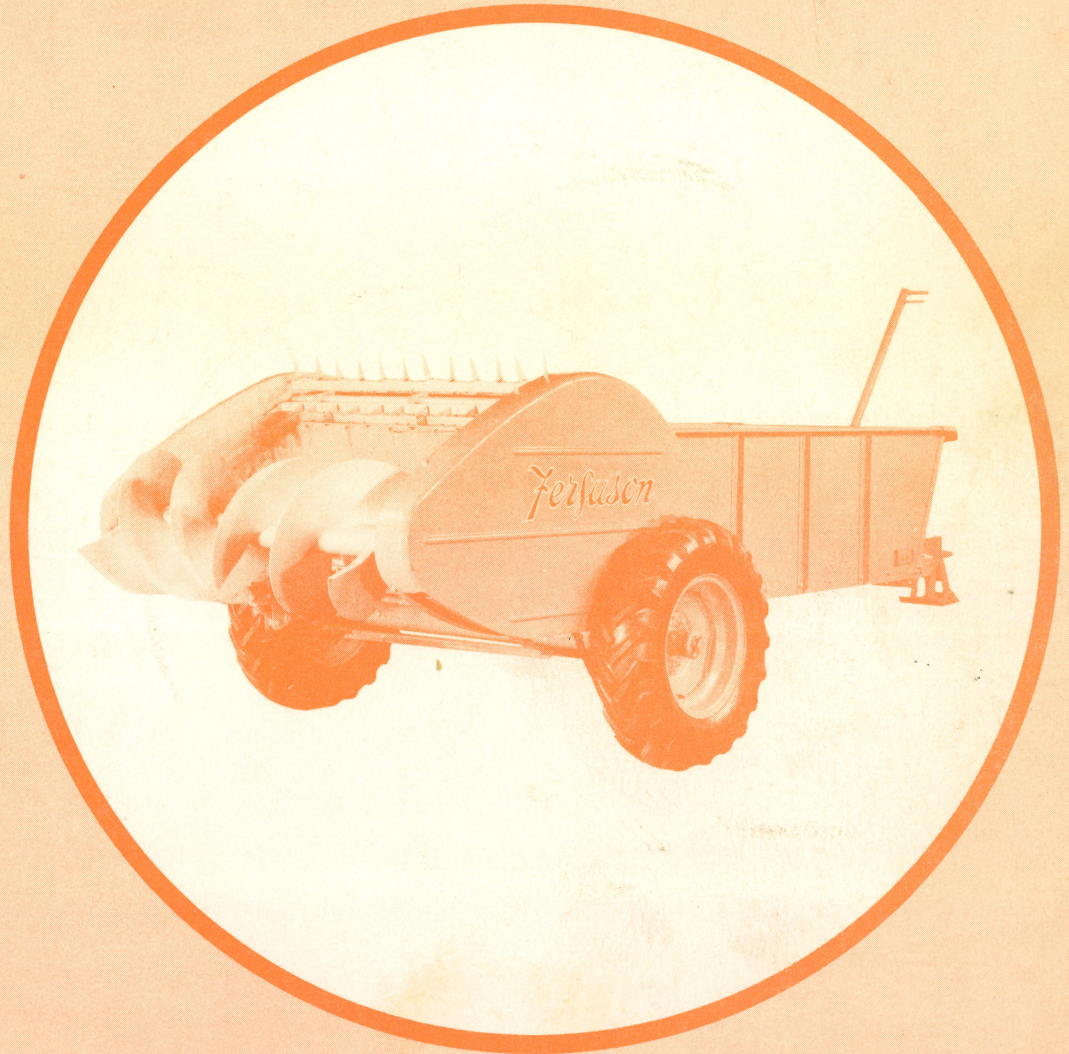




PARTS BOOK

FOR A-JO-21 AND A-JO-22 MANURE SPREADER



Form No. 693 028 M1

Replaces 0-3466

FERGUSON DIVISION

MASSEY-HARRIS-FERGUSON, INC.

RACINE, WISCONSIN

FOREWORD

This parts book for the A-JO-21 and A-JO-22 Manure Spreader has been arranged for your easy reference in ordering and identifying current and prior model service parts.

Only current model service parts are illustrated. These have been broken down into groups of related parts which pertain to the various units such as: Drive Group, R.H., Axle, Wheel and Hubs, etc.

Prior model service parts have been listed with the corresponding current service items and are designated by serial number when used.

This parts book supersedes Form O-3466, dated January 1951.

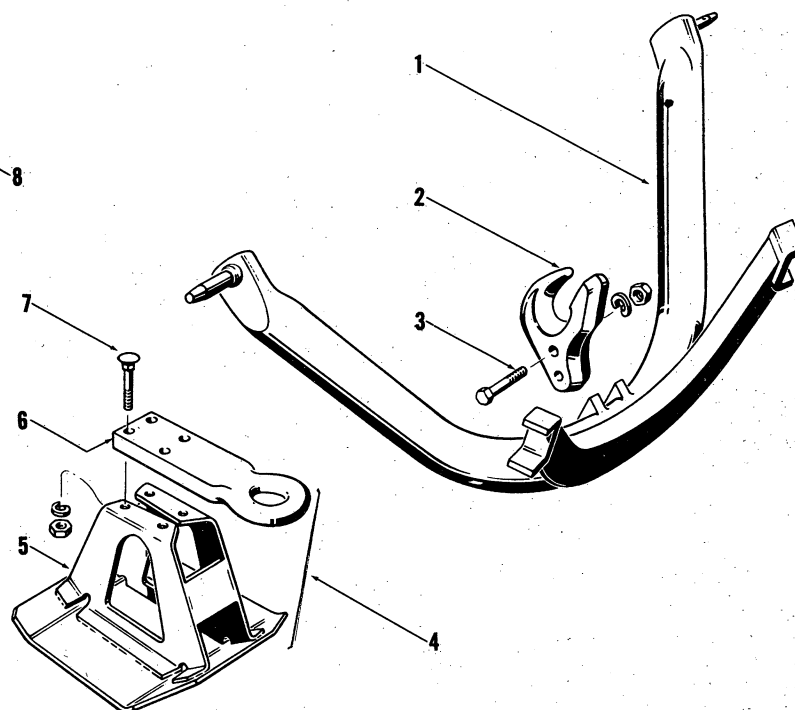
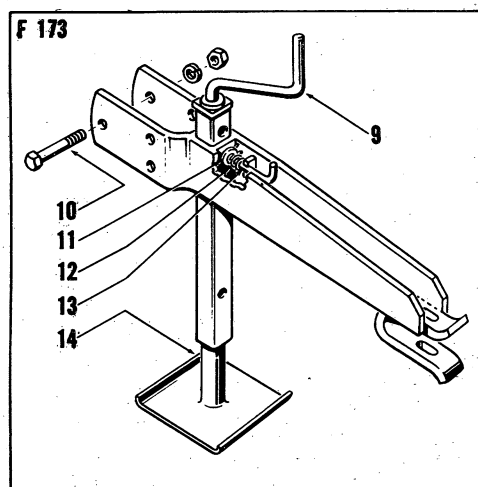
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NUMERICAL INDEX

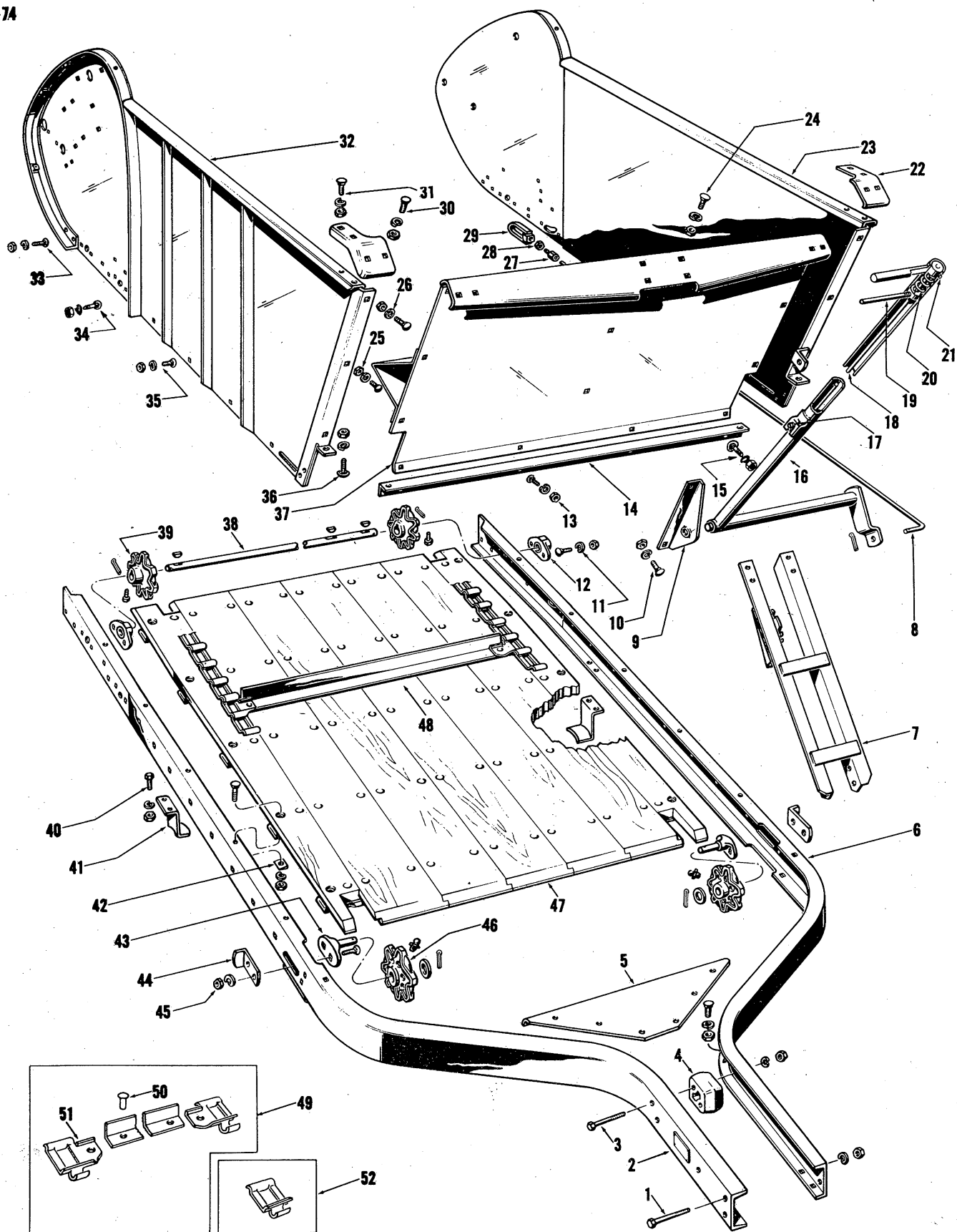
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10 591 X	11	10	353 889 X1	3	3	670 488 M1	5	12
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13 222 X	9	19	354 009 X1	9	26	670 492 M1	15	15
13 223 X	9	5	354 041 X1	9	9	670 493 M1	15	13
13 611 X	7	38	354 057 X1	9	24	670 494 M1	15	16
13 811 X	7	46	354 059 X1	5	8	670 495 M1	15	17
15 438 X	9	10	354 065 X1	9	22	670 496 M1	15	18
19 349 X	7	50	354 066 X1	9	1	670 497 M1	15	9
195 350 M1	15	20	354 076 X1	15	2	670 498 M1	11	2
195 351 M1	15	12	354 078 X1	7	46	670 499 M1	15	4
195 352 M1	15	21	354 080 X1	7	39	670 500 M91	15	14
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195 400 M1	9	1	354 409 X1	5	21	670 502 M1	5	9
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195 707 M1	11	27	501 879 M1	13	33	670 504 M1	5	20
195 723 M91	9	4	670 054 M1	3	2	670 505 M1	5	17
195 725 M1	9	5	670 055 M1	3	6	670 506 M91	5	18
195 738 M1	7	42	670 059 M91	3	1	670 507 M91	5	29
195 765 M1	11	16	670 323 M1	15	19	670 508 M91	5	8
195 766 M1	11	22	670 324 M1	15	1	670 509 M1	5	8
195 767 M1	11	15	670 325 M1	5	14	670 510 M1	5	21
195 768 M1	11	21	670 328 M91	9	25	670 511 M1	5	27
195 775 M1	7	51	670 332 M91	3	9	670 512 M1	5	4
195 776 M1	7	51	670 407 M91	5	29	670 513 M1	5	5
195 777 M1	11	18	670 440 M91	13	46	670 514 M1	5	14
195 778 M1	15	10	670 441 M91	13	44	670 515 M91	13	28
195 779 M1	5	12	670 442 M91	11	1	670 516 M1	13	31
195 781 M1	11,13	3,44	670 443 M91	11	5	670 517 M1	9	22
195 782 M1	7	46	670 444 M91	11	5	670 518 M1	9	2
195 785 M1	15	5	670 445 M91	11	5	670 519 M91	9	5
195 786 M1	13	34	670 446 M91	11	8	670 520 M1	9	16
195 797 M1	9	6	670 447 M1	11	9	670 521 M1	9	6
353 131 X1	7	43	670 448 M91	11	-	670 522 M1	9	6
353 426 X1	5	1	670 449 M91	11	4	670 523 M91	9	20
353 427 X1	11	3	670 450 M91	13	30	670 524 M91	9	20
353 428 X1	9	12	670 451 M91	11	26	670 525 M1	9	15
353 429 X1	11	25	670 452 M1	11	19	670 526 M1	9	18
353 431 X1	5	10	670 453 M1	13	36	670 527 M1	9	17
353 432 X1	5	1	670 454 M1	13	-	670 528 M1	9	11
353 433 X1	11	3	670 455 M91	13	32	670 529 M1	9	19
353 434 X1	5	10	670 456 M91	13	32	670 530 M1	9	21
353 437 X1	3	3	670 457 M91	11	17	670 531 M1	9	12
353 438 X1	5	28	670 458 M91	11	17	670 532 M1	9	24
353 439 X1	3	3	670 459 M91	11	3	670 533 M1	9	24
353 537 X1	7	40	670 460 M91	13	39	670 534 M91	9	25
353 561 X1	9	21	670 461 M91	13	34	670 535 M1	9	27
353 567 X1	13	35	670 462 M1	13	37	670 536 M1	9	27
353 569 X1	13	-	670 463 M91	11	18	670 537 M91	9	13
353 577 X1	5	1	670 464 M91	11	14	670 538 M1	9	7
353 583 X1	5	3	670 465 M91	11	20	670 539 M1	9	14
353 584 X1	3	10	670 466 M91	3	4	670 540 M1	9	8
353 689 X1	7	39	670 467 M91	3	8	670 541 M1	9	8
353 754 X1	9	26	670 468 M91	3	-	670 542 M1	13	38
353 757 X1	13	42	670 469 M91	3	5	670 543 M1	11	24
353 758 X1	3	11	670 470 M1	3	14	670 544 M1	9	7
353 760 X1	15	20	670 471 M1	3	13	670 545 M1	9	7
353 762 X1	9	25	670 472 M1	3	12	670 546 M91	13	42
353 763 X1	13	41	670 473 M91	7	49	670 547 M91	13	33
353 772 X1	9	24	670 474 M91	7	43	670 548 M91	5	2
353 806 X1	13	31	670 475 M1	7	43	670 549 M91	5	6
353 807 X1	13	40	670 476 M91	7	43	670 550 M91	7	47
353 808 X1	15	6	670 477 M1	7	43	670 551 M91	7	32
353 810 X1	15	11	670 478 M1	7	46	670 552 M91	5	23
353 816 X1	7	42	670 480 M91	7	46	670 553 M91	7	37
353 825 X1	9	23	670 481 M1	7	44	670 554 M1	5	22
353 826 X1	5	24	670 483 M1	7	38	670 555 M1	5	22
353 827 X1	15	8	670 484 M91	5	12	670 556 M91	5	7
353 829 X1	5	11	670 485 M1	7	39	670 779 M91	7	48
353 830 X1	7	45	670 486 M1	7	41	L 52	7	52



Ref. No.	Part No.	Replaces	Description	No. Req.	
				A-JO 21	A-JO 22
1	670 059 M91 670 468 M91	A-JO-800 A-JO-65	Lift Hitch Assembly..... Kit, Hitch Hook.....	1 1	- -
2	670 054 M1	A-JO-801-A	Plate, Hook Side (Not Serviced)..... Hook, Detachable Lift Hitch.....	2 1	- -
3	353 889 X1 353 439 X1 353 437 X1	50-001-288 50-14 50-003	Bolt, Hex. Hd., Hook to Frame..... Washer, Lock..... Nut, Hex.....	2 2 2	- - -
4	670 466 M91	A-JO-61	Hitch Stand Assembly.....	1	-
5	670 469 M91	A-JO-620	Stand.....	1	-
6	670 055 M1	A-JO-623	Ring, Hitch.....	1	-
7	353 836 X1 353 432 X1 353 426 X1	44-011-225 44-14 44-003	Bolt, Carriage, Stand to Hitch Ring to Frame..... Washer, Lock..... Nut, Hex.....	4 4 4	- - -
8	670 467 M91	A-JO-62	Stand Assembly, Universal Hitch.....	-	1
9	670 332 M91	A-JO-650	Crank Assembly, Universal Hitch Stand.....	-	1
10	353 584 X1 353 432 X1 353 426 X1	44-001-412 44-14 44-003	Bolt, Hex. Hd., Stand to Frame..... Washer, Lock..... Nut, Hex.....	- - -	3 3 3
11	353 758 X1 354 057 X1	50-104 12-05-75	Washer, Flat, Spring to Pin..... Pin, Cotter.....	- -	1 1
12	670 472 M1	A-JO-656	Spring, Lock.....	-	1
13	670 471 M1	A-JO-655	Pin, Lock.....	-	1
14	670 470 M1	A-JO-640	Foot Assembly, Universal Hitch Stand.....	-	1

FRAME, FLOOR AND SIDE PANELS

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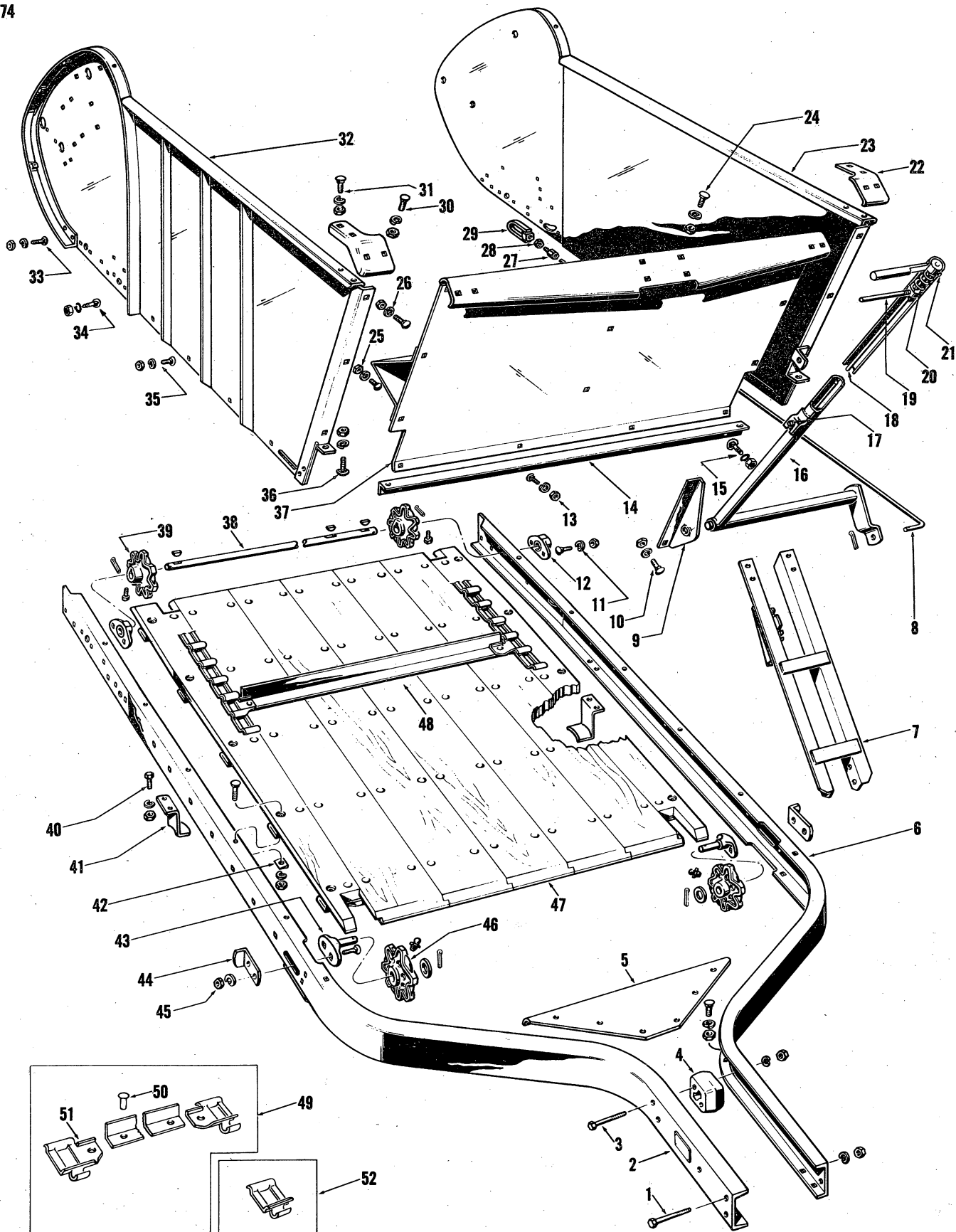


FRAME, FLOOR AND SIDE PANELS

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Ref. No.	Part No.	Replaces	Description	No. Req.
1	353 577 X1	44-001-325	Bolt, Hex. Hd., R.H. Frame to L.H. Frame.....	1
	353 432 X1	44-14	Washer, Lock.....	1
	353 426 X1	44-003	Nut, Hex.....	1
2	670 548 M91	A-JO-7800-A	Frame Assembly, R.H.....	1
3	353 583 X1	44-001-400	Bolt, Hex. Hd., Brace Assembly to Spacer to Frame Assembly.....	2
	353 432 X1	44-14	Washer, Lock.....	2
	353 426 X1	44-003	Nut, Hex.....	2
4	670 512 M1	A-JO-5126	Spacer, Frame Channel.....	1
5	670 513 M1	A-JO-5127	Gusset, Frame Support.....	1
	353 827 X1	44-011-112	Bolt, Carriage, Gusset to Frame.....	6
	353 432 X1	44-14	Washer, Lock.....	6
	353 426 X1	44-003	Nut, Hex.....	6
6	670 549 M91	A-JO-7801-A	Frame Assembly, L.H.....	1
7	670 556 M91	A-JO-8854	Brace Assembly, Front.....	1
8	670 508 M91	A-JO-5117	Rod Assembly, Control (Up to 2501).....	1
	670 509 M1	A-JO-5118-A	Rod, Control, (2501 and Future).....	1
	354 059 X1	12-05-100	Pin, Cotter.....	1
9	670 502 M1	A-JO-5102	Bracket, Lever.....	1
10	353 806 X1	38-011-75	Bolt, Carriage, Bracket to Front Panel Assembly.....	2
	353 434 X1	38-14	Washer, Lock.....	2
	353 431 X1	38-003	Nut, Hex.....	2
11	353 829 X1	44-011-138	Bolt, Carriage, Block Assembly to Frame.....	4
	353 432 X1	44-14	Washer, Lock.....	4
	353 426 X1	44-003	Nut, Hex.....	4
12	670 484 M91	A-JO-5041	Block Assembly, Conveyor Bearing.....	2
	195 779 M1	S-10005	Bushing.....	1
	670 488 M1	A-JO-5051	Spacer, Conveyor Sprocket (Up to 2501)(Not Illustrated)....	1
13	353 806 X1	38-011-75	Bolt, Carriage, Front Angle to Front Panel.....	4
	353 434 X1	38-14	Washer, Lock.....	4
	353 431 X1	38-003	Nut, Hex.....	4
14	670 514 M1	A-JO-5128	Angle, Front Frame Cross (Up to 2501).....	1
	670 325 M1	A-JO-5128-B	Angle, Front Frame Cross (2501 and Future).....	1
15	353 827 X1	44-011-112	Bolt, Carriage, Angle to Frame.....	2
	353 432 X1	44-14	Washer, Lock.....	2
	353 426 X1	44-003	Nut, Hex.....	2
16	670 501 M91	A-JO-5100	Lever Assembly, Control.....	1
17	670 505 M1	A-JO-5107	Pin, Ratchet.....	1
18	670 506 M91	A-JO-5112	Plunger Assembly.....	1
19	670 503 M1	A-JO-5103	Handle, Release.....	1
20	670 504 M1	A-JO-5104	Spring, Latch.....	1
21	670 510 M1	A-JO-5119	Plug, Lever.....	1
	354 409 X1	25-125-162	Pin, Groove.....	1
22	670 554 M1	A-JO-8844	Bracket, Corner, R.H.....	1
	670 555 M1	A-JO-8845	Bracket, Corner, L.H.....	1
23	670 552 M91	A-JO-8821	Panel Assembly, Side and Rear, L.H.....	1
24	353 826 X1	44-011-100	Bolt, Carriage, Brace Assembly to Panel Assembly.....	4
	353 432 X1	44-14	Washer, Lock.....	4
	353 426 X1	44-003	Nut, Hex.....	4
25	353 806 X1	38-011-75	Bolt, Carriage, Front Panel to Side Panels.....	4
	353 434 X1	38-14	Washer, Lock.....	4
	353 431 X1	38-003	Nut, Hex.....	4
26	353 808 X1	38-011-100	Bolt, Carriage, Front Panel to Side Panels.....	2
	353 434 X1	38-14	Washer, Lock.....	2
	353 431 X1	38-003	Nut, Hex.....	2
27	670 511 M1	A-JO-5120	Turnbuckle, Control Rod.....	1
28	353 438 X1	50-1003	Nut, Hex., Jam.....	1
29	670 507 M91	A-JO-5116	Clevis Assembly, Control Rod.....	1
30	353 808 X1	38-011-100	Bolt, Carriage, Brackets to Front Panel.....	4
	353 434 X1	38-14	Washer, Lock.....	4
	353 431 X1	38-003	Nut, Hex.....	4
31	353 806 X1	38-011-75	Bolt, Carriage, Brackets to Side Panels.....	4
	353 434 X1	38-14	Washer, Lock.....	4
	353 431 X1	38-003	Nut, Hex.....	4

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FRAME, FLOOR AND SIDE PANELS - Continued

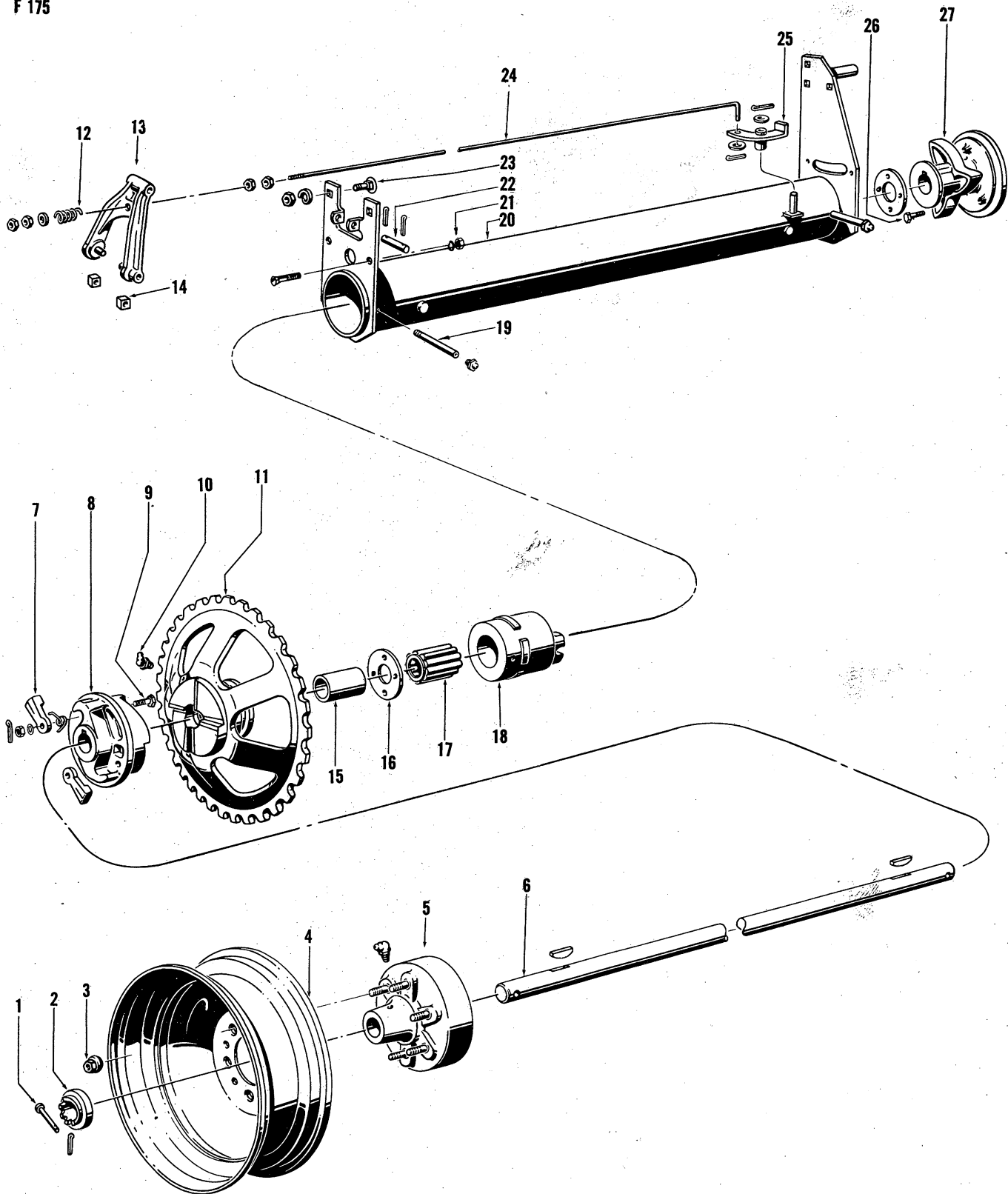
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Ref. No.	Part No.	Replaces	Description	No. Req.
32	670 551 M91	A-JO-8820	Panel Assembly, Side and Rear, R.H.....	1
33	353 826 X1	44-011-100	Bolt, Carriage, Side Panels to Frame.....	4
	353 432 X1	44-14	Washer, Lock.....	4
	353 426 X1	44-003	Nut, Hex.....	4
34	353 808 X1	38-011-100	Bolt, Carriage, Side Panels to Frame.....	2
	353 434 X1	38-14	Washer, Lock.....	2
	353 431 X1	38-003	Nut, Hex.....	2
35	353 806 X1	38-011-75	Bolt, Carriage, Side Panels to Frame.....	14
	353 434 X1	38-14	Washer, Lock.....	14
	353 431 X1	38-003	Nut, Hex.....	14
36	353 827 X1	44-011-112	Bolt, Carriage, Side Panels to Frame.....	2
	353 432 X1	44-14	Washer, Lock.....	2
	353 426 X1	44-003	Nut, Hex.....	2
37	670 553 M91	A-JO-8840-B	Panel Assembly, Front.....	1
38	670 483 M1	A-JO-5040-A	Shaft, Conveyor (See Note).....	1
	13 611 X	19-09-100	Key, Woodruff, Sprocket to Shaft (Up to 2501).....	2
	11 157 X	31-09-125	Key, Woodruff, Wheel to Shaft (Up to 2501).....	1
	11 935 X	38-09-125	Key, Woodruff (2501 and Future)(See Note).....	3
39	670 485 M1	A-JO-5044-B	Sprocket, Rear Conveyor (See Note).....	2
	353 689 X1	38-101-75	Screw, Cap, Sprocket to Shaft.....	2
	354 080 X1	19-05-150	Pin, Cotter.....	2
40	353 537 X1	38-001-88	Bolt, Hex. Hd., Support to Frame.....	4
	353 434 X1	38-14	Washer, Lock.....	4
	353 431 X1	38-003	Nut, Hex.....	4
41	670 486 M1	A-JO-5048	Support, Conveyor Chain.....	2
42	353 816 X1	38-011-225	Bolt, Carriage, Floor to Frame.....	10
	195 738 M1	S-9758-A	Washer, Bevel	10
	353 434 X1	38-14	Washer, Lock.....	10
	353 431 X1	38-003	Nut, Hex.....	10
43	670 474 M91	A-JO-5020	Support Assembly, Front Sprocket, R.H.....	1
	670 476 M91	A-JO-5021	Support Assembly, Front Sprocket, L.H.....	1
	670 477 M1	A-JO-5022	Pin, Front Sprocket Support.....	1
	353 131 X1	25-325-125	Pin, Groove.....	1
	670 475 M1	A-JO-5020-A	Bracket, Front Sprocket Support (2501 and Future).....	2
44	670 481 M1	A-JO-5027	Bar, Conveyor Adjustment.....	2
45	353 830 X1	44-011-150	Bolt, Carriage, Bracket to Frame to Bar.....	4
	353 432 X1	44-14	Washer, Lock.....	4
	353 426 X1	44-003	Nut, Hex.....	4
46	670 480 M1	A-JO-5026	Sprocket Assembly, Front Conveyor.....	2
	195 782 M1	S-10010	Bushing, Front Conveyor Sprocket.....	1
	670 478 M1	A-JO-5024-B	Sprocket, Front Conveyor (2501 and Future).....	2
	13 811 X	25-007	Fitting, Lubrication.....	2
	353 762 X1	75-104	Washer, Flat.....	2
	354 078 X1	19-05-125	Pin, Cotter, Sprocket to Pin.....	2
47	670 550 M91	A-JO-8800-A	Floor Assembly.....	1
48	670 779 M91	A-JO-5000	Conveyor Assembly,(Not Serviced)	
49	670 473 M91	A-JO-5010	Scraper Assembly, Conveyor.....	13
50	19 349 X	31-26-75	Rivet, Wagon Box Head.....	2
51	195 775 M1	S-9962	Link, Conveyor Chain Attachment, R.H.....	1
	195 776 M1	S-9963	Link, Conveyor Chain Attachment, L.H.....	1
52	L 52	S-9953-H	Chain, Detachable Link.....	152

Note: When servicing 670 485 M1 Sprocket, 670 483 M1 Shaft and 670 494 M1 Ratchet Wheel for Models up to 2501, Key 11 935 X must be filed to fit Shaft, Sprocket or Wheel. Bolt 353 817 X1 should be reinstalled thru the Sprockets, Keys and Shaft as on Models up to 2501.

AXLE WHEELS AND HUBS

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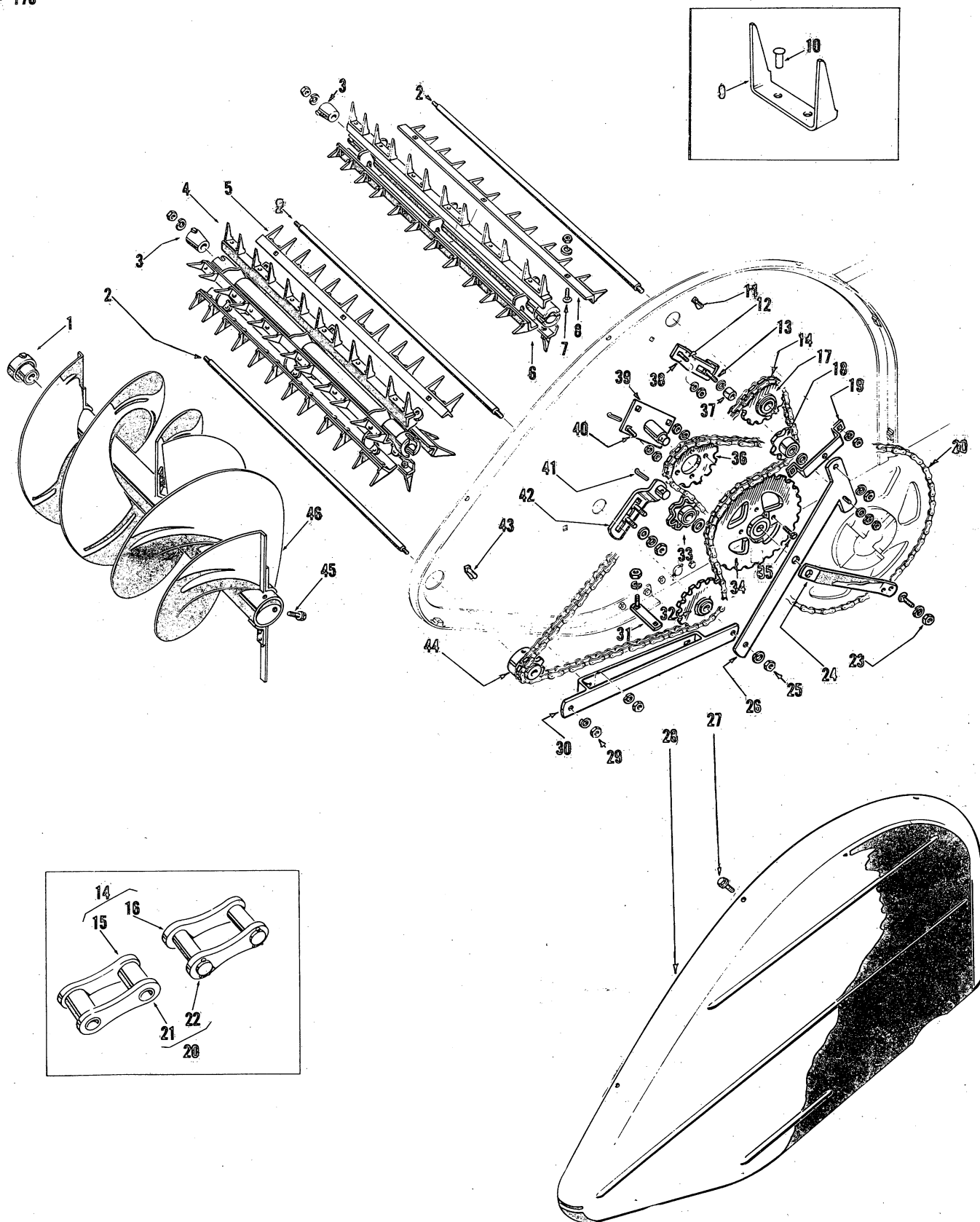
AXLE WHEELS AND HUBS

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Ref. No.	Part No.	Replaces	Description	No. Req.
1	[195 400 M1 354 066 X1	S-10214-E 16-05-100	Pin, Clevis..... Pin, Cotter.....	2 2
2	670 518 M1	A-JO-6704	Cap, Hub.....	2
3	195 490 M1	S-9512-A	Nut, Rim Assembly to Hub Assembly.....	12
4	195 723 M91	S-9501	Rim Assembly, Wheel.....	2
5	[670 519 M91 195 725 M1 13 223 X	A-JO-6705 S-9511 12-3107	Hub Assembly, Wheel..... Bolt, Wheel Hub..... Fitting, Lubrication.....	2 6 1
6	[670 521 M1 670 522 M1 2 019 X 195 797 M1	A-JO-7400 A-JO-7400-A 38-09-150 S-10375	Shaft, Axle (Up to 2501)..... Shaft, Axle (2501 and Future)..... Key, Woodruff (Up to 2501)..... Key, Woodruff (2501 and Future).....	1 1 2 2
7	[670 538 M1 670 544 M1 670 545 M1	A-JO-7443 A-JO-7454 A-JO-7455	Pawl, Wheel Hub..... Spring, Wheel Hub Pawl, R.H..... Spring, Wheel Hub Pawl, L.H.....	4 2 2
8	[670 540 M1 670 541 M1	A-JO-7445 A-JO-7445-A	Clutch, Over Running and Beater Throwout (Up to 2501)..... Clutch, Over Running and Beater Throwout (2501 and Future).....	1 1
9	[354 009 X1 353 754 X1 353 922 X1 354 041 X1	25-8001-188 25-104 25-013 06-05-75	Bolt, Hex. Hd., End Drilled, Pawl to Clutch..... Washer, Flat..... Nut, Hex., Castle..... Pin, Cotter.....	2 2 2 2
10	15 438 X	12-5107	Fitting, Lubrication.....	1
11	670 528 M1	A-JO-7432	Sprocket, Main Axle.....	1
12	[670 531 M1 353 772 X1 353 428 X1	A-JO-7436 44-204 44-1003	Spring, Clutch Fork Control..... Washer, Flat..... Nut, Hex., Jam.....	1 1 2
13	[670 537 M91 354 411 X1	A-JO-7441 50-425-188	Fork Assembly..... Pin, Groove (Shown in Position).....	1 2
14	670 539 M1	A-JO-7444	Block, Fork.....	2
15	670 525 M1	A-JO-7412-A	Spacer, Drive Sprocket.....	1
16	670 520 M1	A-JO-6707	Washer, Cam Thrust.....	2
17	670 527 M1	A-JO-7430	Bearing, Axle.....	2
18	670 526 M1	A-JO-7416	Housing, Wheel Bearing.....	2
19	[670 529 M1 13 222 X	A-JO-7434 12-107	Pipe, Wheel Bearing Lubricating..... Fitting, Lubrication.....	2 2
20	[670 524 M91 670 523 M91	A-JO-7410-A A-JO-7410	Housing Assembly, Axle (2501 and Future)..... Housing Assembly, Axle.....	1 1
21	[353 561 X1 670 530 M1 353 432 X1 353 426 X1 353 827 X1 353 432 X1 353 426 X1	44-001-125 A-JO-7435 44-14 44-003 44-011-112 44-14 44-003	Bolt, Hex. Hd., Axle Housing to Bearing Housing } Spacer, Wheel Bearing Housing Thrust..... } Washer, Lock..... } Nut, Hex..... } Bolt, Carriage, Axle Housing to Frame, R.H..... } Washer, Lock..... } Nut, Hex..... }	Not Illus. used up to 2501 2501 and up 4 4 4 4 2 2 2
22	[670 517 M1 354 065 X1	A-JO-6703 16-05-100	Pin, Clutch Fork..... Pin, Cotter.....	1 2
23	[353 825 X1 353 432 X1 353 426 X1	44-011-88 44-14 44-003	Bolt, Carriage, Housing Assembly to Panel..... Washer, Lock..... Nut, Hex.....	2 2 2
24	[670 532 M1 670 533 M1 353 426 X1 353 772 X1 354 057 X1	A-JO-7437 A-JO-7437-A 44-003 44-204 12-05-75	Rod, Clutch Control (Up to 2501)..... Rod, Clutch Control (2501 and Future)..... Nut, Hex..... Washer, Flat..... Pin, Cotter.....	1 1 2 1 1
25	[670 328 M91 670 534 M91 353 762 X1 354 089 X1	A-JO-7438 A-JO-7438-A 75-104 25-05-125	Belcrank Assembly, Clutch Control (Up to 2501)..... Belcrank Assembly, Clutch Control (2501 and Future)..... Washer, Flat..... Pin, Cotter.....	1 1 1 1
26	[354 008 X1 354 009 X1 353 754 X1 353 922 X1 354 041 X1	25-8001-162 25-8001-188 25-104 25-013 06-05-75	Bolt, Hex. Hd., Drilled, Pawl to Cam (Use on Cams without Pads)..... Bolt, Hex. Hd., End Drilled (Use on Cams with Pads)..... Washer, Flat..... Nut, Hex., Castle..... Pin, Cotter.....	2 2 2 2 2
27	[670 535 M1 670 536 M1	A-JO-7439 A-JO-7439-A	Cam, Conveyor Drive (Up to 2501)..... Cam, Conveyor Drive (2501 and Future).....	1 1

DRIVE GROUP, R.H. SIDE

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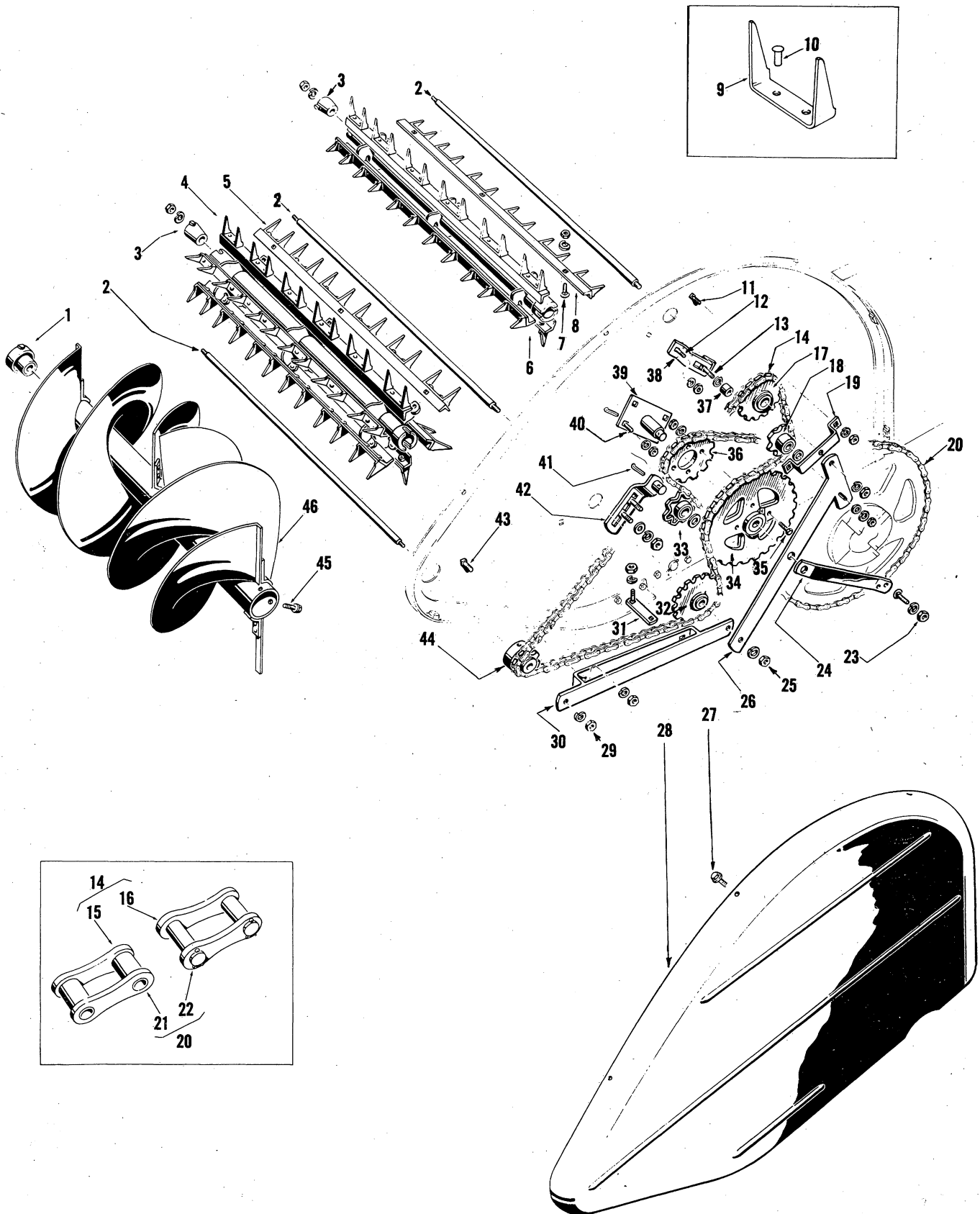
DRIVE GROUP, R.H. SIDE

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Ref. No.	Part No.	Replaces	Description	No. Req.
1	670 442 M91	A-JO-9309	Block Assembly, Distributor Bearing.....	1
	195 781 M1	S-10009	Bushing (Shown in Position).....	1
2	670 498 M1	A-JO-5084	Shaft, Beaters and Distributor.....	3
3	670 459 M91	A-JO-9354	Bearing Assembly, Beater.....	2
	195 781 M1	S-10009	Bushing (Shown in Position).....	1
	353 433 X1	62-14	Washer, Lock.....	3
	353 427 X1	62-003	Nut, Hex.....	3
4			Beater Assembly, Lower (Not Serviced).....	-
	670 449 M91	A-JO-9334-A	Tube and Spider Assembly, Lower Drive (See Note#2 Page 13)	1
	353 807 X1	38-011-88	Bolt, Carriage, Angle Assembly to Tube Assembly (Not Illus.)	18
	353 434 X1	38-14	Washer, Lock.....	18
	353 431 X1	38-003	Nut, Hex.....	18
5	670 443 M91	A-JO-9313	Angle and Teeth Assembly, No. 3.....	2
	670 444 M91	A-JO-9314	Angle and Teeth Assembly, No. 4.....	2
	670 445 M91	A-JO-9315	Angle and Teeth Assembly, No. 5.....	2
6			Beater Assembly, Upper (Not Serviced).....	-
	670 448 M91	A-JO-9318-A	Tube and Spider Assembly, Upper Drive (See Note#1 Page 13)	1
7	353 807 X1	38-011-88	Bolt, Carriage, Angle Assembly to Tube Assembly.....	12
	353 434 X1	38-14	Washer, Lock.....	12
	353 431 X1	38-003	Nut, Hex.....	12
8	670 443 M91	A-JO-9313	Angle and Teeth Assembly, No. 3.....	2
	670 446 M91	A-JO-9316	Angle and Teeth Assembly, No. 6.....	2
9	670 447 M1	A-JO-9317	Tooth, Beater.....	6
10	10 591 X	31-06-81	Rivet, Button Head.....	12
11	353 807 X1	38-011-88	Bolt, Carriage, Bracket to Side Panel, R.H.....	2
	353 434 X1	38-14	Washer, Lock.....	2
	353 431 X1	38-003	Nut, Hex.....	2
12	353 807 X1	38-011-88	Bolt, Carriage, Bracket to Side Panel, R.H.....	2
	353 434 X1	38-14	Washer, Lock.....	2
	353 431 X1	38-003	Nut, Hex.....	2
13	353 838 X1	44-011-250	Bolt, Carriage, Bracket to Sprocket to Support Assembly....	1
	353 757 X1	44-104	Washer, Flat.....	1
	353 432 X1	44-14	Washer, Lock.....	1
	353 426 X1	44-003	Nut, Hex.....	1
14	670 464 M91	A-JO-9950	Chain Assembly.....	1
15	195 767 M1	S-9952-A	Link, Roller Chain.....	x
16	195 765 M1	S-9951-A	Link, Roller Chain Connecting.....	x
17	670 457 M91	A-JO-9353	Sprocket Assembly, Beater, Upper (Up to 2501).....	1
	670 458 M91	A-JO-9353-A	Sprocket Assembly, Beater, Upper (2501 and Future)(See Note #1 Page 13).....	1
	195 781 M1	S-10009	Bushing.....	1
18	670 463 M91	A-JO-9425	Sprocket Assembly, Idler.....	1
	195 777 M1	S-1000J	Bushing (Shown in Position).....	1
19	670 452 M1	A-JO-9340	Bracket, Upper Beater.....	1
20	670 465 M91	A-JO-9951	Chain Assembly, Counter Drive.....	1
21	195 768 M1	S-9952-B	Link, Roller Chain.....	x
22	195 766 M1	S-9951-B	Link, Roller Chain Connecting.....	x
23	353 808 X1	38-011-100	Bolt, Carriage, Brace to Frame.....	2
	353 434 X1	38-14	Washer, Lock.....	2
	353 431 X1	38-003	Nut, Hex.....	2
24	670 543 M1	A-JO-7448	Brace, Counter Sprocket.....	1
25	353 433 X1	62-14	Washer, Lock.....	2
	353 429 X1	62-1003	Nut, Hex.....	2
26	670 451 M91	A-JO-9339	Support Assembly, Beaters, Counter Sprocket and Idler.....	1
27	195 707 M1	S-9755-A	Screw and Washer Assembly.....	6

Note: x - in Right Hand Column - As Required.

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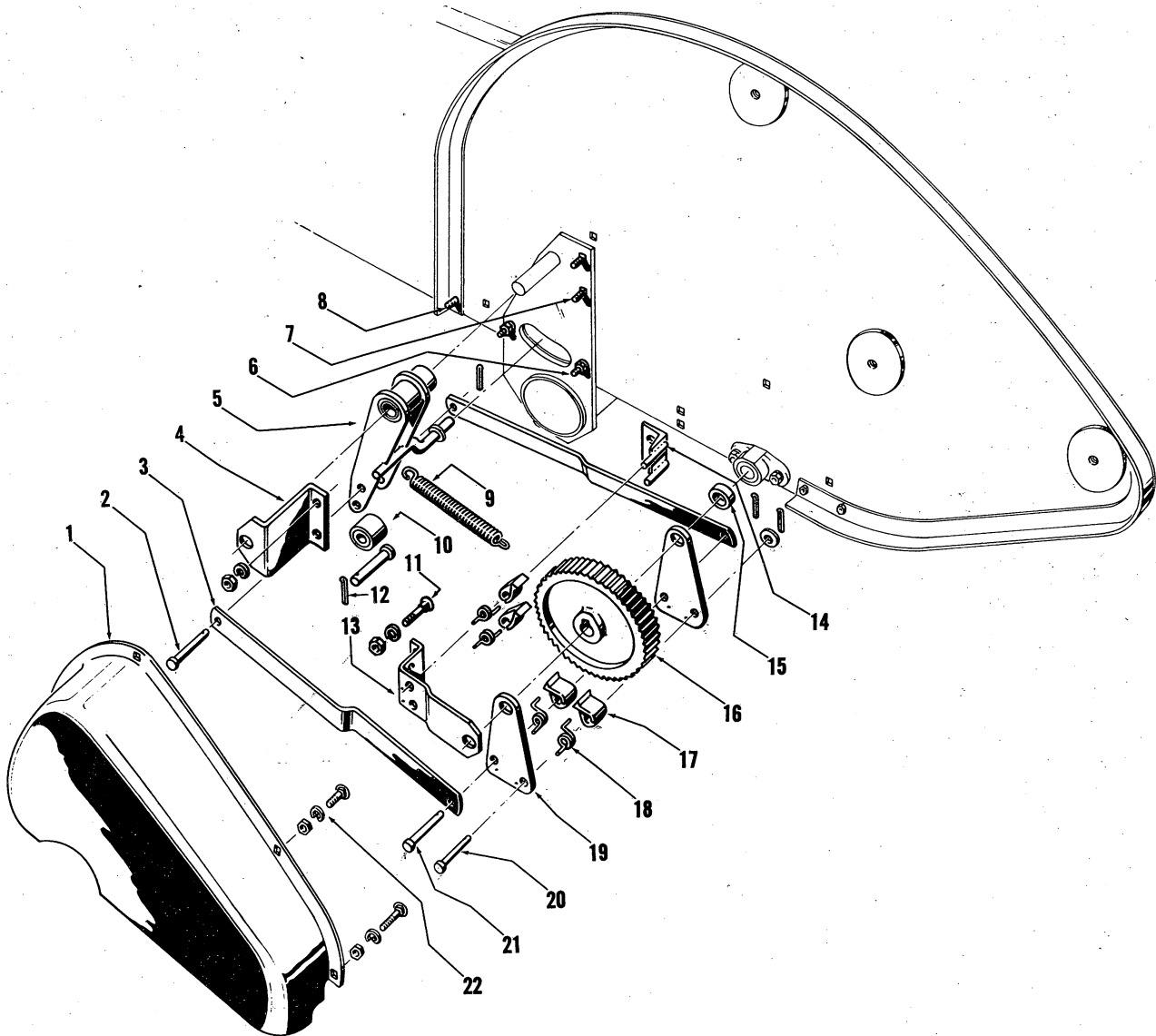
Ref. No.	Part No.	Replaces	Description	No. Req.
28	670 515 M91	A-JO-6550	Cover Assembly, Rear, R.H.....	1
29	[353 433 X1	62-14	Washer, Lock.....	1
	353 427 X1	62-003	Nut, Hex.....	1
30	670 450 M91	A-JO-9336	Bracket Assembly, Distributor and Lower Beater.....	1
31	[670 516 M1	A-JO-6554	Brace, Cover, R.H.....	1
	353 806 X1	38-011-75	Bolt, Carriage, Brace to Cover Assembly.....	2
	353 434 X1	38-14	Washer, Lock.....	2
	353 431 X1	38-003	Nut, Hex.....	2
32	[670 455 M91	A-JO-9352	Sprocket Assembly, Beater, Lower (Up to 2501).....	1
	670 456 M91	A-JO-9352-A	Sprocket Assembly, Beater, Lower (2501 and Future)(See Note #2 Page 13).....	1
	195 781 M1	S-10009	Bushing (Shown in Position).....	1
33	[670 547 M91	A-JO-7470	Sprocket Assembly, Main Drive Idler.....	1
	501 879 M1	S-10017	Bushing (Shown in Position).....	1
34	[670 461 M91	A-JO-9420	Sprocket Assembly, Outer Counter.....	1
	195 786 M1	S-10015	Bushing (Shown in Position).....	1
35	[353 567 X1	44-001-200	Bolt, Hex. Hd., Outer Sprocket to Inner Sprocket.....	4
	353 432 X1	44-14	Washer, Lock.....	4
	353 426 X1	44-003	Nut, Hex.....	4
36	670 453 M1	A-JO-9341	Sprocket, Inner Counter.....	1
37	[670 462 M1	A-JO-9422	Spacer, Idler Sprocket.....	1
	353 772 X1	44-204	Washer, Flat.....	2
38	670 542 M1	A-JO-7447	Bracket, Idler Support.....	1
39	[670 460 M91	A-JO-9410	Pin and Plate Assembly, Counter Sprocket.....	1
	354 080 X1	19-05-150	Pin, Cotter.....	1
40	[353 807 X1	38-011-88	Bolt, Carriage, Pin and Plate Assembly to Side Panel, R.H... ..	4
	353 434 X1	38-14	Washer, Lock.....	4
	353 431 X1	38-003	Nut, Hex.....	4
41	[353 763 X1	88-104	Washer, Flat.....	1
	354 080 X1	19-05-150	Pin, Cotter.....	1
42	[670 546 M91	A-JO-7465	Bracket Assembly, Main Drive Idler.....	1
	353 826 X1	44-011-100	Bolt, Carriage, Panel to Idler Bracket Assembly.....	2
	353 757 X1	44-104	Washer, Flat.....	2
	353 432 X1	44-14	Washer, Lock.....	2
	353 426 X1	44-003	Nut, Hex.....	2
43	[353 807 X1	38-011-88	Bolt, Carriage, Bracket Assembly to Side Panel, R.H.....	2
	353 434 X1	38-14	Washer, Lock.....	2
	353 431 X1	38-003	Nut, Hex.....	2
44	[670 441 M91	A-JO-9306	Sprocket Assembly, Distributor.....	1
	195 781 M1	S-10009	Bushing (Shown in Position).....	1
45	[353 689 X1	38-101-75	Screw, Cap, Distributor Assembly to Sprocket Assembly.....	3
	353 434 X1	38-14	Washer, Lock.....	3
46	670 440 M91	A-JO-9300	Distributor Assembly.....	1
	670 454 M1	A-JO-9350	Clamp, Tube (Up to 2501)(Not Illustrated).....	4
	353 569 X1	44-001-225	Bolt, Hex. Hd., Clamp to Tube and Spider Assembly (Up to 2501) ..	4
	353 432 X1	44-14	Washer, Lock.....	4
	353 426 X1	44-003	Nut, Hex.....	4

Notes: #1 - For servicing A-JO-9318 used on Spreaders up to 2501, order 670 448 M91 and 670 458 M91.

#2 - For servicing A-JO-9334 used on Spreader up to 2501, order 670 449 M91 and 670 456 M91.

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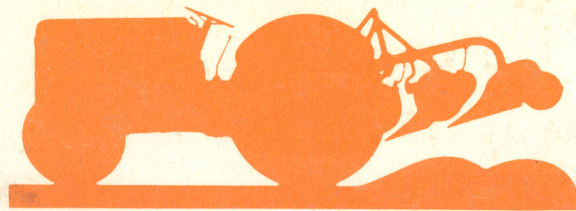
DRIVE GROUP, L.H. SIDE

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Ref. No.	Part No.	Replaces	Description	No. Req.
1	670 324 M1	A-JO-6551	Cover, Left Hand.....	1
2	[195 353 M1 354 076 X1	S-10215-F 19-05-100	Pin, Clevis..... Pin, Cotter.....	1 1
3	670 491 M1	A-JO-5073	Link, Ratchet to Cam.....	2
4	670 499 M1	A-JO-5085	Bracket, Follower Stud.....	1
5	[670 487 M91 195 785 M1	A-JO-5050 S-10014	Arm Assembly, Cam Roller..... Bushing (Shown in Position).....	1 2
6	[353 808 X1 353 434 X1 353 431 X1	38-011-100 38-14 38-003	Bolt, Carriage, Rear Panel to Frame..... Washer, Lock..... Nut, Hex.....	2 2 2
7	[353 810 X1 353 434 X1 353 431 X1	38-011-125 38-14 38-003	Bolt, Carriage, Panel to Axle Housing to Bracket..... Washer, Lock..... Nut, Hex.....	2 2 2
8	[353 827 X1 353 432 X1 353 426 X1	44-011-112 44-14 44-003	Bolt, Carriage, Frame to Side Panel to Housing Assembly..... Washer, Lock..... Nut, Hex.....	3 3 3
9	670 497 M1	A-JO-5083	Spring, Cam Roller Return.....	1
10	[670 489 M91 195 778 M1	A-JO-5070 S-10002	Roller Assembly, Cam..... Bushing (Shown in Position).....	1 1
11	[353 810 X1 353 434 X1 353 431 X1	38-011-125 38-14 38-003	Bolt, Carriage, Bracket to Pawl Bracket to Frame..... Washer, Lock..... Nut, Hex.....	2 2 2
12	[195 351 M1 354 080 X1	S-10215-D 19-05-150	Pin, Clevis..... Pin, Cotter.....	1 1
13	670 493 M1	A-JO-5077	Bracket, Pawl and Ratchet Wheel.....	1
14	670 500 M91	A-JO-5086	Bracket Assembly, Pawl.....	1
15	670 492 M1	A-JO-5074	Spacer, Ratchet Wheel.....	1
16	670 494 M1	A-JO-5078-A	Wheel, Conveyor Ratchet (See Note).....	1
17	670 495 M1	A-JO-5081	Pawl, Conveyor Drive Ratchet.....	4
18	670 496 M1	A-JO-5082	Spring, Ratchet Pawl.....	4
19	670 323 M1	A-JO-5075	Plate, Ratchet Pawl.....	2
20	[195 350 M1 353 760 X1 354 076 X1	S-10215-C 62-104 19-05-100	Pin, Clevis..... Washer, Flat..... Pin, Cotter.....	1 1 1
21	[195 352 M1 354 076 X1	S-10215-E 19-05-100	Pin, Clevis..... Pin, Cotter.....	1 1
22	[353 806 X1 353 434 X1 353 431 X1	38-011-75 38-14 38-003	Bolt, Carriage, Cover to Side Panel and Frame..... Washer, Lock..... Nut, Hex.....	4 4 4

Note: When servicing 670 494 M1 Ratchet Wheel for Models up to 2501, Key 11 935 X must be filed to fit Shaft.

A SYMBOL OF QUALITY



USE ONLY
GENUINE FERGUSON
SERVICE PARTS