 5/16"
33	634074	1	Door Weld Assembly --- Replaces 715722
34	715704	1	Pin, Hinge
35	617366	1	Brace Weld Assembly 2 268412 Machine Screw, Self-Tapping, Serrated Hex Head, 5/16" x 5/8"
36	128104	1	Bumper
			DECAL SET
	611419		Decal Set

MODEL 852 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND BELOW SERIAL NO. 595007



MODEL 852 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND BELOW SERIAL NO. 595007

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, 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 88543 Cap Screw, Hex Head, Grade 5, 5/16" x 1" 16 80664 Plain Washer, 5/16" 8 80681 Lockwasher, 5/16" 8 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" 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	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 80716 Washer, 3/8" 1 88902 Hex Locknut, 3/8"
17	26402	1	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 852 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED ON AND BELOW SERIAL NO. 595008

Ref. No.	Part No.	No. Used	Description
21	623796	2	"L" Bolt --- Replaces 711337
			4 145458 Hex Nut, Serrated, 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 80682 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	35544	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	38668	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 --- Replaces 713516
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	8 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

AR - As Required

CONTINUE

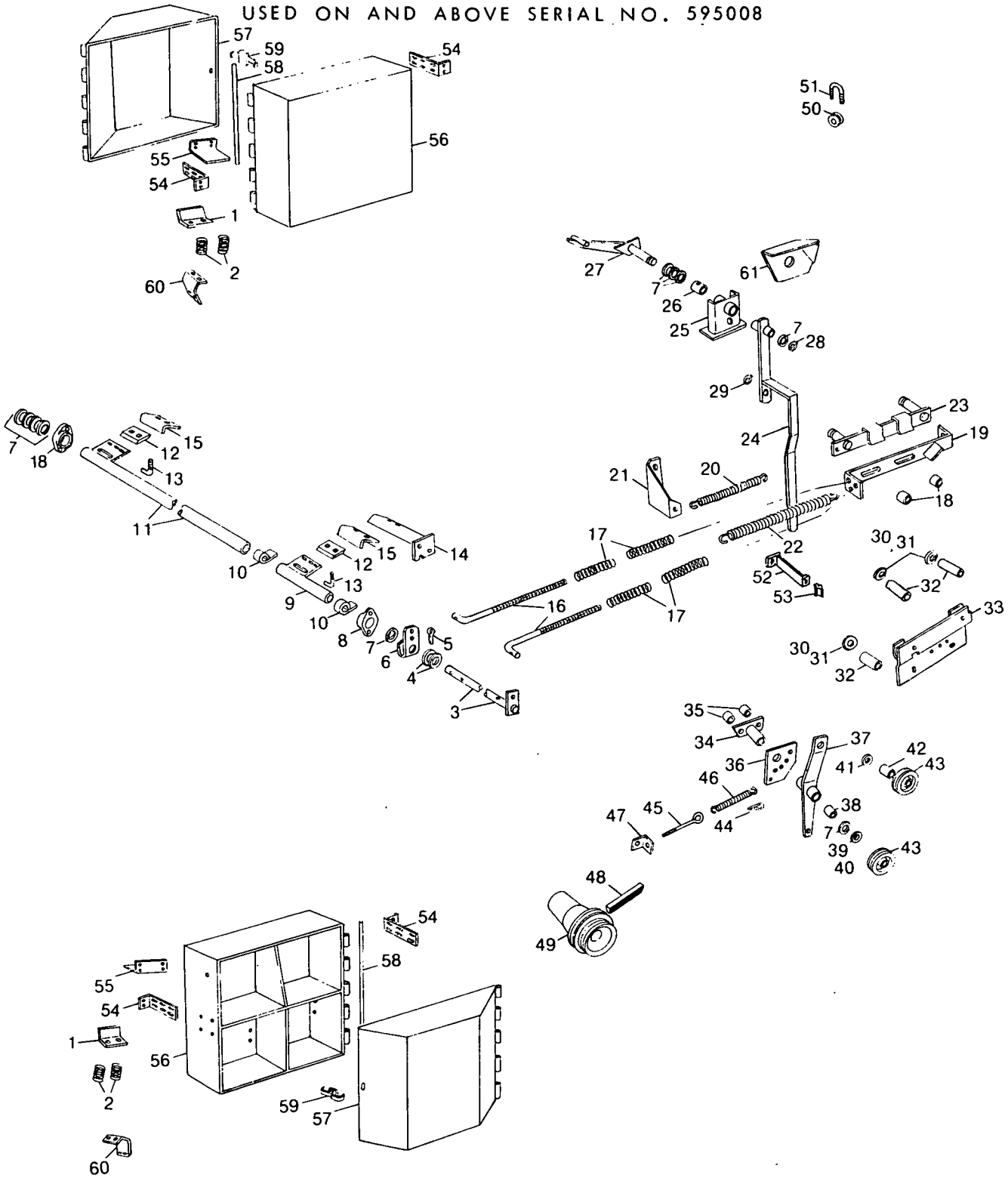


MODEL 852 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED ON AND BELOW SERIAL NO. 595007

Ref. No.	Part No.	No. Used	Description
44	58011	3 AR	Plain Washer, Special
	80702	3 AR	Plain Washer, 5/8"
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

AR-As Required

MODEL 852 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 595008



MODEL 852 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 595008

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	1	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 80701 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 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 852 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 595008 (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 84942 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

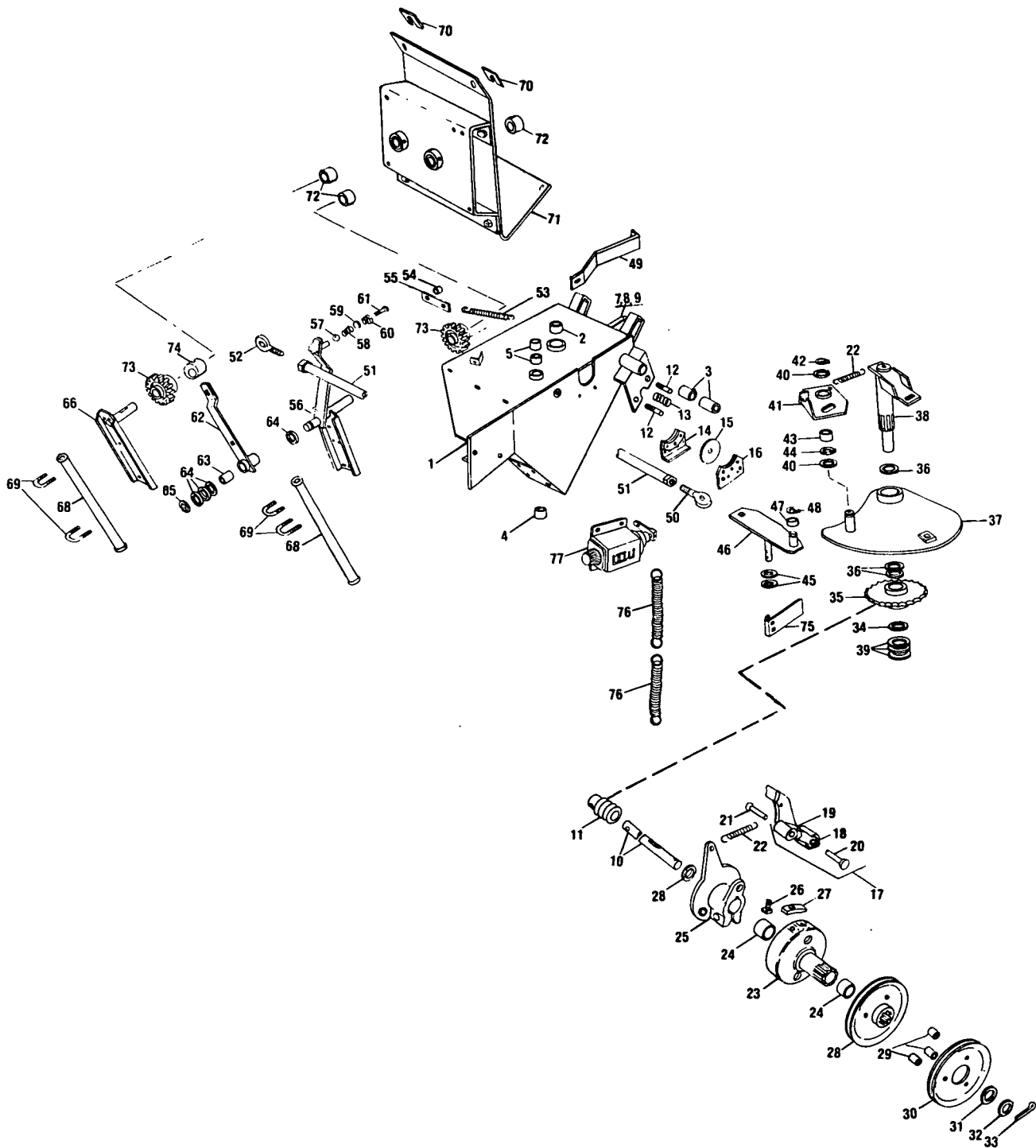
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MODEL 852 ROUND BALER  
SECTION NO. 1 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 595008 (CONTINUED)

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	4	Angle 4 88573 Cap Screw, Hex Head, Grade 5, 5/16" x 3/4" 4 80663 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" 4 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 84943 Hex Nut, 3/8"

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

MODEL 852 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND BELOW SERIAL NO. 595007



MODEL 852 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND BELOW SERIAL NO. 595007

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" (31.75mm) O.D. x 1 1/2" (38.1mm) Length
3	28280	2	Bushing, 1 1/4" (31.75mm) O.D. x 1" (25.4mm) Length
4	37466	1	Bushing, 7/8" (22.225mm) O.D. x 1 1/2" (38.1mm) Length
5	66812	2	Bushing, 3/4" (19.05mm) O.D. x 7/8" (22.225mm) Length
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 Nut
12	10389	2	Pin 4 84944 Hex Nut, 3/8"
13	37945	1	Spring 1 87147 Cap Screw, Hex Head, Grade 5, 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. No. 24)
24	44775	2	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 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 87414 Lube Fitting, 1/4"-28, Straight
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"
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 ---Replaces 287342
36	33212	AR 3	Plain Washer, Special

AR-As Required

CONTINUE

MODEL 852 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED ON AND BELOW SERIAL NO. 595007

Ref. No.	Part No.	No. Used	Description
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 Plain Washer, 1/2", Harden
			1 88871 Hex Locknut, 1/2"
			1 80754 Cotter Pin, 3/16" x 1 1/2"
39	34069	AR 3	Plain Washer, Special
40	26382	AR 2	Plain Washer, Special
41	624524	1	Bracket Weld Assembly ---Replaces 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	AR 2	Plain Washer, Special
46	634067	1	Follower Weld Assembly, Cam ---Replaces 287887
			1 87414 Lube Fitting, 1/4"-28, Straight
			1 87395 Cotter, 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" x 1/2"
			2 80701 Plain Washer, 1/4"
50	197091	1	Rod End
			1 80721 Lube Fitting, 1/4"-28, 45°, Short
			1 84952 Hex Nut, 1/2", N.F.
			1 88530 Carriage Bolt, Grade 5, 1/2" x 1 3/4"
			1 511684 Plain Washer, 1/2"
			1 88871 Hex Locknut, 1/2"
51	621808	1	Guide Weld Assembly
52	618883	1	Rod End
			1 80721 Lube Fitting, 1/4"-28, 45°, Short
			1 88530 Carriage Bolt, Grade 5, 1/2" x 1 3/4"
			1 80700 Plain Washer, 1/2"
			2 87365 Plain Washer, 5/8"
			1 88871 Hex Locknut, 1/2"
			1 88058 Hex Nut, 1/2" N.F. Left Hand
53	56765	1	Spring
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
63	15653	1	Bushing
64	26129	AR 4	Plain Washer, Special
65	25121	1	Ring, Retaining



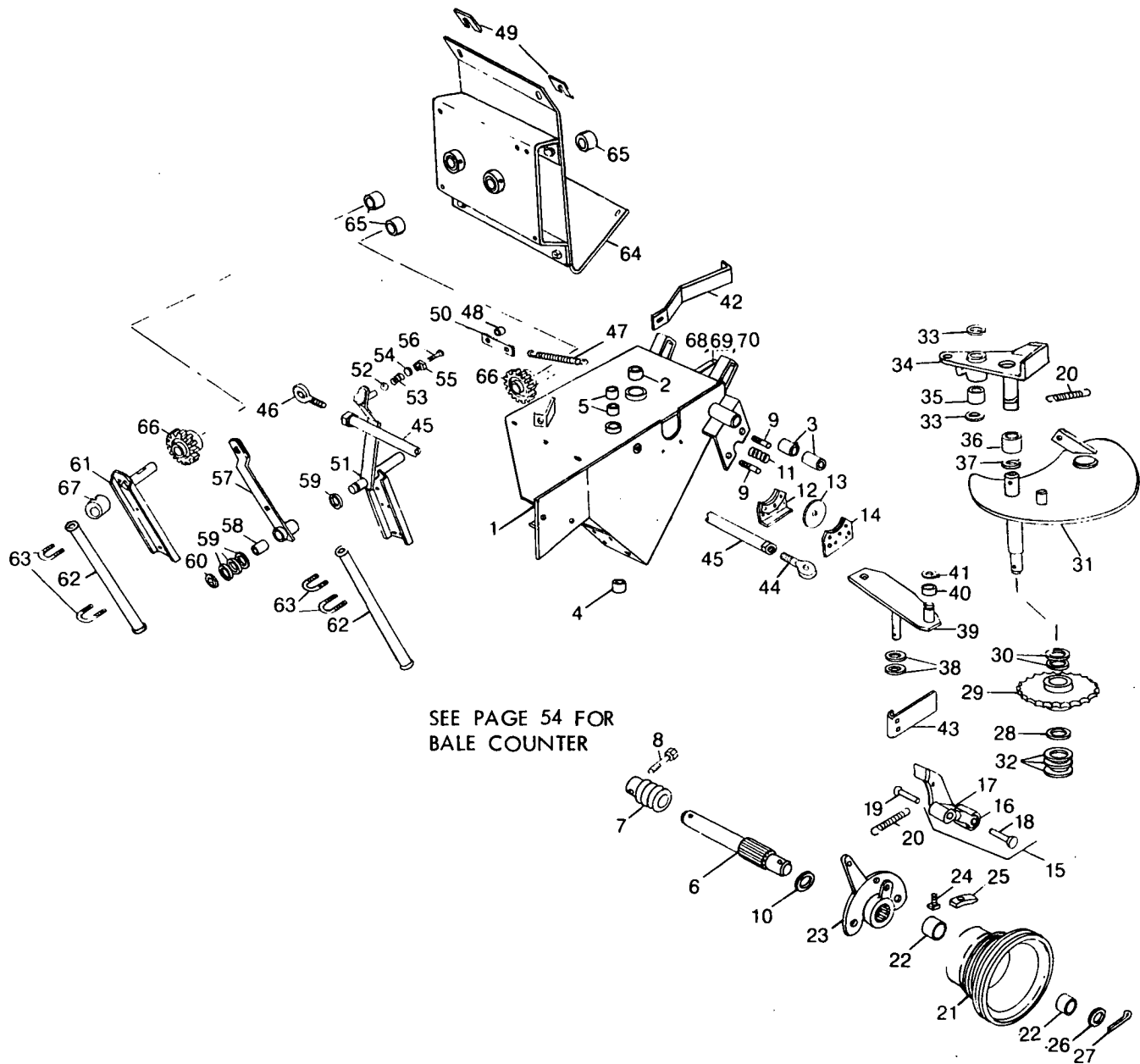
MODEL 852 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER (CONTINUED)  
USED ON AND BELOW SERIAL NO. 595007

Ref. No.	Part No.	No. Used	Description
66	573600	1	Bracket Weld Assembly, Left Hand
68	621486	2	Channel Weld Assembly
69	232491	4	"U" Bolt 4 80664 Plain Washer, 5/16" 8 80681 Lockwasher, 5/16" 8 87306 Hex Nut, 5/16", UNF
70	163962	AR 4	Shim, .015" (.381mm)
	66271	AR 4	Shim, .036" (.914mm)
71	713517	1	Support Assembly (Matched Components) (Includes Ref. No. 72) 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"
72	182294	4	Bushing
73	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"
74	615014	1	Collar
75	716441	1	1 88844 Set Screw, Hex Socket Head, Cup Point, 5/16" x 5/8"
			Indicator 2 87493 Machine Bolt, Round Head, Short Square Neck, 1/4" x 1 1/4" 2 280129 Hex Locknut, 1/4"
* 76	197717	2	Spring
			1 80755 Cotter Pin, 1/8" x 1"
* 77	26995	1	Counter Assembly 1 70047 Lever with Clamp Screw 1 70643 Knob, Reset, with Set Screw

\* Note: These Items Also Used on Above Serial No. Machines

AR - As Required

MODEL 852 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 595008



MODEL 852 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 595008

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	255071	1	Washer, Special
27	87399	1	Cotter Pin, 3/16" x 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 852 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 595009 (CONTINUED)

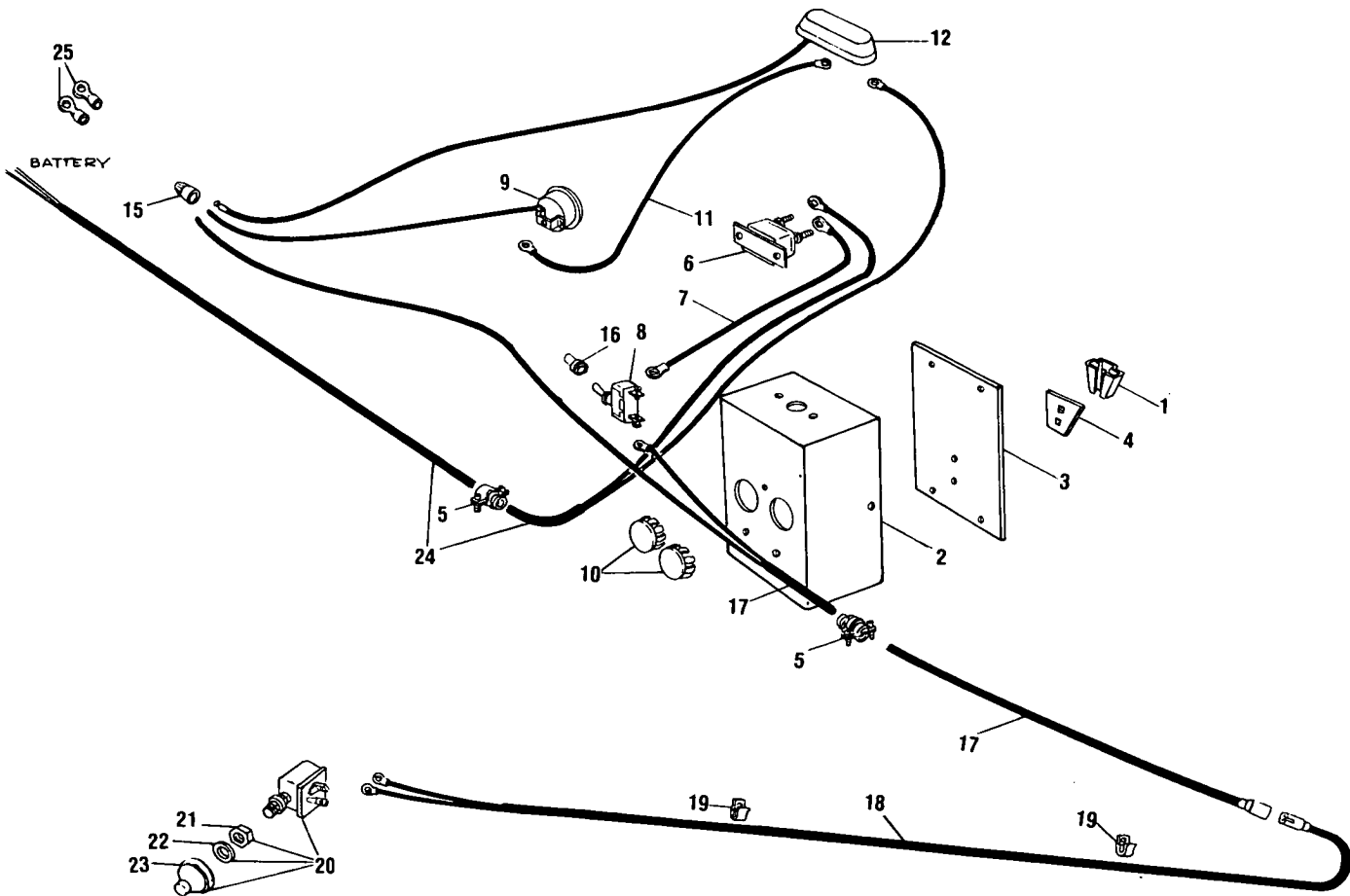
Ref. No.	Part No.	No. Used	Description
37	272464	1	Retaining Ring
38	26260	AR	Washer, Special
39	634067	1	Cam Follower Weld Assembly 1 87414 Lube Fitting, 1/4"-28 1 87395 Cotter Pin, 1/8" x 1 1/4"
40	161351	1	Spacer
41	702568	1	Retaining Ring
42	709988	1	Shield 2 87667 Self-Tapping, Hex Head, 1/4" x 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 87395 Washer, 5/8" 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" 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
63	232491	4	"U" Bolt 4 80664 Plain Washer, 5/16" 8 80681 Lockwasher, 5/16" 8 84943 Hex Nut, 5/16"

CONTINUE

MODEL 852 ROUND BALER  
SECTION NO. 2 AUTOMATIC TWINE WRAPPER  
USED ON AND ABOVE SERIAL NO. 595008 (CONTINUED)

Ref. No.	Part No.	No. Used	Description
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 5/8"
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 852 ROUND BALER  
FULL BALE ALARM GROUP

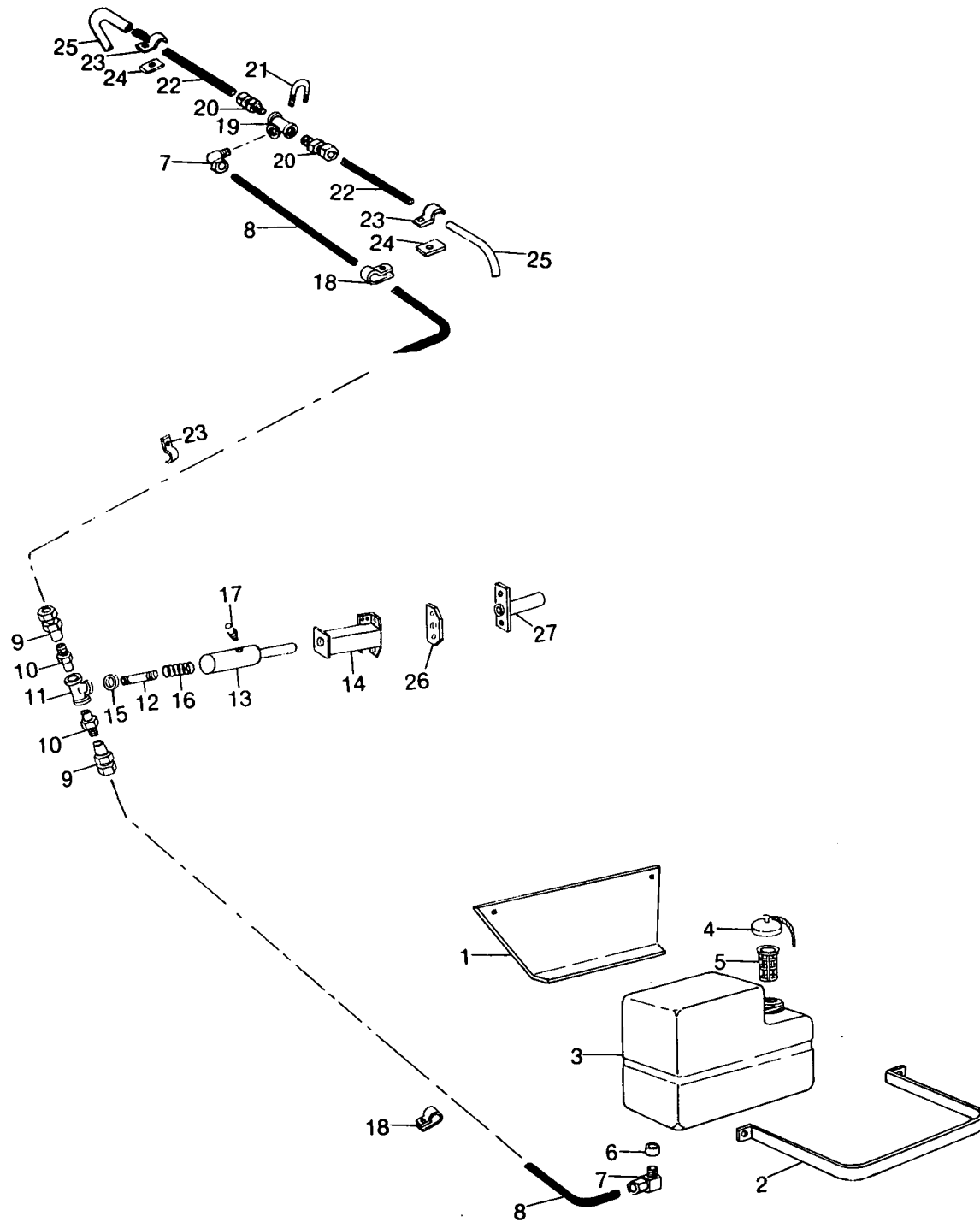


MODEL 852 ROUND BALER  
FULL BALE ALARM GROUP

Ref. No.	Part No.	No. Used	Description
1	38027	1	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" (127mm) Length, Single Wire with #8 and #10 Ring Terminal, Circuit Breaker to Switch
8	613988	1	Switch, Toggle --- Replaces 102044
9	701592	1	Buzzer Assembly 1 87977 Machine Screw, Truss Head, #8-32 x 1/2" AR3 88612 Plain Washer, 3/16" SAE 1 87812 Lockwasher, #8
10	88224	2	Plug Button, 1 1/2"
11	718450	1	Wiring Assembly, 16 Gauge, 4" (101.6mm) Length, Single Wire with #8 and #10 Ring Terminal, Ground Buzzer to Light
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) (Not Illustrated)
14	214046	1	Lens, Red (Not Illustrated)
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	5	"J" Clamp 2 88434 Cap Screw, Hex Head, Grade 5, 3/8" x 3/4" 2 80680 Lockwasher, 3/8"
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	716473	1	Wiring Harness Assembly
25	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"

AR-As Required

MODEL 852 ROUND BALER  
 APRON CHAIN OILER BUNDLE





MODEL 852 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 Length 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 1/2", 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 Required

DEALER INFORMATION ONLY  
RECOMMENDED INITIAL PARTS STOCK

MODEL	PART NO.	DESCRIPTION	QUANTITY FOR 5 MACHINES
852	26981	Spring	1
	29214	Spider	2
	40714	Cam Follower	4
	43048	Flangette	2
	43278	Link, CA-550	2
	48976	Bearing Cup	1
	48977	Bearing Cone	1
	54695	Carrier, Bearing	2
	54770	Ball Bearing	2
	58118	Shear Bolt	25
	66553	Ball Bearing	3
	76836	Ball Bearing	2
	127434	Disc, Friction, Clutch	2
	130891	Finger, Bolt	10
	131377	Collar	1
	131673	Finger	20
	134018	Roller Bearing	1
	134921	Bracket	5
	136137	Spacer	5
	136521	Pin	1
	188180	Circuit Breaker	1
	245312	Shield	3
	259925	Shield	2
	265239	Pin, Chain (CA-550)	5
	265328	Rubber Washer	8
	265329	Plate	8
	267630	Link Connector	5
	285725	"S" Pin	16
	286254	Sprocket	2
	286909	Ball Bearing	2
	288270	Sprocket	2
	288273	Sprocket	2
	288632	Sprocket	3
	575024	Hose Assembly	2
	578696	Guard	5
	578697	Guard	1
	579001	Side Sheet, R.H.	1
	579002	Side Sheet, L.H.	1
	579803	Seal Kit, Cylinder	1
	601388	"V" Belt, Double	2
	616776	Apron Bolt	20
	634069	"V" Belt, Auto-Wrap	1
	634333	Apron Tube	5
	634340	Chain Repair Segment (CA 550)	2
	637396	Cable Assembly	1
	639219	Chain Repair Segment (CA 557)	2
	678419	Pin, Chain Connector (CA-557)	5
679768	Side Chain Set (CA-557)	1	
690372	Idler	1	
701209	Sprocket	3	
708036	Wearplate	5	
708521	Sprocket	2	
708749	Guard, Center	7	
708750	Guard, R.H.	1	

DEALER INFORMATION ONLY  
RECOMMENDED INITIAL PARTS STOCK (CONTINUED)

MODEL	PART NO.	DESCRIPTION	QUANTITY FOR 5 MACHINES
852	708751	Guard, L.H.	1
	708764	Channel	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
	717399	"V" Belt	1
	717923	Hose Assembly	2
	718096	Chain	8

NUMERICAL PARTS INDEX

PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.
00018	22	55	29212	2	17	47471		22	121261	24	65
	20	59	29214	16	9	47941	8	17	121506	5	13
00025	12	47		3	17	48976	10	19	121512	19	9
	2	51	29417	71	23	48977	11	19	122268	5	19
00673	32	55	29534	39	40	49683	58	22	122271	20	19
00674	10	59	29684	81	23	49686	57	22	122272	20	19
00812	19	15	29711	35	52	50564	20	13	122273	20	19
10389	12	55	32306	29	31		1	25	122274	6	19
	9	59	33212	36	55	50600	9	11	122275	6	19
11117	15	65		30	59		34	55	122276	6	19
11528	20	55	34069	39	56		28	59	122277	6	19
	18	59		32	59	52270	74	23	122278	21	19
12084	33	40	34187		26	52367	13	9	122280	17	19
12432	83	23	35370	48	49	52481	8	9	122506	40	22
	35	59		42	52	54185	70	23	124150	40	52
15653	63	56	35544	18	21	54695	20	25	124160		23
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25121	41	48		20	51	56358		55	126003	15	19
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25193		22	36751	6	15		47	60	128104	27	31
25447	21	29	36823	79	23	56801	7	17		36	45
25808		23	36835	85	23	58011	44	49		53	52
25810		22	37251		17		30	52	128302	52	22
25812		23	37466	4	55	58118	14	9	128375	6	11
25819		22		4	59			9	128542	4	9
25858	15	35	37945	13	55	58821	27	16	128825	2	31
26129	64	56		11	59	58880	25	31	129101	28	40
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26130	39	48	38668	34	26	59913	61	23	129365	53	37
26224	30	16		34	48	59961	41	22		47	41
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26260		21	38767	22	35	65930	2	55	129979	13	33
		21	39853	3	19		2	59	129982	12	33
		21	40242		15	66271	70	57	130358		9
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	38	60	40293	3	21	66553	13	15	130891	24	25
26301	17	29	40305	17	17		32	40	131377	26	35
26382	40	56	40662	27	26	66812	5	55	131673	22	25
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26392	18	35	40699	18	9	66967	10	35	132710	16	29
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26995	77	57	43278		15	76771	25	63	135133	90	23
27697		23			16	76775	25	63	135135	53	49
27907	21	55	43302	30	26	76836	21	35	136137	21	25
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28110	67	23	43414	32	26		7	55	136376	14	29
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28114	68	23	44775	24	55	100635	26	40	136560	56	22
	58	49		22	59	105384	23	21	138820	23	9
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28280	3	55	46431	25	63	116311	15	21		15	59
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28384	54	56	47066	24	10		43	52		17	59
	48	60	47325	12	9	121092	59	22	139882	18	55

NUMERICAL PARTS INDEX (CONTINUED)

PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.
139882	16	59	197717	76	57	256873		43	280225		31
140032	2	27	198056		13			43	280309		13
141451	6	39			13			43	280327		15
143479		9	198762	6	47			44			15
		56	199041	23	16			45			15
144403	52	49	200734	20	29	257314	39	52			15
	45	52	209084		65	259925	37	40			16
144831	25	35	213399	64	23	265239	37	36			16
145458		15	213404		65	265328	29	35			16
		15	214045	13	63	265329	30	35			16
		15	214046	14	63	267505	15	9			44
		15	214234	47	22	267630		15			44
		15	214487	38	48			16			45
		16		26	52	268118	44	40	280394	4	15
		16	217108	12	43	268382	1	27	280430		13
		16	217114	2	33	268412		39			43
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		43	217392	3	11			39	280496	15	13
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		43	218788	2	11			44	285072		35
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		44	228127	6	21			53	285444	3	63
		45	229241	8	47	271288		40	285725		15
		45	229373	18	65	272464	44	56			16
		48	232491	69	57		37	60	286254	25	16
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166704	50	22			43			31	288273	38	40
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184064	23	65	255071	31	55			35	514929	13	31
184382	16	25		26	59			39	515259	42	56
187084	12	13	255918		36			44	516915	43	56
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188181	12	63			47			47	523228	7	32
189396	20	39			51	280164		47	523282		39
195601	21	63	256527	20	15			51			43
196033	13	13	256873		43	280172	10	13			43
197091	50	56			43	280173		35			44

CONTINUE

NUMERICAL PARTS INDEX (CONTINUED)

PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.
523282		45	601323	2	43	610177	11	9	619408	84	23
523291		45	601325	43	22	610320	22	31	619502	23	48
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571382		48		51	60	611021	33	52	620452	7	21
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		57		57	60	611080	22	39	620454	10	21
		61	602505	57	56	611201	27	21	620455	62	23
571469	51	37		52	60	611345	1	9	620456	4	21
571476	52	37	602506	58	56	611419		45	620502	58	53
571742	49	36		53	60	611426	1	39	620747	31	22
571743	50	37	602876	29	26	611450	21	59	620749	33	22
572091	45	40	602886	19	21	611840	28	31	620750	29	21
572092	43	40	602997	16	63	612839	54	22	620753	9	21
572608	28	35	603149	60	56	613091	53	22	621022	30	22
572621	13	19		55	60	613154	24	21	621023	32	22
573003	2	25	603153	59	56	613433	27	55	621099	63	23
573004	3	25		54	60		25	59	621338	45	36
573515	29	48	603155	23	44	613628	23	59	621339	44	36
	18	51	603199	32	45	613759	6	59	621340	43	36
573516	38	56	603373	18	29	613761	23	51	621486	68	57
573600	66	57	603700	31	40	613988	8	63		62	60
	61	60	603702	29	40	614328	35	55	621745	3	35
573604	51	22	603937	5	17		29	59	621808	51	56
574952	5	47	603938	12	17	614417	1	21		45	60
575024	17	31	603939	13	17	614445	44	60	621916	42	36
575309	7	47	603940	9	17	614608	16	13	621918	48	36
575388	19	31	603941	1	17	615014	74	57	621920	46	36
576391	11	15	603942	11	17		67	61	621922	47	36
	3	47	603978		27	615548	4	35	621985		43
577163	1	19	604972	8	65	616492	14	25			43
577167	18	19	605032	9	9	616776		36			43
577903	12	13	607651	12	29	617005	35	48			44
577910	26	31	607912	24	13		61	53			44
578695	9	25	607913	23	13	617080	1	29			44
578696	25	25	607919	17	13	617081	10	29	622282	29A	26
578697	26	25	607924	25	13	617281	72	23	622283	1	43
579001	8	25	607925	21	13	617366	35	45	622346	36	59
579002	7	25	608036	15	15		52	52	623353	25	40
579015	5	25	608270	48	22	617768	20	47	623796	21	48
579475	9	15	608566	18	47		10	51		13	51
579722	19	35		8	51	617945	22	48	624524	41	56
591390	21	31	608929	13	47		12	51		34	59
		32		3	51	618221	42	22	626266	34	36
591391	5	32	608930	27	48	618256	7	39	626267	33	36
591392	1	32		16	51	618286	35	16	626450	32	36
592225	14	13	608932	24	48	618353	1	35	626502	1	11
593803	12	32		14	51	618456	37	48	626562	36	48
595671	13	65	608933	19	47		25	51		24	51
600192	45	22		9	51	618470	12	31	627313	54	53
600194	7	9	608934	25	48	618471	10	31	627434	2	35
600197	46	22		11	51	618472	11	31	630459	28	26
600198	13	21	609178	44	40	618473	9	31	630476	36	52
600443	4	39	609179	46	41	618567	26	21	630479	34	52
600858	23	63	609188	16	47	618568	25	21	630480	37	52
600908	22	21		6	51	618812	31	59	630718	15	51
601047	19	13	609265	30A	26	618883	52	56	631642	55	53
601048	12	21	609423	18	13		46	60	631777	49	52
601049	14	21	610000	32	48	619129	48	41	634062	1	13
601311	82	23		21	51	619158		29	634067	46	56
601322	5	43	610149	38	22	619159		29		39	60

NUMERICAL PARTS INDEX (CONTINUED)

PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.	PART NO.	REF. NO.	PAGE NO.
634069	48	52	701680	3	39	713416	1	31			
634074	33	45	701690	17	39	713517	71	57			
634333	38	36	701858	28	26		64	61			
634340	36	36	701861	12	19	714045	33	16			
634690	3	9	702378		15	714046	32	16			
		11			16	714176	24	40			
634899	36	16	702568	43	48	714411	11	29			
635027	10	65		29	52	714555		15			
637396	39	36		48	56	714611	55	56			
639219	36	36		41	60		50	60			
645247	8	43	702569	30	45	714677	33	26			
647127	17A	44	703280	6	9	714788	22	44			
647474	32	52			19	714790	21	44			
647889	11A	43	703498	3	43	714878	18	15			
649260	25	65	703608	3	31	715362	23	40			
675056	5	65	703672	14	43	715704	34	45			
675058	3	65	703673	16	44	715709	25	44			
675126	2	65	703674	11	43	715711	28	44			
676533	30	40	704102	15	44	715714	31	45			
677808		25	704452	75	23	715717	26	44			
		25	705211	11	21	715719	29	45			
		39	705551	50	49	716189	22	65			
		39	705627	27	40	716441	75	57			
		43	705628	21	39		43	60			
		43	706715	56	49	716470	2	63			
		44	707167	15	55	716473	24	63			
		44		13	59	716474	17	63			
		44	707168	25	55	716475	18	63			
		45	707237	14	17	716638	7	63			
679419	37	36	707372	60	22	716840	21	16			
679048	10	43	707852	30	55		24	35			
679049	9	43	707858	8	31	717313	19	19			
679574	9	35	707859	20	31	717399	69	23			
	13	39	707969	17	25	717844	5	31			
679750	7	35	707971	15	25			33			
	11	39	708170	6	25	717923	18	31			
679768	35	36	708467	16	35	718009	19	39			
684455	1	65	708493	29	16	718096	17	15			
685058	14	65		89	23	718425	47	49			
685062	27	65	708504	7	15	718450	11	63			
685183	9	65	708521	27	35	719574	15	39			
685184	6	65	708551	27A	16	719636	37	56			
687970	4	65		88A	23	719661	2	39			
689097	55	37	708749	2	15	719850	78	23			
690340	21	65	708757	1	15	719851	10	9			
690431		65	708751	3	15		2	21			
		65	708764	14	15	719852	73	23			
690732	5	39	709988	49	56	719880	20	63			
691126	16	65		42	60	719911	23	35			
691162	26	65	710276		36	719941	77	23			
692734	10	25	711109	31	16						
700039	11	47	711111	34	16						
	1	51	711224	2	47						
700143	25	10	711236	9	39						
700147	2	9	711237	8	39						
700402	16	15	711545	19	44						
701209	34	40	711546	17	44						
701272	73	57	711859	42	40						
	66	61	711922	2	19						
701295	33	48	712424	4	47						
701298	40	40	713155		39						
701576	54	49	713281	55	49						
	47	52	713341	23	19						
701592	9	63	713367	10	47						

SPERRY  NEW HOLLAND