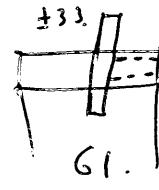


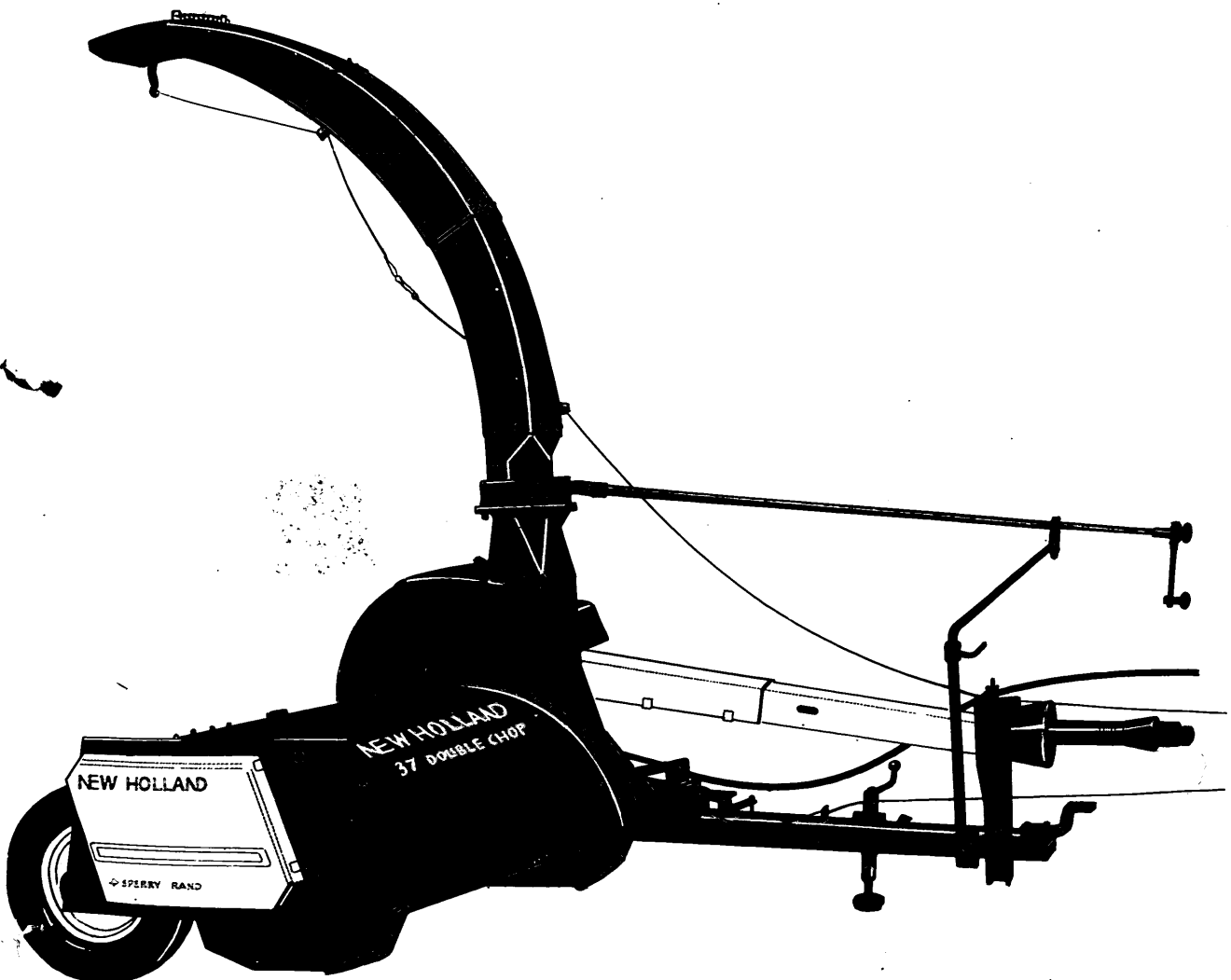
SPERRY  NEW HOLLAND



SERVICE PARTS CATALOGUE

MODEL 37 FORAGE HARVESTER

ISSUE 4/75
Replaces all previous issues.



ORDERING PARTS

When ordering service parts follow the instructions listed below. By so doing, you will be assured of receiving the correct part in the shortest possible time.

1. Give the Model and serial number.
2. Write the complete part number as well as the description of the part.
3. Whenever the terms 'left and right, or L and R', are used, it should be understood to mean from a position facing in the direction of travel.
4. Give detailed shipping instructions, that is: Railway station, Town; whether shipment is to go by parcel post, rail, road or air.

SPERRY  **NEW HOLLAND** is continually striving to improve its products, and therefore, reserves 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.

37 DOUBLE - CHOP

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TRANSFER SET PART No. 532536

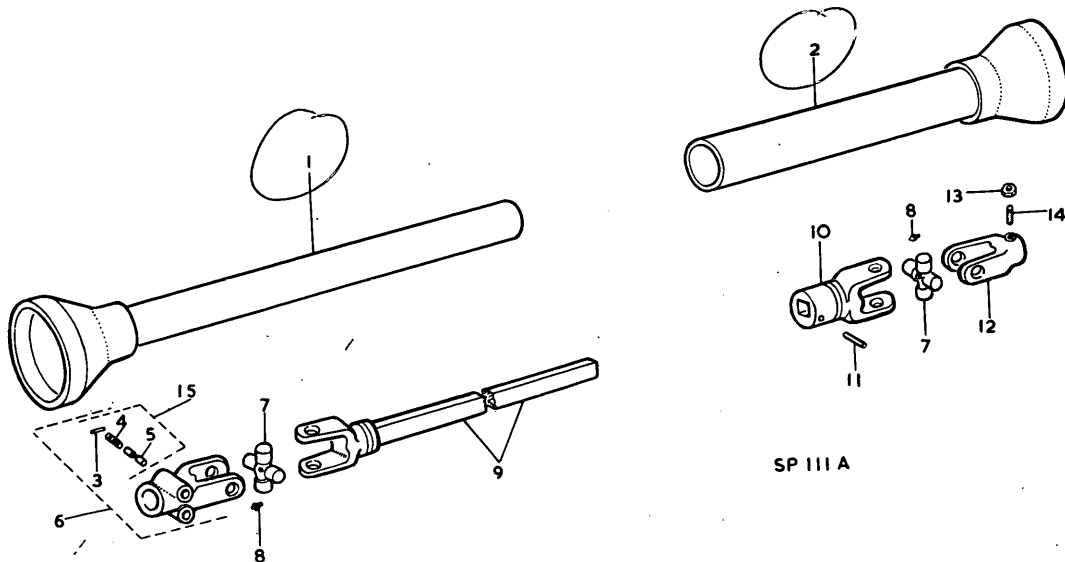
NEW HOLLAND PAINT

RED	- ONE QUART	PART No. 70365
RED	- ONE GALLON	PART No. 70036
YELLOW	- ONE QUART	PART No. 70106
YELLOW	- ONE GALLON	PART No. 70107

GREASE GUN 28707
GREASE GUN NOZZLE 532071

FORM No. N.H. 5264

37 DOUBLE - CHOP
P.T.O. ASSEMBLY - FRONT

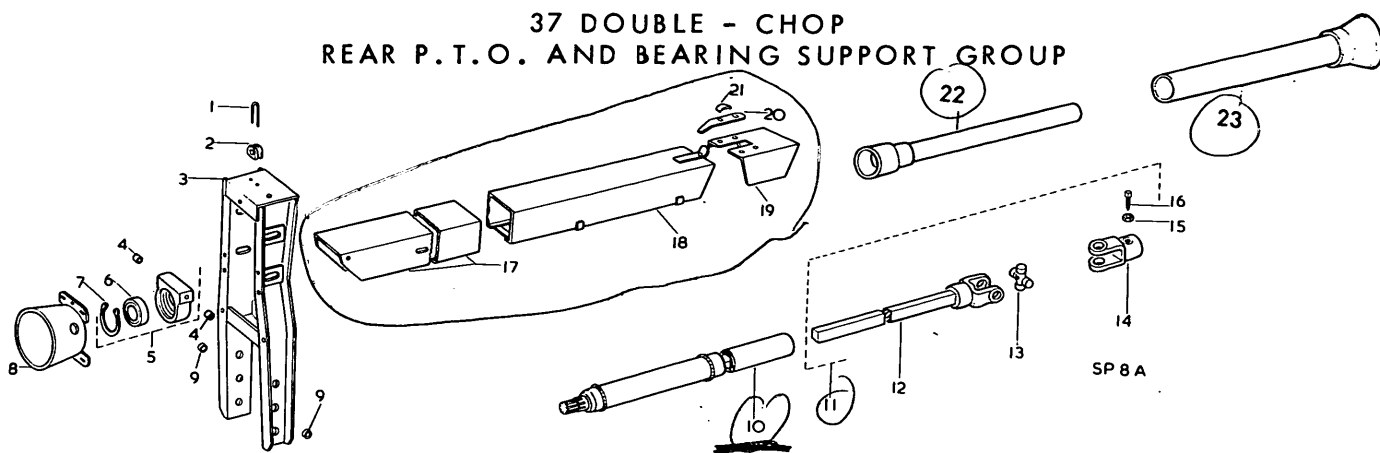


Ref. No.	Part No.	No. Used	Description
-	158323	1	P.T.O. Assembly Complete (Includes items 1 - 16)
1	158371	1	Inner Half Guard Assembly
2	158372	1	Outer Half Guard Assembly
3			Use ref. 15
4			Use ref. 15
5			Use ref. 15
6	152252	1	Yoke Assembly (Includes items 3, 4, 5, and 15)
7	51647	2	Journal Bearing & Circlip Assembly
8	51659	2	Lubricator
9	51654	1	Yoke Shaft Assembly (see note)
10	51655	1	Ball Yoke
11	51656	1	Tension Pin
12	51660	1	Yoke
13	84938	1	Hex. Nut 1/2" (U.N.F.)
14	51697	1	Set Screw Socket, Headless 1/4"
15	158313	2	Pin and Spring Kit (Includes items 3, 4, and 5)
16	*158171	2	Chain (Not Shown)

*For Export Models requiring Fixed P.T.O. Guards.

Note When replacing Ref. 9, if machine has lemon type shaft, replace with items 9, 10, and 11 as above.

37 DOUBLE - CHOP REAR P.T.O. AND BEARING SUPPORT GROUP

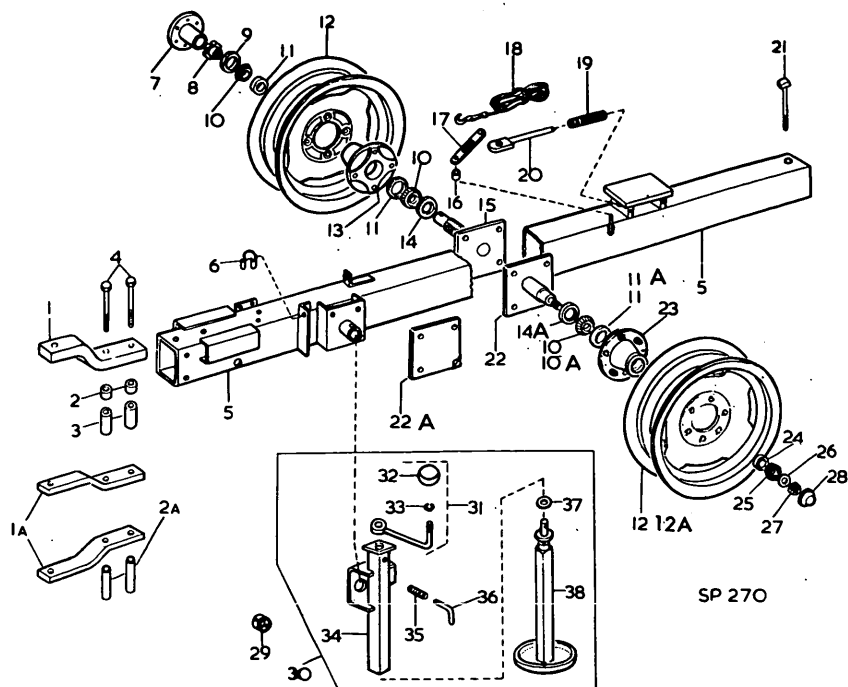


Ref. No.	Part No.	No. Used	Description
1	28114	1	Twine Guide 'U' Bolt 2 - 80247 Lockwasher No. 10 2 - 81560 Nut 3/16"
2	28110	1	Twine Guide
3	51666	1	P.T.O. Bearing Support Weld Assembly
4	36436	2	Spacer 2 - 88551 Bolt 1/2" x 1 3/4" 2 - 87364 Washer 1/2" 2 - 80679 Lockwasher 1/2"
5	532531	1	Bearing Housing Assembly (Including 6 and 7)
6	47192	1	Bearing
7	29852	1	Retaining Ring
8	51670	1	Guard Weld Assembly 3 - 88573 Bolt 1/4" x 5/8" 3 - 84942 Nut 1/4" 3 - 80682 Lockwasher 1/4" 3 - 87361 Washer 1/4"
9	25936* 543239**	2	Spacer 1 - 61291 Bolt 1/2" x 7 1/2" 1 - 61471 Bolt 1/2" x 8" 2 - 87364 Washer 1/2" 1 - 84236 Locknut 1/2"
10	51662* - 152228**	1	Tubular Shaft Assembly 1 - 51629 Lub Fitting
11	51664* -	1	P.T.O. Shaft Assembly (Including ref. 12, 13, 14, 15 and 16)
12	51663* - 152230**	1	Yoke and Shaft Assembly
13	51647 -	1	Journal Bearing and Circlip Assembly 1 - 51659 Lub Fitting
14	51660 -	1	Yoke
15	84938	1	Nut
16	51665	1	Square Head Set Screw
17	51674	1	Front P.T.O. Guard
18	46663	1	Rear P.T.O. Guard
19	48207	1	Yoke Shield
20	46685	1	P.T.O. Guard Support 2 - 87872 Bolt 5/16" x 3/4" 2 - 80681 Lockwasher 5/16"
21	48206	1	Spring 1 - 80229 Carr. Bolt 1/2" x 1 1/2" 1 - 84236 Locknut 1/2"
22	533326**	1	Inner Guard Assembly
23	533327**	1	Outer Guard Assembly

* Used on and below Serial No. 5636

** Used on and above Serial No. 5637

U.K. MACHINES ONLY
37 DOUBLE - CHOP
TONGUE AND SPINDLE GROUP



<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
1	531421*	1	Hitch Plate
1A	532917**	2	Hitch Plate
2	531422*	2	Spacer
2A	534119**	2	Spacer
3	531423*	2	Spacer
4	88264	2	Bolt Hex. Head 5/8" x 6" 4 87365 Washer 5/8" 2 84057 Lockwasher 5/8" 2 84933 Nut 5/8"
5	531407	1	Tongue Weld Assembly 2 80714 Lub Fitting
6	158358	1	Spring Clip 1 84467 Screw Pan Head 1/4" x 1/2" 1 80682 Lockwasher 1/4" 1 84942 Nut 1/4"
7	46723*** 537361****	1	Spindle Support 6 88011 Bolt 3/8" x 1 1/4" 6 80680 Lockwasher 3/8" 6 84944 Nut 3/8" ***1 80752 Cotter Pin 1/4" x 2 1/2" ****1 84414 Cotter Pin 3/16" x 2 3/4"
8	50256*** 328423****	1	Slotted Nut 1 87400 Cotter Pin 3/16" x 2"
9	46876*** 534056**** 534154****	1 1 1	Oil Seal Washer 44mm O.D. Washer 67mm O.D.
10	36726*** 48198****	2 2	Bearing Cone (R. H.) Bearing Cone (R. H.)
10A	36737*** 67527****	1 1	Bearing Cone (L. H.) Bearing Cone (L. H.)
11	36723	2	Bearing Cup (R. H.)
11A	116210*** 67526****	1 1	Bearing Cup (L. H.) Bearing Cup (L. H.)

U.K. MACHINES ONLY
37 DOUBLE - CHOP
TONGUE AND SPINDLE GROUP

Ref. No.	Part No.	No. Used	Description
12	51843***	1	Complete Wheel Assembly R.H. :- 1 39548*** Tyre 6.40 x 15 6 ply (not shown) 1 39549*** Tube 6.40 x 15 (not shown) 1 39538*** Wheel Disc
	(For Wheel Bolts see under ref. 13 R.H. or 23 L.H.)		
	161710****	1	Complete Wheel Assembly R.H. :- 1 161692**** Tyre 7 x 12 6 ply (not shown) 1 161693**** Tube 7 x 12 (not shown) 1 161699**** Wheel Disc
	(For Wheel Bolts see under ref. 13 R.H.)		
12A	530589	1	Complete Wheel Assembly L.H. :- 1 190011 Tyre 8.50 x 12 6 ply (not shown) 1 190003 Tube 8.50 x 12 (not shown) 1 530587 Wheel Disc
	(For Wheel Bolts see under ref. 23 L.H.)		
13	46871***	1	Wheel Hub R.H. 4 27269*** Wheel Bolt 1 87415*** Grease Fitting
	534053****	1	Wheel Hub R.H. 1 380429 **** Grease Fitting 4 357238**** Wheel Stud 4 374503**** Ring 4 374504**** Nut.
14	44032***	1	Seal (R.H. side) (No. R.H. Seal used on and above serial No. 5368)
14A	100412***	1	Seal (L.H. side)
	535911****	1	Seal (L.H. side)
15	46666***	1	Spindle W.A. R.H. 4 88551 Bolt Hex. Hd. 1/2" x 1 3/4" 4 80679 Lockwasher 1/2" 4 84946 Nut 1/2"
	HA 537362****		
16	531424	1	Spacer
17	531425	1	Lever 1 88206 Bolt 3/8" x 1" 2 87016 Washer 3/8" 1 87364 Washer 1/2" 1 80755 Cotter Pin 1/8" x 1"
18	49956	1	Rope Assembly Includes:- 1 13992 Rope 8ft. 1 27084 Ring 1 115680 'S' Hook
19	26392	1	Spring
20	158983	1	Latch Pin 1 87365 Washer 5/8" 1 80755 Cotter Pin 1/8" x 1"
21	72871	1	Tongue Bolt 2 87381 Washer 3/4" 1 87435 Slotted Nut 3/4" 1 80708 Cotter Pin 1/8" x 1 1/2"
22	531749***	1	Spindle W.A. L.H. 4 88551 Bolt Hex Hd. 1/2" x 1 3/4" 4 80679 Lockwasher 1/2" 4 84946 Nut 1/2"
	536459****		
22A	46816***	1	Plate
23	531276***	1	Wheel Hub L.H. 6 27269*** Wheel Bolt
	535892****	1	Wheel Hub L.H. 6 357238**** Wheel Stud 6 374503**** Ring 6 374504**** Nut

U.K. MACHINES ONLY (For Export see page 30)

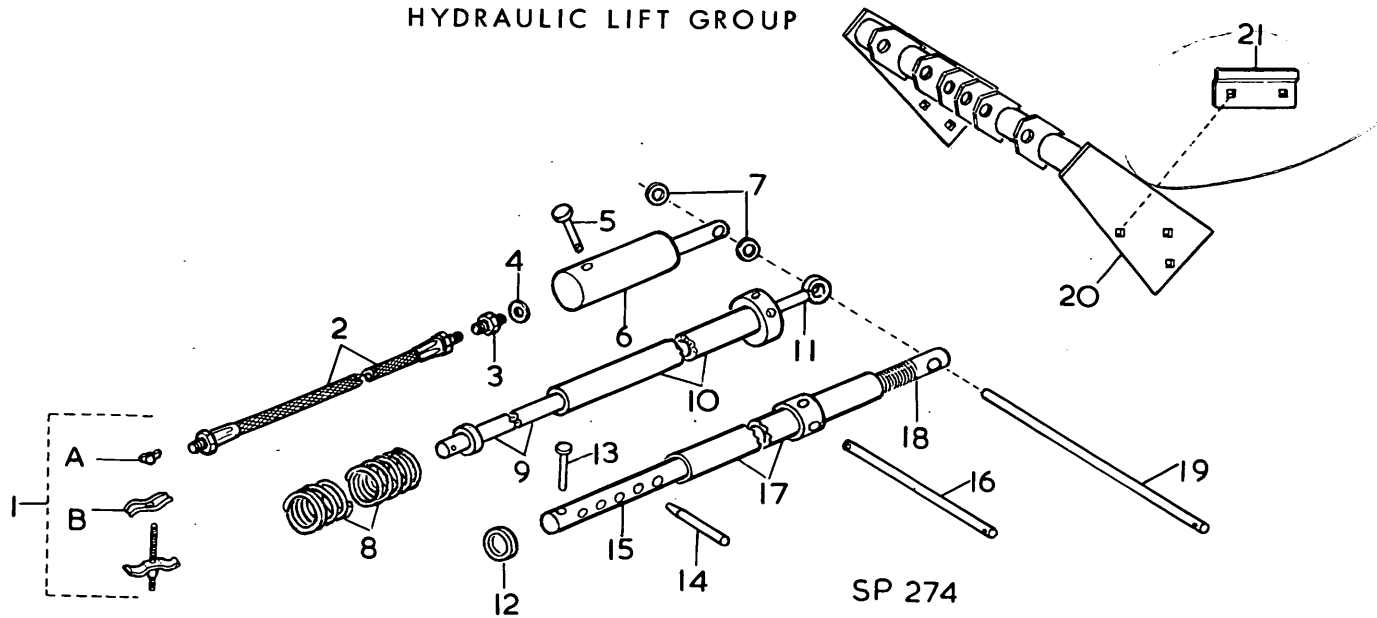
U.K. MACHINES ONLY
37 DOUBLE - CHOP
TONGUE AND SPINDLE GROUP

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
24	36738***	1	Bearing Cup
	132709****	1	Bearing Cup
25	36735***	1	Bearing Cone
	536264****	1	Bearing Cone
26	84843***	1	Washer
	536293****	1	Washer
27	84996***	1	Slotted Nut 3/4" U.N.F.
		1	87398*** Cotter Pin 3/16" x 1 1/4"
	536444****	1	Slotted Cover
		1	320771**** Nut 20mm
		1	130009**** Cotter Pin 4 x 35mm
28	26808***	1	Cap
	200734****	1	Cap
29	128542	1	Collar
		1	87948 Roll Pin 5/16" x 2 1/2"
30	152934	1	Jack Assembly (Includes 31 - 38)
31	158009	1	Jack Handle Assembly
		1	84923 Roll Pin 3/16" x 1 1/4"
32	129344	1	Knob
33	129345	1	Retaining Ring
34	152932	1	Jack W.A.
		1	80714 Grease Fitting
35	26538	1	Spring
36	128375	1	Jack Pin
		1	87455 Roll Pin 1/8" x 1"
37	50600	1	Washer (Nylon)
38	152804	1	Inner Jack Tube Assembly

- * Used on and below Serial No. 2117
 ** Used on and above Serial No. 2118
 *** Used on and below Serial No. 5367
 **** Used on and above Serial No. 5368

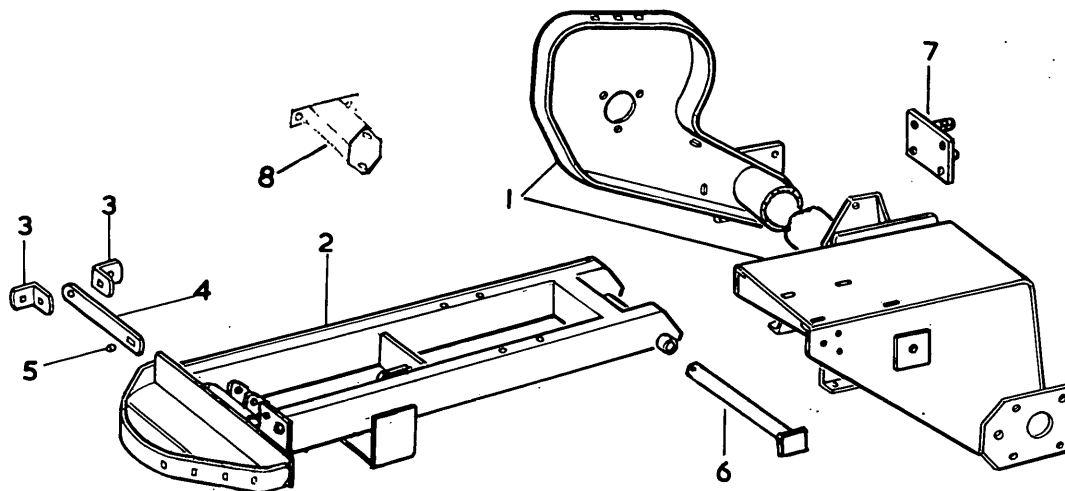
U.K. MACHINES ONLY (For Export see page 30)

37 DOUBLE - CHOP HYDRAULIC LIFT GROUP



Ref. No.	Part No.	No. Used	Description
1	42369	1	Clamp Assembly
1A	80840	1	Wing Nut 3/8"
1B	42365	1	Clamp
			1 80680 Lockwasher 3/8"
			1 84944 Nut 3/8"
2	531381	1	Hose Assembly
3	544896	1	Restrictor
4	531626	1	Washer
5	531378	1	Pin
			2 531380 Spacer
			1 87398 Cotter Pin
6	531377	1	Hydraulic Ram
			1 533947 Seal Kit
7	531870	2	Spacer
8	531358	1	Lift Spring
			1 87128 Pin
9	531362	1	Shaft W.A.
10	531359	1	Outer Shaft W.A.
11	531364	1	Rod W.A.
12	531375	1	Washer
13	531376	1	Pin Adjuster
			1 37851 Cotter Pin
14	531366	1	Pin W.A.
15	531365	1	Adjuster Shaft
16	49602	1	Tommy Bar
			2 87397 Cotter Pin 3/16" x 1"
17	531369	1	Height Adjuster W.A.
18	531374	1	Adjuster Screw
19	531379	1	Pin (Upper)
			2 87398 Cotter Pin 3/16" x 1 1/4"
20	531382	1	Lift Tube W.A.
			6 61466 Bolt Rd. Hd. Slt. sq. NK 1/2" x 1 1/4"
			6 84946 Nut 1/2"
			6 80679 Lockwasher 1/2"
21	531581	1	Support Plate

37 DOUBLE - CHOP
AXLE AND TONGUE SUPPORT GROUP



SP19 B

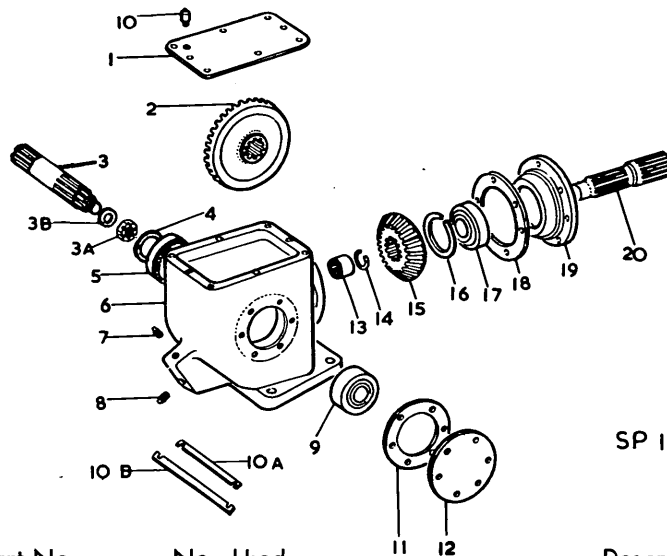
<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
1	531537*	1	Axle Frame W.A.
	536613**		
2	531489	1	Tongue Support Frame W.A.
			2 80721 Grease Fitting
			A/R 61354 Washer
3	46679	2	Bracket
			2 87545 Carr. Bolt 1/2" x 1"
			2 80679 Lockwasher 1/2"
			2 84946 Nut 1/2"
4	531339	1	Brace
5	46678	2	Spacer
			1 84597 Carr. Bolt 1/2" x 1 3/4"
			1 87466 Bolt 1/2" x 1 3/4"
			1 87364 Washer 1/2"
			2 80679 Lockwasher 1/2"
			2 84946 Nut 1/2"
6	531500	1	Lift Frame Shaft
			1 87577 Roll Pin 3/8" x 2"
7	532813	1	Clevis W.A.
			4 88062 Bolt 5/8" x 1 1/2"
			4 84057 Lockwasher 5/8"
			4 84947 Nut 5/8"
8	543921**	1	Tube W.A.
			2 87909 Bolt 1/2" x 1"
			4 80679 Lockwasher 1/2"
			2 84946 Nut 1/2"
			2 87503 Bolt 1/2 x 1 1/4"
			A/R 552934 Shim
	531195	A/R	Shim .030
not	49063	A/R	Shim .015
shown	531196	A/R	Shim .030
	49065	A/R	Shim .015

shown in Gearbox
Group page

* Used on and below Serial No. 5367

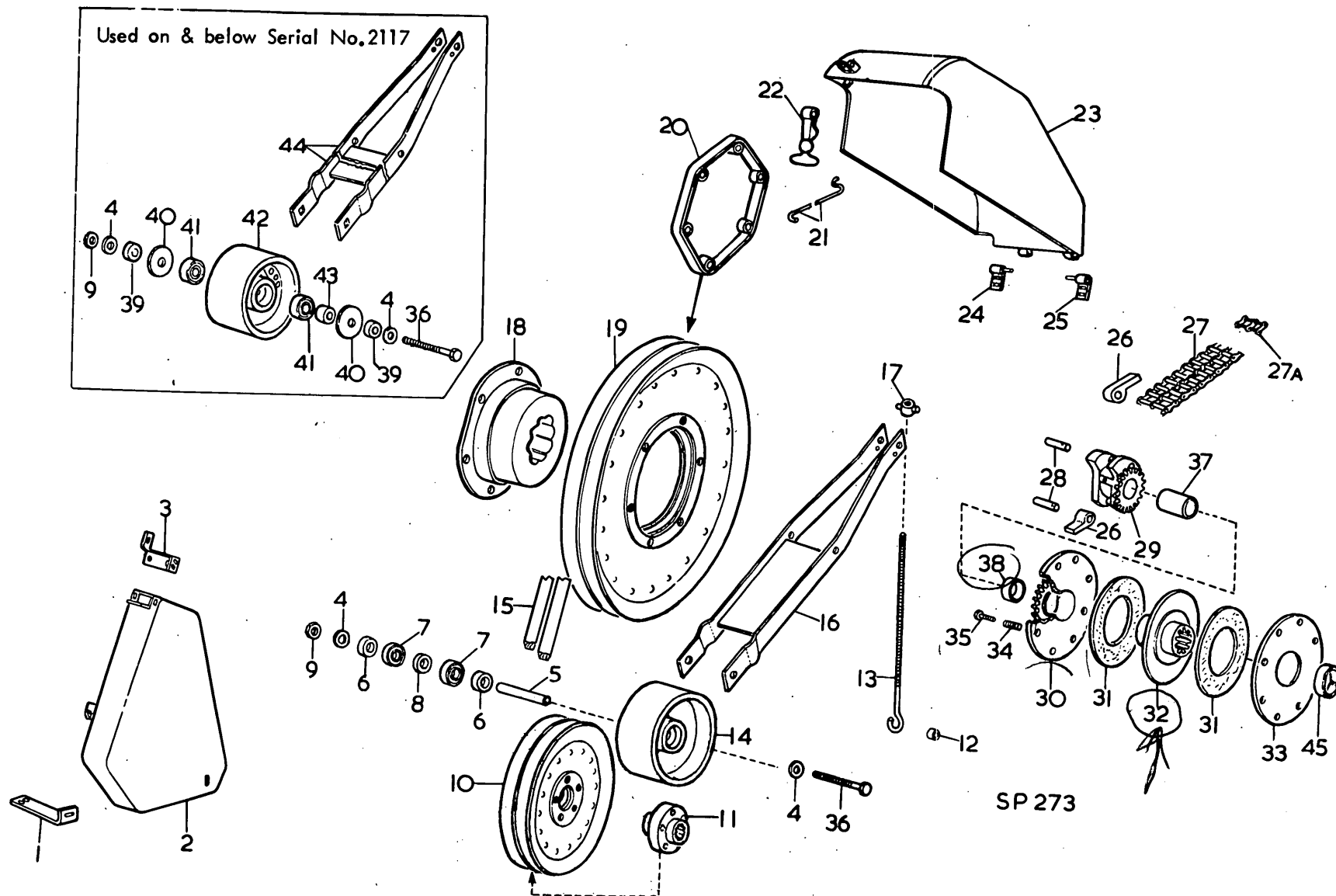
** Used on and above Serial No. 5368

37 DOUBLE - CHOP GEARBOX GROUP



Ref. No.	Part No.	No. Used	Description
-	531725	1	Gearbox Complete (Includes following parts less ref. 10A, 10B) 4 88552 Bolt 1/2" x 2" 4 80679 Lockwasher 1/2" 4 87364 Washer 1/2" 4 84946 Nut 1/2"
1	158039	1	Gearbox Cover 8 87872 Bolt 5/16" x 3/4" 8 80681 Lockwasher 5/16"
2	56323	1	Bevel Gear (34 Tooth)
3	179908	1	Input Shaft (Does not include items 3A or 3B)
3A	84996	1	Slotted Nut 3/4" 1 80754 Cotter Pin 3/16" x 1 1/2"
3B	141781	1	Special Washer
4	46886	1	Oil Seal
5	46807	1	Needle Bearing
6	152885	1	Gearbox Housing
7	80781	1	Pipe Plug Sq. Hd. 3/8"
8	80709	1	Pipe Plug Sq. Hd. 1/8" 1 544134 Oil Level Extension
9	46805	1	Ball Bearing
10	159924	1	Air Vent
10A	49063	A/R	Shim .015 Thick (called up also in axle
	531195	A/R	Shim .030 Thick and tongue group)
10B	49065	A/R	Shim .015 Thick (called up also in axle
	531196	A/R	Shim .030 Thick and tongue group)
11	46922	1	Gasket
12	179914	1	Bearing Retainer 6 88040 Bolt 5/16" x 1" 6 80681 Lockwasher 5/16"
13	37326	1	Needle Bearing
14	46810	1	Retaining Ring
15	56324	1	Bevel Pinion (19 Tooth)
16	46809	1	Retaining Ring
17	47192	1	Bearing
18	46933	A/R	Shim .002 Thick
	46932	A/R	Shim .003 Thick
	46790	A/R	Shim .006 Thick
19	46722	1	Bearing Mount 6 88040 Bolt 5/16" x 1" 6 80681 Lockwasher 5/16"
20	46732	1	Output Shaft

37 DOUBLE - CHOP
CLUTCH, DRIVE SHEAVES AND IDLER GROUP



37 DOUBLE - CHOP
CLUTCH, DRIVE SHEAVES AND IDLER GROUP

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
1	531568**** 552866*****	1	Bracket 2 88573 Bolt 1/4" x 3/4" 2 80682 Lockwasher 1/4" 2 84942 Nut 1/4"
2	531576	1	Guard W.A. (Lower) 3 84468 Screw Pin HD. 1/4" x 5/8" 3 80682 Lockwasher 1/4" 3 84942 Nut 1/4" 4 76028 Washer
3	531582	1	Bracket 2 84826 Carr. Bolt 5/16" x 3/4" 2 87347 Washer 5/16" 2 80681 Lockwasher 5/16" 2 84943 Nut 5/16"
4	84915	2	Washer 1/2"
5	533938**	1	Spacer
6	533939**	2	Spacer
7	44680**	2	Bearing
8	533940**	1	Spacer
9	84236	1	Locknut 1/2"
10	64974	2	Sleeve W.A.
11	531559	1	Hub 5 88563 Bolt 5/16" x 2 1/4" 5 80681 Lockwasher 5/16" 5 84943 Nut 5/16" 1 141781 Washer 1 84996 Slotted Nut 3/4" 1 80754 Cotter Pin
12	117441	1	Spacer 1 88275 Bolt Hex HD. 5/16" x 1 1/2" 1 00322 Washer 1 87382 Locknut 5 16"
13	535101	1	Eyebolt 2 84944 Nut 3/8"
14	533937**	1	Idler Pulley (Does not include 5 - 8) 6 1/2" O.D. 1 80714 Lub Fitting
15	531558	1	'V' Belt (Matched set of 2)
16	533936**	1	Idler Arm W.A. 2 103060 Bushing 2 88011 Bolt 3/8" x 1 1/4" 2 87016 Washer 3/8" 2 80680 Lockwasher 3/8" 2 84944 Nut 3/4" 1 88506 Bolt 1/4" x 1 3/4" 1 84060 Stover Nut 1/4"
17	531689	1	Swivel
18	531554	1	Clutch Housing
19	46856	2	Sheave W.A. 6 88563 Bolt 5/16" x 2 1/4" 6 80681 Lockwasher 5/16"
20	531555	1	Spacer W.A.
21	531575	1	Strut
22	159415	1	Fastener 1 87399 Cotter Pin 3/16" x 1 3/4"

37 DOUBLE - CHOP
CLUTCH, DRIVE SHEAVES AND IDLER GROUP

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
23	531569	1	Guard W.A.
		2	158188 Rubber Stop
24	531467	1	Hinge W.A. (L.H.)
		2	88573 Bolt 1/4" x 3/4"
		2	76028 Washer
		2	80682 Lockwasher 1/4"
		2	84942 Nut 1/4"
25	531468	1	Hinge W.A. (R.H.)
		2	88573 Bolt 1/4" x 3/4"
		2	76028 Washer
		2	80682 Lockwasher 1/4"
		2	84942 Nut 1/4"
26	46787	2	Clutch Dog
27	56501*	1	Chain Coupling
	534749**	1	Chain Coupling
27A	59741*	1	Coupler Link
	535695**	1	Coupler Link
28	46789	2	Pin
29	534997*	1	Sprocket and Bushing Assy. 5/16" Teeth width (Replaces 56497) includes item 37
	534932**	1	Sprocket and Bushing Assy. includes item 37 7/16" Teeth width
		2	87455 Roll Pin 1/8" x 1"
		1	80721 Lub Fitting
30	166341*	1	Sprocket Plate (Includes item 38)
	534935**	1	Sprocket Plate (Includes item 38)
	537508***	1	Sprocket Plate (Includes item 38)
31	127434	2	Friction Disc
32	166342	1	Clutch Centre
33	144179	1	Clutch Plate
	537510***	1	Clutch Plate
34	32307	8	Spring
		A/R	537511*** Shim
		8	537512*** Spacer
35	87936**	8	Bolt 3/8" x 2 1/2"
		8	87016** Washer 3/8"
	88508***	8	Bolt 5/16" x 2 1/2"
		8	87347*** Washer 5/16"
36	88272	1	Bolt Hex Hd. 1/2" x 4"
37	537538	1	Bushing
38	126760	1	Bushing
39	43414*	2	Spacer
40	56832*	2	Washer
41	535145*	2	Bearing
42	535146*	1	Idler Pulley (Does not include items 39-43) 4 5/8" O.D.
43	535144*	1	Middle Spacer
44	531563*	1	Idler Arm W.A.
45	535612	1	Split Spacer

* Used on and below Serial No. 2117

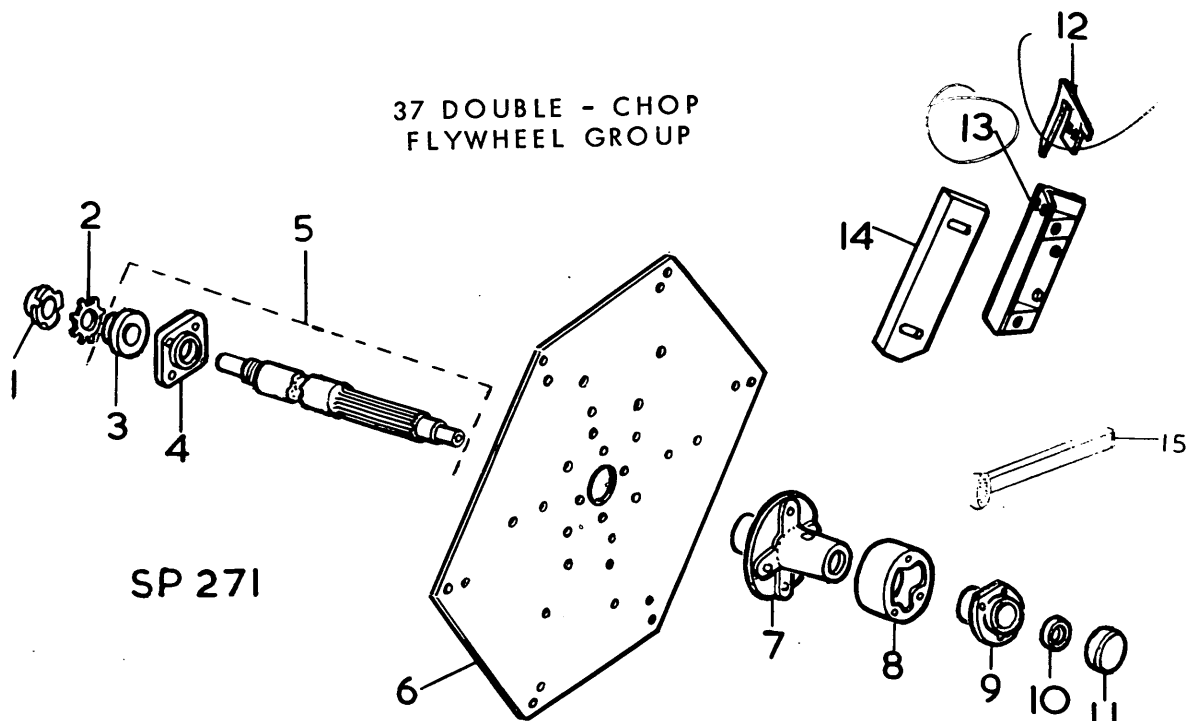
** Used on and above Serial No. 2118

*** Used on and above Serial No. 3644

**** Used on and below Serial No. 6000

***** Used on and above Serial No. 6001

37 DOUBLE - CHOP FLYWHEEL GROUP



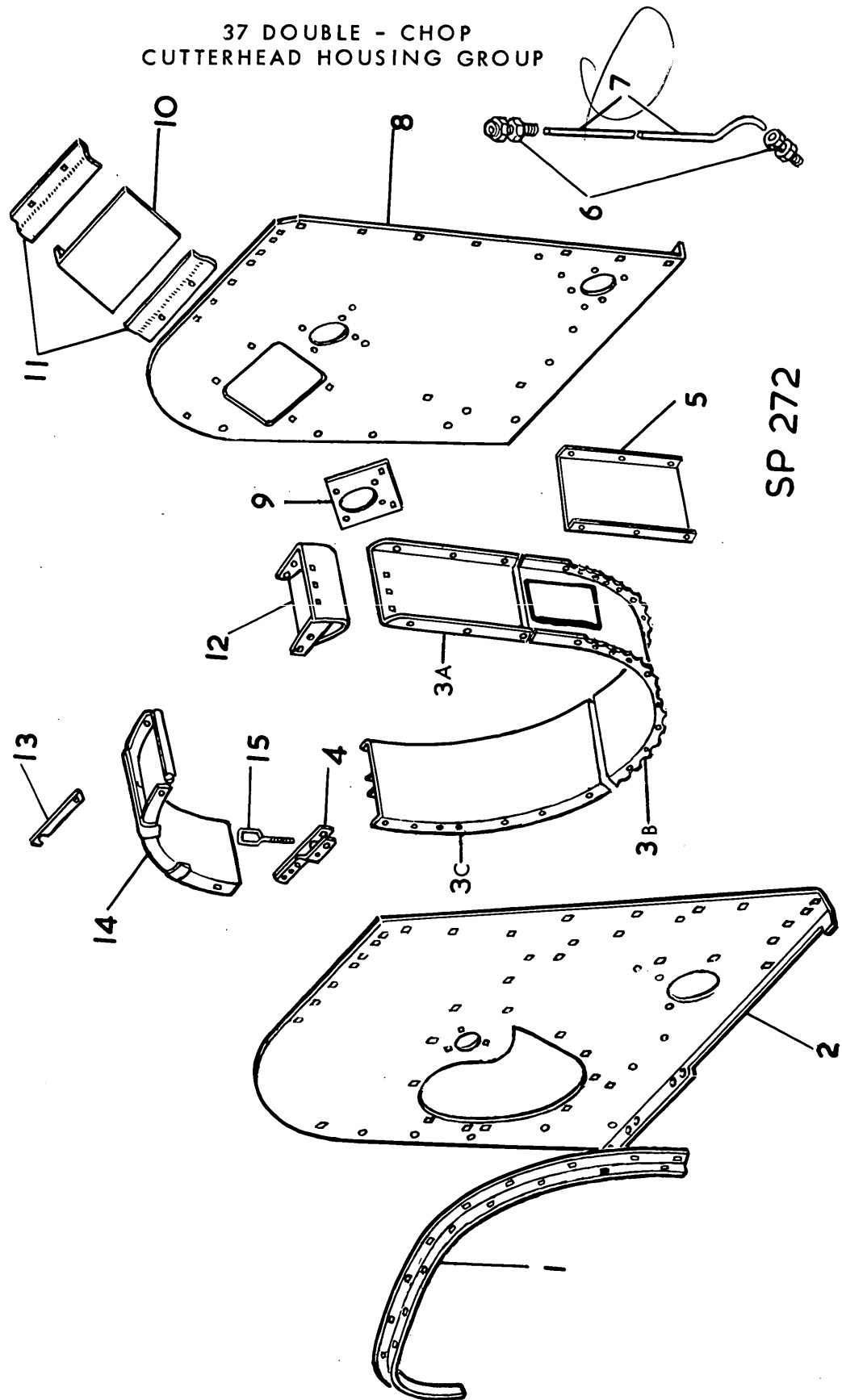
SP 271

Ref. No.	Part No.	No. Used	Description
1	58104	1	Locknut
2	58105	1	Bearing Lockwasher
3	179760	1	Bearing
4	134493	1	Bearing Housing
			4 87503 Bolt 1/2" x 1 1/4"
			4 80679 Lockwasher 1/2"
5	158573	1	Drive Shaft Bundle (includes items 3 and 4) replaces 158833
			1 87125 Woodruff Key
6	531607	1	Plate
7	536996	1	Hub (replaces 134836 and 533959)
			4 88494 Bolt 5/8" x 1 3/4"
			4 84947 Nut 5/8"
			4 84057 Lockwasher 5/8"
			1 47111 Set Screw Cone Pt.
			1 84970 Locknut 1/2"
8	46718	1	Bearing Support
9	531613	1	Bearing and Housing Assembly
			1 87414 Lub Fitting
			3 88044 Bolt 3/8" x 1 1/2"
			3 61434 Lockwasher
10	45876	1	Collar
11	72015	1	Hub Cap
12	531611*	3	Paddle W. A.
	533086**		6 87840 Carr. Bolt 3/8" x 1 1/4"
			6 87016 Washer 3/8"
			6 80680 Lockwasher 3/8"
			6 84944 Nut 3/8"
			A/R 531615* Shim
			A/R 534516** Shim
13	531619*	3	Mounting W. A.
	534513**		9 88551 Bolt 1/2" x 1 3/4"
			6 87364 Washer 1/2"
			9 84946 Nut 1/2"
			6 88552 Bolt 1/2" x 2"
			15 80679 Lockwasher 1/2"
14	531606	3	Knife
			6 61436 Bolt 3/4" x 1 1/2" (U.N.F.)
			6 531614 Hardened Washer
15	543185	1	Spanner 1 1/8" (for knife bolts)

* Used on and below Serial No. 3643

** Used on and above Serial No. 3644

37 DOUBLE - CHOP CUTTERHEAD HOUSING GROUP

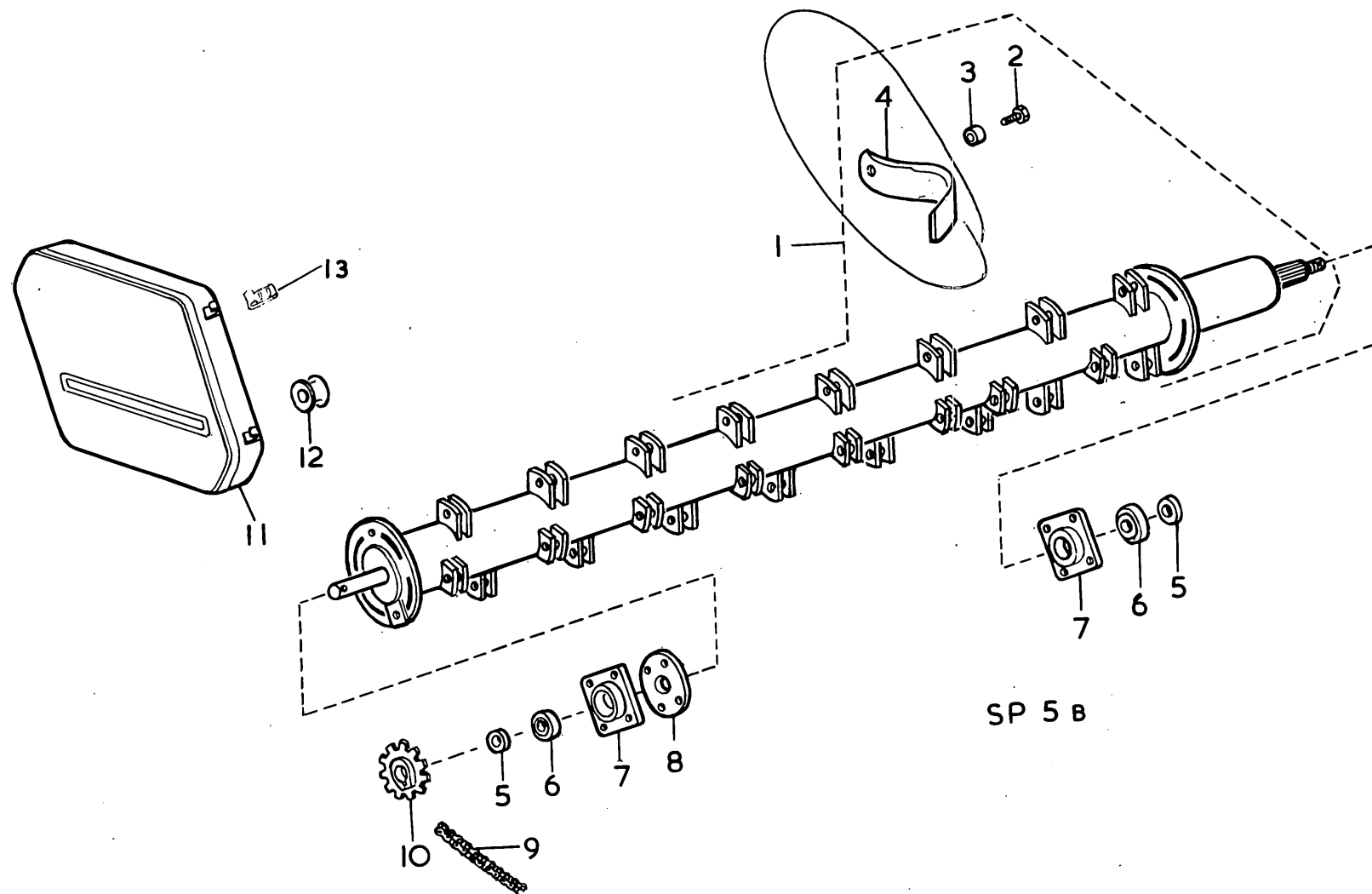


SP 272

Ref. No.	Part No.	No. Used	Description
1	531387	1	Cover Support L. H.
			11 87237 Carr. Bolt 3/8" x 1"
			11 87016 Washer 3/8"
			11 80680 Lockwasher 3/8"
			11 84944 Nut 3/8"

37 DOUBLE - CHOP
CUTTERHEAD HOUSING GROUP

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
2	531388	1	Cutterhead Housing R. H. 4 87909 Bolt 1/2" x 1" 4 80679 Lockwasher 1/2" 4 84946 Nut 1/2"
3	Note:- "One-piece" cutterhead band 532819 now replaced by 3A, 3B, and 3C.		
3A	544250	1	Cutterhead Band (front upper)
3B	544247	1	Cutterhead Band (middle)
3C	544244	1	Cutterhead Band (rear)
			11 88434 Bolt 3/8" x 3/4" 5 87909 Bolt 1/2" x 1" 7 84867 Carr. Bolt 3/8" x 3/4" 5 80679 Lockwasher 1/2" 1 87237 Carr. Bolt 3/8" x 1" 5 84946 Nut 1/2" 20 80680 Lockwasher 3/8" 20 84944 Nut 3/8"
4	38283	1	Door Lock 2 87237 Carr. Bolt 3/8" x 1" 2 84040 Stover Nut 3/8"
5	47040	1	Channel 5 84867 Carr. Bolt 3/8" x 3/4" 1 87237 Carr. Bolt 3/8" x 1" 6 80680 Lockwasher 3/8" 6 84944 Nut 3/8"
6	159338	2	Stud Coupling
7	159638	1	Grease Line
8	531393	1	Cutterhead Housing 5 87670 Bolt Hex Hd. 1/2" x 1 1/4" 5 84915 Washer 1/2" 1 87672 Bolt Rd. Hd. Sht. Sq. NK 1/2" x 1" 1 88428 Bolt 3/8" x 1 3/4" 2 84867 Bolt Carr. 3/8" x 3/4" 6 80679 Lockwasher 1/2" 6 84946 Nut 1/2" 3 80680 Lockwasher 3/8" 3 84944 Nut 3/8"
9	46664	1	Bearing Support Plate 2 87512 Carr. Bolt 5/16" x 1" 2 80681 Lockwasher 5/16" 2 84943 Nut 5/16"
10	47064	1	Cover
11	47063	2	Guide Bracket 3 84826 Carr. Bolt 5/16" x 3/4" 1 88238 Carr. Bolt 5/16" x 1 1/4" 1 87362 Washer 5/16" 4 80681 Lockwasher 5/16" 4 84943 Nut 5/16"
12	46906	1	Short Band W.A. 2 84867 Carr. Bolt 3/8" x 3/4" 1 87527 Carr. Bolt 3/8" x 1 3/4" 3 80680 Lockwasher 3/8" 3 84944 Nut 3/8"
13	47065	1	Cover Latch 1 87494 Carr. Bolt 3/8" x 1 1/4" A/R 87016 Washer 3/8" 2 84040 Locknut 3/8"
14	47059	1	Door W.A. 1 88550 Bolt 3/8" x 8" 2 87016 Washer 3/8" 1 84040 Locknut 3/8"
15	49147	1	Eye Bolt 2 84970 Jam Nut 1/2"

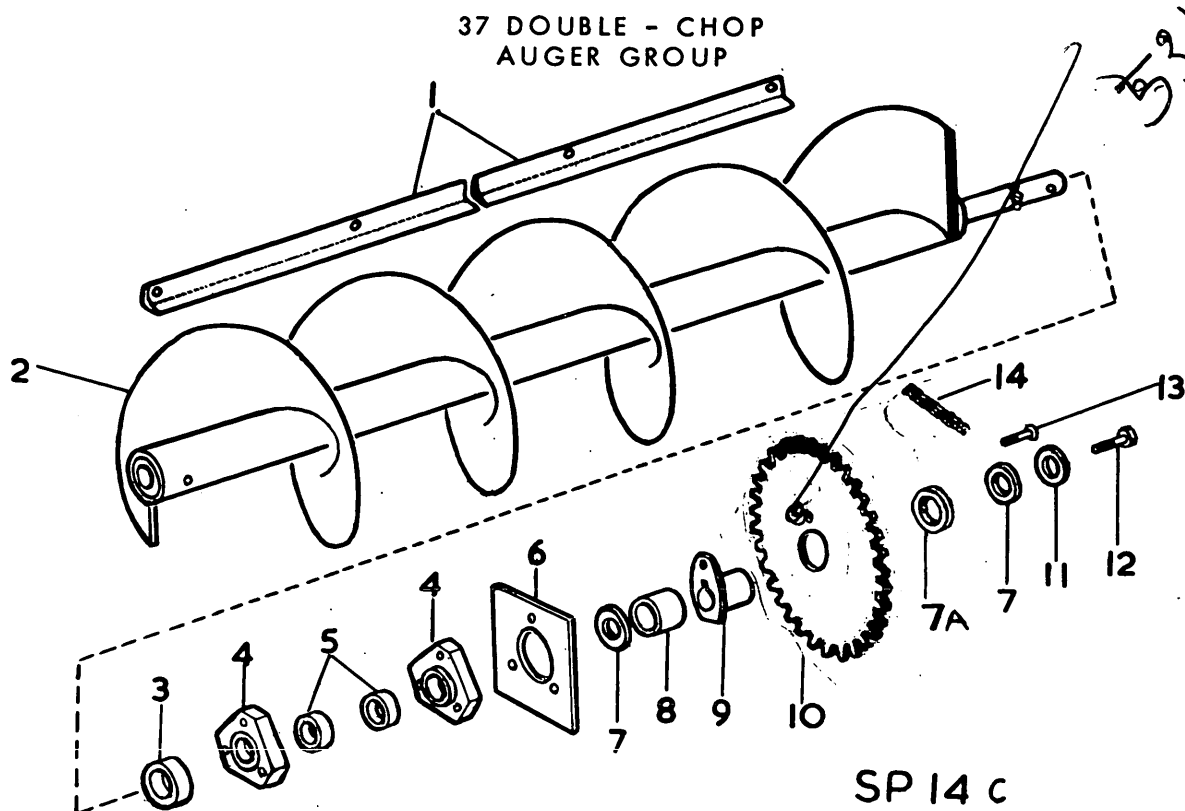


37 DOUBLE - CHOP
ROTOR GROUP

SP 5 B

37 DOUBLE - CHOP
ROTOR GROUP

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
1	531628	1	Rotor Flail Assembly (includes items 2, 3, and 4)
2	532718	32	Special Bolt 'V' Quality 64 64053 Washer 5/8" 32 88718 Locknut 5/8"
3	46710	32	Spacer
4	49945	32	Flail
5	45393	2	Collar 2 80425 Set Screw 3/8" x 3/8" 1 70040 Allen Key (for set screw)
6	66497	2	Bearing
7	531630	2	Bearing Housing 1 80721 Lub Fitting (R.H. side) A/R 61354 Washer 8 87689 Bolt 1/2" x 1 1/2" 16 58102 Special Washer 8 88102 Nut 1/2"
8	63646	1	Shield (R.H. side only)
9	531440	1	Auger Drive Chain 37 25805 Roller Link 1 42472 Coupler Link 1 25816 Offset Link
10	531441	1	Sprocket W.A. 1 84304 Woodruff Key 3/16" x 1 1/8" 1 80752 Cotter Pin 1/4" x 2 1/2"
11	531460	1	Side Guard W.A. 1 37851 Spring Pin 1 544031 Grommet
12	35469	1	Chain Idler 1 87975 Bolt 1/2 x 2 1/4" A/R 87364 Washer 1/2" 1 80679 Lockwasher 1/2" 1 80607 Nut 1/2"
13	531465	2	Hinge 4 88573 Bolt 1/4" x 3/4" 4 87361 Washer 1/4" 4 80682 Lockwasher 1/4" 4 84942 Nut 1/4"



SP 14 c

Ref. No.	Part No.	No. Used
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Description

1	46815	1
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Auger Housing Support

5 88206 Bolt 3/8" x 1"
1 88011 Bolt 3/8" x 1 1/4"
6 87016 Washer 3/8"
6 80680 Lockwasher 3/8"
6 84944 Nut 3/8"

2	152858	1
---	--------	---

Auger and Shaft W.A.

3	531564	1
---	--------	---

Spacer

4	531434	2
---	--------	---

Bearing and Housing Assembly

3 87686 Bolt Rd. Hd. Sht. Sq. NK. 3/8" x 1"
(L.H. side of Auger Shaft)
3 87237 Carr. Bolt 3/8" x 1"
6 80680 Lockwasher 3/8"
3 87016 Washer 3/8" (R. Hand)
6 84944 Nut 3/8"

A/R 61354 Washer

2 80721 Lub Fitting

5	38767	2
---	-------	---

Collar

2 80429 Set Screw 5/16" x 5/16"

6	46754	1
---	-------	---

Side Plate

4 87237 Carr. Bolt 3/8" x 1"
4 87016 Washer 3/8"
4 80680 Lockwasher 3/8"
4 84944 Nut 3/8"

7	27696	A/R
---	-------	-----

Washer .065 Thick

	51767	A/R
--	-------	-----

Washer .134 Thick

7A	32867	1
----	-------	---

Washer

8	531436	1
---	--------	---

Spacer

9	531438	1
---	--------	---

Shear Hub Assembly

1 84361 Key 1/4"

10	531437	1
----	--------	---

Sprocket 76 Tooth (OD. 15", 380 CMS)

1 532148 Bushing

11	36803	1
----	-------	---

Washer

12	88206	1
----	-------	---

Bolt 3/8" x 1"

1 80680 Washer 3/8"

13	531439	1
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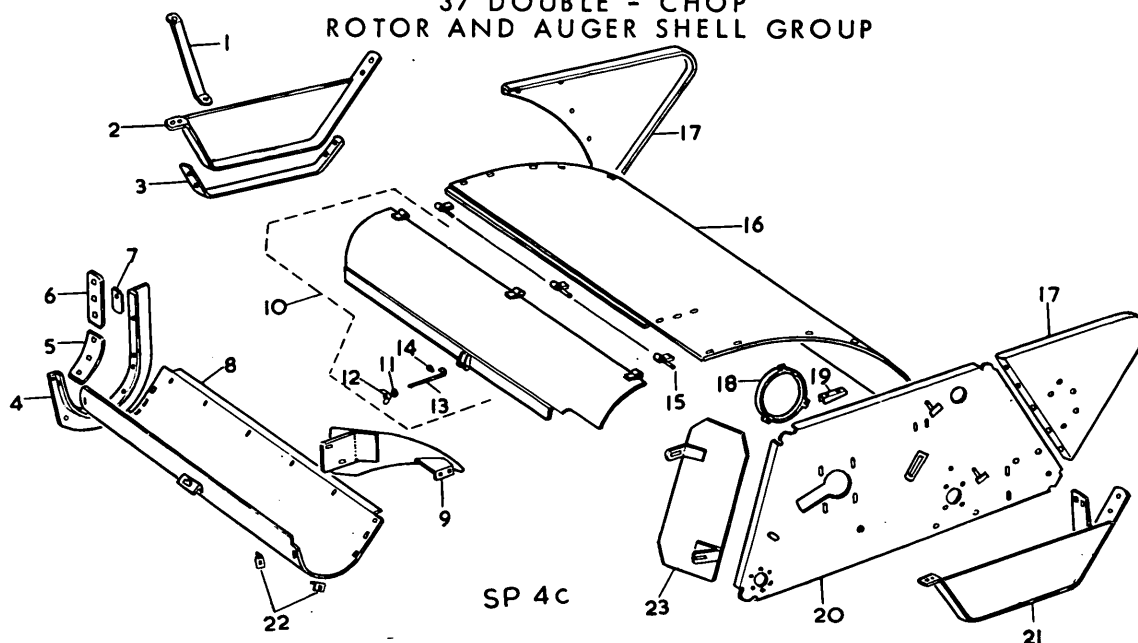
Shear Bolt Assembly

14	531440	1
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Auger Drive Chain (Also illustrated and called up in Rotor Group)

37 DOUBLE - CHOP
NOTES

37 DOUBLE - CHOP ROTOR AND AUGER SHELL GROUP



Ref. No.	Part No.	No. Used	Description
1	531627	1	Brace 1 88011 Bolt 3/8" x 1 1/4" 1 88206 Bolt 3/8" x 1" 2 80680 Lockwasher 3/8" 2 84944 Nut 3/8"
2	531631	1	Shoe Support W.A. L.H. 4 87494 Carr. Bolt 3/8" x 1 1/4" 4 80680 Lockwasher 3/8" 4 84944 Nut 3/8"
3	531634	1	Shoe W.A. L.H. 4 87494 Carr. Bolt 3/8" x 1 1/4" 4 87016 Washer 4 80680 Lockwasher 3/8" 4 84944 Nut 3/8"
4	46756	1	Auger Bottom Support L.H. 5 87237 Carr. Bolt 3/8" x 1" 5 80680 Lockwasher 3/8" 5 84944 Nut 3/8"
5	46819	1	Shear Plate - Curved 3 87840 Carr. Bolt 3/8" x 1 1/4" 3 87016 Washer 3/8" 3 80680 Lockwasher 3/8" 3 84944 Nut 3/8"
6	46818	1	Shear Plate - Straight 3 87840 Carr. Bolt 3/8" x 1 1/4" 3 87016 Washer 3/8" 3 80680 Lockwasher 3/8" 3 84944 Nut 3/8"
7	47568	1	Spacer
8	50780	1	Auger Bottom W.A. 5 87237 Carr. Bolt 3/8" x 1" 2 87016 Washer 3/8" 5 80680 Lockwasher 3/8" 5 84944 Nut 3/8"
9	531658	1	Deflector W.A. 5 87237 Carr. Bolt 3/8" x 1" 4 87016 Washer 3/8" 4 80680 Lockwasher 3/8" 4 84944 Nut 3/8"

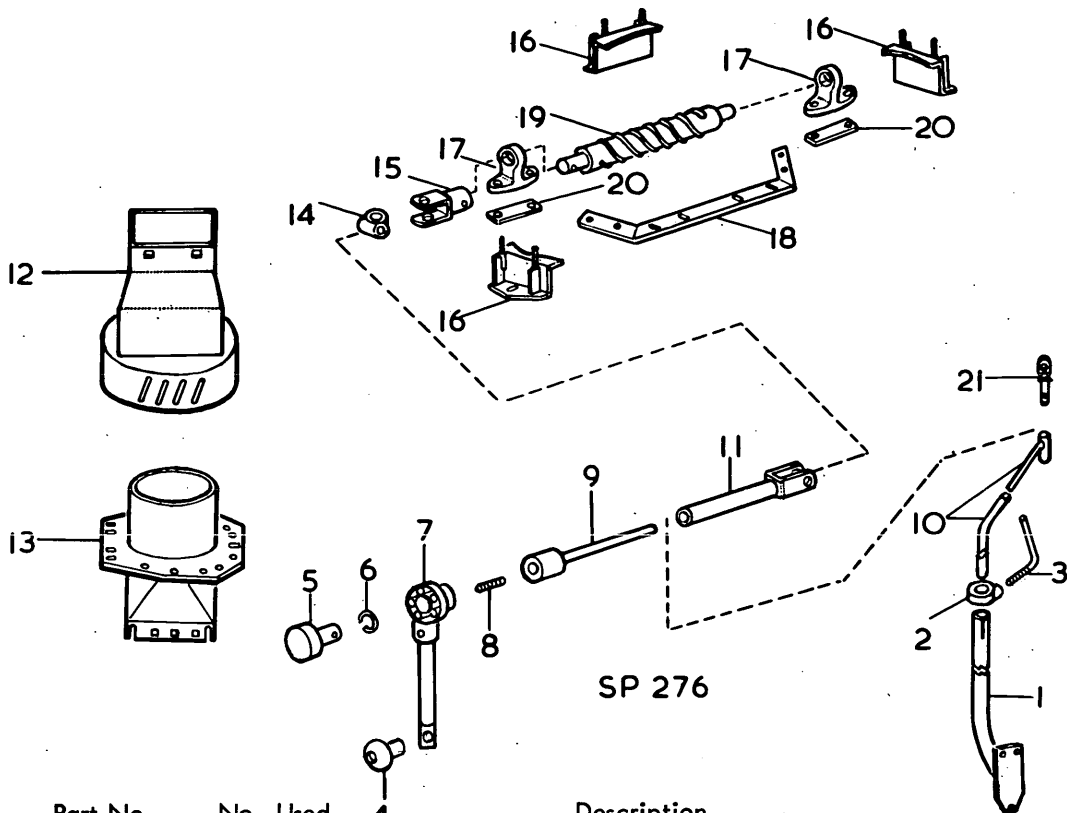
37 DOUBLE - CHOP
ROTOR AND AUGER SHELL GROUP

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
10	152999	1	Auger Door Assembly (Includes items 11, 12, 13, and 14)
11	87016	1	Washer 3/8"
12	61077	1	Wing Nut 3/8"
13	36835	1	Eye Bolt
14	80555	1	Rivet (Flat Hd.) 3/8" x 1"
15	531468	3	Hinge W.A. 6 87689 Bolt Rd. Hd. Sht. Sq. NK. 1/4" x 3/4" 6 87361 Washer 1/4" 6 80682 Lockwasher 1/4" 6 84942 Nut 1/4"
16	531637	1	Rotor Hood W.A. 16 87237 Carr. Bolt 3/8" x 1" 2 87840 Carr. Bolt 3/8" x 1 1/4" 18 87016 Washer 3/8" 18 80680 Lockwasher 3/8" 18 84944 Nut 3/8"
17	531759	1	Divider Kit (OPTIONAL) Includes:- 1 531755 Divider L.H. 5 84867 Carr. Bolt 3/8" x 3/4" 5 80680 Lockwasher 3/8" 5 84944 Nut 3/8" 1 531757 Divider R.H. 5 88434 Bolt 3/8" x 3/4" 5 80680 Lockwasher 3/8" 5 84944 Nut 3/8"
18	152857	1	Ring W.A. 3 84468 Screw Pin Hd. 1/4" x 5/8" 3 80682 Lockwasher 1/4" 3 84942 Nut 1/4"
19	531680	1	Wedge 2 531639 Tapered Washer 1 84844 Bolt 3/8" x 1 1/2" 1 88206 Bolt 3/8" x 1" 2 80680 Lockwasher 3/8" 2 87016 Washer 3/8" 2 84944 Nut 3/8"
20	531640* 536607**	1	Side Sheet W.A. R.H. 2 543818 Hinge 2 88206 Bolt 3/8" x 1" 2 80680 Lockwasher 3/8" 2 84944 Nut 3/8"
21	531694	1	Shoe Support W.A. R.H. 2 87237 Carr. Bolt 3/8" x 1" 2 87494 Carr. Bolt 3/8" x 1 1/4" 4 87016 Washer 3/8" 4 80680 Lockwasher 3/8" 4 84944 Nut 3/8"
22	46674	2	Angle 2 88306 Bolt 3/8" x 1" 2 80680 Lockwasher 3/8" 2 87016 Washer 3/8" 2 84944 Nut 3/8"
23	51937	1	Deflector Plate

Note For Right Hand Shoe Divider Kit see page 35

- * Used on and below Serial No. 5367
** Used on and above Serial No. 5368

37 DOUBLE - CHOP ADJUSTABLE SPOUT GROUP



SP 276

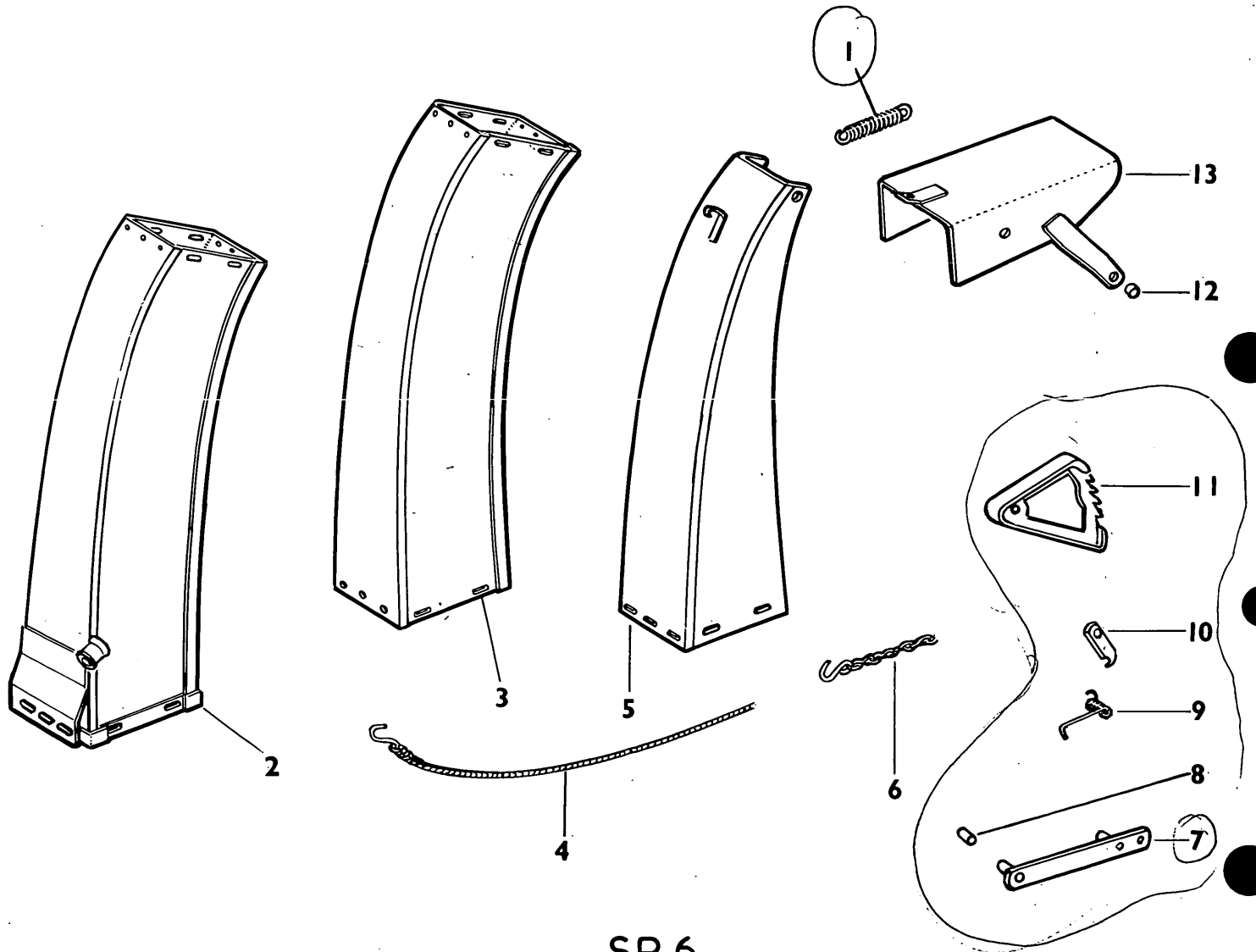
Ref. No.	Part No.	No. Used	Description
1	531498	1	Support W.A. 3 88206 Bolt 3/8" x 1" 3 80680 Lockwasher 3/8" 3 84944 Nut 3/8"
2	531411	1	Collar W.A.
3	531414	1	Collar Handle
4	33781	1	Knob 1 87936 Bolt 3/8" x 2 1/2" 1 87016 Washer 3/8" 1 84040 Stover Nut 3/8"
5	129758	1	Plunger Pin 1 61334 Pin
6	36313	2	Snap Rings
7	129757	1	Arm W.A.
8	159989	1	Spring
9	532824	1	Worm W.A. 1 37851 Cotter Pin
10	531673	1	Support Tube W.A.
11	152995	1	Tube and Yoke W.A.
12	121468	1	Discharge Spout Base 4 88456 Bolt 3/8" x 3 3/4" 4 80680 Lockwasher 3/8" 4 84944 Nut 3/8" 2 80714 Grease Fitting
13	152886	1	Hat 14 87672 Bolt Rnd. Hd. Sht. Sq. N.K. 1/2" x 1" 14 80679 Lockwasher 1/2" 14 84946 Nut 1/2"

37 DOUBLE - CHOP
ADJUSTABLE SPOUT GROUP

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
14	35717	1	Universal Block 1 80714 Lub Fitting 1 15081 Drilled Rivet 1 80755 Cotter Pin 1/8" x 3/4"
15	35720	1	Universal Yoke W.A. 1 25461 Drilled Rivet 1 80756 Cotter Pin 1/8" x 3/4"
16	121435	3	Clamp W.A. 6 80680 Lockwasher 3/8" 6 84944 Nut 3/8"
17	128952	2	Bearing 2 87414 Lub Fitting 4 88206 Bolt 3/8" 4 87016 Washer 3/8" 4 80680 Lockwasher 3/8"
18	121469	1	Support (See note) 2 88044 Bolt 3/8" x 1 1/2" 2 80680 Lockwasher 3/8" 2 84944 Nut 3/8"
19	129834	1	Worm W.A.
20	121472	2	Spacer (See note) 4 84870 Cap Screw 3/8" x 1 1/4" 4 80680 Lockwasher 3/8" 4 84944 Nut 3/8"
21	531676	1	Swivel Pin W.A. 1 87400 Cotter Pin 3/16" x 2" 1 88350 Cotter Pin 5/32" x 1 1/2"

Note:- Ref 18 (121469 + Hardware) and ref 20 (121472 + hardware) are used in conjunction with 83375 Spout Extension Kit as shown on page 35. They are only shown here for reference.

37 DOUBLE- CHOP
DISCHARGE SPOUT GROUP



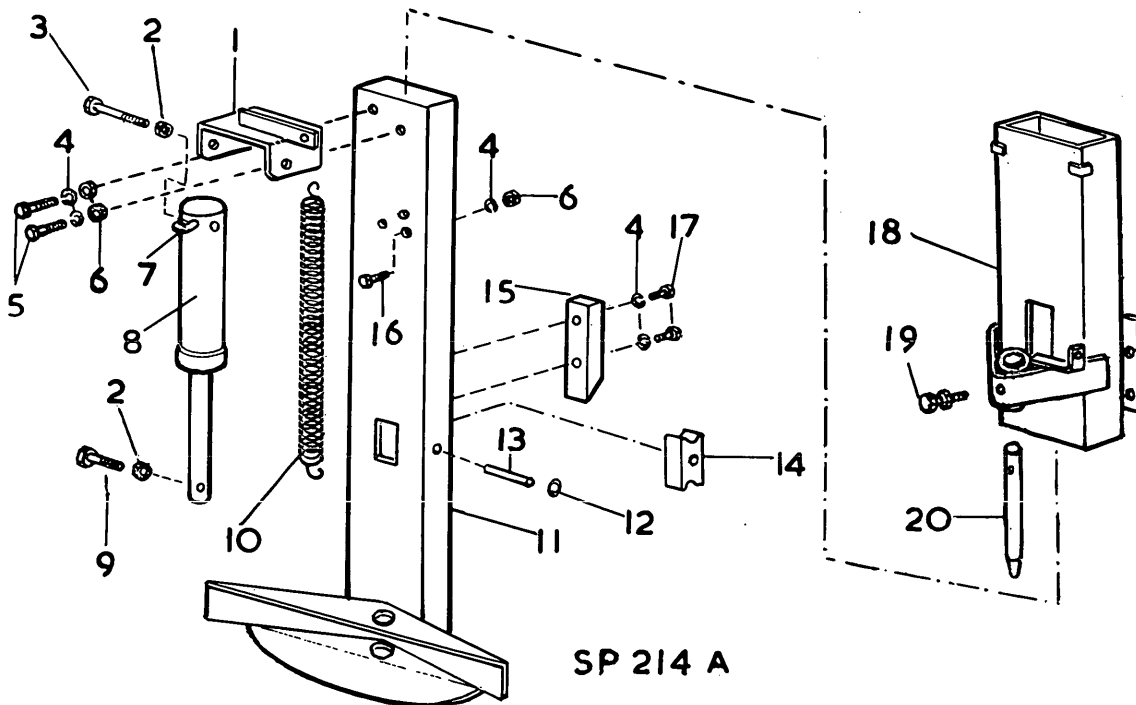
SP 6

37 DOUBLE - CHOP
DISCHARGE SPOUT GROUP

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
1	35544	1	Extension Spring
2	46950	1	Discharge Spout - 1st Section
			14 87596 Rnd. Hd. Short Sq. Neck Bolt 3/8" x 3/4"
			4 87101 Truss Hd. Mach. Screw 3/8" x 3/4"
			18 87016 Plain Washer 3/8"
			18 80680 Lockwasher 3/8"
			4 84944 Nut 3/8"
			14 84040 Locknut 3/8"
3	46941	1	Discharge Spout - 2nd Section
			5 87596 Rnd. Hd. Short Sq. Neck Bolt 3/8" x 3/4"
			2 87101 Truss Hd. Mach. Screw 3/8" x 3/4"
			7 87016 Plain Washer 3/8"
			7 80680 Lockwasher 3/8"
			2 84944 Nut 3/8"
			5 84040 Locknut 3/8"
4	46972	1	Deflector Rope Assembly (Includes)
			1 27084 Ring
			1 115680 'S' Hook
			1 115700 Deflector End Control Cable
5	46967	1	Discharge Spout - 3rd Section
6	531512	1	Cable
			1 531492 Bolt
			2 47464 Clamp
			2 47465 Thimble
7	46927	1	Deflector Adjustment
			1 80756 Cotter Pin 1/8" x 3/4"
8	46970	1	Spacer
			1 87593 Carr. Bolt 3/8" x 2 1/2"
			1 87016 Plain Washer 3/8"
			1 80680 Lockwasher 3/8"
			1 84040 Nut 3/8"
9	39122	1	Torsion Spring
10	39124	1	Quadrant Pawl
11	46966	1	Ratchet
			1 87775 Rnd. Hd. Short Sq. Neck Bolt 3/8" x 1 1/4"
12	47308	2	Spacer
13	46971	1	Deflector
			2 84896 Mach. Screw Truss Hd. 5/16" x 3/4"
			2 87362 Plain Washer 5/16"
			2 84943 Nut 5/16"
			2 80681 Lockwasher 5/16"

Note:- For Adjustable Spout Breakdown, see page 22.

37 DOUBLE - CHOP
HYDRAULIC HITCH ASSEMBLY
(INTERMEDIATE)



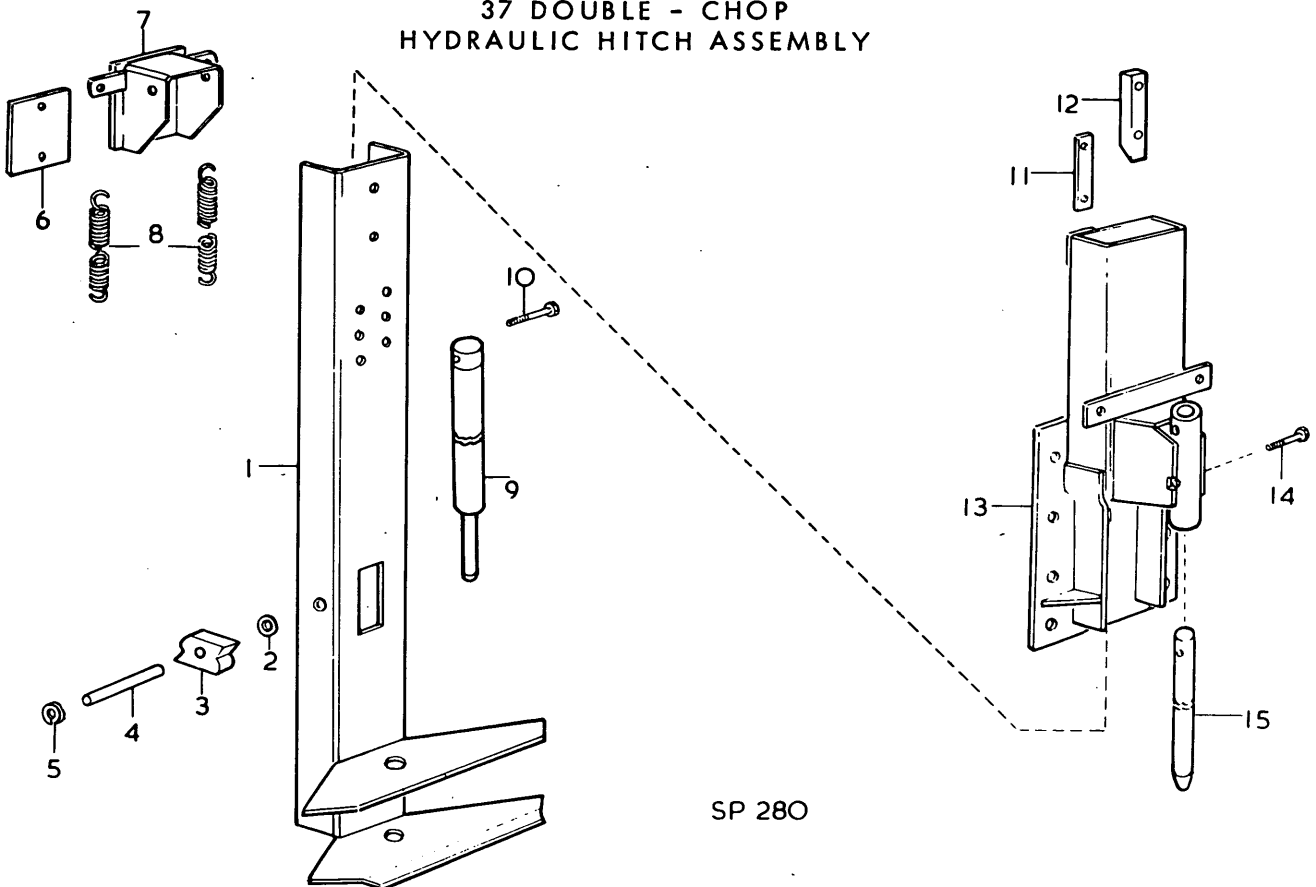
SP 214 A

Part No. 531741 (Includes items 1 - 20)

Note For hydraulic hitch fittings see page 30

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
1	159357	1	Bracket
2	84910	2	Locknut 5/8"
3	88343	1	Bolt Hex Hd 5/8" x 3 3/4" (Replaces 159359 Pin)
4	80679	5	Lockwasher 1/2"
5	87670	2	Bolt 1/2" x 1 1/4"
6	84946	3	Nut 1/2"
7	61387	1	Elbow
8	159361	1	Hydraulic Ram 1 159377 Seal Kit
9	88693	1	Bolt Hex Hd. 5/8" x 2 3/4" (Replaces 159358 Pin)
10	159356	1	Spring
11	159353	1	Lifting Spade
12	159362	1	Spring Washer
13	159355	1	Spindle
14	159354	1	Locking Pawl
15	159360	1	Tripping Lever
16	87909	1	Bolt 1/2" x 1" (For height adjustment)
17	87670	2	Special Bolt 1/2" x 1 1/4"
18	533059	1	Main Hitch Body
19	84420	1	Set Screw Cup Point 3/8" x 1 1/4" (Does not include Nut) 1 84956 Locknut 3/8"
20	531745	1	Hitch Pin

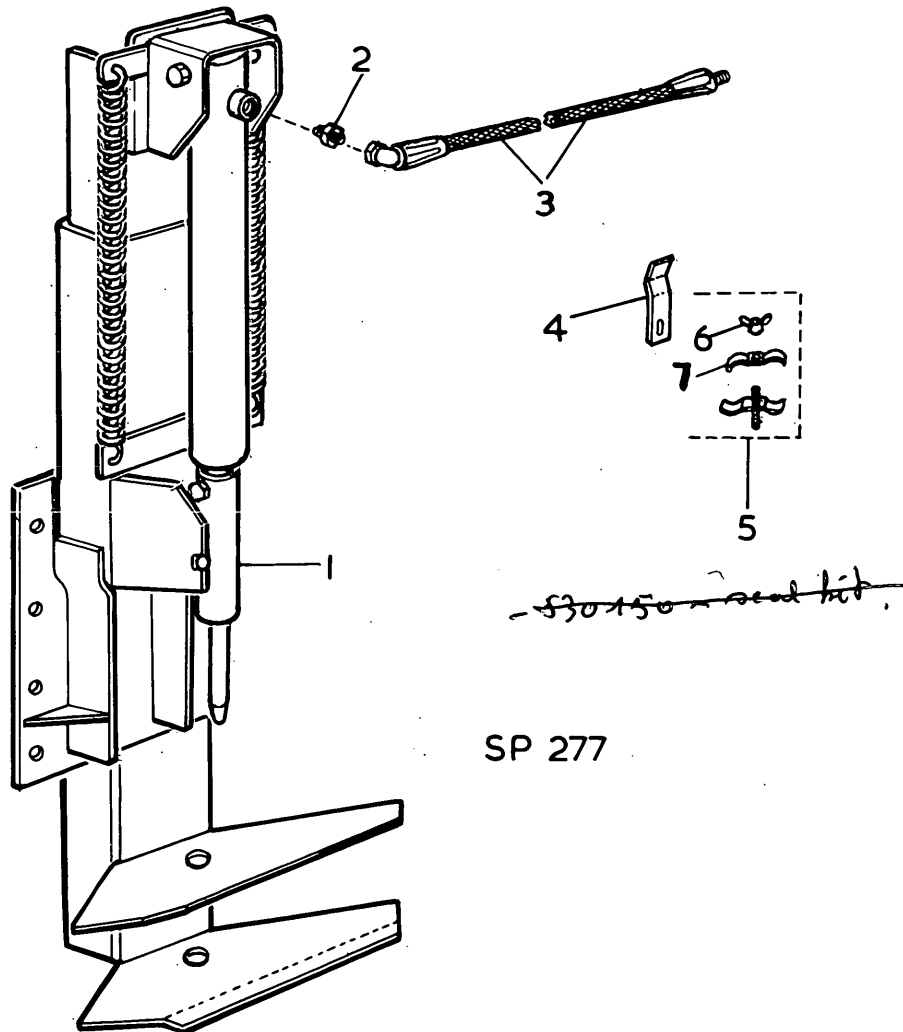
37 DOUBLE - CHOP HYDRAULIC HITCH ASSEMBLY



SP 280

Ref. No.	Part No.	No. Used	Description
-	532384	1	Hydraulic Hitch Assembly (Includes items 1 - 15)
1	532354	1	Lifting Spade W.A.
2	537992	1	Washer 5/8"
3	159354	1	Locking Pawl
4	159355	1	Spindle
5	159362	1	Spring Washer
6	532360	1	Plate
7	532364	1	Bracket W.A.
			2 87689 Bolt 1/2" x 1 1/2"
			2 84236 Stover Nut 1/2"
8	532363	2	Extension Spring
9	159361	1	Hydraulic Cylinder
			1 159377 Seal Kit
10	88343	1	Bolt 5/8" x 3 3/4"
			1 84910 Stover Nut 5/8"
11	532362	1	Plate
12	159360	1	Tripping Lever
			2 87670 Bolt 1/2" x 1 1/4"
			2 80679 Lockwasher 1/2"
13	532353	1	Main Frame W.A.
14	88693	1	Bolt 5/8" x 2 3/4"
			1 84910 Stover Nut 5/8"
15	532361	1	Pin
			1 87773 Roll Pin 5/16" x 2 1/4"

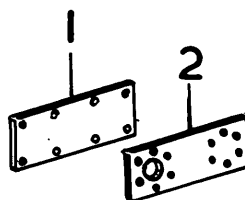
37 DOUBLE - CHOP HYDRAULIC HITCH COMPLETION GROUP



SP 277

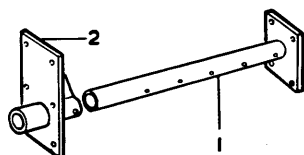
Ref. No.	Part No.	No. Used	Description
-	531746	1	Completing Group (Includes items 1 - 7) and Wheel Repositioning Kit 531761 (see page 29)
1	532384	1	Hydraulic Hitch Assembly
		1	87909 Bolt 1/2" x 1"
		1	84236 Stover Nut 1/2"
		4	88062 Bolt 5/8" x 1 1/2"
		4	84057 Washer 5/8"
		4	84947 Nut 5/8"
2	531625	1	Pipe Connection (Replaces 61386)
		1	531626 Washer
3	152734	1	Hydraulic Hose Assembly (Includes item 2)
4	152724	1	Hose Clip
		1	87237 Bolt 3/8" x 1"
		1	80680 Lockwasher 3/8"
		1	84944 Nut 3/8"
5	42369	1	Clamp Assembly (Includes items 6 and 7)
		1	84944 Nut 3/8"
6	80840	1	Wing Nut 3/8"
7	42365	1	Top Clamp

37 DOUBLE - CHOP WHEEL REPOSITIONING KIT



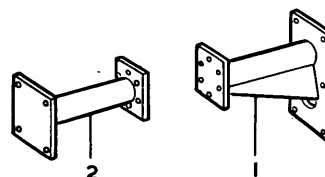
Ref. No.	Part No.	No. Used	Description
-	531761	1	Wheel Repositioning Kit (Includes items 1, 2, and Hd'ware)
1	69103	1	Extension Plate L.H.
			4 88551 Bolt 1/2" x 1 3/4"
			4 80679 Lockwasher 1/2"
			4 84946 Nut 1/2"
2	69104	1	Extension Plate R.H.
			6 88428 Bolt 3/8" x 1 3/4"
			6 80680 Lockwasher 3/8"
			6 84944 Nut 3/8"

Note:- This kit is only used on and below Serial No. 5367



AXLE EXTENSION L.H.

AXLE EXTENSION, R.H.



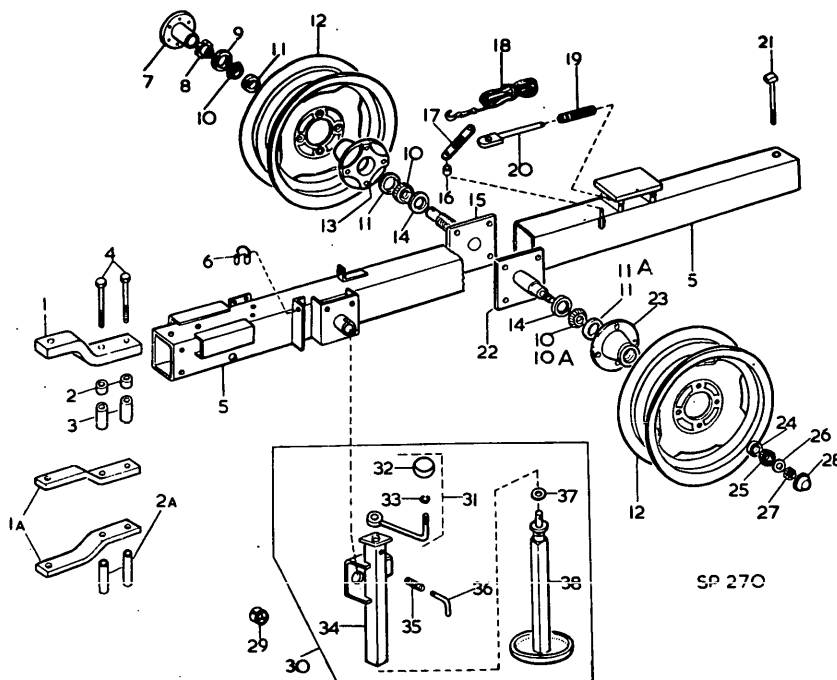
AXLE EXTENSION R.H.

Ref. No.	Part No.	No. Used	Description
-	70898	1	AXLE EXTENSION, R.H.
1	47403	1	Extension Weld Assembly, Outboard
			6 87163 Cap Screw 3/8" x 1 3/4"
			6 80680 Lockwasher 3/8"
			6 84944 Nut 3/8"
2	47402	1	Extension Weld Assembly, Inboard
			4 84235 Cap Screw 1/2" x 1 3/4"
			4 80679 Lockwasher 1/2"
			4 84946 Nut 1/2"

AXLE EXTENSION, L.H.

-	70918	1	AXLE EXTENSION, L.H.
1	47404	1	Extension Shaft Weld Assembly
			1 87626 Cap Screw, Grade 5, 5/16" x 2 3/4"
			1 84943 Nut 5/16"
2	47401	1	Support Weld Assembly
			4 84235 Cap Screw, 1/2" x 1 3/4"
			4 80679 Lockwasher 1/2"
			4 84946 Nut 1/2"

EXPORT ONLY
37 DOUBLE - CHOP
TONGUE AND SPINDLE GROUP



Ref. No.	Part No.	No. Used	Description
1	531421*	1	Hitch Plate
1A	532917**	2	Hitch Plate
2	531422*	2	Spacer
2A	534119**	2	Spacer
3	531423*	2	Spacer
4	88264	2	Bolt Hex. Head 5/8" x 6"
			4 87365 Washer 5/8"
			2 84057 Lockwasher 5/8"
			2 84933 Nut 5/8"
5	531407	1	Tongue Weld Assembly
			2 80714 Lub Fitting
6	158358	1	Spring Clip
			1 84467 Screw Pan Head 1/4" x 1/2"
			1 80682 Lockwasher 1/4"
			1 84942 Nut 1/4"
7	46723*** 537361****	1	Spindle Support
			6 88011 Bolt 3/8" x 1 1/4"
			6 80680 Lockwasher 3/8"
			6 84944 Nut 3/8"
			***1 80752 Cotter Pin 1/4" x 2 1/2"
			****1 84414 Cotter Pin 3/16 x 2 3/4"
8	50256*** 328423****	1	Slotted Nut
			1 87400 Cotter Pin 3/16" x 2"
9	46876*** 534056**** 534154****	1 1 1	Oil Seal Washer 44 mm O.D. Washer 67 mm O.D.
10	36726*** 48198****	3 2	Bearing Cone (L.H. and R.H.) Bearing Cone (R.H.)
10A	67527****	1	Bearing Cone (L.H.)
11	36723*** 36723****	3 2	Bearing Cup (L.H. and R.H.) Bearing Cup (R.H.)
11A	67526****	1	Bearing Cup (L.H.)

EXPORT ONLY
37 DOUBLE - CHOP
TONGUE AND SPINDLE GROUP

Ref. No.	Part No.	No. Used	Description
12	51843***	2	Wheel Assembly Complete:- 2 39548*** Tyre 6.40 x 15 6 ply (not shown) 2 39549*** Tube 6.40 x 15 (not shown) 2 39538*** Wheel Disc
	(For Wheel Bolts see under ref. 13 R.H. or 23 L.H.)		Wheel Assembly L.H. Complete:- 1 190011**** Tyre 8.50 x 12 6 ply (not shown) 1 190003**** Tube 8.50 x 12 (not shown) 1 530587**** Wheel Disc
	530589****	1	Wheel Assembly R.H. Complete 1 161692**** Tyre 7 x 12 6 ply (not shown) 1 161693**** Tube 7 x 12 (not shown) 1 161699**** Wheel Disc
	(For Wheel Studs, Rings and Nuts see under ref. 23 L.H.)		
	161710****	1	
	(For Wheel Studs, Rings and Nuts see under ref 13 R.H.)		
13	46871***	1	Wheel Hub R.H. 4 27269*** Wheel Bolt 1 87415*** Grease Fitting
	534053****	1	Wheel Hub R.H. 1 380429**** Grease Fitting 4 357238**** Wheel Stud 4 374503**** Ring 4 374504**** Nut
14	44032***	2	Seal
	535911****	1	Seal (L.H. side only, <u>no</u> seal on R.H. side)
15	46666***	1	Spindle W.A. R.H. 4 88551 Bolt Hex. Hd. 1/2" x 1 3/4" 4 80679 Lockwasher 1/2" 4 84946 Nut 1/2"
	537362****		
16	531424	1	Spacer
17	531425	1	Lever 1 88206 Bolt 3/8" x 1" 2 87016 Washer 3/8" 1 87364 Washer 1/2" 1 80755 Cotter Pin 1/8" x 1"
18	49956	1	Rope Assembly Including:- 1 13992 Rope 8ft. 1 27084 Ring 1 115680 'S' Hook
19	26392	1	Spring
20	158983	1	Latch Pin 1 87365 Washer 5/8" 1 80755 Cotter Pin 1/8" x 1"
21	72871	1	Tongue Bolt 2 87381 Washer 3/4" 1 87435 Slotted Nut 3/4" 1 80708 Cotter Pin 1/8" x 1 1/2"
22	46681***	1	Spindle W.A. L.H. 4 88551 Bolt Hex. Hd. 1/2" x 1 3/4" 4 80679 Lockwasher 1/2" 4 84946 Nut 1/2"
	536459****		
23	39552***	1	Wheel Hub 4 27269*** Wheel Bolt
	535892****	1	Wheel Hub 6 357238**** Wheel Stud 6 374503**** Ring 6 374504**** Nut

(For U.K. see page 4)

ONLY

MACHINES

EXPORT

EXPORT ONLY
37 DOUBLE - CHOP
TONGUE AND SPINDLE GROUP

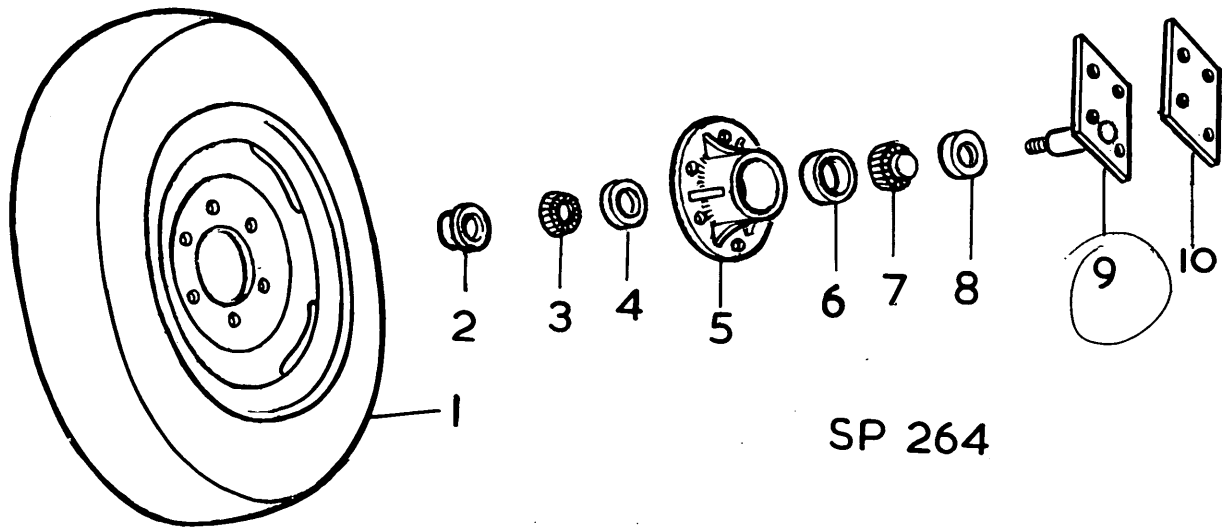
<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
24	36725***	1	Bearing Cup
	132709****	1	Bearing Cup
25	36724***	1	Bearing Cone
	536264****	1	Bearing Cone
26	84843***	1	Washer
	536293****	1	Washer
27	84996***	1	Slotted Nut 3/4" U.N.F.
			1 87398*** Cotter Pin 3/16" x 1 1/4"
	536444****	1	Slotted Cover
			1 320771**** Nut 20mm
			1 130009**** Cotter Pin 4mm x 35mm
28	26808***	1	Cap
	200734****	1	Cap
29	128542	1	Collar
			1 87948 Roll Pin 5/16" x 2 1/2"
30	152934	1	Jack Assembly (Includes 31 - 38)
31	158009	1	Jack Handle Assembly
			1 84923 Roll Pin 3/16" x 1 1/4"
32	129344	1	Knob
33	129345	1	Retaining Ring
34	152932	1	Jack W.A.
			1 80714 Grease Fitting
35	26538	1	Spring
36	128375	1	Jack Pin
			1 87455 Roll Pin 1/8" x 1"
37	50600	1	Washer (Nylon)
38	152804	1	Inner Jack Tube Assembly

- * Used on and below Serial No. 2117
 ** Used on and above Serial No. 2118
 *** Used on and below Serial No. 5367
 **** Used on and above Serial No. 5368

EXPORT MACHINES ONLY (For U.K. see page 4)

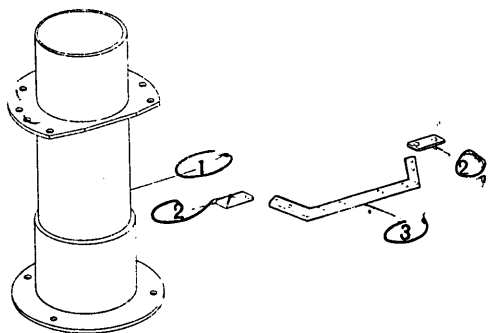
37 DOUBLE - CHOP HEAVY DUTY WHEEL KIT

(Used on Export machines up to Serial No. 5637)

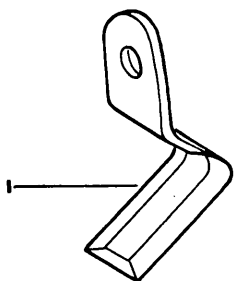
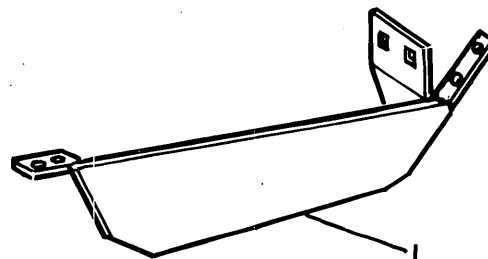


531754 Wheel Kit includes following:-

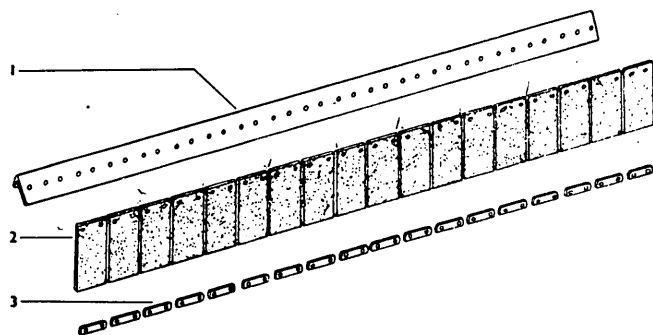
Ref. No.	Part No.	No. Used	Description
1	530589	1	Wheel Assembly 8.50 x 12 (Includes 190003, 190011 and 530587)
			1 190011 Tyre 8.50 x 12 6ply
			1 190003 Tube 8.50 x 12
			1 530587 Wheel Disc 7 x 12
			6 27269 Wheel Bolt
2	26808	1	Cap
3	36735	1	Taper Roller Bearing Cone
4	36738	1	Taper Roller Bearing Cup
5	531276	1	L.H. Wheel Hub
6	116210	1	Taper Roller Bearing Cup
7	36737	1	Taper Roller Bearing Cone
8	100412	1	Oil Seal
9	531749	1	L.H. Spindle W.A.
			4 87975 Bolt Hex Hd. 1/2" x 2 1/4"
			4 84236 Locknut 1/2"
			1 84996 Castle Nut 3/4"
			1 84843 Washer 3/4"
			1 80738 Cotter Pin 3/16" x 1 1/4"
10	46816	1	Plate



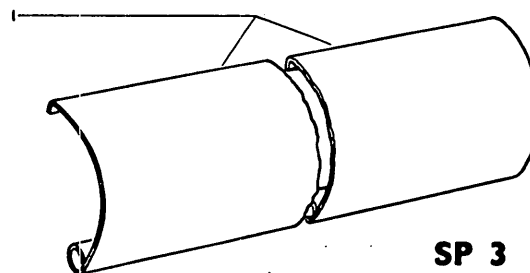
SPOUT EXTENSION



SHORT FLAILS



SAFETY SHIELD



SP 3

PUSH BAR

37 DOUBLE - CHOP
SPOUT EXTENSION, SHORT FLAIL, SAFETY SHIELD,
R.H. DIVIDER

37 DOUBLE - CHOP
SPOUT EXTENSION, SHORT FLAIL, SAFETY SHIELD,
R.H. DIVIDER

<u>Ref. No.</u>	<u>Part No.</u>	<u>No. Used</u>	<u>Description</u>
SPOUT EXTENSION			
-	83375	1	Spout Extension Bundle (Includes the following)
1	47425	1	Extension Weld Assembly
			4 84870 Cap Screw 3/8" x 1 1/4"
			6 80860 Lockwasher 3/8"
			6 84944 Nut 3/8"
			2 87162 Cap Screw Hex. Head 3/8" x 1 1/2"
2	121472	2	Spacer
			4 84870 Screw 3/8" x 1 1/4"
			4 80680 Lockwasher 3/8"
			4 84944 Nut 3/8"
3	121469	1	Support
			2 88044 Bolt 3/8" x 1 1/2"
			2 80680 Lockwasher 3/8"
			2 84944 Nut 3/8"
Note This raises the Spout 16 3/8", 415 CMS			
SHORT FLAILS			
1	49946	A/R	Short Reversible Flail (Suggested Installation Quantity, 4)
SAFETY SHIELD			
-	70997	1	Safety Shield (Includes the following)
1	152065	1	Channel Weld Assembly (Replaces 48213)
			2 88206 Hex. Hd. Cap Screw 3/8" x 1"
			2 80680 Lockwasher 3/8"
2	48214	18	Flap
			36 87908 Flat Hd. Rivet 3/16" x 3/4"
3	48210	18	Back-up Plate
PUSH BAR			
-	74061	1	Push Bar Kit (Includes the following)
1	50808	1	Breaker Bar (Order 74061)
			6 87101 Machine Screw, Truss Hd. 3/8" x 3/4"
			6 80680 Lockwasher 3/8"
			6 84944 Nut 3/8"
			6 87016 Plain Washer 3/8"
DIVIDER KIT			
(see item 17 on page 21)			
RIGHT HAND SHOE DIVIDER			
-	531760	1	R.H. Shoe Divider Kit (Includes the following)
1	531660	1	R.H. Shoe Divider
			4 87494 Carr. Bolt 3/8" x 1 1/4"
			2 87016 Washer 3/8"
			4 80680 Lockwasher 3/8"
			4 84944 Nut 3/8"

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	31	-	39124	25	10	46906	15	12
15081	23	-	39538	5	-	46922	9	11
25461	23	-		31	-	46927	25	7
25805	17	-	39548	5	-	46932	9	18
25816	17	-		31	-	46933	9	18
25936	3	9	39549	5	-	46941	25	3
26392	5	19		31	-	46950	25	2
	31	19	39552	5	23	46966	25	11
26538	6	35		31	23	46967	25	5
	32	35	42365	7	18	46970	25	8
26808	6	28		28	7	46971	25	13
	32	28	42369	7	1	46972	25	4
	33	2		28	5	47040	15	5
27084	5	-	42472	17	-	*47059	15	14
	25	-	43414	12	39	47063	15	11
	31	-	44032	5	14	47064	15	10
27269	5	-		31	14	47111	13	-
	31	-	44680	11	7	47192	3	6
	33	-	45393	17	5		9	17
27696	18	7	45876	13	10	47308	25	12
28110	3	2	46663	3	18	47401	29	2
28114	3	1	46664	15	9	47402	29	2
28707	1	-	46666	5	15	47403	29	1
29852	3	7		31	15	47404	29	1
32307	12	34	46674	21	22	47425	35	-
32867	18	7A	46678	8	5	47464	25	-
33781	22	4	46679	8	3	47465	25	-
35469	17	12	46681	5	22	*47568	20	7
35544	25	1		31	22	*48198	4	10
35717	23	14	46685	3	20		30	10
35720	23	15	46710	17	3	48206	3	21
36313	22	6	46718	13	8	48207	3	19
36436	3	4	46722	9	19	48210	35	3
36723	4	11	46723	4	7	48213	35	1
	30	11		30	7	48214	35	2
36724	5	25	46732	9	20	49063	8	-
	32	25	46754	18	6		9	10A
36725	5	24	46756	20	4	49065	8	-
	32	24	46787	12	26		9	10B
36726	4	10	46789	12	28	49602	7	16
	30	10	46790	9	18	49945	17	4
36735	6	25	46805	9	9	49946	35	1
	33	3	46807	9	5	49956	5	18
36737	4	10A	46809	9	16		31	18
	33	7	46810	9	14	50256	4	8
36738	6	24	46815	18	-		30	8
	33	4	46816	5	22A	50600	6	37
36803	18	11		33	10		32	37
36835	21	13	46818	20	6	50780	20	8
37326	9	13	46819	20	5	50808	35	1
37851	7	-	46856	11	19	51629	3	-
	17	-	46871	5	13	51647	2	7
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	3	-		31	21		22	-
51660	2	12	74061	35	-		23	-
	3	14	76028	11	-		30	-
51662	3	10		12	-		32	-
51663	3	12	80229	3, 8	-, -	80721	8	-
51664	3	11	80247	3	-		12	-
51665	3	16	80425	17	-		17	-
51666	3	3	80429	18	-		18	-
51670	3	8	80555	21	14	80738	33	-
51674	3	17	80607	17	-	80752	4	-
51697	2	14	80679	3	-		17	-
51767	18	7		5	-		30	-
51843	5	12		7	-	80754	9	-
	31	12		8	-		11	-
51937	21	23		9	-	80755	5	-
56323	9	2		12	-		31	-
56324	9	15		13	-	80756	23	-
56497	12	29		15	-		25	-
56501	12	27		17	-	80781	9	7
56832	12	40		22	-	80840	7	1A
58102	17	-		26	4		28	6
58104	13	1		27	-	81560	3	-
58105	13	2		31	-	83375	35	-
59741	12	27A	80680	4	-	84040	15	-
61077	21	12		7	-		22	-
61291	3	-		11	-		25	-
61334	22	-		13	-	84057	4	-
61354	8	-		14	-		8	-
	17	-		15	-		13	-
	18	-		18	-		28	-
61386	28	2		20	-		30	-
61387	26	7		21	-	84060	11	-
61434	13	-		22	-	84235	29	-
61436	13	-		23	-	84236	3	-
61466	7	-		25	-		11	9
*61471	3	-		28	-		27	-
63646	17	8		29	-		28	-
64053	17	-		30	-		33	-
64974	11	10	80681	3	-	84304	17	-
66497	17	6		9	-	84361	18	-
*67526	4	11A		11	-	*84414	4	-
	30	11A		15	-		30	-
*67527	4	10A		25	-	84420	26	19
	30	10A	80682	3	-	84467	4	-
69103	29	1		4	-		30	-
69104	29	2		11	-	84468	11	-
70036	1	-		12	-		21	-
70040	17	-		17	-	84826	11	-
70106	1	-		21	-		15	-
70107	1	-		30	-	84843	6	26
70365	1	-	80708	5	-		32	26
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84870	23	-		15	-	87382	11	-
	35	-	84996	6	27	87397	7	-
84896	25	-		9	3A	87398	6	-
84910	26	2		11	-		7	-
	27	-		32	27		32	-
84915	11	4		33	-	87399	11	-
	15	-	87016	5	-	87400	4	-
84923	6	-		11	-		23	-
	32	-		12	-		30	-
84933	4	-		13	-	87414	13	-
	30	-		14	-		23	-
84938	2	13		15	-	87415	5	-
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84942	3	-		20	-	87435	5	-
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	17	-		23	-		32	-
	21	-		25	-	87494	15	-
	30	-		31	-		20	-
84943	11	-		35	-		21	-
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	29	-	87125	13	-	87512	15	-
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	11	-	87163	29	-	87577	8	-
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	30	-		21	-	87689	8	-
84946	5	-	87362	15	-		17	-
	7	-		25	-		21	-
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	29	-	87365	4	-		9	-
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87936	12	35	88693	26	9	158039	9	-
	22	-		27	14	158171	2	16
87948	6	-	88718	17	-	158188	12	-
	32	-	100412	5	14A	158313	2	15
87975	17	-		33	8	158323	2	-
	33	-	103060	11	-	158358	4	6
88011	4	-	115680	5	-		30	6
	11	-		25	-	158371	2	1
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88040	9	-	117441	11	12	158983	5	20
88044	13	-	121435	23	16		31	20
	23	-	121468	22	12	159338	15	6
	35	-	121469	23	18	159353	26	11
88062	8	-		35	3	159354	26	14
	28	-	121472	23	20		27	3
88102	17	-		35	2	159355	26	13
88206	5	-	126760	12	38		27	4
	18	-	127434	12	31	159356	26	10
	18	12	128375	6	36	159357	26	1
	20	-		32	36	159358	26	9
	21	-	128542	6	29	159359	26	3
	22	-		32	29	159360	26	15
	23	-	128952	23	17		27	12
	31	-	129344	6, 32	32, 32	159361	26	8
	35	-	129345	6	33		27	9
88238	15	-		32	32	159362	26	12
88264	4	4	129757	22	7		27	5
	30	4	129758	22	5	159377	26	-
88272	12	36	129834	23	19		27	-
88275	11	-	* 30009	6	-	159415	11	22
88343	26	3	* 31309	32	-	159638	15	7
	27	-		6	24	* 159924	9	10
* 88350	23	-		32	24	159989	22	8
88428	15	-	134493	13	4	* 161692	5	-
	29	-	141781	9	3B		31	-
88434	15	-		11	-	* 161693	5	-
	21	-	144179	12	33		31	-
88456	22	-	152065	35	1	* 161699	5	-
* 88494	13	-	* 152228	3	10		31	-
88506	11	-	* 152230	3	12	* 161710	5	12
88508	12	35	152252	2	6		31	12
88550	15	-	152724	28	4	166341	12	30
88551	3	-	152734	28	3	166342	12	32
	5	-	152804	6	38	179760	13	3
	13	-		32	38	179908	9	3
	29	-	152857	21	18	179914	9	12
	31	-	152858	18	2	190003	5	-
88552	9	-	152885	9	6		31	-
	13	-	152886	22	13		33	-
88563	11	-	152932	6	34	190011	5	-
88573	3	-		32	34		31	-
	11	-	152934	6	30		33	-
				32	30			
			152995	22	11			
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Farm accidents can be prevented with your help

No accident prevention programme can be successful without the wholehearted co-operation of the person who is directly responsible for the operation of equipment.

To read accident reports from all over the country is to be convinced that a large number of accidents can be prevented only by the operator anticipating the result before the accident is caused and doing something about it. No power-driven equipment, whether it be transportation or processing, whether it be on the road, in the harvest field or in the industrial plant, can be safer than the man who is at the controls. If farm accidents are to be prevented—and they can be prevented—it will be done by the operators who accept a full measure of their responsibility.

It is true that the designer, the manufacturer, the safety engineer can help; and they will help, but their combined efforts can be wiped out by a single careless act of the operator.

It is said "that the best kind of safety device is a careful operator." We ask you to be that kind of an operator.

DEALER SERVICE

There is a comprehensive Dealer Service established throughout the country for Sperry New Holland Products.

The dealer in your area is anxious to help you obtain the maximum use from your machine. He can provide you with expert advice and spare parts should you need them.

Sperry New Holland operate Service Parts from two main depots as follows:-

MAIN DEPOT FOR SPARES AND SERVICE

**AYLESBURY,
BUCKINGHAMSHIRE**

Telephone: AYLESBURY 5040
(CODE: 0296 5040)

Telegrams: NUHOL, AYLESBURY

Ansafone: AYLESBURY 3345

Telex No: 83114

SCOTTISH DEPOT FOR SPARES

**EAST MAINS INDUSTRIAL ESTATE,
BROXBURN, WEST LOTHIAN**

Telephone: Broxburn 2317

SPERRY  NEW HOLLAND

**AYLESBURY, BUCKINGHAMSHIRE,
ENGLAND HP19 3DP**

Telephone: AYLESBURY 5040 (CODE: 0296 5040)

Ansafone: AYLESBURY 3345

Telegrams: NUHOL, AYLESBURY

Telex: 83114