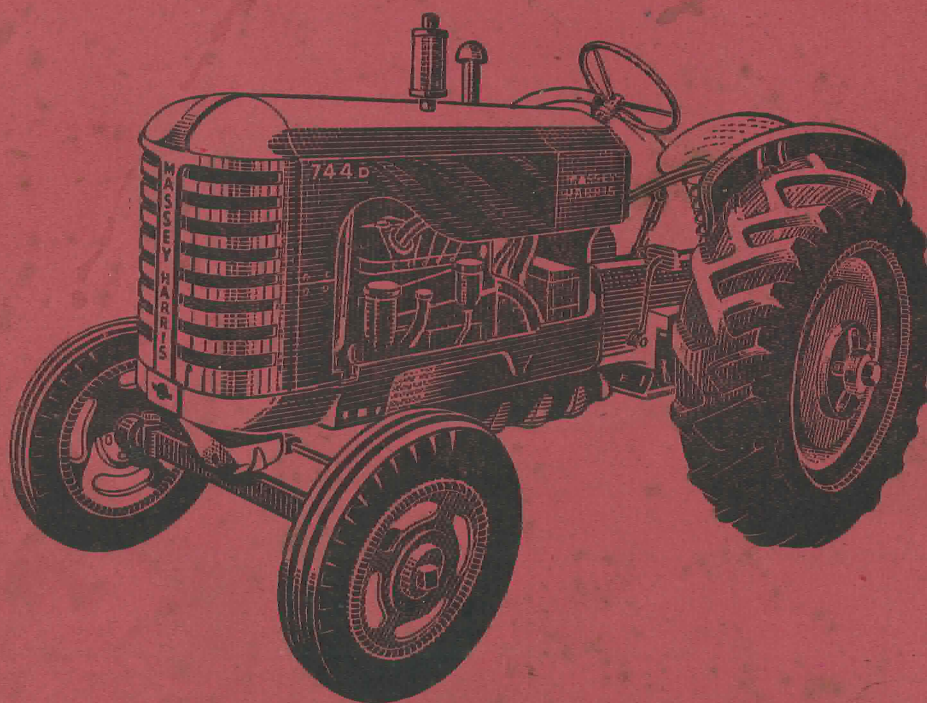


KEEP THIS LIST

Price 1/-

632 277 M3

ILLUSTRATED
REPAIR PARTS LIST
FOR
MASSEY-HARRIS
744D TRACTORS



Manufactured in Great Britain by

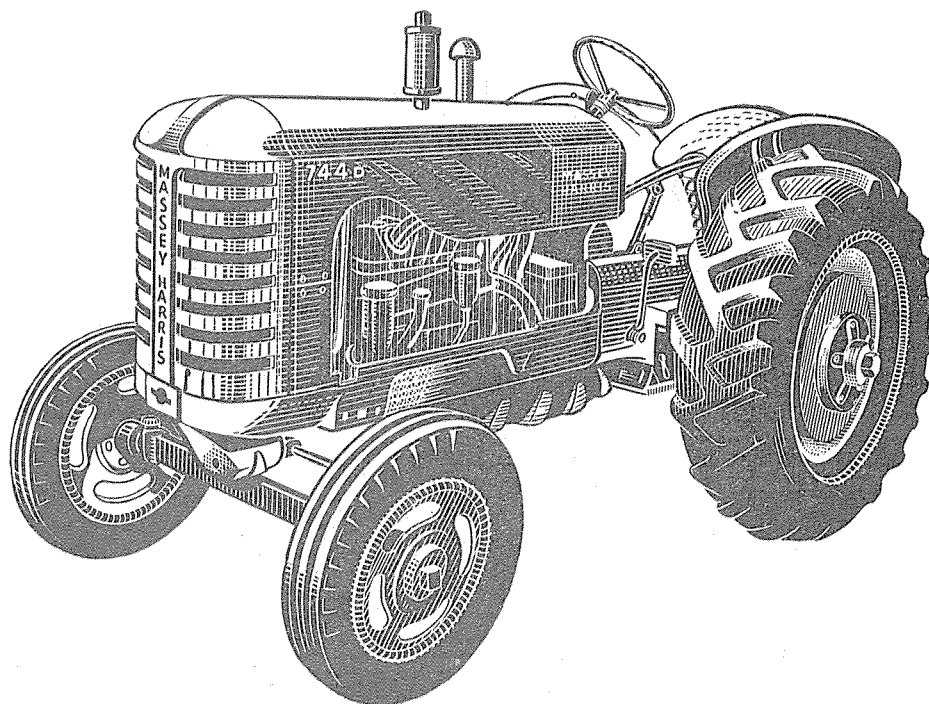
MASSEY-HARRIS LIMITED

BARTON DOCK ROAD, STRETFORD, LANCASHIRE
FACORIES AT MANCHESTER AND KILMARNOCK

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632 277 M3

ILLUSTRATED
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FOR
MASSEY-HARRIS
744D TRACTORS



Manufactured in Great Britain by

MASSEY-HARRIS LIMITED

BARTON DOCK ROAD, STRETFORD, LANCASHIRE
FACTORIES AT MANCHESTER AND KILMARNOCK

UNIVERSAL CODE

which may be used in ordering repairs by telegraph

CODE FOR NUMBERS

Number	...	1	2	3	4	5	6	7	8	9	0	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$
Code	...	A	C	E	F	G	K	U	W	Y	O	B	V	Z

CODE FOR LETTERS

Letters	...	A	B	C	D	E	F	G	H	I	J	K	L	M
Code	...	AX	BX	CX	DX	EX	FX	GX	HX	IX	JX	KX	LX	MX
Letters	...	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Code	...	NX	OX	PX	QX	RX	SX	TX	UX	VX	WX	XX	YX	ZX

For example : Should you desire to order Part Number 2122A you would use the following code : CACCAX, the letter C being the code for figure 2 and the letter A code for figure 1 and the code for letter A is AX. Should you desire to order Part Number 2045D you would use the following code : COFGDX. We will also give you six additional part numbers with their proper codes following :

Part No.	Code	Part No.	Code
2427A	CFCUAX	3710C	EUAOCX
1563B	AGKEBX	J308 $\frac{1}{2}$	JXEOWV
760 219 M91	UKOCAYMXYA	200 867 M91	COOWKUMXYA

SHIPPING INSTRUCTIONS

SHIPPING INSTRUCTIONS	INVOICING INSTRUCTIONS						
	No information in code Show detail in wire	Dealers' open account or Sender of wire	Dealers' open account or account of addressee	C.O.D.	C.O.D. and Invoice thro' my or our Account	C.O.D. (Contract Dealer)	C.O.D. (Non-Contract Dealer)
Parcel Post	YAM	YAWL	YAW	YANK	YAWLE	YAWLA	YANKE
Parcel Post Special		YAK	YAKA	YEN			YEP
Air Mail	YESTE	YETZ	YETT	YESTZ	YETAY		YETA
Air Mail Special	YESTI			YETE			YETS
Express	YEAN	YELK	YEAST	YEARN			YEARNE
Air Express	YEPS	YESTA	YEST	YEPT			YESS
Air Freight		YAT	YATL	YATA			
Truck Line		YOLKE	YOLKA	YOLKZ			
Local Freight	YOLK						
Include in next car load	YORE						

CODE WORDS FOR INQUIRIES

YOKE	Advise by wire, shipping date of our order of
YOL	If unable to ship promptly advise by letter.
YOLE	If unable to ship promptly advise by wire.
YORK	Have not received Shipment of.....Date of Order
YOU	Ship Order Number
YOUNG	Have not received shipment. Duplicate order and trace.
YOUT	Ship from Order Number
YOWL	Have not received shipment. Trace by wire
YOWM	Advise by letter, shipping date of our order of

Read Carefully These Instructions for Ordering Repair Parts

TO AVOID DELAY AND ANNOYANCE

Exercise the greatest care in making out your order. We cannot be held responsible for errors and delays caused by incomplete and inaccurate information. We want to give you quick and efficient service and can do so if your orders are definite and clear. We have found that practically all mistakes made in filling orders are due to errors which could have been avoided by using greater care when orders were written.

Do your share to avoid delays and annoyances. When ordering by mail be sure to give the following information :

- | | |
|---|--------------------------------|
| a—Machine model number and Serial Number. | c—Description of part. |
| b—Number of part wanted. | d—How parts are to be shipped. |

TELEGRAPH ORDERS

When ordering parts by telegraph use our Universal Code which is very simple and will save you money.

WRITE ORDERS SEPARATE FROM OTHER BUSINESS

To insure prompt attention write all orders for parts on a separate sheet from any other business.

SHIPPING INSTRUCTIONS

All orders not specifying how goods are to be shipped, will be routed according to our best judgment.

For Sample

If in doubt when ordering parts, send old parts plainly marked with your name and address.

Then write a letter stating what parts you are returning and the reason for their return.

FOR CREDIT

Do not return any goods for adjustment or credit until instructed to do so by Our Head Office. If it is desired to make claim for adjustment or credit, write letter to Nearest Branch stating the circumstances.

**FOR
ENGINE
PARTS**

See

**“PERKINS”
REPAIR PARTS
LIST**

No. 3002

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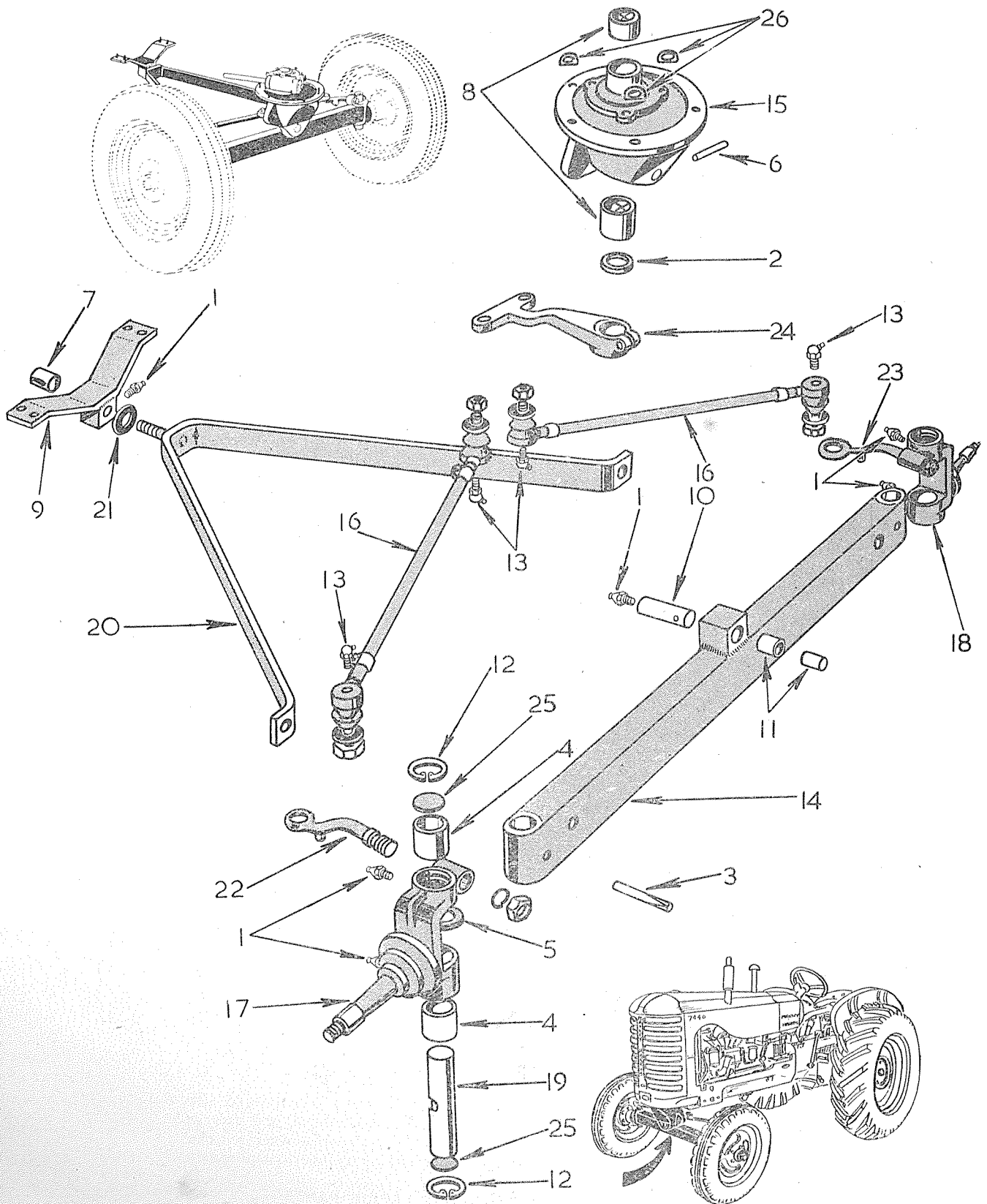
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A MONEY-SAVING SUGGESTION FOR USERS OF REPAIR PARTS

IT PAYS, in most instances, when a part is required for your machine to also replace the parts that work with it. This proves most economical and assures utmost value and efficiency from the new part, as old parts speedily wear out the newly replaced part and generally prevent it from performing its functions properly

USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

FRONT AXLE AND SPINDLE (STANDARD)



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.

USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

FRONT AXLE AND SPINDLE (STANDARD)

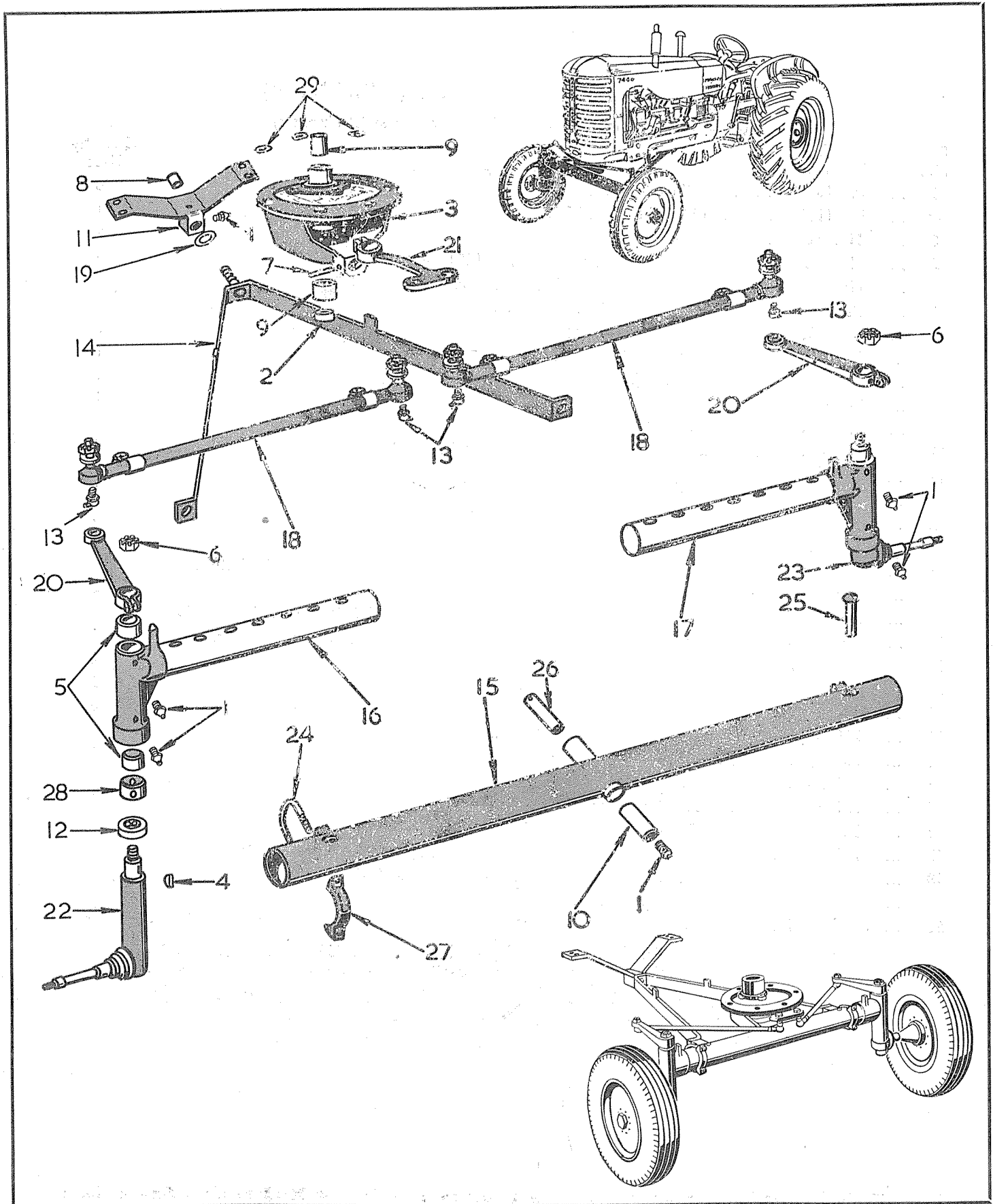
(Refer to List Number 1 on Page 64 for Tractor Serial Numbers)

Ref. No.	Part No.	Description	Quantity Used
1	MP 1056	Oil Fitting $\frac{1}{8}$ St.	6
2	LA 1139	Oil Seal (use 22 196X)	1
3	11 625D	Lock Pin	2
4	11 626D	Bushing 1" I.D. $\times$ $\frac{1}{8}$ " O.D. $\times$ $1\frac{1}{2}$ " long	4
5	11 630D	Thrust Washer ($\frac{1}{32}$ " $\times$ 2" $\times$ $\frac{1}{8}$ " Fibre)	2
1	13 222X	Oil Fittings $\frac{1}{8}$ " St. (use MP 1056)	5
6	14 376X	Groove Pin ($\frac{3}{16}$ " $\times$ $2\frac{3}{4}$ ")	1
7	15 726A	Bushing (1" I.D. $\times$ $1\frac{1}{8}$ " O.D. $\times$ $1\frac{3}{4}$ " long)	1
8	17 947A	Bushing ($2\frac{1}{4}$ " I.D. $\times$ $2\frac{3}{8}$ " O.D. $\times$ $\frac{7}{8}$ " long)	2
9	21 393A	Pivot Bracket Assembly	1
10	21 406A	Pivot Pin for Front Axle	1
11	21 408A	Bushing ($1\frac{3}{8}$ " I.D. $\times$ $1\frac{1}{2}$ " O.D. $\times$ $1\frac{1}{4}$ " long)	2
12	22 015X	Snap Ring	1
2	22 196X	Oil Seal	1
13	29 951X	Oil Fitting	2
14	35 597A	Front Axle Assembly	1
15	35 662A	Support Assembly, Front Axle complete with 2-17 947A, 1-21 406A	1
16	631 079 M91	Steering Tie Rod (will repair 761 739 M91)	2
17	760 244 M11	Spindle Assembly, Right, complete with 2-11 626D, (use 761 894 M91)	1
18	760 245 M11	Spindle Assembly, Left, complete with 2-11 626D, (use 761 895 M91)	1
19	760 254 M1	Pivot Pin (1" $\times$ 6")	2
20	*761 732 M91	Brace for Front Axle	1
21	761 735 M1	Shim	3
16	761 739 M91	Steering Tie Rod (use 631 079 M91)	2
22	761 752 M1	Steering Arm, Right	1
23	761 753 M1	Steering Arm, Left	1
24	761 754 M1	Steering Lever	1
25	761 811 M1	Disc Cap for Steering Knuckle Pin (Steel)	4
17	761 894 M91	Spindle Assembly, Right, complete with 2-11 626D	1
18	761 895 M91	Spindle Assembly, Left, complete with 2-11 626D	1
20	†761 896 M91	Front Axle Brace Assembly	1
26	762 497 M1	Washer	3

*Used on Standard Tractor Serial Numbers in List 1, Page 64, up to 3569, 3590-3627, 3658-3672, 3791-3814, 3825-3837, 3909-3916, 4014-4057, 4300-4346, 4413-4429, 4562-4607, 4773-4782.

†Used on Tractor Serial Numbers 3570-3589, 3628-3657, 3673-3704, 3706-3749, 3760-3764, 3767-3790, 3815-3824, 3838-3908, 3917-4013, 4058-4299, 4347-4412, 4430-4561, 4608-4772, 4783 upwards.

MASSEY-HARRIS No. 744D TRACTOR
FRONT AXLE (HI-ARCH)



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

FRONT AXLE (HI-ARCH)

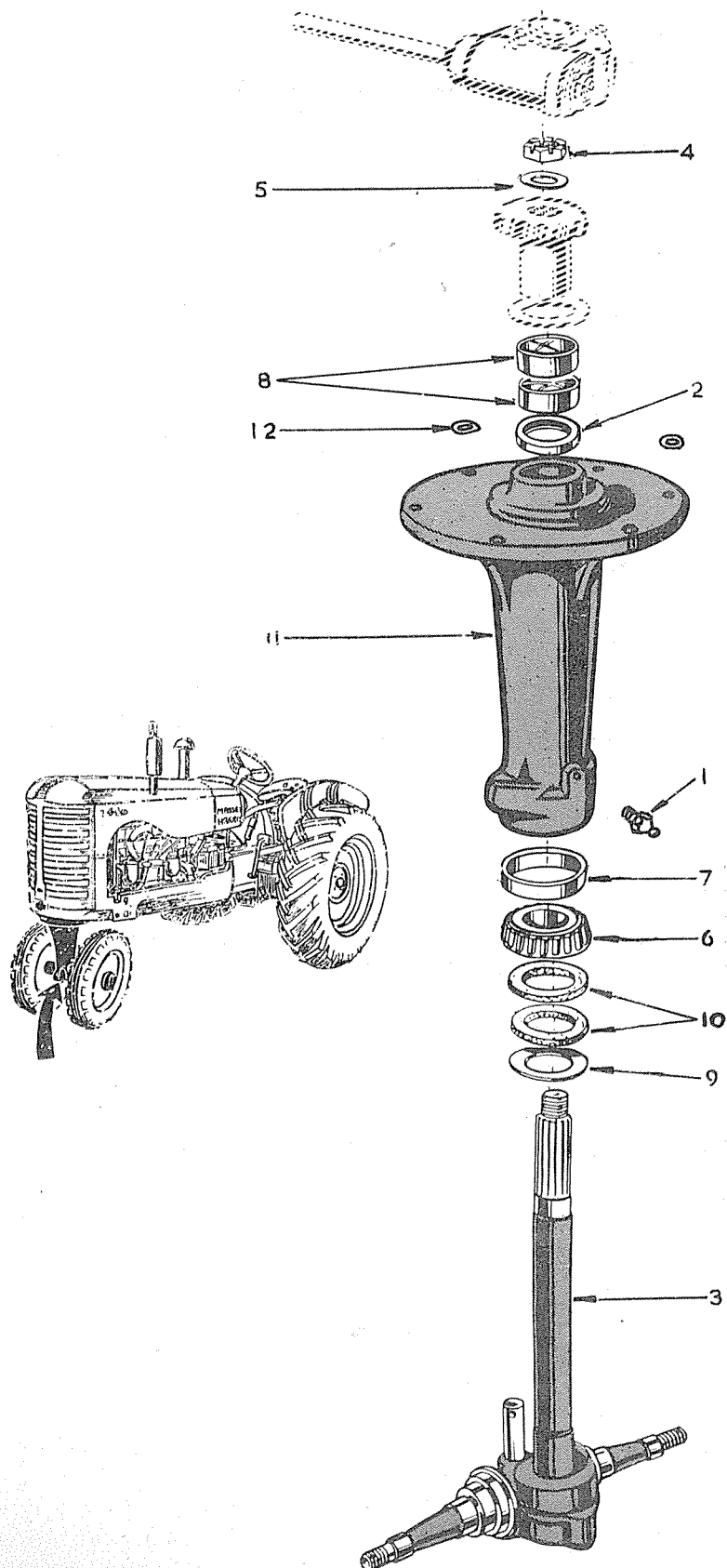
(Refer to List Number 2, Page 64, for Tractor Serial Numbers)

Ref. No.	Part No.	Description	Quantity Used
1	MP 1056	Oil Fitting $\frac{1}{8}$ " St.	6
2	LA 1139	Oil Seal (use 22 196X)	1
3	7591 A	Support for Front End and Steering Gear	1
4	11 937X	Key (No. C. Woodruff)	1
1	13 222X	Oil Fitting $\frac{1}{8}$ " St. (use MP 1056)	6
5	14 266D	Bushing	4
6	14 330A	Nut, Spindle Shaft	2
7	14 376X	Groove Pin	1
8	15 726A	Bushing	2
9	17 947A	Bushing	2
10	21 348A	Bushing	2
11	21 511A	Pivot Bracket Assembly (use 632 262 M11)	1
12	22 010X	Bearing (Timken T199)	2
2	22 196X	Oil Seal, Front End of Steering Gear Housing	1
13	29 951X	Oil Fitting	4
*	35 664A	Support Assembly, Front Axle, complete with 1-7591A, 1-761 804 M1, 2-17 947A, 1-14 376X, 1-22 196X (use 762 142 M91)	1
11	632 262 M11	Pivot Bracket Assembly	1
14	632 263 M11	Brace Assembly, Front Axle (used with 761 798 M91)	1
15	632 321 M91	Axle for Front Tube External Assembly includes 2-21 348A, (52"-72" Extension) (see 761 798 M91)	1
16	632 323 M91	King-Pin Housing Tube Assembly, Right, (used with 632 321 M91) (see 761 791 M91)	1
17	632 324 M91	King Pin Housing Tube Assembly, Left, (includes 14 266D used with 632 321 M91) (see 761 795 M91)	1
14	632 326 M91	Front Axle Brace Assembly (used with 632 321 M91) (see 761 743 M91)	1
18	632 328 M91	Tie Rod for Steering (used with 632 321 M91) (see 763 196 M91)	2
19	761 735 M1	Shim, Front Axle Brace	3
14	761 743 M91	Front Axle Brace Assembly (used in 761 798 M91) (see 632 326 M91)	1
18	761 787 M91	Tie Rod (used in 761 798 M91) (use 763 196 M91)	2
20	761 788 M1	Steering Arm	2
21	761 789 M1	Steering Lever	1
16	761 791 M91	King Pin Housing Tube Assembly, Right, (used with 761 798 M91) includes 2-14 266D, (see 632 323 M91)	1
22	761 792 M91	Spindle Assembly, Right	1
23	761 793 M91	Spindle Assembly, Left	1
17	761 795 M91	King Pin Housing Tube Assembly, Left, (used with 761 798 M91) includes 2-14 266D, (see 632 324 M91)	1
15	761 798 M91	Front Axle Assembly (includes 2-21 348A) (60"-80" Extension) (see 632 321 M91)	1
24	761 802 M1	Bolt 'U' Type	2
25	761 803 M1	Pin, Front Axle Connecting	2
26	761 804 M1	Pivot Pin	1
27	761 805 M1	Clamp, Front Axle	2
28	761 806 M1	Spacer	2
*	762 142 M91	Support Assembly (Front Axle, complete with 1-7591A, 1-761 804 M1, 2-17 947A) (see 35 664A)	1
29	762 497 M1	Washer	3
18	763 196 M91	Tie Rod for Steering (used with 761 798 M91) (see 632 328 M91)	2

*Denotes Not Illustrated.

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

MASSEY-HARRIS No. 744D TRACTOR
FRONT AXLE (ROWCROP TWIN)



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.

USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

FRONT AXLE (ROWCROP TWIN)

(Refer to List Number 3, Page 64, for Tractor Serial Numbers)

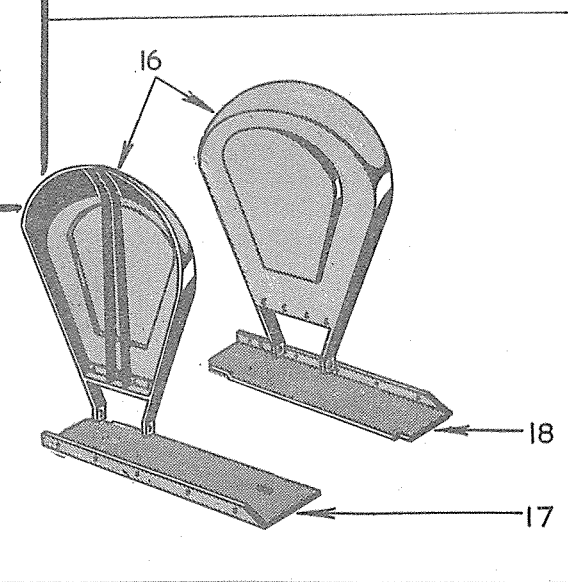
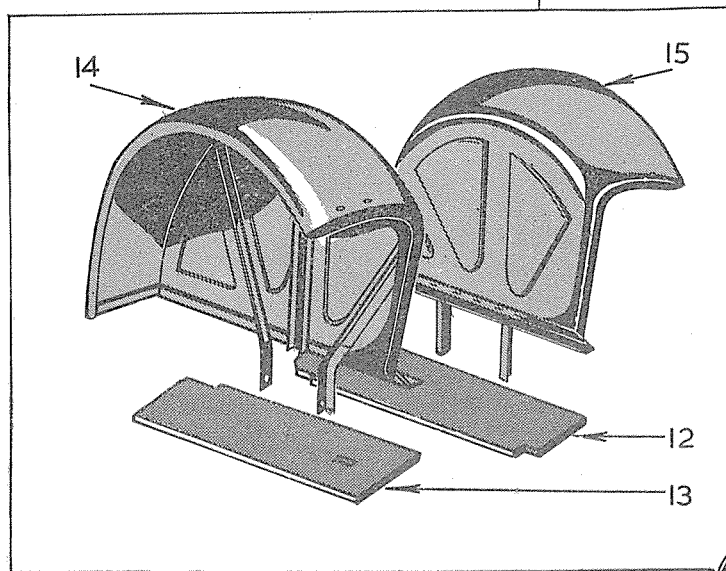
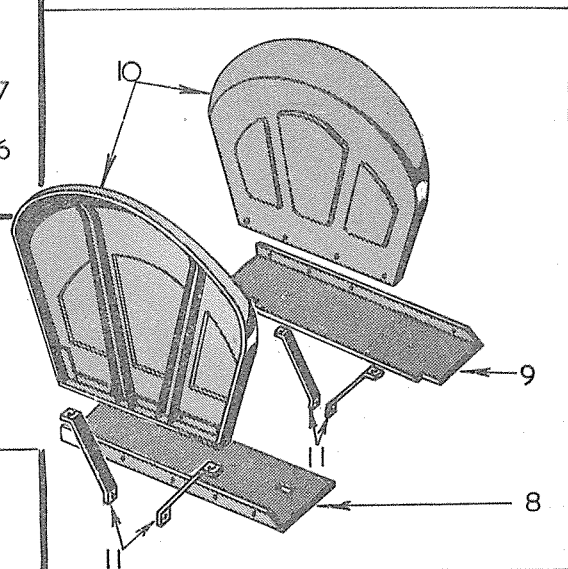
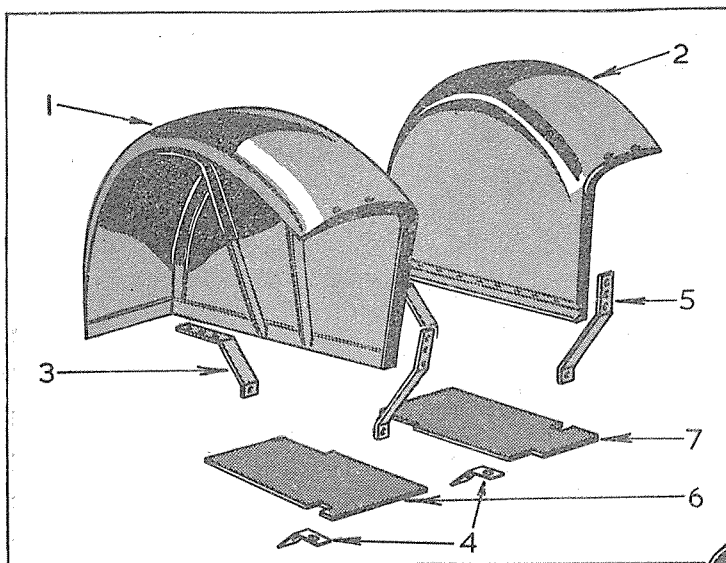
Ref. No.	Part No.	Description	Quantity Used
1	MP 1056	Oil Fitting	1
2	LA 1139	Oil Seal (use 22 196X)	1
3	6785A	Pivot Shaft and Spindle	1
1	13 222X	Oil Fitting (use MP 1056)	1
4	14 330A	Nut (Special)	1
5	15 658A	Washer (1 $\frac{7}{32}$ $\times$ 2 $\frac{1}{8}$ $\times$ 13 Ga.)	1
6	17 200X	Bearing Cone (Timken No. 25584)	1
7	17 201X	Bearing Cup (Timken No. 25520)	1
8	17 947A	Bushing (2 $\frac{1}{4}$ " I.D. $\times$ 2 $\frac{3}{4}$ " O.D. $\times$ $\frac{7}{8}$ " long)	2
9	21 332A	Retainer Washer	2
10	21 333A	Felt Washer (2 $\frac{7}{32}$ " $\times$ 3 $\frac{1}{4}$ " $\times$ $\frac{1}{4}$ ")	2
2	22 196X	Oil Seal	1
11	35 663A	Support for Front Axle	1
12	762 497 MI	Washer	3

TRANSFERS (Not Illustrated)

14605A	"Massey-Harris" on Fuel Tank Cowling	2
15004A	"Air Pressure Recommendation" on Transmission Case	1
32599A	"Massey-Harris" on Radiator Grille Screen	1
632 806 MI	"744D" on Hood	2
698 019 MI	Seat Transfer	1
761 822 MI	"Safety First" Transfer for Power Take-Off Guard	1

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

MASSEY-HARRIS No. 744D TRACTOR PLATFORM AND FENDERS



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

PLATFORM AND FENDERS (STANDARD)

(Refer to List Number 1, Page 64, for Tractor Serial Numbers)

Ref. No.	Part No.	Description	Quantity Used
1	... 6647 A ...	Crown Fender Assembly, Right, (order 632 755 M91)	1
2	... 6648 A ...	Crown Fender Assembly, Left, (order 632 755 M91)	1
3	... 14 561 A ...	Fender Brace, Rear, (used only with 6647 A and 6648 A)	2
4	... 14 562 A ...	Platform Support (used only with 6647 A and 6648 A)	2
5	... 18 512 A ...	Fender Brace, Front, (used only with 6647 A and 6648 A)	2
6	... 35 606 A ...	Platform, Right, (used with 6647 A)	1
10	... 632 755 M91	Fenders, complete	2
7	... 760 302 M1	Platform, Left, (used with 6648 A)	1
8	... 762 149 M1	Platform, Right, (use 762 453 M1) (used with 762 158 M91 and 632 755 M91)	1
9	... 762 150 M1	Platform, Left, (use 762 452 M1) (used with 762 158 M91 and 632 755 M91)	1
10	... 762 158 M91	Fenders complete with welded parts (use 632 755 M91)	2
11	... 762 164 M1	Brace, Fender, Front and Rear, (used with 762 158 M91)	4
*	... 762 452 M1	Platform, Left, (see 762 150 M1)	1
*	... 762 453 M1	Platform, Right, (see 762 149 M1)	1
12	... 762 567 M1	Platform, Left, (used with 762 597 M93)	1
13	... 762 568 M1	Platform, Right, (used with 762 598 M93)	1
14	... 762 597 M93	Crown Fender Assembly, Right (also used with Steel Wheels)	1
15	... 762 598 M93	Crown Fender Assembly, Left (also used with Steel Wheels)	1

*Denotes Not Illustrated.

PLATFORM AND FENDERS (H.A. & R.C.)

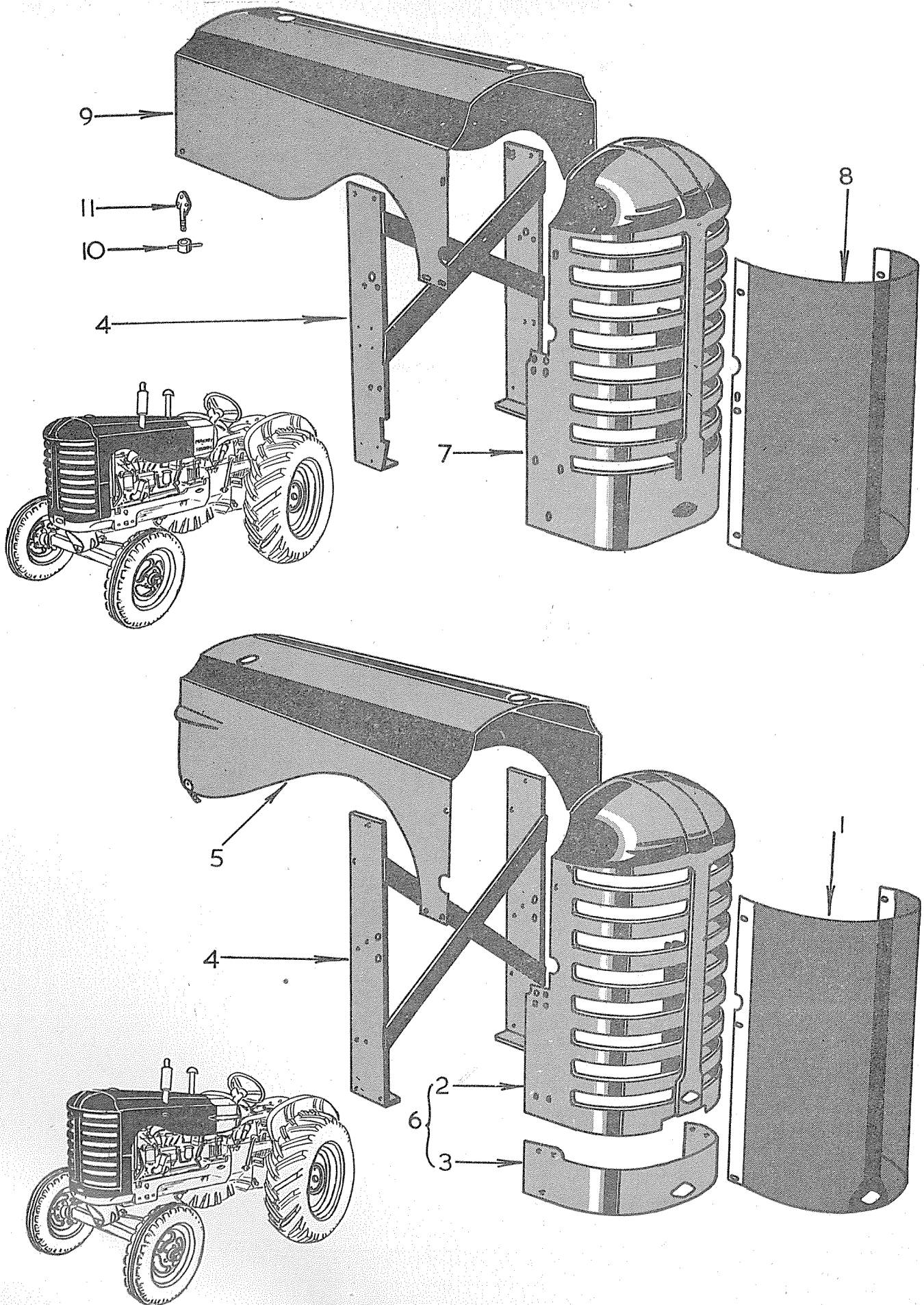
(Refer to List Number 2 and 3, Page 64, for Tractor Serial Numbers)

16	... 7422 A ...	Fender, Right or Left	2
17	... 761 396 M1	Platform, Right	1
18	... 761 397 M1	Platform, Left	1

PLATFORM AND FENDERS (Rice Field Special)
(Not Illustrated)

761 433 M1	... Platform, Right	1
761 434 M1	... Platform, Left	1
761 435 M91	... Fenders, Right or Left	2

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

HOOD AND RADIATOR GRILLE ASSEMBLY

Ref. No.	Part No.	Description	Quantity Used
1	7588A	Screen Assembly (use 632 445 M9I)	1
2	9216A	Grille Assembly	1
11	631 093 MI	Latch Bolt (1 hole) (see 632 662 MI)	1
3	632 015 MI	Extension for Grille	1
4	632 050 MII	Support Assembly for Radiator and Grille	1
5*	632 115 M9I	Hood Assembly (See 632 609 MII and 632 844 MII)	1
5†	632 116 M9I	Hood Assembly (See 632 617 MII and 632 829 MII)	1
6	632 144 M9I	Grille Assembly complete with 9216A, and 632 015 MI (use 632 293 MII)	1
7	632 293 MII	Grille Assembly complete (see 632 144 M9I)	1
8	632 445 M9I	Screen for Radiator and Grille complete, (see 7588A)	1
9‡	632 609 MII	Hood Top Assembly (See 632 115 M9I and 632 844 MII)	1
9§	632 617 MII	Hood Top Assembly (See 632 116 M9I and 632 829 MII)	1
10	632 661 MI	Wing Nut for Latch Bolt (used Tractor Serial Nos. 1921-2258)	2
11	632 662 MI	Latch Bolt for Hood (3 holes) (Order 631 093 MI)	2
9**	632 829 MII	Hood Top Assembly (See 632 116 M9I and 632 617 MII)	1
9***	632 844 MII	Hood Top Assembly (See 632 115 M9I and 632 609 MII)	1

*Used on Tractor Serial Nos. 101-700, 721-930, 941-1069, 1076-1344, 1346-1456, 1471-1592, 1623-1823, 1901-1920, 3038.

†Used on Tractor Serial Nos. 701-720, 931-940, 1070-1075, 1345, 1457-1470, 1593-1622, 1824-1900, 2259-2317, 2624, 2723-2727, 2746-2755, 2786-2790, 2797-2805, 2944-2955, 3040-3056.

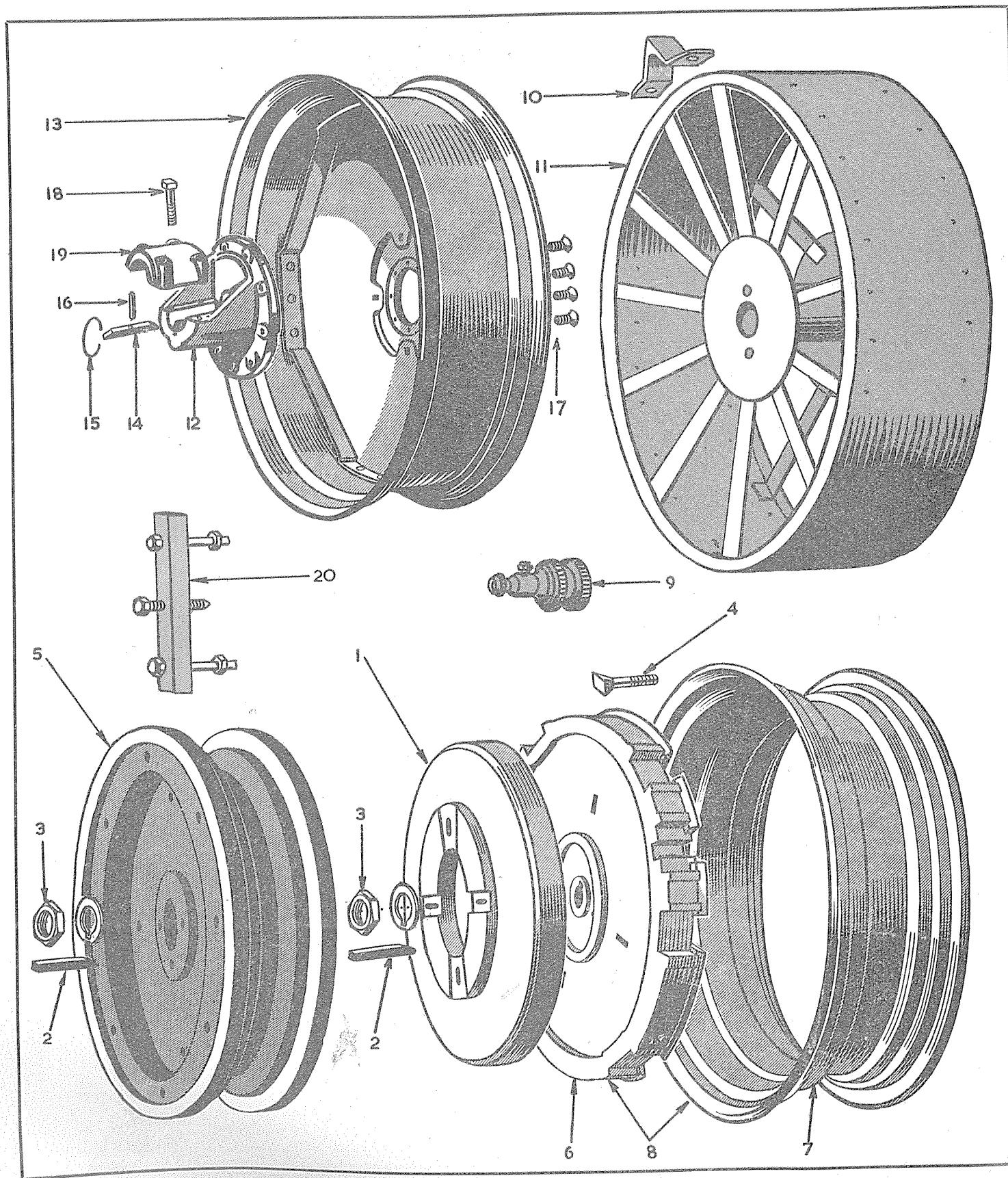
‡Used Tractor Serial Nos. 1921-2138, 2140-2169, 2209-2223, 2249-2258.

§Used Tractor Serial Nos. 2139, 2170-2208, 2224-2248.

**Used Tractor Serial Nos. 2318-2411, 2447-2466, 2483-2505, 2620-2621, 2811, 2822-2826, 3001-3037, 3071-3077, 3097-3106, 3231-3236, 3292-3311, 3570-3589, 3628-3657, 3673-3790, 3815-3824, 3838-3908, 3917-4013, 4058-4299, 4347-4412, 4430-4561, 4608-4772, 4783 upwards.

***2412-2446, 2467-2482, 2506-2619, 2622-2623, 2625-2722, 2728-2745, 2756-2785, 2791-2796, 2806-2810, 2812-2821, 2827-2943, 2956-3000, 3039, 3078-3096, 3161-3230, 3237-3291, 3312-3569, 3590-3627, 3658-3672, 3791-3814, 3825-3837, 3907-3916, 4014-4057, 4300-4346, 4413-4429, 4562-4607, 4773-4782.

WHEELS, REAR



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

WHEELS, REAR (STANDARD)

(Refer to List 1, Page 64, for Standard Tractor Serial Numbers)

Ref. No.	Part No.	Description	Quantity Used As Req'd
1	6262A	Weights for Wheels	1
2	11 690C	Key ($\frac{5}{8}$ " Sq. $\times$ $5\frac{3}{4}$ ")	2
3	13 322B	Nut ($1\frac{5}{16}$ " $\times$ 16 U.S.F. Thread)	12
4	†17 274A	Bolt Centre to Rim	2
*	‡35 625A	Tyre, Rear (13 $\times$ 30")	2
*	‡35 626A	Tube, Rear	2
5	†632 001 MI	Wheel, Rear (Cast) (For 12.75 $\times$ 28 Tyres)	2
*	†632 035 MI	Tyre, Rear (12.75" $\times$ 28")	2
*	†632 036 MI	Tube (for 12.75 $\times$ 28" Tyres)	2
6	†632 297 MI	Centre for Rear Wheel	2
7	†632 298 MI	Rim for Rear Wheel	2
8	†632 298 MII	Rear Wheel complete (includes 1-632 297 MI, 1-632 298 MI, 6-17274A) (for 13 $\times$ 30 or 14 $\times$ 30 Tyres)	2
9	632 370 MI	Schrader Water Adaptor	1
10	632 502 MI	Lugs for Steel Wheel (5")	52
*	†632 567 MI	Tyre, Rear (14 $\times$ 30)	2
*	†632 568 MI	Tube (for 14 $\times$ 30 Tyre)	2
11	632 891 M9I	Steel Wheel (takes Lugs)	1

*Denotes Not Illustrated. Tyres and Tubes are not supplied as Repair Items.

†Used up to Tractor Serial Number 1637 in List Number 1, Page 64.

‡Used Tractor Serial Number 1638 and up in List Number 1, Page 64.

WHEELS, REAR (H.A. & R.C.)

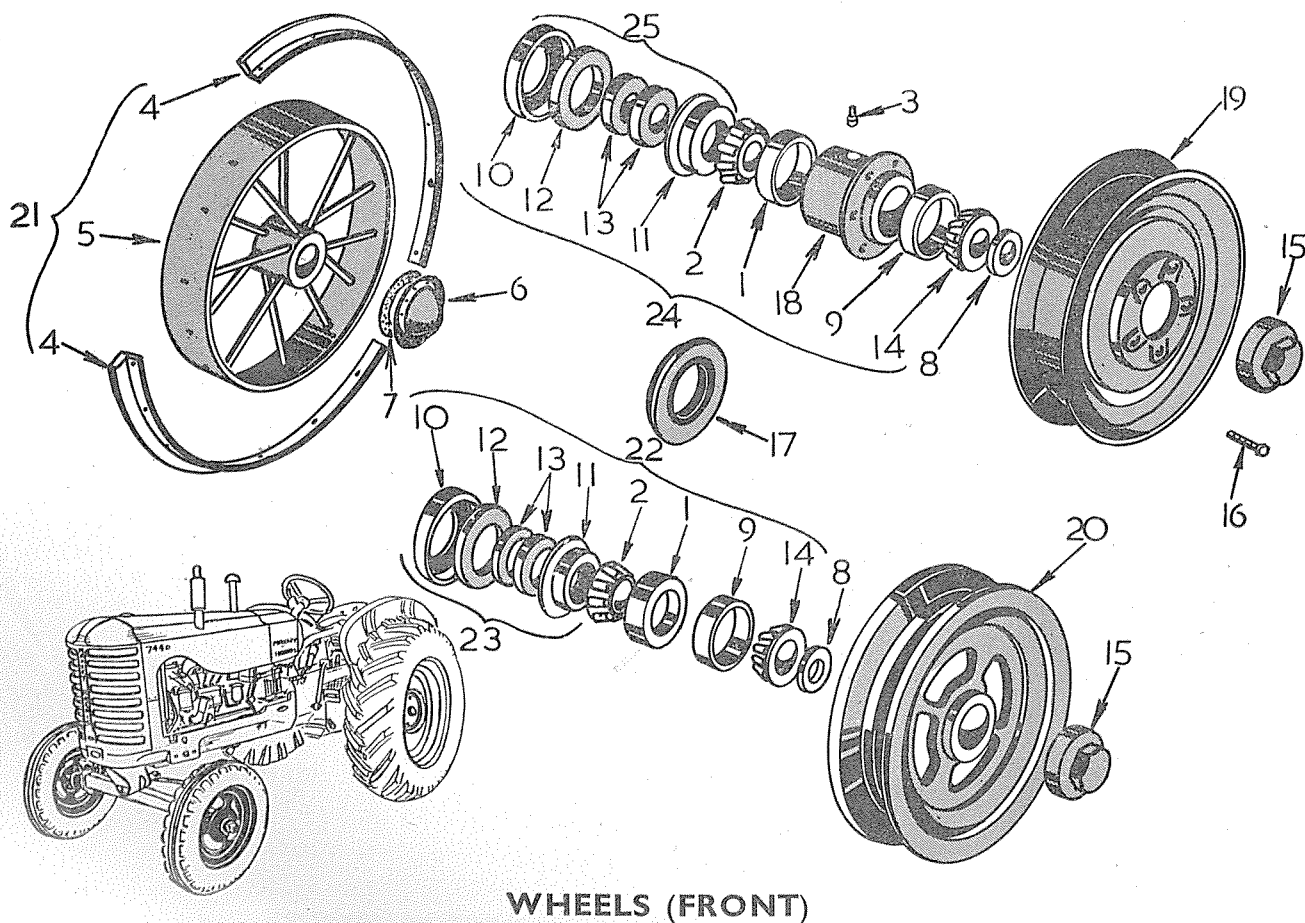
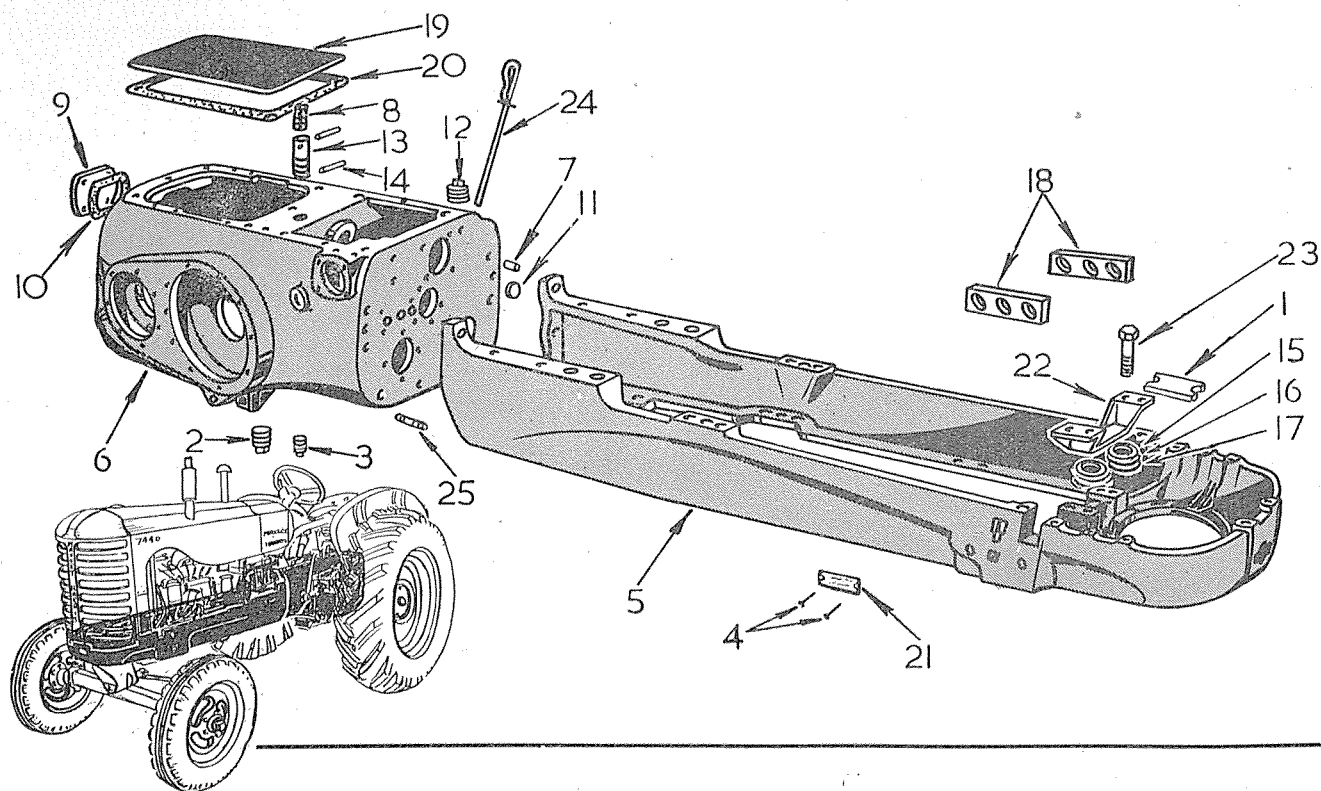
(Refer to List 2 and 3, Page 64, for Hi-Arch and Rowcrop Tractor Serial Numbers)

1	6262A	Wheel Weights	Av. 4
12	6500A	Hub Only	2
13	6698A	Wheel Rear (use 762 046 M9I)	2
14	14 300A	Key ($\frac{1}{2}$ " $\times$ 6")	2
15	14 306A	Snap Ring	2
16	14 419X	Groove Pin	2
17	15 597A	Bolt ($\frac{9}{16}$ " $\times$ $1\frac{5}{32}$ " N.F. Special)	18
18	18 082A	Bolt ($\frac{3}{4}$ " $\times$ 5" N.F. Special) (use 762 688 MI)	4
19	33 761A	Clamp	2
*	34 912A	Hub Assembly complete with 1-6500A, 2-762 688 MI, 1-33 761A, 9-15 597A	2
*	35 379A	Tyre (12" $\times$ 38")	2
*	35 380A	Tube (for 12" $\times$ 38" Tyre)	2
9	632 370 MI	Schrader Water Adaptor	1
13	632 671 MII	Wheel with Rim (use 762 046 M9I)	2
20	632 862 M9I	Wheel Puller Assembly (supplied only when ordered)	1
18	762 688 MI	Bolt ($\frac{3}{4}$ " $\times$ 5") Special (See 18082A)	4
13	762 046 M9I	Wheel and Rim (see 6698A and 632 671 MI)	2

*Denotes Not Illustrated.

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

MASSEY-HARRIS No. 744D TRACTOR TRANSMISSION CASE AND FRAME



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

MASSEY-HARRIS No. 744D TRACTOR TRANSMISSION CASE AND FRAME

19

Ref. No.	Part No.	Description	Quantity Used
1	RC 1178	Cultivator Retaining Bar (R.C. only)	1
2	1221 X	Plug ($\frac{3}{8}$ " Pipe)	1
3	2412 X	Plug ($\frac{1}{2}$ " Pipe)	1
4	2881 X	Pin (No. 12 $\times$ $\frac{3}{8}$ " Escutcheon) (use 632 773 MI)	2
5	*9217 A	Frame	1
5	†9218 A	Frame	1
6	9223 A	Case—Transmission and Master Gear (use 762 485 MI)	1
7	14 441 A	Dowel Pin ($\frac{3}{8}$ " $\times$ $1\frac{3}{8}$ ")	2
8	14 476 A	Wool—Breather	1
9	14 595 A	Cover Power Take-Off Hole	1
10	14 596 A	Gasket for Power Take-Off Hole	1
11	14 603 X	Plug ($1\frac{7}{8}$ " Exp.) (use 19 363X)	1
12	14 900 X	Plug Transmission Filler 1" Pipe	1
13	15 035 A	Body—Transmission Breather ($\frac{1}{2}$ " Pipe $\times$ 3")	1
14	15 507 X	Groove Pin	1
11	19 363 X	Plug Transmission Gear Box Level (see 14 603X)	1
15	21 365 A	Spacer Front Engine Support	2
16	21 366 A	Shim (0.005)	3
17	21 367 A	Shim (0.010)	2
18	21 371 A	Plate—Implement Bar (Used Tractor Serial No. List 2 and 3, Page 64)	2
19	32 253 A	Cover—Master Gear (use 762 493 MI)	1
20	32 480 A	Gasket (Cork) for Master Gear Cover (use 762 494 MI)	1
21	632 014 MI	Serial Number Plate (Used up to Tractor Serial No. 4160)	1
22	632 048 MI	Front Engine Support	1
23	632 211 MI	Screws for Front Engine Support to Engine Feet	4
24	†632 668 MI	Dipstick—Transmission Oil Level	1
4	632 773 MI	Screws for Serial No. Plate (see 2881X)	2
	634 839 MI	Serial No. Plate and Oil Chart (Used Tractor Serial No. 4161 and up) (Not illustrated)	1
25	761 529 MI	Stud	1
6	762 485 MI	Transmission Case (see 9223A)	1
19	762 493 MI	Cover Master Gear (see 32 253A)	1
20	762 494 MI	Gasket (Cork) Master Gear Cover (see 32 480A)	1

†Used in 'B' Type Transmissions—Tractor Serial Nos. listed on Page 65.

*Used on Tractor Serial Nos. 701-720, 931-940, 1070-1075, 1345, 1457-1470, 1593-1622, 1824-1900, 2139, 2170-2208, 2224-2248, 2259-2411, 2447-2466, 2483-2505, 2620-2621, 2624, 2723-2727, 2746-2755, 2786-2790, 2797-2805, 2811, 2822-2826, 2944-2955, 3040, 3077, 3097-3106, 3147-3160, 3231-3236, 3292-3311, 3570-3589, 3628-3657, 3673-3790, 3815-3824, 3838-3908, 3917-4013, 4058-4299, 4347-4412, 4430-4561, 4608-4772, 4783 upwards.

‡Used Tractor Serial Nos. 101-700, 721-930, 941-1069, 1076-1344, 1346-1456, 1471-1592, 1623-1823, 1901-2138, 2140-2169, 2209-2223, 2249-2258, 2412-2446, 2467-2482, 2506-2619, 2622-2623, 2625-2722, 2728-2745, 2756-2785, 2791-2796, 2806-2810, 2812-2821, 2827-2943, 2596-3000, 3038-3039, 3078-3096, 3107-3146, 3161-3230, 3237-3291, 3312-3569, 3590-3627, 3658-3672, 3791-3814, 3825-3837, 3909-3916, 4014-4051, 4300-4346, 4413-4429, 4562-4607, 4773-4782.

WHEELS, FRONT (STANDARD, HI-ARCH AND ROWCROP TWIN)

(For Standard Wheels refer to Tractor Serial List No. 1, Page 64)

(For Hi-Arch Wheels refer to Tractor Serial List No. 2, Page 64)

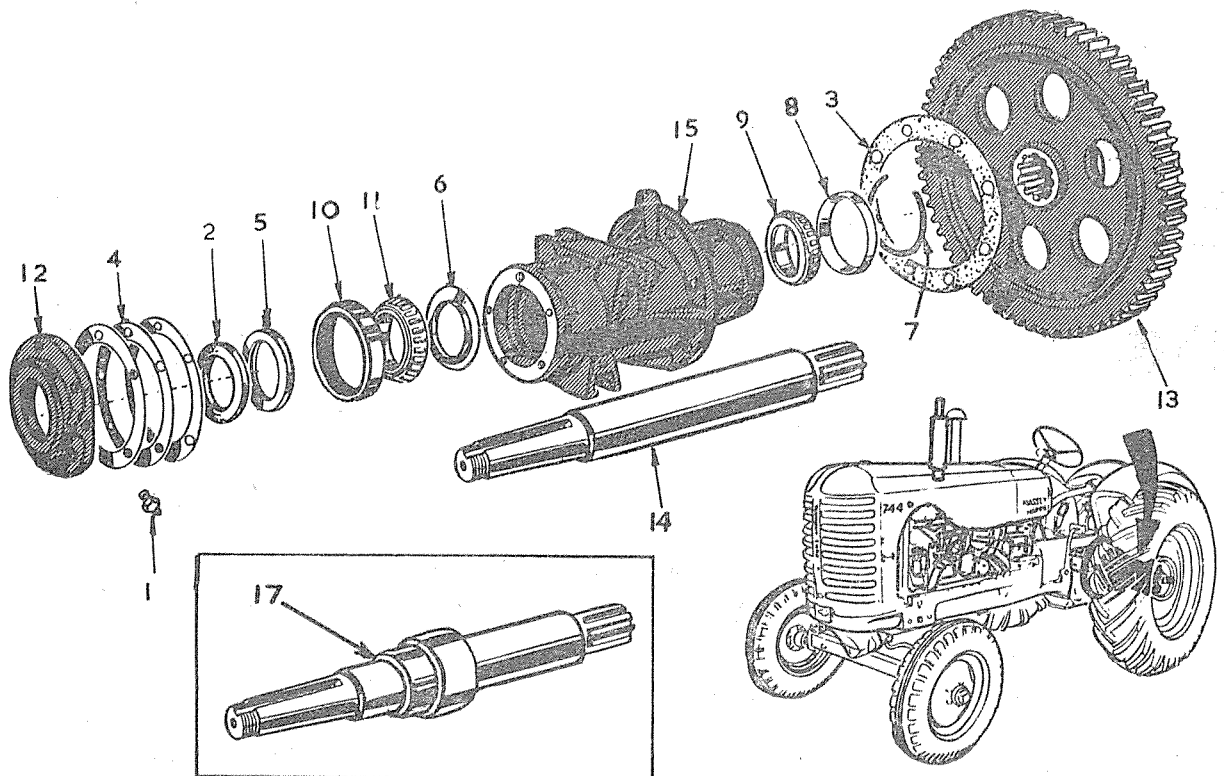
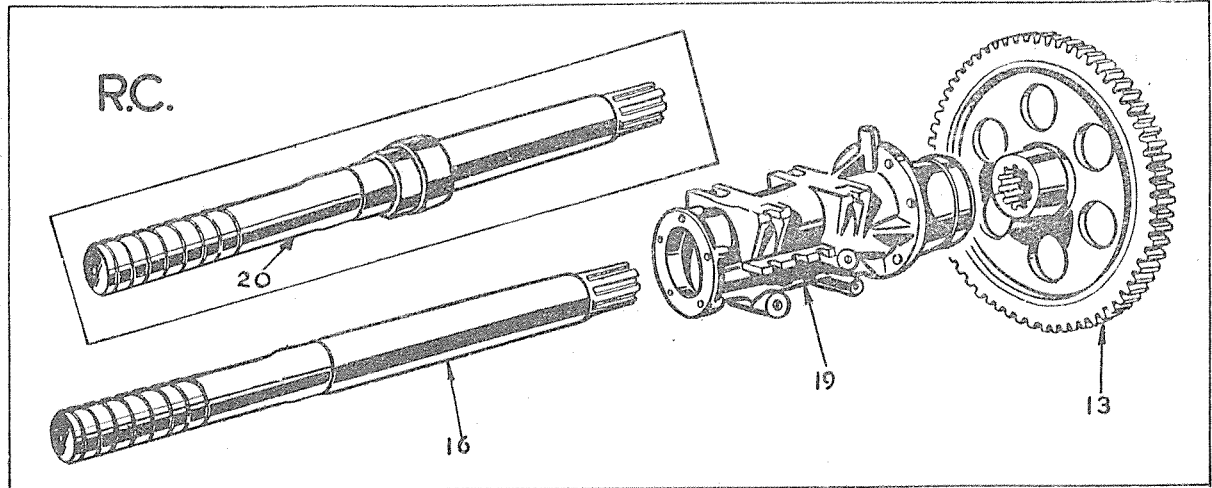
(For Rowcrop Wheels refer to Tractor Serial List No. 3, Page 64)

1	1860 D	Bearing Cup, Inner (Timken No. 2720)	2
2	1879 D	Bearing Cone, Inner (Timken No. 2788)	2
3	2409X	Plug ($\frac{1}{8}$ " Pipe)	1
4	4769 D	Band for Steel Front Wheel Skid (use 632 893 MI)	4
5	6251 A	Steel Wheel, Front, complete (Standard) (use 632 957 MI)	2
6	12 141D	Cap for Steel Wheel, Front	2
7	12 142D	Gasket for Hub Cap for Steel Wheel, Front	2
8	13 120D	Washer ($\frac{7}{8}$ " Tongued)	2
9	15 208X	Cup for Front Wheel Bearing, Outer (Timken No. 15250)	2
10	15 571A	Dust Deflector	2
11	15 572A	Washer, Felt Retainer	2
12	15 573A	Felt Washer ($2\frac{7}{8}$ " $\times$ $4\frac{1}{16}$ " $\times$ $\frac{1}{4}$ ") (Standard and Hi-Arch)	2
13	15 574A	Felt Washer ($2\frac{3}{32}$ " $\times$ 3" $\times$ $\frac{3}{32}$ ") (Standard and Hi-Arch)	4
14	15 576X	Bearing Cone (Timken No. 15117)	2

Continued on page 21

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

MASSEY-HARRIS No. 744D TRACTOR
REAR AXLE AND MASTER GEARS



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

WHEELS, FRONT (STANDARD, HI-ARCH AND ROWCROP TWIN)

Continued from Page 19

Ref. No.	Part No.	Description	Quantity Used
15 ...	15 600A ...	Cap for Front Wheel Hub	2
16 ...	16 216A ...	Bolt, Wheel to Hub ($\frac{1}{2}'' \times \frac{7}{8}''$ N.F.) (Special) (Hi-Arch and Rowcrop Twin)	5
17 ...	21 334A ...	Front Wheel Seal Assembly (Rowcrop Twin)	2
* ...	31 446A ...	Tyre, Front (6.00 $\times$ 16") H.A. (use 34 977A)	2
* ...	31 447A ...	Tube, Front (6.00 $\times$ 16") H.A. (use 31 747A)	2
* ...	31 747A ...	Tube (5.50 $\times$ 16") Hi-Arch and Rowcrop Twin	2
18 ...	32 811A ...	Hub for Front Wheel (Hi-Arch and Rowcrop Twin)	2
19 ...	32 812A ...	Wheel Front (H.A. and R.C.) (use 632 672 M11)	2
* ...	34 977A ...	Tyre, Front (5.50 $\times$ 16") Hi-Arch and Rowcrop Twin	2
20 ...	632 000 M1 ...	Front, Wheel, Cast (takes 6.00 $\times$ 19" Tyre) (Standard)	2
* ...	632 033 M1 ...	Tyre, Front (6.00 $\times$ 19") (Standard)	2
* ...	632 034 M1 ...	Tube for Front Tyre (6.00 $\times$ 19") (Standard)	2
19 ...	632 672 M11 ...	Wheel with Rim (Hi-Arch and Rowcrop Twin)	2
21 ...	632 892 M91 ...	Steel Wheel complete with 2-632 893 M1 and 1-632 957 M1 (Std. only)	4
4 ...	632 893 M1 ...	Skid Band for Steel Wheel (Std. only)	2
5 ...	632 957 M1 ...	Steel Wheel (less Skid Bands) (Std. only)	1
22 ...	840 232 M91 ...	Front Wheel Bearing Kit (Std.)	1
23 ...	840 233 M91 ...	Front Wheel Repack Kit (Std.)	1
24 ...	840 283 M91 ...	Front Wheel Bearing Kit (R.C.)	1
25 ...	840 346 M91 ...	Front Wheel Repack Kit (R.C.)	1

*Denotes Not Illustrated. Tyres and Tubes are not supplied as Repair Items.

REAR AXLE AND MASTER GEARS

(For Standard Tractors refer to Tractor Serial List No. 1, Page 64)

(For Hi-Arch Tractors refer to Tractor Serial, List No. 2, Page 64)

(For Rowcrop Tractors refer to Tractor Serial, List No. 3, Page 64)

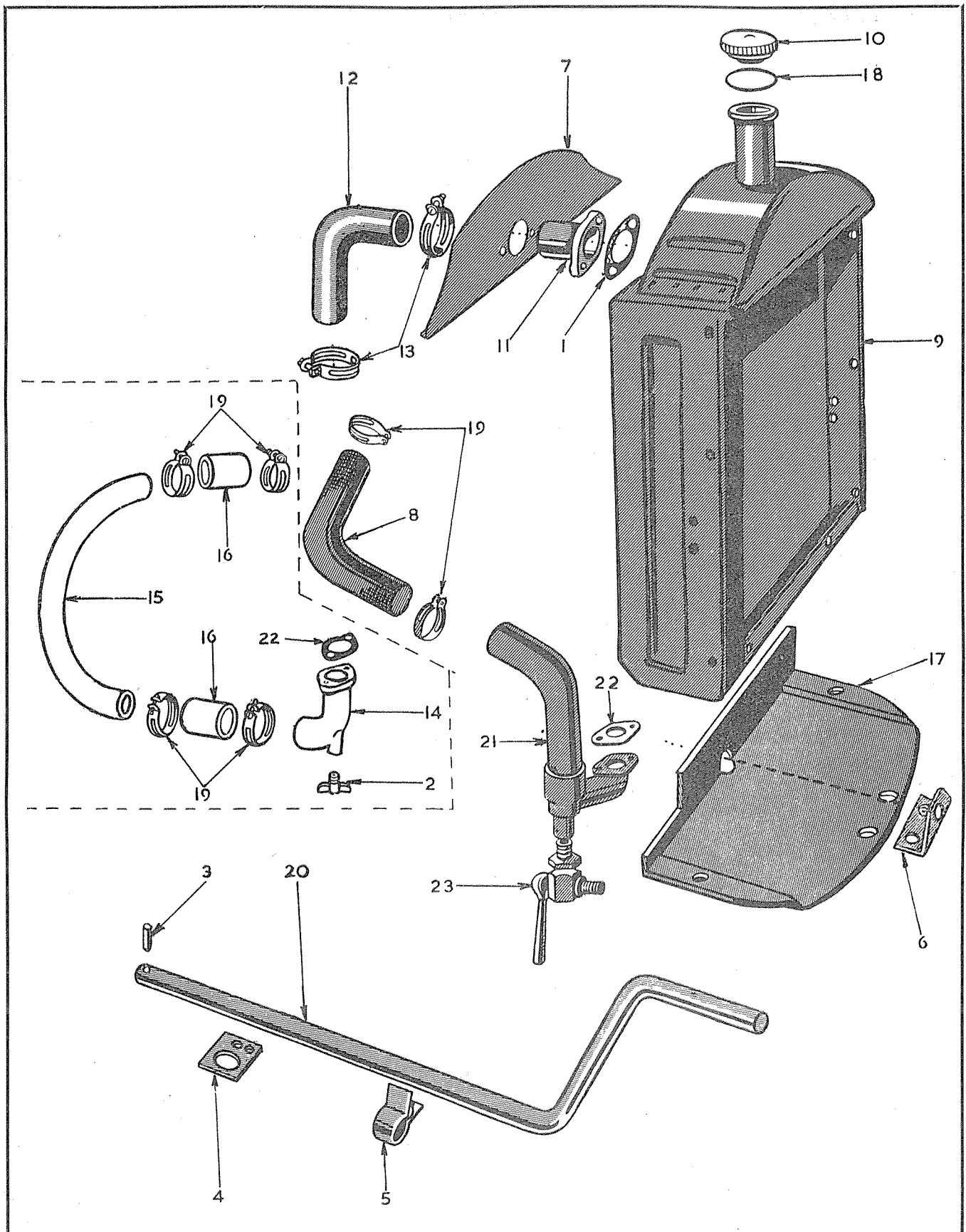
Ref. No.	Part No.	Description	Quantity Used
1 ...	MP 1057 ...	Oil Fitting	2
1 ...	13 223X ...	Oil Fitting (use MP 1057)	2
2 ...	14 301A ...	Felt Washer ($2\frac{11}{16}'' \times 3\frac{3}{4}'' \times \frac{3}{8}''$)	2
3 ...	14 303A ...	Gasket for Rear Axle Sleeve	2
4 ...	14 304A ...	Shim ($\frac{1}{32}''$)	4
4 ...	14 305A ...	Shim (0.010")	8
5 ...	14 318X ...	Oil Seal	2
6 ...	*21 315A ...	Cup Washer, Grease Retaining (see 632 761 M1)	2
7 ...	21 316A ...	Snap Ring, Cup to Axle Sleeve	2
8 ...	29 745X ...	Bearing Cup—Inner (Timken No. 29520)	2
9 ...	29 746X ...	Bearing Cone—Inner (Timken No. 29585)	2
10 ...	29 747X ...	Bearing Cup, Outer (Timken No. 29620)	2
11 ...	29 748X ...	Bearing Cone, Outer (Timken No. 29675)	2
12 ...	32 176A ...	Cap, Axle Bearing	2
13 ...	*32 221A ...	Master Gear (66 teeth) (see 632 702 M91)	2
16 ...	*35 477A ...	Axle Shaft (H.A. and R.C.) (see 632 479 M1) (use 632 763 M11)	2
16 ...	*632 763 M11 ...	Axle Shaft (H.A. and R.C.) will replace 35 477A if 632 761 M1	2
		Cup Washer is supplied	2
14 ...	*35 491A ...	Axle Shaft (Std.) (see 632 480 M11) (use 632 764 M11)	2
14 ...	*632 764 M11 ...	Axle Shaft (Std.) will replace 35 491A if 632 761 M1	2
		Cup Washer is supplied	2
15 ...	35 494A ...	Sleeve, Rear Axle (Std.)	2
20 ...	†632 479 M11 ...	Axle Shaft (H.A. and R.C.) (see 35 477A)	2
17 ...	†632 480 M11 ...	Axle Shaft (Std.) (see 35 491B)	2
18 ...	†632 702 M91 ...	Master Gear (66 teeth) (see 32 221A)	2
6 ...	†632 761 M1 ...	Cup Washer, Grease Retaining (see 21 315A)	2
19 ...	761 919 M1 ...	Sleeve, Rear Axle, (R.C. and H.A.) (used Tractor Serial Nos. 401 and up)	2

*Used on 'A' Type Transmissions, Tractor Serial Numbers of which are listed on page 65.

†Used on 'B' Type Transmissions, Tractor Serial Numbers of which are listed on page 65.

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

MASSEY-HARRIS No. 744D TRACTOR RADIATOR AND ATTACHING PARTS



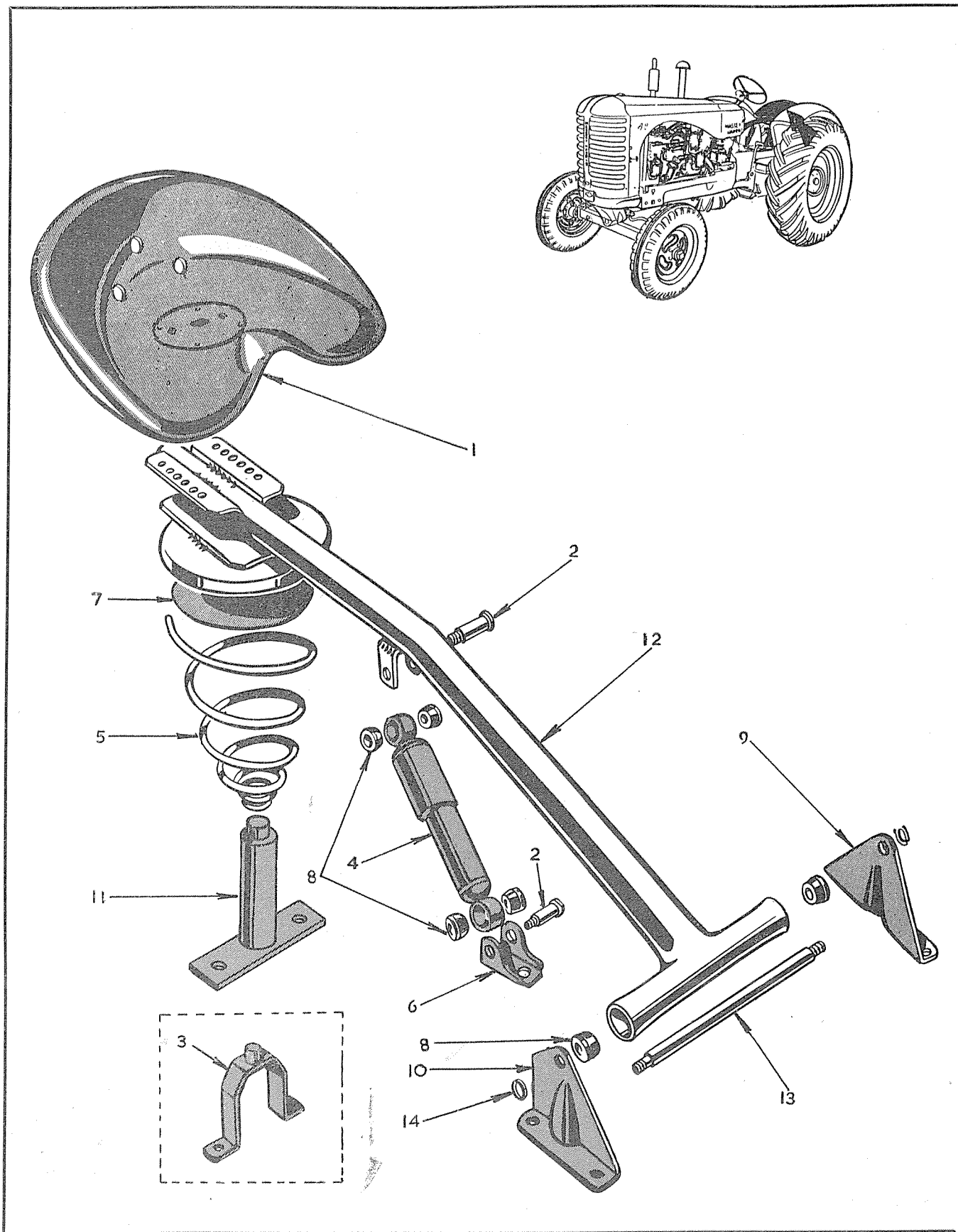
DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

RADIATOR AND ATTACHING PARTS

Ref. No.	Part No.	Description	Quantity Used
1	2239A	Gasket	1
2	12 692X	Drain Cock (use 632 736 M1)	1
2	17 132A	Pin for Starting Crank (see 18 441A)	1
3	18 441A	Pin for Starting Crank (use 17 132A)	1
4	21 499A	Bracket, Starting Crank, Rear	1
5	21 500A	Bracket Starting Crank, Front	1
6	33 723A	Guide for Crank (use 632 275 M1)	1
7	35 617A	Baffle for Radiator Top (use 762 858 M1)	1
8	632 013 M1	Radiator, Outlet Pipe (Rubber) (see 632 112 M1) (used 1901 and up)	1
9	632 106 M91	Radiator Assembly (used up to Tractor Serial No. 653) (see 632 446 M91)	1
10	632 107 M1	Radiator Cap	1
11	632 108 M1	Radiator Inlet Flange	1
12	632 109 M1	Hose, Radiator Inlet	1
13	632 110 M1	Hose Clamp (used up to Tractor Serial No. 653)	2
14	632 111 M1	Radiator Outlet Elbow (used up to Tractor Serial No. 653) (see 632 295 M11)	1
15	632 112 M1	Radiator Outlet Pipe (used up to Tractor Serial No. 653) (see 632 013 M1)	1
16	632 113 M1	Hose	2
17	632 114 M1	Radiator Closure Plate, Lower	1
18	632 199 M1	Washer for Filler Cap	1
19	632 212 M1	Clamp for Engine Water Outlet Elbow	2
20	632 274 M11	Starting Crank and Pin	1
6	632 275 M1	Guide for Starting Crank (see 33 723A)	1
21	632 295 M11	Outlet Flange and Extension complete (see 632 111 M1) (used Tractor Serial No. 654, and up)	1
8	632 306 M1	Water Outlet Pipe (Steel) (used Tractor Serial No. 654-1900)	1
9	632 446 M91	Radiator complete with 1-632 107 M1, 1-632 199 M1 (see 632 106 M91) (used Tractor Serial No. 654 onwards)	1
22	632 447 M1	Joining Washer for Radiator Outlet Flange (used Tractor Serial No. 654 onwards)	1
23	632 736 M1	Drain Cock (see 12 692X)	1
7	762 858 M1	Baffle for Radiator Top (see 35 617A)	1

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On— It Helps

SEAT



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.

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SEAT

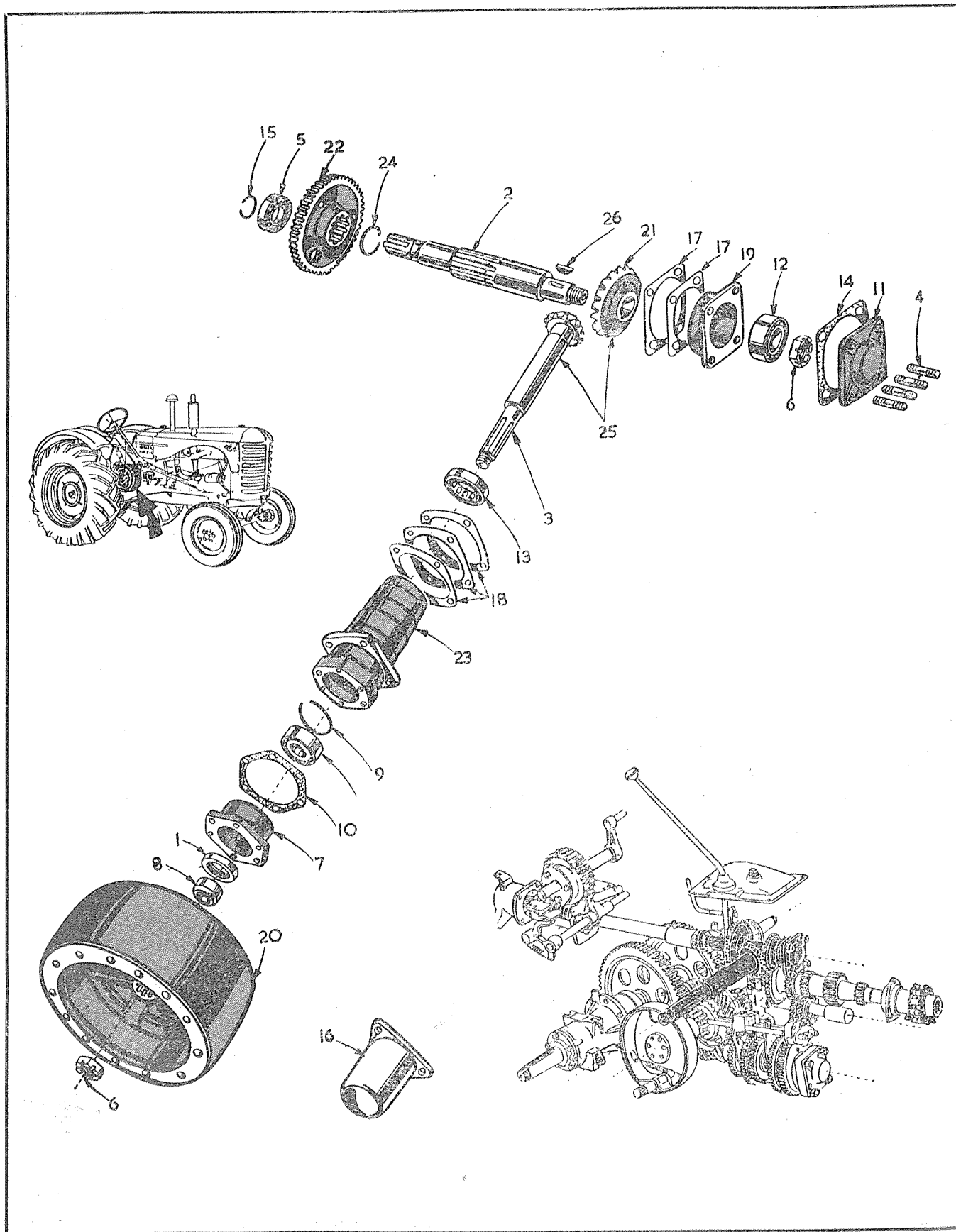
Ref. No.	Part No.	Description	Quantity Used
1	... 32 114C ...	Seat Pan	1
2	... 760 662 M1 ...	Mounting Pin	2
3	... *760 663 M91 ...	Bracket for Seat Support	1
4	... 760 665 M91 ...	Shock Absorber	1
5	... 760 669 M1 ...	Spring	1
6	... 760 671 M1 ...	Bracket for Shock Absorber	1
7	... 760 673 M1 ...	Pad	1
8	... 760 674 M1 ...	Bushings—Rubber	6
9	... ‡760 680 M1 ...	Pivot Bracket, Left	1
10	... ‡760 681 M1 ...	Pivot Bracket, Right	1
11	... †762 677 M91 ...	Seat Support Bracket	1
12	... *1000 004 M91 ...	Seat Tube complete with welded parts (see 1001 257 M91)	1
13	... 1000 018 M1 ...	Pivot Shaft	1
14	... 1000 019 M1 ...	Washer $\frac{1}{2}$ " Lock	2
12	... †1001 257 M91 ...	Seat Tube complete with welded parts (see 1000 004 M91)	1

*Used up to Tractor Serial No. 1894.

†Used Tractor Serial No. 1885 and up.

‡Used up to Tractor Serial No. 2258.

BELT PULLEY



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.

USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

BELT PULLEY

Ref. No.	Part No.	Description	Quantity Used
1	RO 5119A	Oil Seal	1
2	*6781A	Shaft for Belt Pulley and P.T.O. Drive (see 632 478 MI)	1
3	6782A	Pulley Shaft and Bevel Pinion (order 760 806 M91)	1
4	11 775A	Stud ($\frac{1}{2}$ " N.C. $\times$ 2")	4
5	14 323X	Bearing, Rear (N.D. 1207)	2
6	14 330A	Nut (Special)	2
7	14 361A	Cage for Bearing, Outer	1
8	14 362A	Collar for Oil Seal	1
9	14 363A	Snap Ring—Bearing to Cage	1
10	14 365A	Gasket (Cork)	1
11	14 387A	Cap for P.T.O. Belt Pulley Drive Shaft Bearing Case	1
12	14 413X	Bearing, Front (N.D. 5207)	1
26	14 414X	Key No. 23 Woodruff	1
13	14 415X	Bearing, Inner (Hyatt 1307TS)	1
14	14 417A	Gasket (Cork) for Cap	1
15	14 690A	Snap Ring	1
16	15 015A	Cap for Pulley Shaft (used when pulley is removed)	1
17	15 645A	Shim (0.007" Steel)	Av. 2
17	15 646A	Shim (0.010" Vellum)	Av. 2
18	15 647A	Shim (0.007" Steel)	Av. 2
18	15 648A	Shim (0.010" Vellum)	2
18	15 649A	Shim (0.015" Steel)	1
18	15 721A	Shim set, complete with 15 647A, 15 648A, 15 649A	1
19	32 186A	Cage for Bearing	1
20	32 198A	Pulley ($13\frac{1}{2}$ " dia. $\times$ $6\frac{1}{2}$ " Face, Fibre) (use 632 847 MI)	1
‡	34 959A	Plate, Pulley Housing Hole (used when Pulley and sleeve are removed)	1
21	35 463A	Bevel Gear (order 760 806 M91)	1
22	35 464A	Sliding Gear for P.T.O. Drive (see 632 470 MI)	1
23	35 490A	Belt Pulley Sleeve ($9\frac{1}{32}$ " long)	1
22	†632 470 MI	Sliding Gear for P.T.O. Drive (see 35 464A)	1
2	†632 478 MI	Shaft, Belt Pulley and P.T.O. Drive (see 6781A)	1
20	632 847 MI	Pulley ($13\frac{1}{2}$ " dia. $\times$ $6\frac{1}{2}$ " Face Cast Iron) (see 32 198A)	1
24	760 731 MI	Snap Ring Sliding Gear Stop	1
25	760 806 M91	Matched Gear Set (Supplied as set only)	1

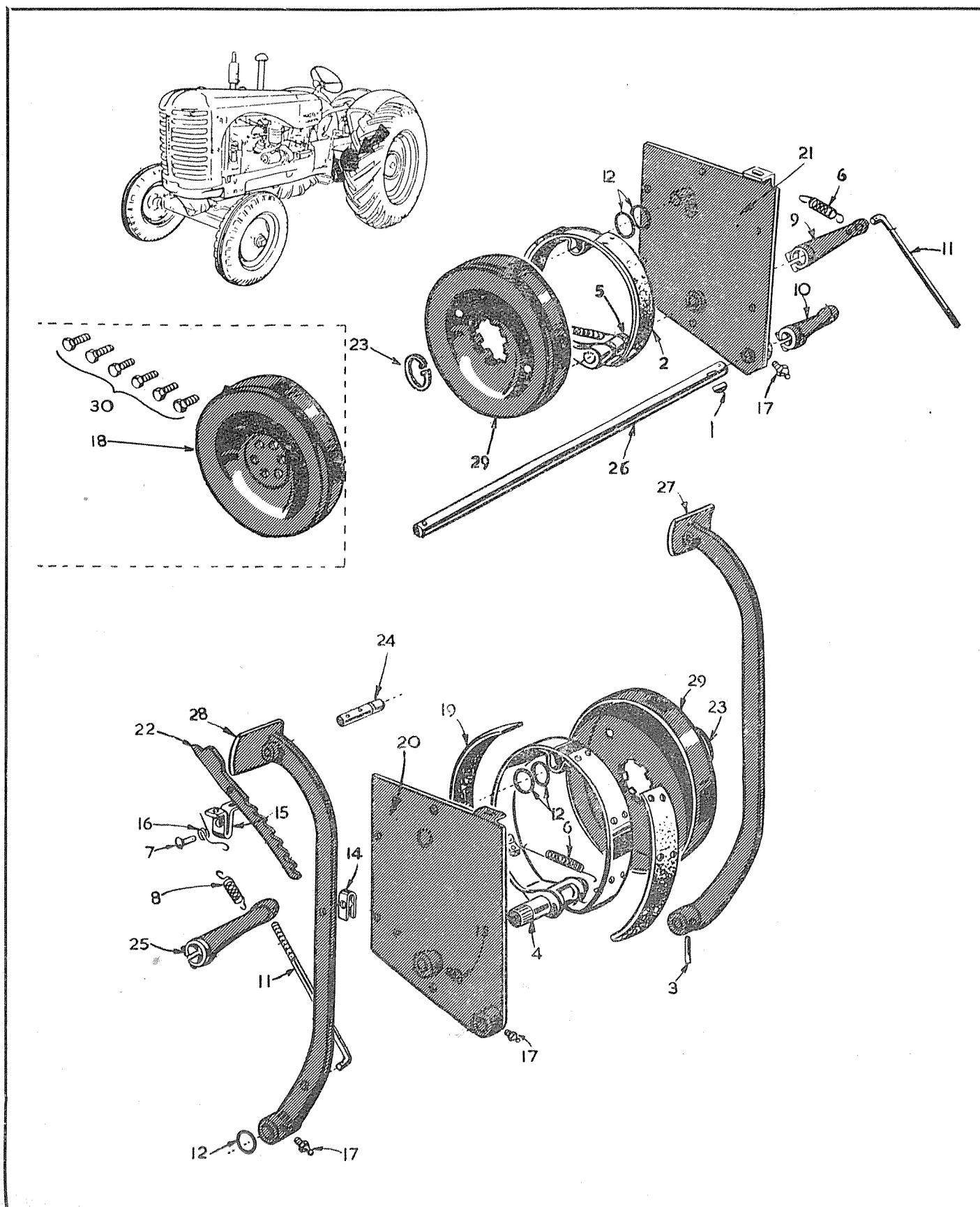
‡Denotes Not Illustrated.

*Used on 'A' Type Transmissions, Tractor Serial Numbers of which are listed on Page 65.

†Used on 'B' Type Transmissions, Tractor Serial Numbers of which are listed on page 65.

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

BRAKES



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.

USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

BRAKES

Ref. No.	Part No.	Description	Quantity Used
1	... RO 1110A ...	Key (No. 18 Woodruff)	1
2	... 6125A ...	Brake Band complete, Right and Left (with Riveted parts)	2
3	... 11 989X ...	Groove Pin	1
4	... 14 343 RA ...	Brake Cam, Right (use 762 691 M1)	1
5	... 14 343LA ...	Brake Cam, Left (use 762 692 M1)	1
30	... 14 345A ...	Bolt, (special) Drum to Master Pinion (use 762 094 M1)	12
6	... 14 346A ...	Spring for Brake Band (5" long)	2
7	... 14 447A ...	Pin, for Ratchet Pivot	1
8	... 14 553A ...	Spring, Brake Return	2
9	... 15 403A ...	Lever, Brake Cam, Left (see 762 077 M1)	1
10	... 15 404A ...	Lever, Cross Shaft	1
11	... 15 406A ...	Brake Rod (7 $\frac{1}{4}$ " long) (see 16 192A)	2
12	... 15 407A ...	Washer	9
13	... 15 438X ...	Grease Fitting for Brake Cam ($\frac{1}{8}$ " $\times$ 30°)	2
11	... 16 192A ...	Brake Rod (6 $\frac{1}{2}$ ") (see 15 406A)	2
14	... 17 410A ...	Guide, Ratchet (in Pedal)	1
15	... 17 411A ...	Bracket for Ratchet (on Platform)	1
16	... 17 425A ...	Spring, Ratchet Return	1
17	... 17 442X ...	Oil Fitting ($\frac{1}{8}$ " St.)	3
23	... *22 054X ...	Snap Ring—Brake Drum (see 632 771 M1)	2
19	... 32 194A ...	Brake Lining	4
20	... 32 755A ...	Brake Housing Cover, Right	1
21	... 32 756A ...	Brake Housing Cover, Left	1
18	... 32 935A ...	Brake Drum (use 762 081 M1)	2
22	... 33 438A ...	Ratchet	1
23	... ‡632 771 M1 ...	Snap Ring—Brake Drum (see 22 054A)	2
24	... 761 172 M1 ...	Pin Brake Pedal Lock (used Steel Pedals)	1
25	... 761 173 M1 ...	Lever, Brake Cam, Right (see 762 083 M1)	1
26	... 761 176 M1 ...	Cross Shaft (Steel Pedals)	1
27	... 761 177 M91 ...	Brake Pedal, Left (Steel)	1
28	... 761 179 M91 ...	Brake Pedal, Right (Steel)	1
9	... 762 077 M1 ...	Lever—Brake Cam, Left (will repair 15 403A if 16 192A is ordered)	1
29	... ‡762 080 M1 ...	Brake Drum	2
18	... ‡762 081 M1 ...	Brake Drum (will repair 32 935A)	2
25	... 762 083 M1 ...	Lever for Brake Cam, Right (will repair 761 173 M1 if 16 192A is ordered)	1
30	... 762 094 M1 ...	Bolt—Brake Drum to Side Gear (will repair 14 345A)	12
4	... 762 691 M1 ...	Brake Cam, Right (see 14 343 RA)	1
5	... 762 692 M1 ...	Brake Cam, Left (see 14 343 LA)	1
	840 008 M91 ...	Brake Lining Kit (consists of 2-32 194A and 16 Rivets) (Not Illustrated)	1

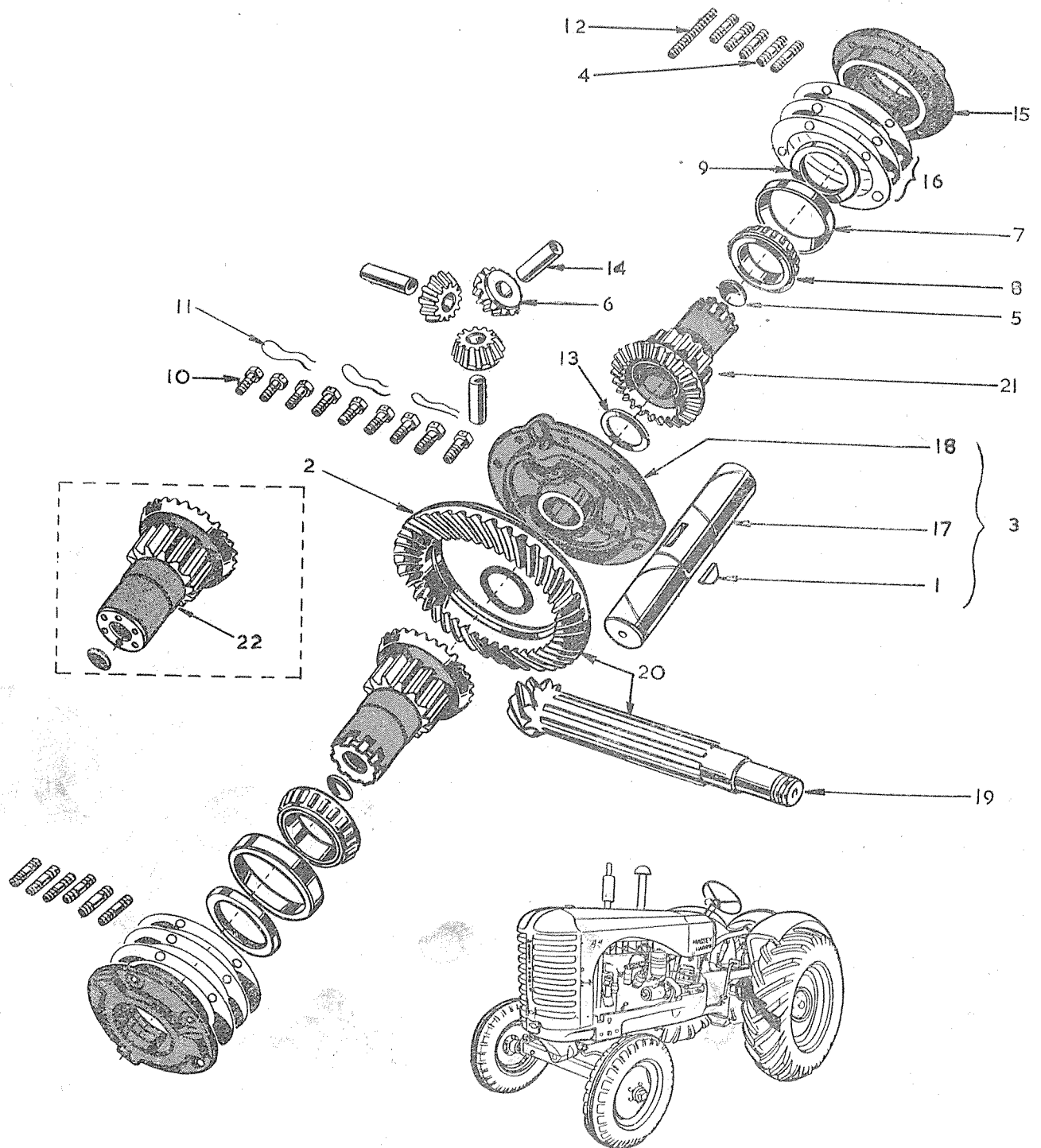
‡Ascertain from Illustration type of Brake Drum required and order accordingly.

*Used on 'A' Type transmissions—Tractor Serial Numbers listed on Page 65.

‡Used on 'B' Type Transmissions—Tractor Serial Numbers listed on Page 65.

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

DIFFERENTIAL



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
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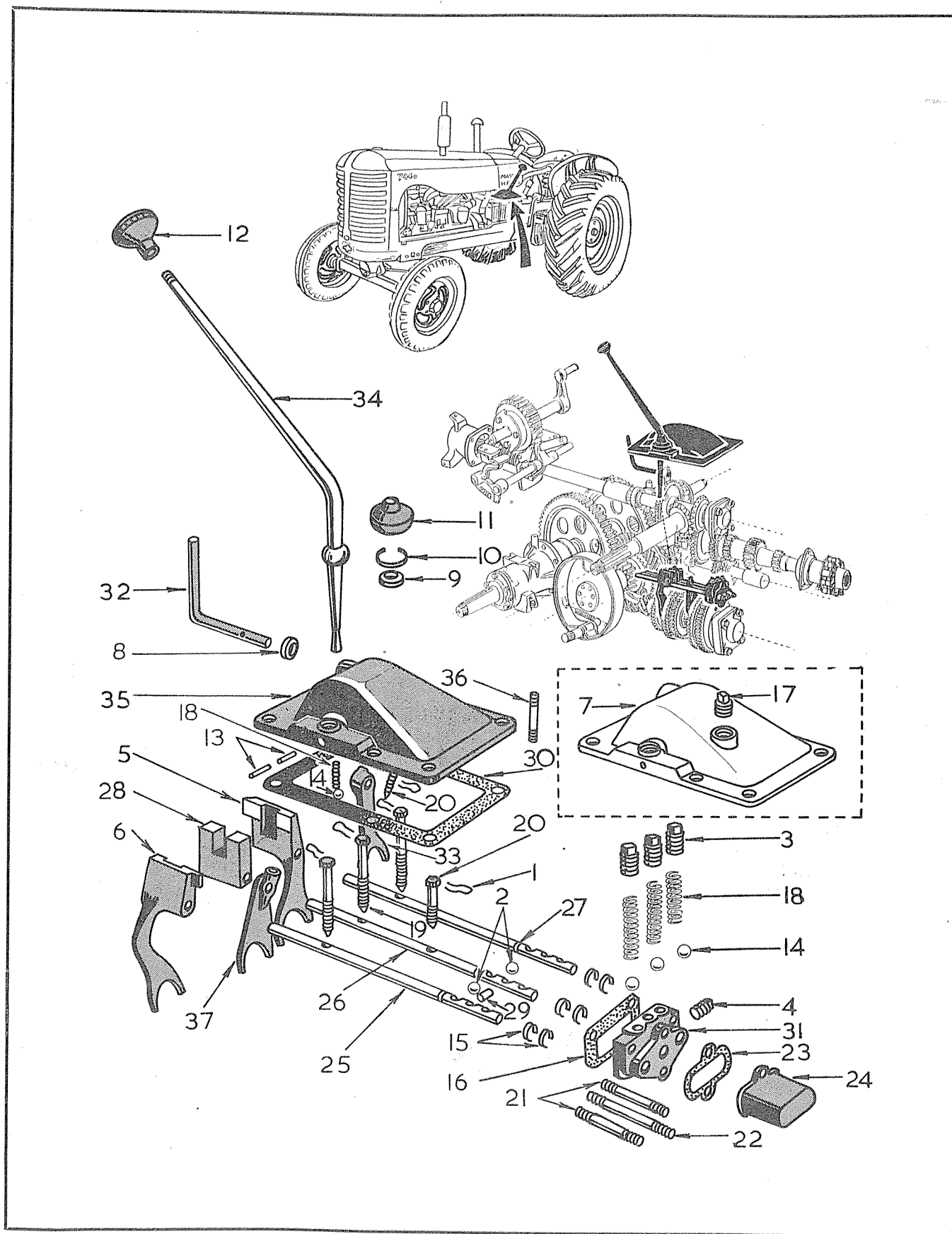
DIFFERENTIAL

Ref. No.	Part No.	Description	Quantity Used
1	... 1207X	... Key (No. 27 Woodruff)	1
2	... 6102A	... Ring Gear	1
3	... 6808A	... Differential Through Shaft and Cage Assembly	1
4	... 11 775A	... Stud	11
5	... *13 710X	... Plug ($1\frac{1}{4}$ " Exp.) (see 19 465X)	2
6	... †13 964B	... Differential Pinion (12 teeth) (see 762 232 M1)	3
7	... 14 308X	... Bearing Cup (Timken No. 33462)	2
8	... 14 310X	... Bearing Cone (see 15 119X) (Timken No. 33275)	2
9	... 14 318X	... Oil Seal (use 22 171X)	2
10	... 14 324A	... Screw, Ring Gear to Cage	9
11	... 14 325A	... Lock Wire for Differential Ring Gear Screw	3
12	... 15 026A	... Stud	1
8	... 15 119X	... Bearing Cone (use 14 310X) (Timken No. 33281)	2
5	... †19 645X	... Plug ($1\frac{3}{8}$ " Exp.) (see 13 710X)	2
13	... 21 338A	... Thrust Washer	2
14	... 21 339A	... Pin—Differential Pinion	3
8	... 22 171X	... Oil Seal	2
15	... 32 573A	... Housing for Bearing	2
16	... 32 840A	... Shim (0.007")	Av. 8
16	... 32 841A	... Shim (0.010")	Av. 4
16	... 32 842A	... Shim ($\frac{1}{32}$ ")	Av. 2
17	... 35 462A	... Through Shaft	1
18	... 35 489A	... Cage, Differential	1
19	... *35 492A	... Bevel Pinion and Sliding Gear Shaft (order 762 114 M91)	1
20	... 35 677A	... Matched Gear Set (use 762 114 M91)	1
21	... †632 320 M11	... Differential Side Gear complete with 1-19 465X (see 762 097 M91)	2
19	... †632 485 M1	... Bevel Pinion and Sliding Gear Shaft (order 632 723 M91)	1
20	... †632 723 M91	... Matched Gear Set (see 35 677A)	1
22	... *761 550 M91	... Differential Side Gear complete (see 762 097 M91)	2
21	... *762 097 M91	... Differential Side Gear complete (see 761 550 M91)	2
19	... *762 111 M1	... Bevel Pinion and Sliding Gear Shaft (order 762 114 M91)	1
20	... *762 114 M91	... Matched Gear Set (see 35 677A)	1
6	... *762 232 M1	... Differential Pinion (12 teeth) (see 13 964B)	3
16	... 762 905 M1	... Shim for Differential Through Shaft Carrier	As Req.

*Used on 'A' Type Transmissions, Tractor Serial Numbers of which are listed on Page 65.

†Used on 'B' Type Transmissions, Tractor Serial Numbers of which are listed on Page 65.

TRANSMISSION COVER AND CONTROLS



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
 USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

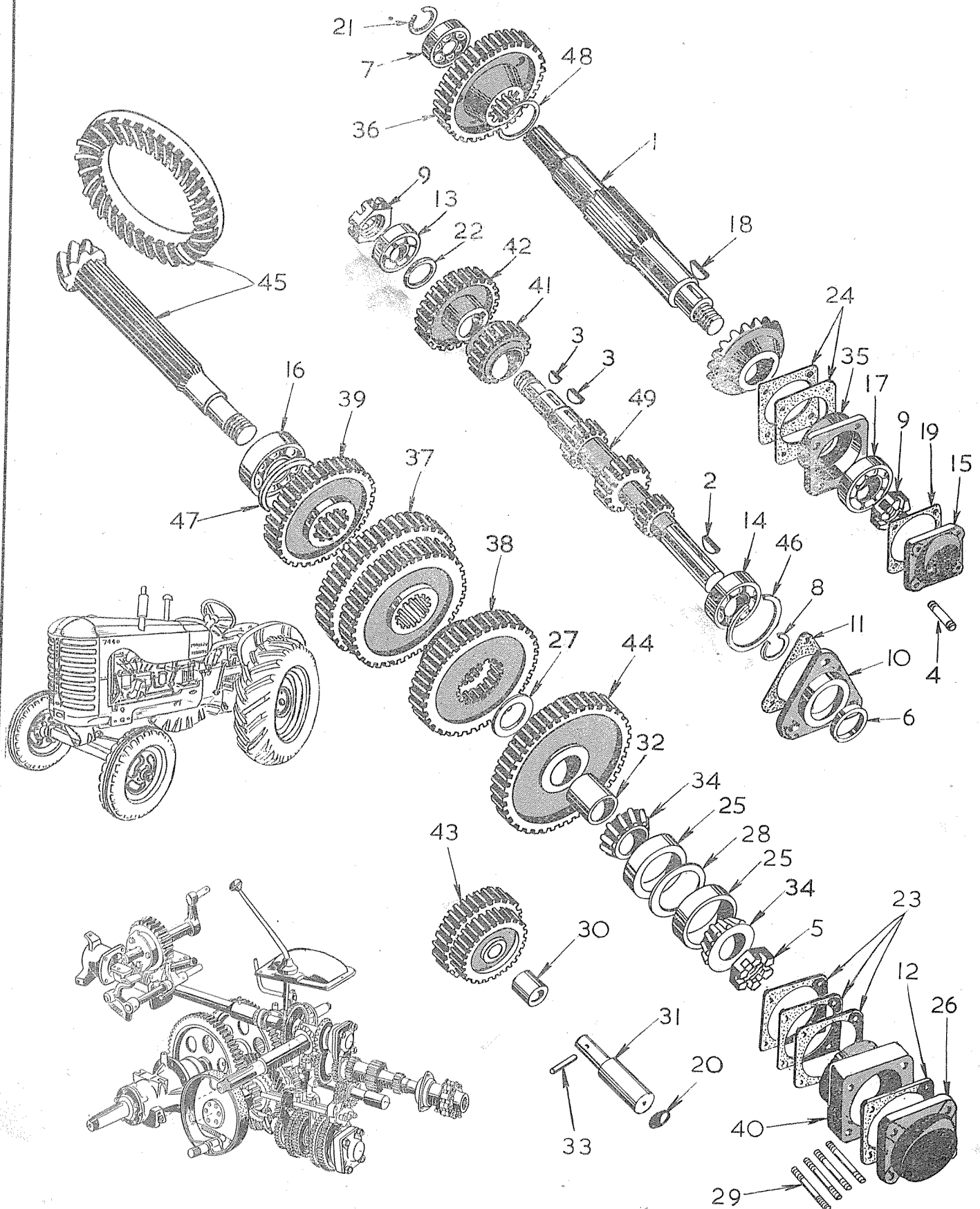
TRANSMISSION COVER AND CONTROLS

Ref. No.	Part No.	Description	Quantity Used
1	1 801A	Lock Wire	5
2	2 017X	Interlocking Ball for Shifter Shafts	2
3	2 410X	Plug for Spring ($\frac{1}{4}$ " Pipe Plug)	3
4	2 411X	Plug ($\frac{3}{8}$ " Pipe)	1
5	6 783A	Shifter Fork and Block 2nd and 3rd	1
6	6 784A	Shifter Fork and Block 3rd and 4th	1
7	*6 798A	Transmission Cover (see 632 410 MI)	1
8	13 219X	Oil Seal in Transmission Cover	1
9	13 411B	Retainer Washer	1
10	13 412B	Snap Ring for Gear Shifter Lever	1
11	13 417B	Dust Seal (Rubber)	1
12	13 418B	Knob for Gear Shift Lever	1
13	13 496X	Pin for Lever Guide	2
14	13 535X	Lock Ball ($\frac{3}{8}$ " Steel Ball)	4
15	14 394A	Snap Ring, Shifter Fork Stop	6
16	14 536A	Gasket Bracket to Transmission Case	1
17	*14 900X	Plug, Oil Filler (1" Pipe Sq.Hd.)	1
18	15 102A	Spring for Lock Ball	4
19	15 531A	Lock Screw	3
20	15 532A	Lock Screw	2
21	18 419A	Stud	2
22	18 420A	Stud	1
23	18 421A	Gasket	1
24	18 422A	Cover Shifter Lock Bracket	1
25	21 311A	Shifter Shaft 4th and 5th	1
26	21 312A	Shifter Shaft 1st and Reverse	1
27	21 313A	Shifter Shaft 2nd and 3rd	1
28	21 314A	Shifter Block 1st and Reverse	1
29	21 317A	Interlocking Pin for Shifter Shafts	1
30	32 251A	Gasket for Transmission Cover	1
31	34 529A	Bracket, Shifter Shaft Locks	1
32	35 465A	Shifter Shaft P.T.O. and Belt Pulley Drive	1
33	35 618A	Shifter Fork for P.T.O. and Belt Pulley Drive	1
34	35 619A	Gear Shift Lever (use 632 779 MII)	1
35	†632 410 MI	Transmission Cover (see 6 798A)	1
34	632 779 MII	Gear Shift Lever (see 35619A)	1
36	760 737 MI	Stud	1
37	761 727 MI	Shifter Fork (1st and Reverse)	1

*Used on 'A' Type Transmissions, Tractor Serial Numbers of which are listed on Page 65.

†Used on 'B' Type Transmissions, Tractor Serial Numbers of which are listed on Page 65.

MASSEY-HARRIS No. 744D TRACTOR TRANSMISSION



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

TRANSMISSION

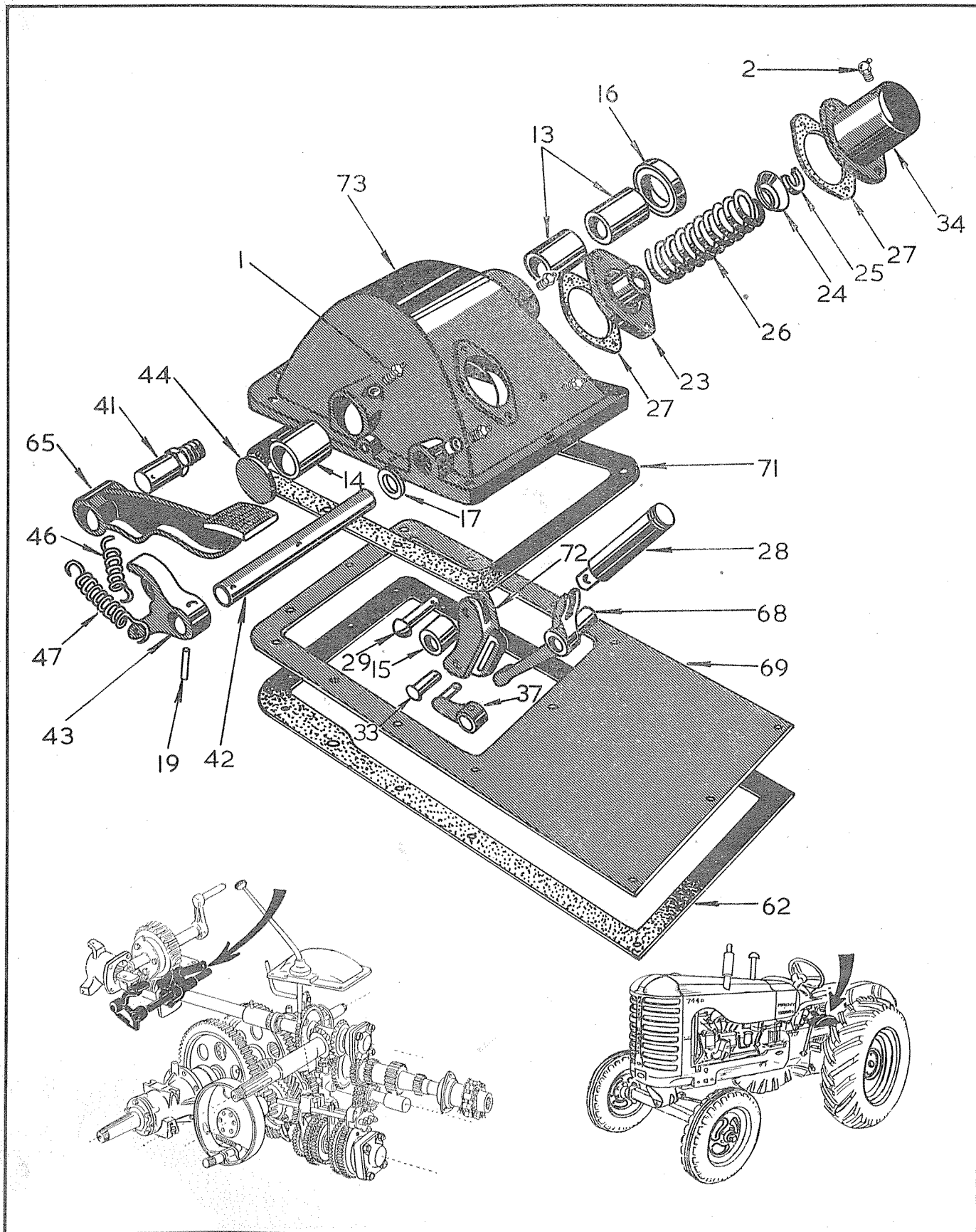
Ref. No.	Part No.	Description	Quantity Used
1	*6781A	Shaft P.T.O. and Belt Pulley Drive (see 632 478 MI)	1
49	6787A	Main Shaft (see 762 221 MI)	1
2	11 157X	Key (No. D. Woodruff)	1
3	11 939X	Key (No. B. Woodruff)	2
4	11 775A	Stud	4
5	13 368X	Nut (Special)	1
6	13 824X	Oil Seal	1
7	14 323X	Bearing Rear (N.D. 1207)	1
8	14 329X	Snap Ring	1
9	14 330A	Nut (Special)	2
10	14 331A	Bearing Cap for Main Shaft Front Bearing	1
11	14 332A	Gasket for Bearing Cap	1
12	14 334A	Gasket (Cork) for Pinion and Sliding Gear Shaft Bearing Cap	1
13	14 357A	Bearing—Rear (N.D. 1206)	1
14	14 358X	Bearing Front (N.D. 41208)	1
15	14 387A	Cap	1
16	14 409X	Bearing—Rear (Hyatt U-5210-TS)	1
17	14 413X	Bearing—Front (N.D. 5207)	1
18	14 414X	Key (No. 23 Woodruff)	1
19	14 417A	Gasket (Cork)	1
20	14 603X	Plug (1 $\frac{1}{8}$ " Exp.)	1
21	14 690A	Snap Ring—Bearing to Shaft	1
22	14 793A	Spacer, Bearing (see 762 220 MI) used with 6787A	1
23	15 642A	Shim for Cage (0.007" Steel)	Av. 2
23	15 643A	Shim for Cage (0.015" Steel)	Av. 2
23	15 644A	Shim for Cage (0.010" Vellum)	Av. 2
24	15 645A	Shim (0.007" Steel)	2
24	15 656A	Shim (0.010" Vellum)	2
25	17 550X	Bearing Cup—Front (Timken No. 43312)	2
26	21 325A	Cap for Bevel Pinion and Sliding Gear Shaft Bearing	1
27	21 326A	Thrust Washer	1
28	21 336A	Spacer, Bearing Cup	1
29	21 342A	Stud (use 762 200 MI)	4
30	21 360A	Bushing	1
31	21 386A	Shaft, Reverse Idler	1
32	21 390A	Bushing	1
33	21 392A	Retainer Pin	1
34	29 776X	Bearing Cone—Front (Timken No. 43132)	2
35	32 186A	Cage for Bearing for P.T.O. Belt Pulley Drive Shaft	1
36	*35 464A	Sliding Gear (48 teeth) (see 632 470 MI)	1
37	*35 471A	Sliding Gear 2nd and 3rd (41 and 45 teeth) (see 632 483 MI)	1
38	*35 472A	Sliding Gear, 1st and Reverse (46 Ext. and 20 Internal Teeth) (see 632 482 MI)	1
39	*35 473A	Sliding Gear, 4th and 5th (25 and 37 teeth) (see 632 484 MI)	1
40	35 475A	Cage, Front Bearing	1
41	35 476A	Gear 4th (27 teeth)	1
42	35 478A	Gear 5th (39 teeth)	1
43	35 479A	Reverse Idler Gear Assembly (25 and 34 teeth) (with Bushing 21 390A)	1
44	35 568A	Idler Gear Assembly 1st (50 Ext. and 20 Int. Teeth) with 21 390A	1
45	*35 677A	Matched Gear Set (use 762 114 M91)	1
36	†632 470 MI	Sliding Gear (28 teeth) (see 35 464A)	1
1	†632 478 MI	Shaft P.T.O. and Belt Pulley Drive (see 6781A)	1
38	†632 482 MI	Sliding Gear, 1st and Reverse (46 Ext. and 20 Internal Teeth) (see 35 472A)	1
37	†632 483 MI	Sliding Gear 2nd and 3rd (41 and 51 Teeth) (see 35 471A)	1
39	†632 484 MI	Sliding Gear 4th and 5th (25 and 37 Teeth) (see 35 473A)	1
46	†632 700 MI	Snap Ring Retaining (see 762 101 MI)	1
47	†632 701 MI	Snap Ring used with 632 723 M91	1
45	†632 723 M91	Matched Gear Set (see 762 114 M91)	1
48	760 731 MI	Snap Ring Sliding Gear Stop	1
46	*762 101 MI	Snap Ring Retaining (see 632 700 MI) (used with 762 114 M91)	1
29	762 200 MI	Stud (see 21 342A)	4
22	†762 220 MI	Spacer for Bearing used with 762 221 MI (see 14 793A)	1
49	762 221 MI	Main Shaft (will repair 6787A if 762 220 MI is also ordered)	1
45	*762 114 M91	Matched Gear Set (see 35 677A and 632 723 M91)	1

*Used in 'A' Type Transmissions, Tractor Serial Numbers of which are listed on Page 65.

†Used in 'B' Type Transmissions, Tractor Serial Numbers of which are listed on page 65.

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

POWER LIFT AND POWER TAKE OFF



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.

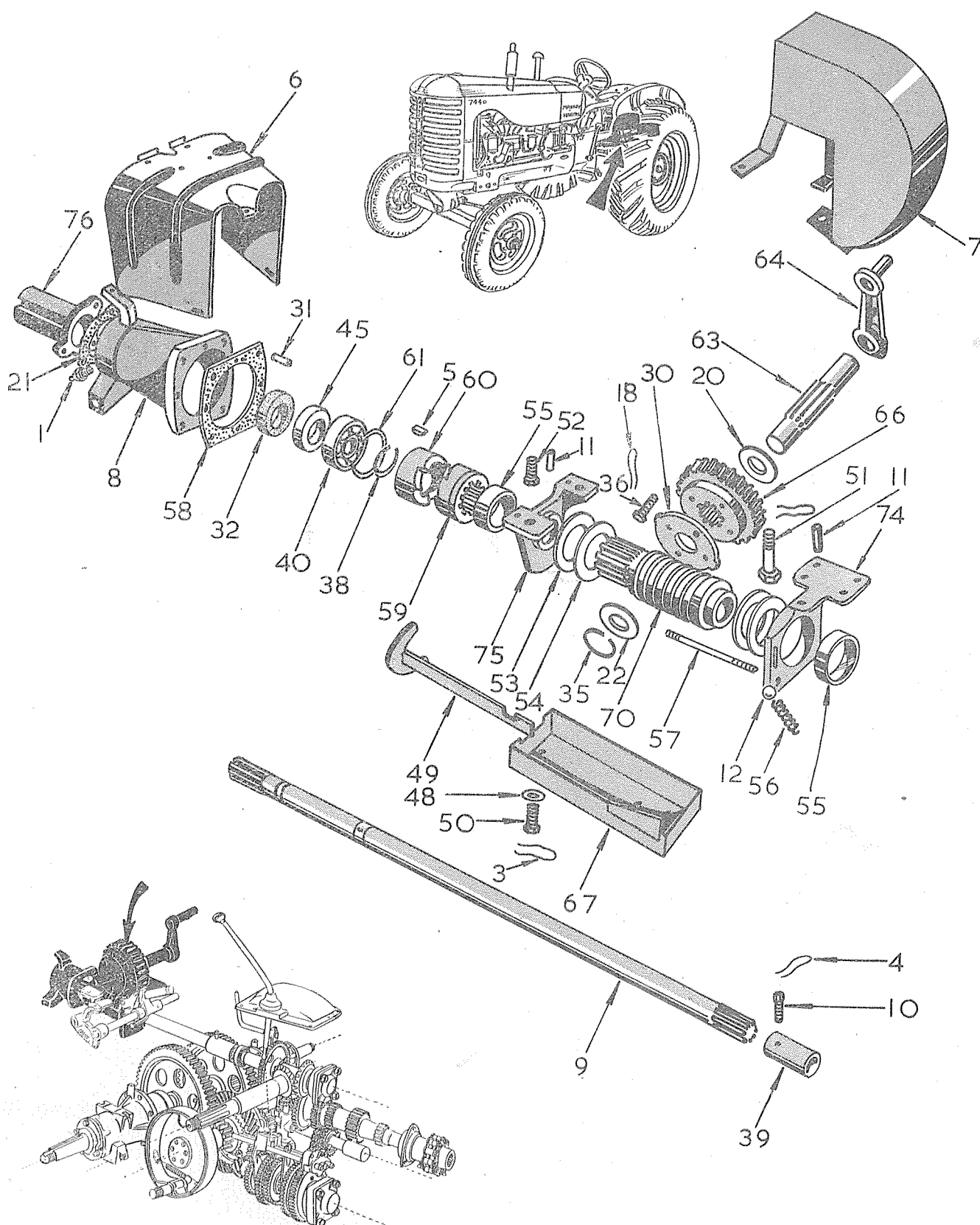
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

POWER LIFT AND POWER TAKE OFF

Ref. No.	Part No.	Description	Quantity Used
1	MP 1056	Oil Fitting	5
2	MP 1057	Oil Fitting	1
3	1706B	Lock Wire	2
4	1801A	Lock Wire	1
5	2951X	Key (No. 9 Woodruff)	2
6	6261A	P.T.O. Guard complete with welded parts (use 761 431 M91)	1
7	6455A	Power Lift Guard	1
8	6621A	Cage Bearing	1
9	*6622A	P.T.O. and Worm Shaft (see 632 477 M1)	1
10	11 238H	Set Screw (special)	1
11	12 051A	Dowel Pin	4
1	13 222X	Oil Fitting (use MP 1056)	5
2	13 223X	Oil Fitting (use MP 1057)	1
12	13 535X	Ball Shifter Lock	1
13	13 671H	Bushing ($1\frac{1}{2}" \times 1\frac{5}{8}" \times 2"$)	2
14	13 672H	Bushing ($1\frac{1}{4}" \times 1\frac{3}{8}" \times 1"$)	1
15	13 677H	Roller-Release Link	1
16	13 824X	Oil Seal	1
17	14 062X	Oil Seal	1
18	14 325A	Lock Wire	4
19	14 643X	Groove Pin	1
20	14 667A	Thrust Washer	1
21	14 668A	Gasket P.T.O. Shaft	1
22	14 669A	Thrust Washer	2
23	14 670A	Guide for Release Plunger	1
24	14 672A	Retainer for Spring	1
25	14 673A	Lock Retainer	1
26	14 674A	Spring for Release Plunger	1
27	14 675A	Gasket for Cap and Guide	2
28	14 676A	Plunger Rod Release	1
29	14 677A	Pin for Link to Plunger Rod	1
30	14 678A	Release Cam on Worm Wheel	1
31	14 681A	Dowel Pin	2
32	14 682A	Washer, Felt	1
33	14 683A	Pin for Roller	1
34	14 684A	Cap for Guide and Spring	1
35	14 685A	Snap Ring	1
36	14 686A	Bolt	4
37	14 688A	Trip Lever—Inner	1
38	14 690A	Snap Ring for Stop for Jaw	3
39	14 692A	Coupling for P.T.O. Shaft only (use 632 469 M1)	1
40	14 698A	Bearing (N.D. 5707)	1
41	14 704A	Pivot Pin	1
42	14 705A	Shaft for Trip Lever	1
43	14 706A	Trip Lever—Outer	1
44	14 708X	Plug Expansion	1
45	14 709X	Oil Seal	1

Continued on page 39

POWER LIFT AND POWER TAKE OFF—continued



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
 USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

POWER LIFT AND POWER TAKE OFF

Continued from Page 37

Ref. No.	Part No.	Description	Quantity Used
46 ...	15 013A ...	Spring for Foot Pedal	1
47 ...	15 014A ...	Spring for Outer Trip Lever	1
48 ...	17 186A ...	Washer (Copper)	2
49 ...	17 938A ...	Shifter Bar and Yoke Assembly	1
50 ...	17 940A ...	Screw	2
51 ...	17 942A ...	Bolt	1
52 ...	17 943A ...	Screw—Front and Rear	4
53 ...	17 945A ...	Thrust Washer—Outer	2
54 ...	17 946A ...	Thrust Washer—Inner	2
55 ...	17 947A ...	Thrust Washer—Outer	2
56 ...	17 949A ...	Spring for Power Lift Shaft—Return	1
57 ...	17 951A ...	Stud between Plungers	1
39 ...	17 997A ...	Coupling for Combined P.T.O. and Lift (use 632 762 MI)	1
58 ...	18 083A ...	Gasket—Thin	Av. 2
58 ...	18 084A ...	Gasket—Thick	Av. 1
59 ...	*18 287A ...	Sliding Jaw (see 632 472 MI)	1
60 ...	18 288A ...	Power Lift Jaw	1
61 ...	18 455A ...	Snap Ring Bearing to Cage	1
62 ...	32 252A ...	Gasket (Vellum) (use 762 494 MI)	1
63 ...	*32 365A ...	Shaft for Worm Wheel (see 632 476 MI)	1
64 ...	32 368A ...	Crank complete	1
65 ...	32 374A ...	Foot Pedal	1
66 ...	*33 354A ...	Worm Wheel (see 632 475 MI)	1
67 ...	33 649A ...	Oil Pan complete with Welded Parts and 2-17 940A, 2-17 186A	1
68 ...	33 650A ...	Shifter Lever Throw Out Bar	1
69 ...	33 654A ...	Gear Case Cover Assembly (used only with Power Lift) (use 762 492 MII)	1
70 ...	*33 656A ...	Worm (see 632 471 MI)	1
71 ...	33 661A ...	Gasket for Power Lift Housing	1
72 ...	34 361A ...	Release Link	1
9 ...	34 717A ...	Shaft for P.T.O. only (see 6622A) (use 632 699 MI)	1
73 ...	35 252A ...	Power Lift Housing complete with 2-13 671H, 1-13 672H	1
74 ...	35 253A ...	Hanger for Worm Front, complete with 1-17 947A	1
75 ...	35 254A ...	Hanger for Worm Rear, complete with 1-17 947A	1
39 ...	632 469 MI ...	Coupling for P.T.O. Shaft (see 14 692H)	1
70 ...	†632 471 MI ...	Worm (see 33 656A)	1
59 ...	†632 472 MI ...	Sliding Jaw (see 18 287A)	1
66 ...	†632 475 MI ...	Worm Wheel (see 33 354A)	1
63 ...	†632 476 MI ...	Shaft for Worm Wheel (see 32 365A)	1
9 ...	†632 477 MI ...	Combination P.T.O. and Lift Shaft (see 6622A)	1
9 ...	632 669 MI ...	Shaft for P.T.O. (see 34 717A)	1
39 ...	632 762 MI ...	Coupling for Combined P.T.O. and Lift (see 17 997A)	1
76 ...	760 295 MI ...	Cap for P.T.O. Shaft	1
6 ...	761 431 M9I ...	Guard for P.T.O. (with transfer) (see 6261A)	1
69 ...	762 492 MII ...	Gear Case Cover for Power Lift Assembly complete (see 33 654A)	1
62 ...	762 494 MI ...	Gasket—Vellum, for Power Lift Housing (see 32 252A)	1

*Used in 'A' Type Transmissions, Tractor Serial Numbers of which are listed on Page 65.

†Used in 'B' Type Transmissions, Tractor Serial Numbers of which are listed on Page 65.

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

CLUTCH HOUSING AND CONTROL

Ref. No.	Part No.	Description	Quantity Used
1	MP 1056	Oil Fitting	1
2	6143A	Clutch Pedal (Cast) (use 761 630 M91)	1
3	11 761G	Spring Clutch Rod	1
4	12 473X	Bolt Housing to Frame	2
1	13 222X	Oil Fitting (use MP 1056)	1
5	14 442A	Lever, Clutch Release Fork (use 632 695 M1)	1
6	14 445A	Bushing	1
7	14 446A	Bushing	1
8	14 461A	Flange Assembly complete with 14 446A	1
9	14 462X	Key No. 11 Woodruff	1
10	14 478A	Pivot Stud	1
11	14 524X	Rod End	2
12	14 525X	Pin, Rod End	2
13	14 645A	Stop Strap (on Platform)	1
14	21 355A	Gasket	1
15	21 356A	Inspection Cover	1
16	†21 395A	Rod Clutch Release (use 632 244 M1)	1
16	‡21 396A	Rod Clutch Release	1
17	21 424A	Dowel Pin Housing to Frame	2
18	32 243A	Fork Clutch Release	1
19	§632 009 M11	Clutch Housing, complete, includes 1-14 445A	1
*	632 089 M1	Bolt Clutch to Flywheel—Supplied on engine	2
*	632 090 M1	Washer Clutch to Flywheel—Supplied on engine	2
20	632 092 M1	Bolt	8
21	632 093 M1	Bolt	2
22	632 094 M1	Nut	10
23	632 095 M1	Screw	2
16	†632 244 M1	Rod Clutch Release (see 21 395A)	1
24	632 284 M1	Plate for Clutch Housing Timing Hole Cover	1
5	632 695 M1	Lever Clutch Release (see 14 442A)	1
2	761 630 M91	Clutch Pedal complete with welded parts (see 6143A)	1

*Denotes Not Illustrated.

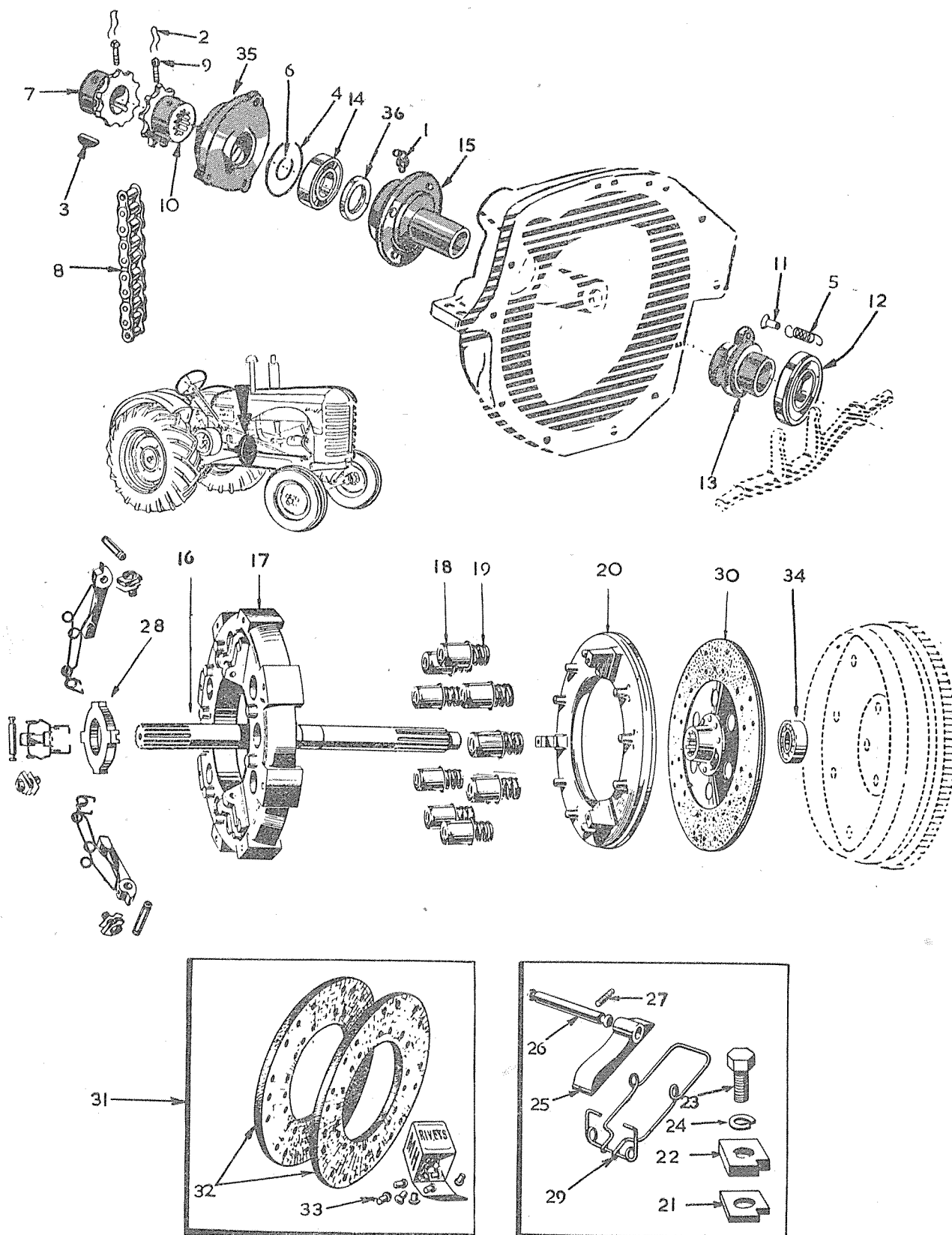
†Used on all Hi-Arch and Rowcrop Tractors, Serial List No. 2 and 3, Page 64, and on Standard Tractor Serial Nos. 3570-3589, 3628-3657, 3673-3704, 3706-3749, 3760-3764, 3767-3790, 3815-3824, 3838-3908, 3917-4013, 4058-4299, 4347-4412, 4430-4561, 4608-4772, 4783 upwards.

‡Used on all Standard Tractors, Serial List No. 1, Page 64, except for Serial Nos. 3570-3589, 3628-3657, 3673-3704, 3706-3749, 3760-3764, 3767-3790, 3815-3824, 3838-3908, 3917-4013, 4058-4299, 4347-4412, 4430-4561, 4608-4772, 4783 upwards.

§Certain Tractors after Serial No. 3324 are fitted with Clutch Housings having tapped holes. These may be replaced with Clutch Housings having straight clearance holes.

MASSEY-HARRIS No. 744D TRACTOR

CLUTCH AND CLUTCH SHAFT



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.

USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

MASSEY-HARRIS No. 744D TRACTOR CLUTCH AND CLUTCH SHAFT

43

Ref. No.	Part No.	Description	Quantity Used
1	MP 1057	Oil Fitting	1
2	1798A	Lock Wire for Clutch Coupling Screw	2
3	11 157X	Key (No. D. Woodruff)	1
1	13 223X	Oil Fitting (use MP 1057)	1
4	14 363A	Snap Ring, Bearing to Housing	1
5	14 581A	Return Spring	1
6	14 690A	Snap Ring, Bearing to Shaft	1
7	15 010A	Coupling (Keyed $2\frac{1}{4}$ " Long)	1
8	15 011A	Coupling Chain	1
9	15 017A	Set Screw (Special)	2
10	17 115A	Coupling (Splined $1\frac{3}{4}$ " Long)	2
11	17 117A	Pin	1
12	18 171A	Bearing to Clutch Release (Aetna A-893-1)	1
13	18 172A	Sleeve	1
36	22 006X	Oil Seal (Nat. No. 50064)	1
14	*29 758X	Bearing, Clutch Shaft (see 632 569 MI) (ND : WC 8507)	1
15	*35 559A	Housing for Bearing (see 632 216 MI)	1
30	631 075 M92	Clutch Plate complete with 1-631 076 MI, 38-632 075 MI 1-632 074 MI	1
—	631 076 M11	Clutch Facing complete with 1-631 076 MI, 18-632 075 MI	As req.
32	631 076 MI	Facing (with zinc reinforcing)	1
16	†632 007 MI	Clutch Shaft (see 632 215 MI)	1
16	**632 008 MI	Clutch Shaft (see 632 214 MI)	1
17	632 060 MI	Clutch Cover	1
	632 060 M12	Clutch Cover complete (consists of items 17 to 29 inclusive)	1
18	632 061 MI	Cups for Springs	9
19	632 062 MI	Springs (use 632 768 MI)	9
20	632 063 MI	Clutch Pressure Plate	1
21	632 064 MI	Shim for Pressure Plate	As Req.
22	632 065 MI	Pad for Pressure Plate	3
23	632 066 MI	Set Screw (use 632 894 MI)	3
24	632 067 MI	Lock Washer	3
25	632 068 MI	Release Lever	3
26	632 069 MI	Release Lever Pin	3
27	632 070 MI	Allen Securing Screw	3
28	632 071 MI	Release Lever Plate	1
29	632 072 MI	Retaining Spring	3
30	632 073 M11	Clutch Driven Plate complete with 36-632 075 MI and 2-632 074 MI (use 631 075 M92)	1
31	632 074 M11	Packet of Rivets and 2 Facings	1
32	632 074 MI	Facings (Pressure Plate side)	1
33	632 075 MI	Rivets	36
34	632 091 MI	Bearings Clutch Shaft Pilot (S.K.F.6205Z) (use 632 641 MI)	1
16	‡632 214 MI	Shaft for Clutch (see 632 008 MI)	1
16	***632 215 MI	Shaft for Clutch (see 632 007 MI)	1
15	‡632 216 MI	Housing for Bearing (see 35 559A)	1
35	‡632 217 MI	Cap for Clutch Shaft Bearing Guide	1
14	‡632 569 MI	Bearing for Clutch Shaft (see 29 758X) (Fischer FBC 6207)	1
34	632 641 MI	Bearing Clutch Shaft Pilot (S.K.F.6205-2Z)	1
19	632 768 MI	Springs	9
23	632 894 MI	Set Screws	3

*Used up to Tractor Serial No. 1900.

‡Used Tractor Serial No. 1901 and up.

†Used Tractor Serial Nos. 701-720, 931-940, 1070-1075, 1345, 1457-1470, 1593-1622, 1824-1900.

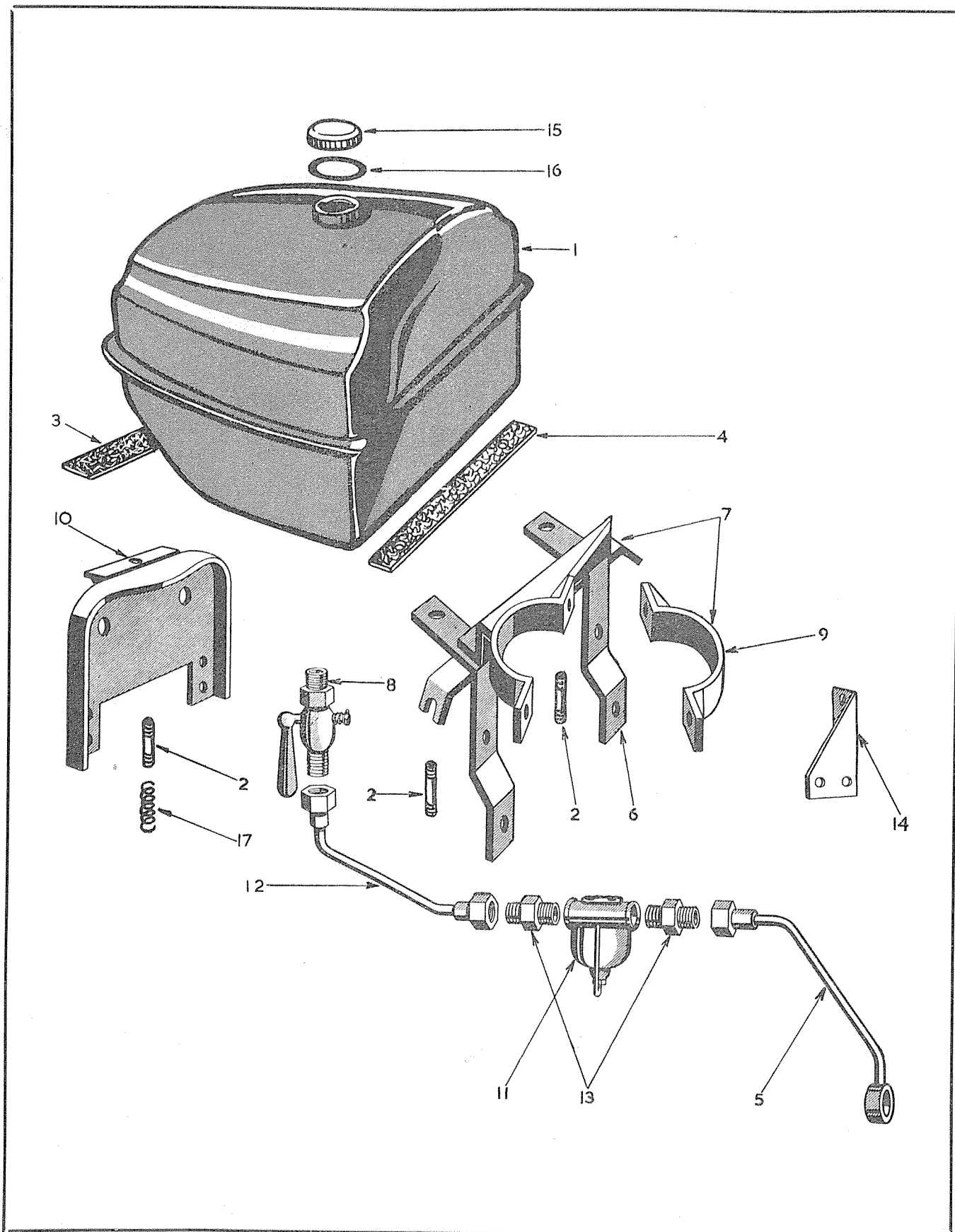
**Used Tractor Serial Nos. 101-700, 721-930, 941-1069, 1076-1344, 1346-1456, 1471-1592, 1623-1823.

§Used Tractor Serial Nos. 1901-2138, 2140-2169, 2209-2223, 2249-2258, 2412-2446, 2467-2482, 2506-2619, 2622-2623, 2625-2722, 2728-2745, 2756-2785, 2791-2796, 2806-2810, 2812-2821, 2827-2943, 2956-3000, 3038-3039, 3078-3096, 3107-3146, 3161-3230, 3237-3291, 3312-3569, 3590-3627, 3658-3672, 3791-3814, 3825-3837, 3909-3916, 4014-4057, 4300-4346, 4413-4429, 4562-4607, 4773-4782.

***Used Tractor Serial Nos. 2394-2411, 2447-2466, 2483-2505, 2620-2621, 2624, 2723-2727, 2746-2755, 2786-2790, 2797-2805, 2811, 2822-2826, 2944-2955, 3001-3037, 3040-3077, 3097-3106, 3147-3160, 3231-3236, 3292-3311, 3570-3589, 3628-3657, 3673-3790, 3815-3824, 3838-3908, 3917-4013, 4058-4299, 4347-4412, 4430-4561, 4608-4772, 4783 upwards.

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

FUEL TANK AND LINE ASSEMBLY



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

FUEL TANK AND LINE ASSEMBLY

Used on all Tractors with Serial No. 101-1920, and 2259-2317, 2624, 2723-2727, 2746-2755, 2786-2790, 2797-2805, 2944-2955, 3038, 3040-3070.

Ref. No.	Part No.	Description	Quantity Used
1	... †7575A	Fuel Tank Assembly (Std.)	1
1	... ‡7576A	Fuel Tank Assembly (R.C. and H.A.)	1
2	... 21 397A	Stud	3
3	... 21 414A	Felt—Rear	1
4	... †21 416A	Felt—Front (R.C. and H.A.)	1
4	... 21 417A	Felt—Front (Std.)	1
5	... 632 003 M11	Fuel Line Assembly (Long)	1
6	... 632 026 M11	Fuel Tank Support Assembly—Front	1
7	... 632 039 M91	Fuel Tank Support Assembly—Front (complete with clamp)	1
8	... 632 054 M1	Tap	1
9	... 632 098 M11	Clamp	1
10	... †632 101 M91	Fuel Tank Support—Rear (Std.)	1
10	... ‡632 102 M91	Fuel Tank Support—Rear (R.C. and H.A.)	1
11	... 632 121 M91	Pre-Filter (includes 1-631029M1 and 1-632123M1)	1
12	... 632 221 M11	Fuel Line Assembly (Short)	1
13	... 632 222 M1	Union	2
14	... 632 223 M1	Bracket	1
15	... 761 337 M91	Cap for Fuel Tank	1
16	... 761 528 M1	Gasket for Cap	1
17	... 761 819 M1	Spring for Fuel Tank Stud	1
*	... 631 029 M1	Element for Pre-Filter	1
*	... 632 123 M1	Gasket for Pre-Filter	1

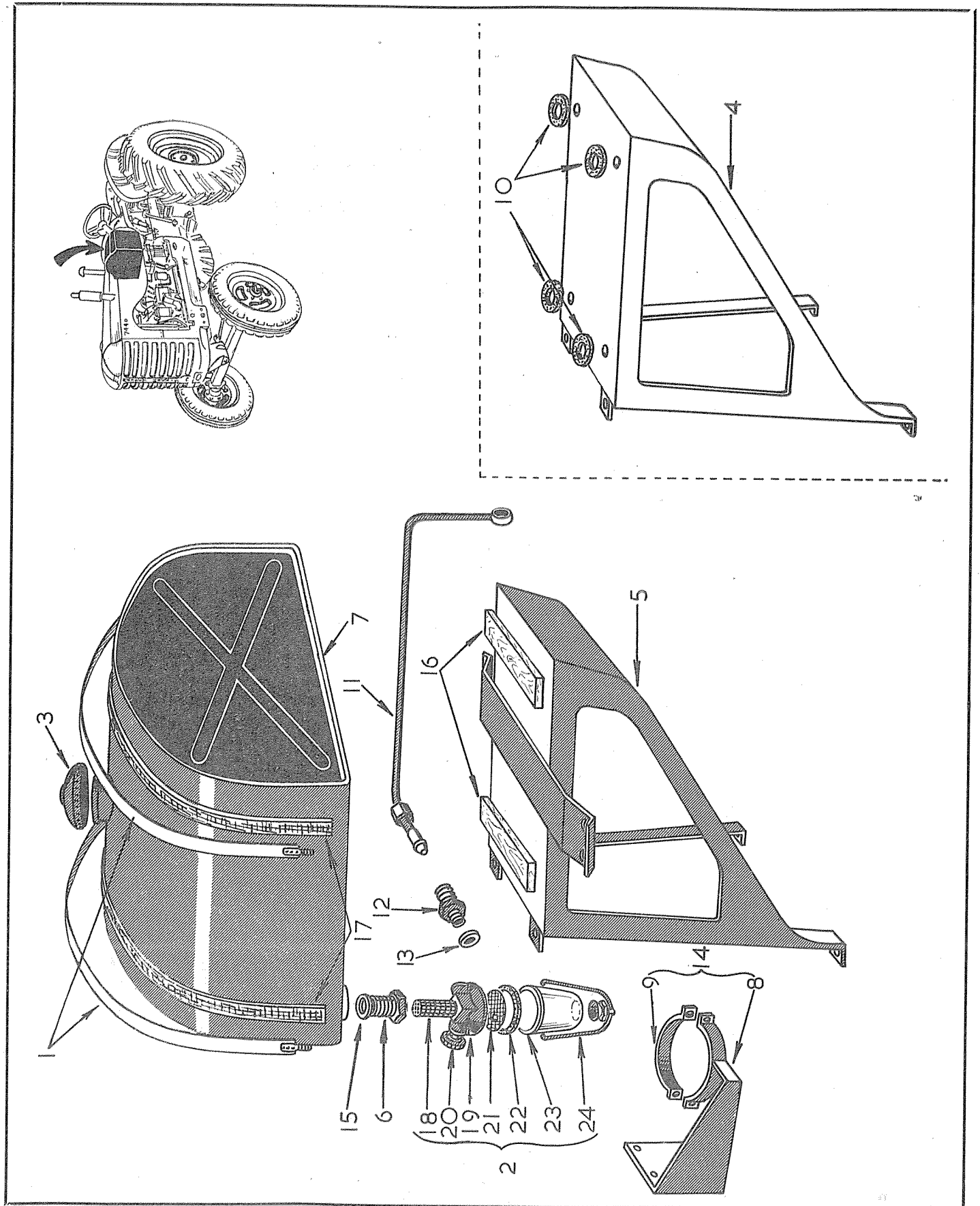
*Denotes Not Illustrated.

†Used on Standard Models Only. Tractor Serial Numbers 101-700, 721-930, 941-1069, 1076-1344, 1346-1456, 1471-1592, 1623-1823, 1901-1920, 3038.

‡Used on Hi-Arch and Rowcrop Models Only. Tractor Serial Numbers 701-720, 931-940, 1070-1075, 1345, 1457-1470, 1593-1622, 1824-1900, 2259-2317, 2624, 2723-2727, 2746-2755, 2786-2790, 2797-2805, 2944-2955, 3040-3070.

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MASSEY-HARRIS No. 744D TRACTOR
FUEL TANK



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

FUEL TANK AND LINE ASSEMBLY

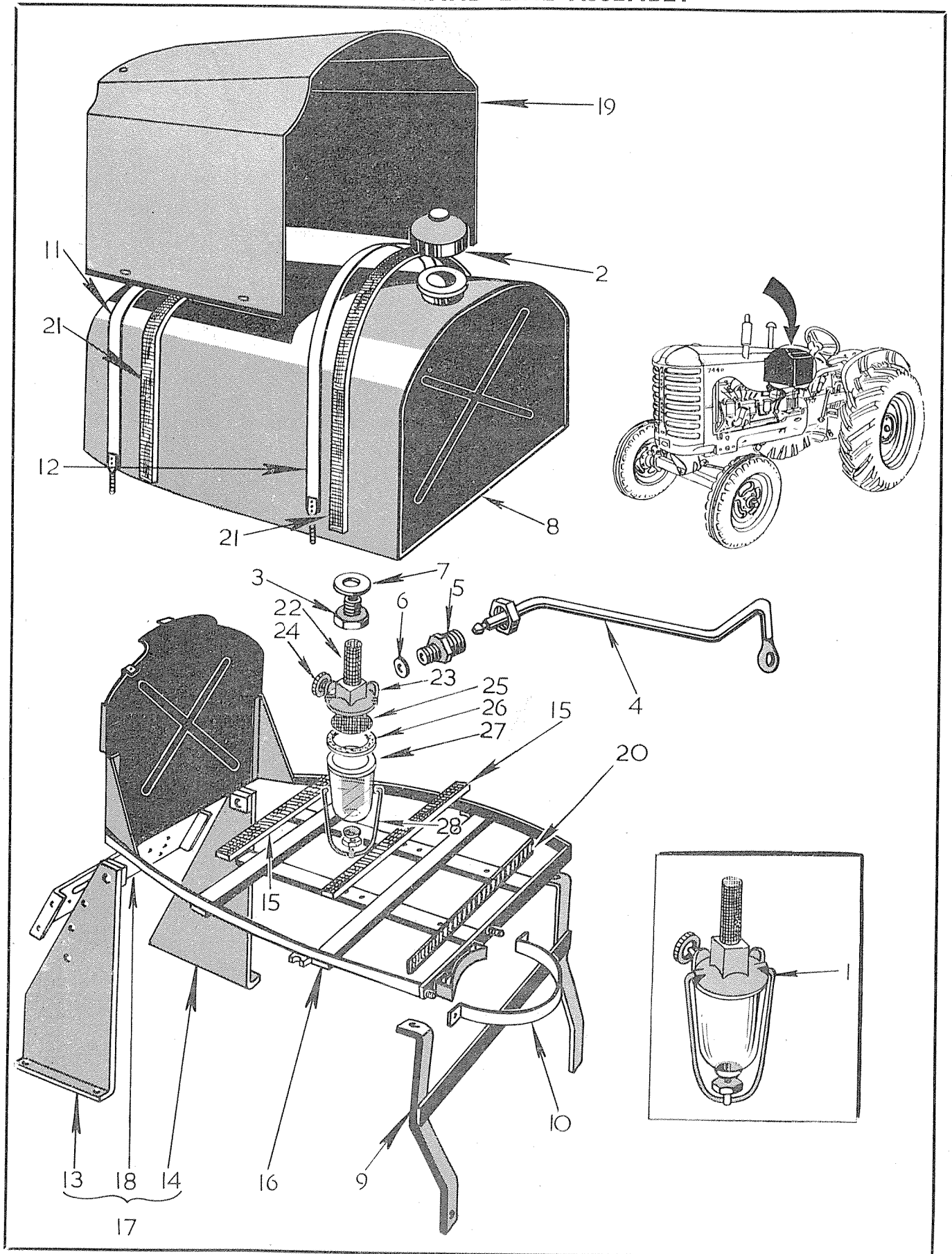
(Used on all Tractors with Serial Nos. 1921-2258)

Ref. No.	Part No.	Description	Quantity Used
1	200 991 M11	Straps around Fuel Tank	2
2	625 969 M1	Filter Assembly (order 632 948 M91)	1
3	629 055 M1	Fuel Cap (will repair 761 337 M1)	1
4	632 581 M11	Fuel Tank Support Assembly (used on Fuel Tanks where no straps 200 991 M11 are fitted)	1
5	632 581 M12	Fuel Tank Support Assembly (used when Fuel Tank Straps are fitted)	1
6	632 591 M1	Adaptor	1
7	632 604 M11	Fuel Tank Assembly includes Fuel Cap	1
8	632 613 M11	Air Filter Support Bracket	1
9	632 614 M1	Air Filter Clamp	1
10	632 620 M1	Felt Spacing Washers (not used when 200 991 M11 Straps are fitted)	4
11	*632 664 M11	Fuel Line	1
11	†632 665 M11	Fuel Line	1
12	632 666 M1	Fuel Line Adaptor for Filter Bowl	1
13	632 667 M1	Fuel Line Adaptor Washer	1
14	632 682 M91	Air Filter Support Bracket, complete with 1-632 613 M11, 1-632 614 M1	1
15	632 760 M1	Adaptor Sealing Washer	1
16	632 788 M1	Packer for Fuel Tank (used only when straps 200 991 M11 are fitted)	2
17	632 848 M1	Packing Strip for Tank (used only when straps 200 991 M11 are fitted)	2
2	632 948 M91	Filter Assembly	1
18	632 949 M1	Cylinder Gauze	1
19	632 950 M1	Body	1
20	632 951 M1	Tap for Filter	1
21	632 952 M1	Circular Gauze	1
22	632 953 M1	Cork Ring	1
23	632 954 M1	Glass Bowl	1
24	632 955 M1	Bale and Nut Assembly	1
3	761 337 M1	Cap for Fuel Tank (use 629 055 M1)	1

*Used on Standard Tractors Only. Tractor Serial Numbers 1921-2138, 2140-2169, 2209-2223, 2249-2258.

†Used on Rowcrop and Hi-Arch Only. Tractor Serial Numbers 2139, 2170-2208, 2224-2248.

MASSEY-HARRIS No. 744D TRACTOR FUEL TANK AND LINE ASSEMBLY



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FUEL TANK AND LINE ASSEMBLY

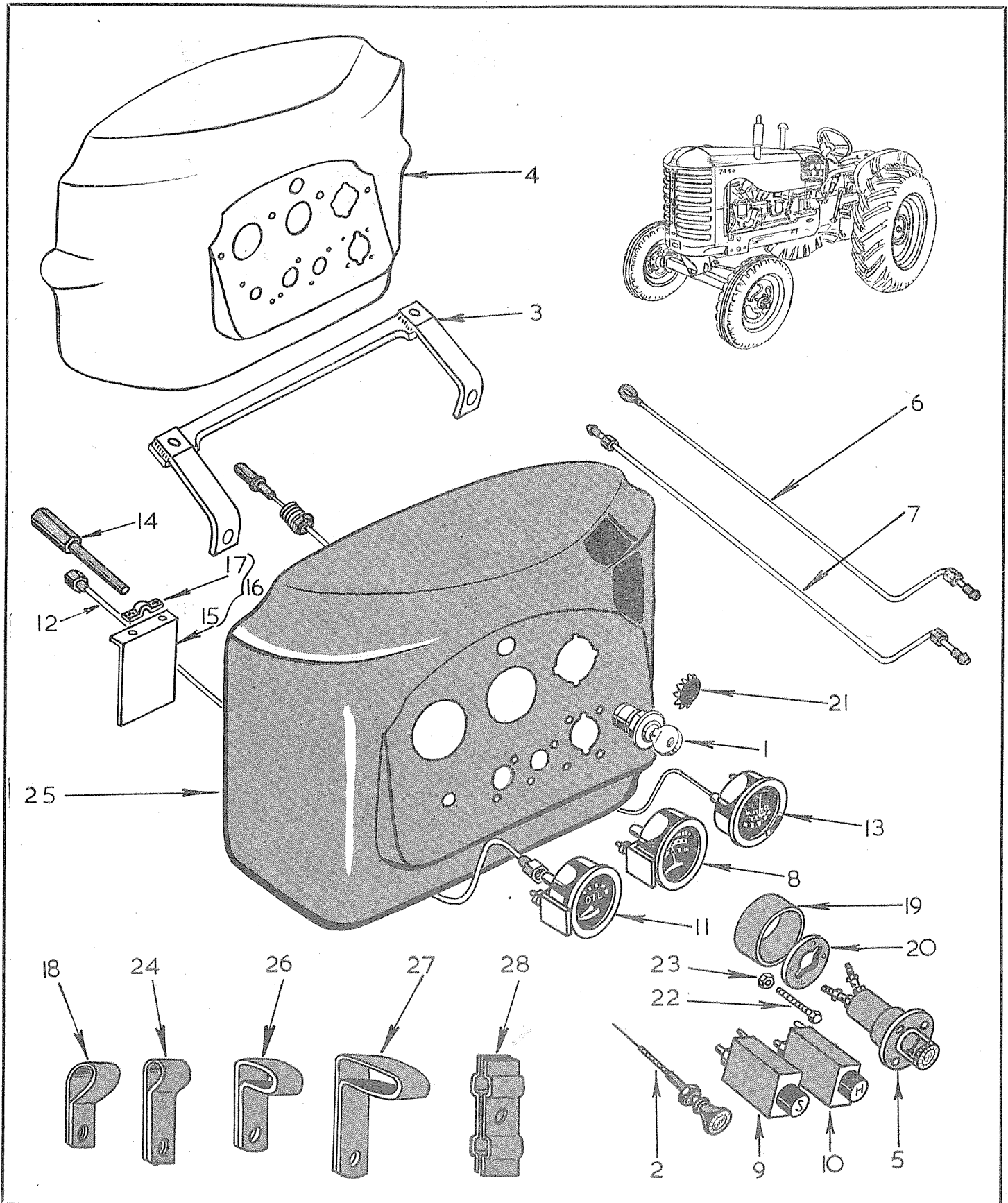
Used on all Tractors with Serial Nos. 2318-2623, 2625-2722, 2728-2745, 2756-2785, 2791-2796, 2806-2943, 2956-3037, 3039, 3071 and up.

Ref. No.	Part No.	Description	Quantity Used
1	625 969 MI	Pre-Filter (order 632 948 M9I)	1
2	629 055 MI	Cap for Fuel Tank (will repair 761 337 MI)	1
3	632 591 MI	Adaptor	1
4	*632 664 MII	Fuel Line	1
4	†632 665 MII	Fuel Line, complete	1
5	632 666 MI	Fuel Line Adaptor for Pre-Filter	1
6	632 667 MI	Fuel Line Adaptor Washer	1
7	632 760 MI	Washer	1
8	632 796 M9I	Fuel Tank Assembly, Includes 1-629 055 MI, 632 760 MI, 632 591 MI	1
9	632 801 M9I	Fuel Tank Support—Front	1
10	632 807 MII	Air Cleaner Support Bracket—Front	1
11	632 810 MII	Fuel Tank Strap—Rear	1
12	632 811 MII	Fuel Tank Strap—Front	1
13	632 812 MII	Support—Rear Right	1
14	632 814 MII	Support—Rear Left	1
15	632 820 MI	Felt on Fuel Tank Platform	2
16	†632 825 M9I	Fuel Tank Platform complete	1
17	632 827 M9I	Fuel Tank Support and Fuse Box and Regulator Panel Assembly, complete with 1-632 814 MII, 1-632 812 MII, 1-632 828 MI	1
18	632 828 MI	Panel—Fuse Box	1
19	632 830 MI	Tank—Cowling	1
20	632 833 MI	Felt on Fuel Tank Platform—Front	1
21	632 835 MI	Felt for Fuel Tank Straps	2
16	*632 836 M9I	Fuel Tank Platform, complete	1
1	632 948 M9I	Filter Assembly	1
22	632 949 MI	Cylinder Gauze	1
23	632 950 MI	Body	1
24	632 951 MI	Tap for Filter	1
25	632 952 MI	Circular Gauze	1
26	632 953 MI	Cork Ring	1
27	632 954 MI	Glass Bowl	1
28	632 955 MI	Bale and Nut Assembly	1

*Used only on Tractor Serial Numbers 2412-2446, 2467-2482, 2506-2619, 2622-2623, 2625-2722, 2728-2745, 2756-2785, 2791-2796, 2806-2810, 2812-2821, 2827-2943, 2956-3000, 3039, 3078-3096, 3107-3146, 3161-3230, 3237-3291, 3312-3569, 3590-3637, 3658-3672, 3791-3814, 3825-3837, 3909-3916, 4014-4057, 4300-4346, 4413-4429, 4562-4607, 4773-4782.

†Used only on Tractor Serial Numbers 2318-2411, 2447-2466, 2483-2505, 2620-2621, 2811, 2822-2826, 3001-3037, 3071-3077, 3097-3106, 3147-3160, 3231-3236, 3292-3311, 3570-3589, 3628-3657, 3673-3790, 3815-3824, 3838-3908, 3917-4013, 4858-4299, 4347-4412, 4430-4561, 4608-4772, 4783 upwards.

INSTRUMENT PANEL AND INSTRUMENTS



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.

USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

INSTRUMENT PANEL AND INSTRUMENTS

Ref. No.	Part No.	Description	Quantity Used
1	14 491A	Switch and Key Ignition (use 632 451 M1)	1
2	†21 476A	Stop Control (H.A. and R.C.) (use 760 368 M91)	1
2	†21 481A	Stop Control	1
3	35 555A	Support for Instrument Panel (used with 632 024 M1)	1
*	631 051 M91	Wiring Harness (see 632 694 M1 and 632 185 M91)	1
4	632 024 M1	Instrument Panel (used with Fuel Tanks 7 575A, and 7 576A)	1
5	632 137 M91	Fuel Primer Pump (Ki-Gass)	1
6	†632 138 M11	Line Assembly Primer Pump to Heater (use 632 669 M11)	1
7	†632 140 M11	Line Assembly Primer Pump to Filter (use 632 673 M11)	1
6	†632 142 M11	Line Assembly Primer Pump to Heater (R.C. and H.A.) (use 632 670 M11)	1
7	†632 143 M11	Line Assembly Primer Pump to Filter (R.C. and H.A.) (use 632 674 M11)	1
8	632 161 M91	Ammeter	1
9	632 162 M91	Starter Switch (use 632 433 M11)	1
10	632 163 M91	Heater Switch (use 632 432 M11)	1
11	632 165 M1	Oil Pressure Gauge	1
12	†632 166 M11	Oil Pressure Gauge Line (Std.) (use 632 675 M11)	1
12	†632 168 M11	Oil Pressure Gauge Line Assembly (R.C. and H.A.) (use 632 676 M11)	1
13	632 169 M91	Water Temp. Gauge Assembly	1
14	632 180 M91	Extension for Stop Control Wire	1
15	632 181 M1	Bracket for Stop Control Wire	1
16	632 181 M11	Bracket and Clamp for Stop Control Wire	1
17	632 182 M1	Clamp Stop Control Wire	1
*	632 185 M91	Wiring Harness Cable Assembly (use 631 051 M91)	1
*	632 187 M1	Cable Starter—Positive to Earth	1
18	632 191 M1	Clip for Harness	1
19	632 201 M1	Sleeve for Fuel Primer Extension	1
20	632 202 M1	Washer for Fuel Primer Extension Plate	1
21	632 313 M1	Button for Instrument Panel, also in base of Panel (Not used when lights are fitted)	2
22	632 353 M1	Screw for Fuel Pump Extension	4
23	632 354 M1	Nut for Fuel Pump Extension	8
10	632 432 M11	Heater Switch (see 632 163 M91)	1
9	632 433 M11	Starter Switch (see 632 162 M91)	1
1	632 451 M1	Switch and Key Ignition	1
24	632 488 M1	Clip for Ki-Gass to Engine	1
25	632 655 M1	Instrument Panel (used on Tractor Serial No. 1921-2258)	1
6	†632 669 M11	Line Assembly Primer Pump to Heater (see 632 138 M11)	1
6	†632 670 M11	Line Assembly Primer Pump to Heater (see 632 142 M11)	1
7	†632 673 M11	Line Assembly Primer Pump to Filter (see 632 140 M11)	1
7	†632 674 M11	Line Assembly Primer Pump to Filter (see 632 143 M11)	1
12	†632 675 M11	Oil Pressure Gauge Line (Std.) (see 632 166 M11)	1
12	†632 676 M11	Oil Pressure Gauge Line (H.A. and R.C.) (see 632 168 M11)	1
26	632 677 M1	Oil Pressure Line Clip (Rear)	2
27	632 678 M1	Oil Pressure Line Clip (Front)	2
28	632 679 M1	Clip for Ki-Gass Line	1
*	632 694 M1	Main Harness (use 631 051 M91)	1
25	632 885 M1	Instrument Panel (use with Fuel Tank 632 796 M91)	1
2	†760 368 M91	Stop Control (H.A. and R.C.)	1

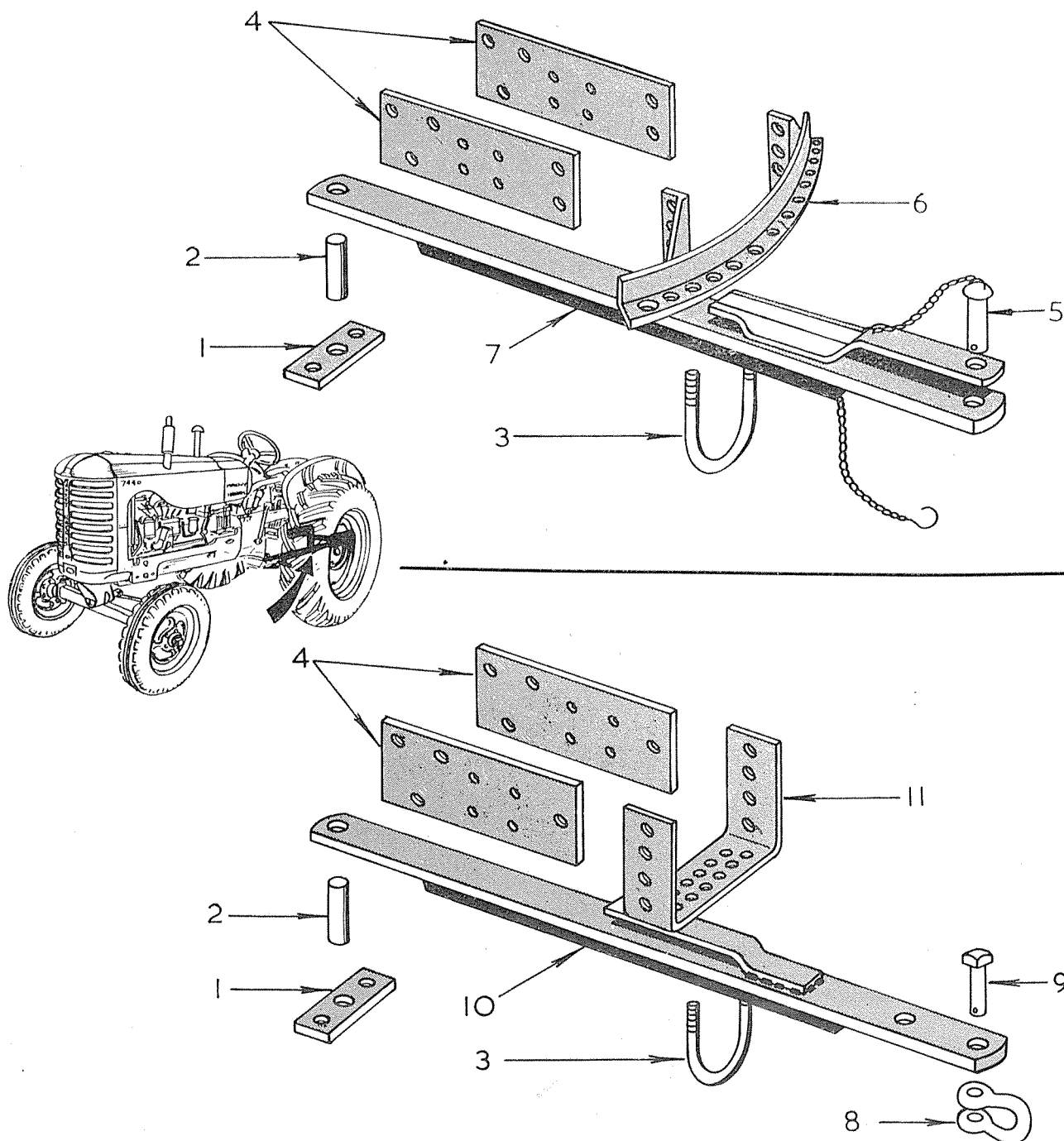
*Denotes Not Illustrated.

†Used on Tractor Serial Numbers 101-700, 721-930, 941-1069, 1076-1344, 1346-1456, 1471-1592, 1623-1823, 1901-2138, 2140-2169, 2209-2223, 2249-2258, 2412-2446, 2467-2482, 2506-2619, 2662-2623, 2625-2722, 2728-2745, 2756-2785, 2791-2796, 2806-2810, 2812-2821, 2827-2943, 2956-3000, 3038-3039, 3078, 3096, 3107-3146, 3161-3230, 3237-3291, 3312-3569, 3590-3627, 3658-3672, 3791-3814, 3825-3837, 3909-3916, 4014 4057, 4300-4346, 4413-4429, 4562-4607, 4773-4782.

‡Used on Tractor Serial Numbers 701-720, 931-940, 1070-1075, 1345, 1457-1470, 1593-1622, 1824-1900, 2139, 2170-2208, 2224-2248, 2259-2411, 2447-2466, 2483-2505, 2620-2621, 2624, 2723-2727, 2746-2755, 2786-2790, 2797-2805, 2811, 2822-2826, 2944-2955, 3001-3037, 3040-3077, 3097-3106, 3147-3160, 3231-3236, 3292-3311, 3570-3589, 3628-3657, 3673-3790, 3815-3824, 3838-3908, 3917-4013, 4058-4299, 4347-4412, 4430-4561, 4608-4772, 4783 upwards.

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DRAWBARS



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INSTRUMENT PANEL AND INSTRUMENTS—continued

MACHINES LESS KI-GASS EQUIPMENT (Not Illustrated)

Part No.	Description	Quantity Used
6 793A	Instrument Panel (use 632 024 MI)	1
632 313 MI	Plug Button	1
632 642 MI	Plug $\frac{1}{8}$ " Gas Heater Element Hole	1
632 643 MI	Plug $\frac{1}{8}$ " for Gas Fuel Inspection Hole in Manifold	1
632 644 MI	Banjo Bolt for Fuel Filter	1
632 645 MI	Banjo Bolt Washer	1
632 024 MI	Instrument Panel will repair 6793A if 632 850 MI is supplied (used only with Fuel Tank 7575A and 7576A)	1
632 655 MI	Instrument Panel (used on Tractor Serial Number 1921-2258)	1
632 850 MI	Plate for Instrument Panel	1
632 885 MI	Instrument Panel used only with 632 796 M9I Fuel Tank	1

DRAWBAR (Quadrant Type)

Ref. No.	Part No.	Description	Quantity Used
1 ...	21 377A	Retainer for Pin	1
2 ...	21 378A	Pin for Drawbar	1
3 ...	21 379A	'U' Bolt	1
4 ...	35 562A	Support for Drawbar Frame	2
5 ...	‡50 686A	Pin for Drawbar Clevis	1
6 ...	‡632 126 MII	Drawbar Frame, complete	1
7 ...	‡632 638 MII	Drawbar complete with welded parts	1

DRAWBAR (Plain Type)

Ref. No.	Part No.	Description	Quantity Used
8 ...	†11 394C	Clevis for Drawbar	1
9 ...	†11 395C	Pin for Clevis	1
1 ...	21 377A	Retainer for Pin	1
2 ...	21 378A	Pin for Drawbar	1
3 ...	21 379A	'U' Bolt	1
4 ...	35 562A	Support for Drawbar Frame	2
10 ...	†35 563A	Drawbar, complete with welded parts	1
11 ...	†761 536 MI	Drawbar Frame	1

†Used Tractor Serial Numbers up to 1533, 1535 to 1822, 1824-1900.

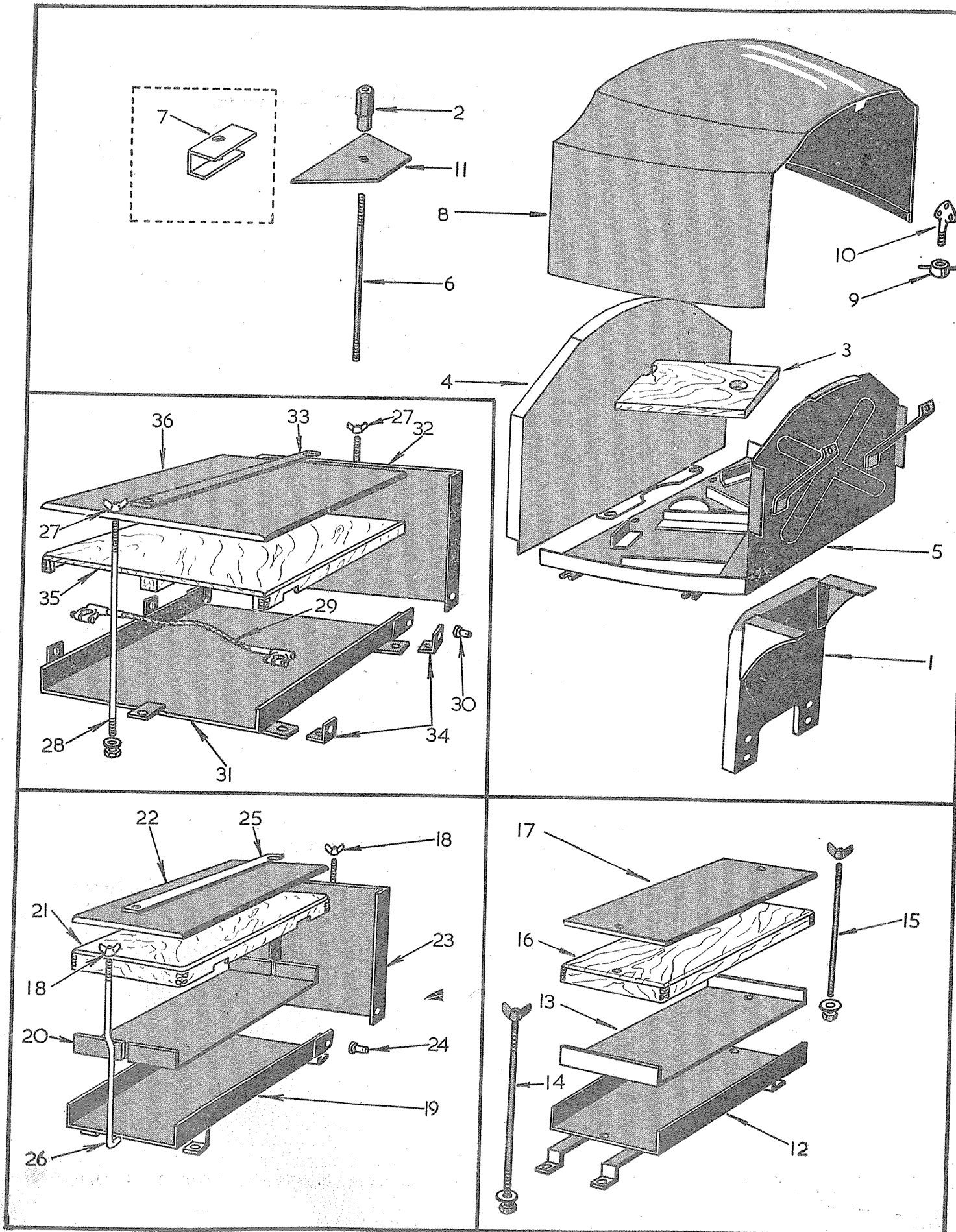
‡Used Tractor Serial Numbers 1534, 1823, 1901 and up.

DRAWBAR (Heavy Type) (Not Illustrated)

(Supplied only when ordered)

Part No.	Description	Quantity Used
Y 1286	Set Screw $\frac{5}{8}$ " $\times$ $1\frac{1}{4}$ "	2
21 378A	Drawbar Anchor Pin	1
PE 3642	Pin	1
631 011 MI	Screw-end Support to Transmission Case	2
632 424 MI	Jaw Attachment	1
632 959 M9I	Drawbar Assembly—complete	1
632 960 MII	Welded Assembly of Drawbar quadrant	1
632 961 MI	Side Plate for Drawbar	2
632 962 MI	End Support for Drawbar	1
632 965 MI	Drawbar	1

BATTERY PLATFORM



BATTERY PLATFORM

(Tractor Serial Nos. 1921-2258)

Ref. No.	Part No.	Description	Quantity Used
1	632 027 MII	Battery Platform Rear Support	1
2	632 489 MI	Clamp Nut	1
*	632 572 MI	Battery Lead (Positive to Earth)	1
3	632 594 MI	Battery Base Boards	2
4	632 599 MI	Front Shroud Plate	1
5	632 603 M9I	Battery Platform complete	1
6	632 607 MI	Bolt—Battery Hold Down	1
*	632 607 MII	Bolt Assembly Includes 1-632 607 MI, 1-632 489 MI	1
7	632 608 MI	Battery Clamp (used when three hold down bolts are fitted, see 632 777 MII)	1
8	632 610 MI	Battery Cowling	1
*	632 610 MII	Battery Cowling Assembly, complete with 4-632 661 MI, 4-632 662 MI	1
*	632 625 MI	Battery—Wet 6 Volt, 120 Amps.—Not supplied as Repair Items	2
*	632 626 MI	Battery—Dry 6 Volt, 120 Amps.—Not supplied as Repair Items	2
*	632 647 MI	Interconnection Lead	1
9	632 661 MI	Battery Cowling Wing Nut	4
10	632 662 MI	Battery Cowling Latch Bolt	4
11	632 777 MII	Battery Clamp Plate (used when one hold down bolt is fitted—see 632 608 MI)	1

*Denotes Not Illustrated.

BATTERY PLATFORM

(Used Tractor Serial Nos. 101-1920, 2259-3569, 3590-3749, 3760-3764).

Ref. No.	Part No.	Description	Quantity Used
12	632 002 MII	Platform Assembly	1
*	632 046 MI	Battery—Wet 12 Volt, 85 Amp.	1
13	632 047 MI	Tray for Platform	1
*	632 170 MI	Battery—Dry 12 Volt, 85 Amp.	1
14	632 173 MII	Hold Down Bolt complete	2
15	632 173 MI	Hold Down Bolt	2
16	632 175 MII	Battery Cover (Wood)	1
17	632 179 MI	Metal Cover	1

*Denotes Not Illustrated. Batteries are not supplied as Repair Items.

BATTERY PLATFORM (for 12 Volt Batteries)

(Used Tractor Serial Nos. 3570-3589, 3750-3759, 3765 onwards)

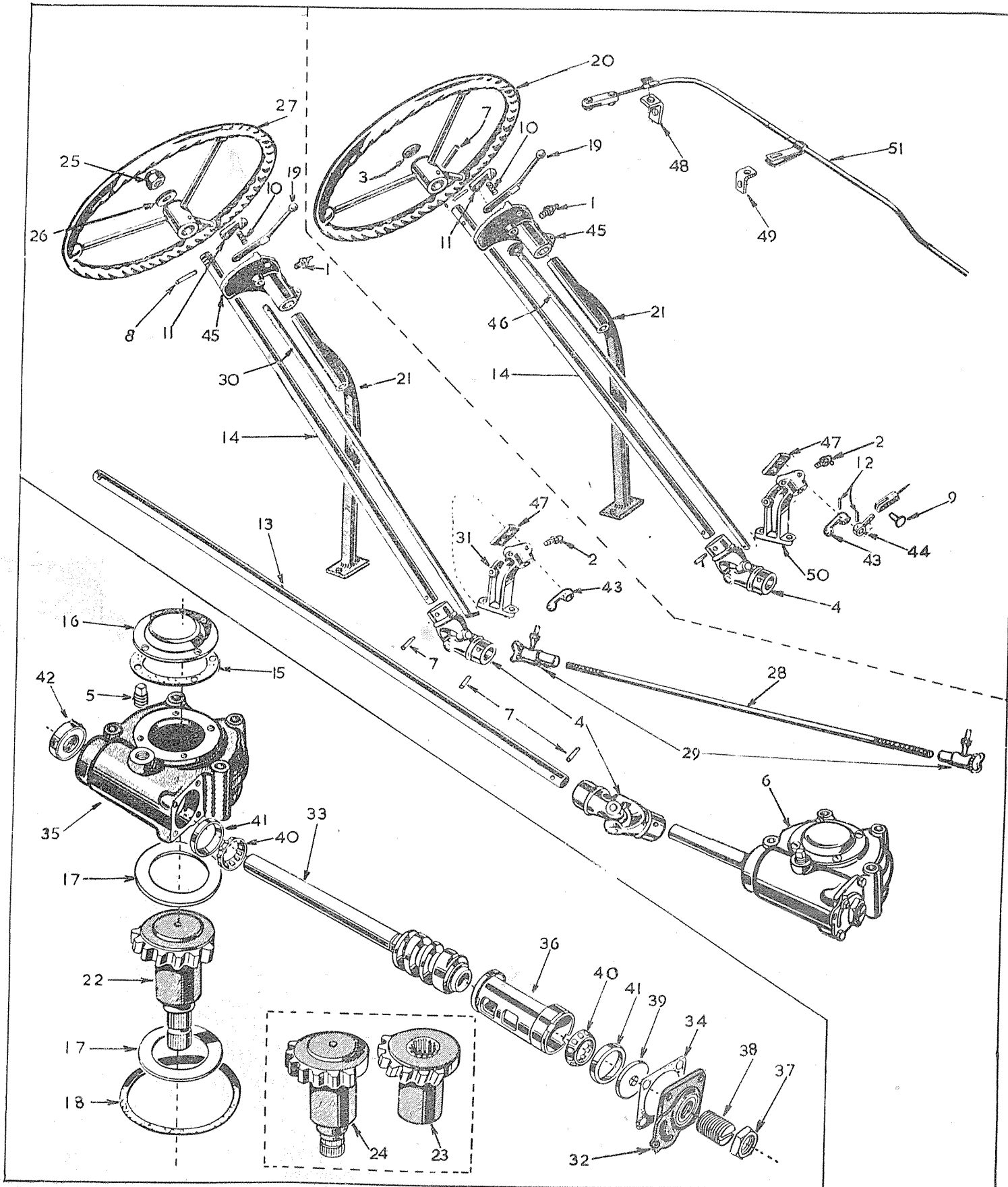
Ref. No.	Part No.	Description	Quantity Used
18	344 064XI	Wing Nut $\frac{1}{4}$ " B.S.W.	2
19	632 002 M12	Battery Platform Assembly	1
20	632 047 MI	Tray	1
21	632 175 MII	Battery Cover (Wood)	1
22	632 179 MI	Cover (Metal)	1
23	632 855 MII	Battery Tray Extension	1
24	632 859 MI	Fulcrum Pin	2
25	632 860 MI	Hold Down Straps	1
26	632 861 MI	Hold Down Bolt	1

BATTERY PLATFORM (for 6 Volt Batteries when ordered)

Ref. No.	Part No.	Description	Quantity Used
27	344 064 XI	Wing Nut $\frac{1}{4}$ " B.S.W.	2
28	632 173 MI	Hold Down Bolt	1
29	632 647 MI	Interconnection Lead 12" Long	1
30	632 859 MI	Fulcrum Pin	2
31	632 919 MII	Battery Tray	1
32	632 923 MII	Battery Tray Extension	1
33	632 925 MI	Hold Down Plate	1
34	632 927 MI	Battery Tray Support Bracket	1
35	632 928 M9I	Battery Cover (Wood)	1
36	632 934 MI	Top for Battery Cover	1

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MASSEY-HARRIS No. 744D TRACTOR STEERING GEAR AND THROTTLE CONTROL



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USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

STEERING GEAR AND THROTTLE CONTROL

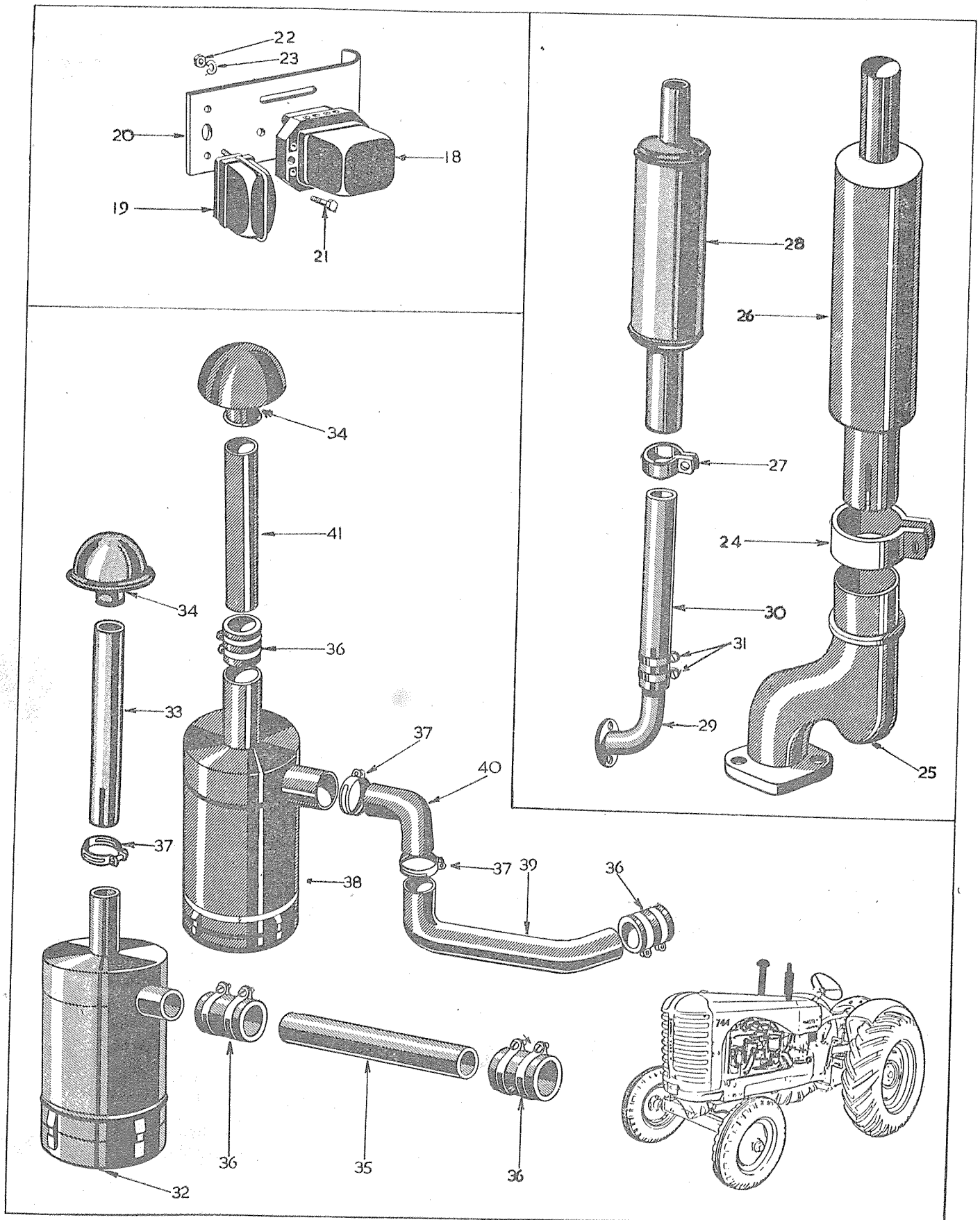
Ref. No.	Part No.	Description	Quantity Used
1	MP 1056	Oil Fitting	2
2	MP 1059	Oil Fitting	1
3	*1 793X	Plug (1 $\frac{1}{8}$ Exp.)	1
4	RO 2117A	Universal Joint for Steering Rod Shaft	2
5	2 411X	Plug ($\frac{3}{8}$ pipe Sq. Hd.)	1
6	6 817A	Steering Gear Assembly (H.A.) (used Tractor Serial No. List 2, Page 64)	1
6	7 589A	Steering Gear Assembly (Std.) (used Tractor Serial No. List 1, Page 64)	1
6	7 590A	Steering Gear Assembly (R.C. Twin) (used Tractor Serial No. List 3, Page 64)	1
7	11 942X	Groove Pin	4
8	11 943X	Groove Pin	1
9	11 976G	Pin, Control and Arm	1
12	370G	Spring for Throttle Control Lever	1
1	13 222X	Oil Fitting (use MP 1056)	2
11	14 484X	Lever for Throttle Control (Short)	1
2	15 438X	Oil Fitting ($\frac{1}{8}$ $\times$ 30) (use MP 1059)	1
12	16 530X	Groove Pin (use 29 867 X)	1
13	†21 362A	Shaft for Steering—Lower (Std.)	1
14	21 363A	Shaft—Upper (see 632 235 M1) (used up to Tractor Serial No. 400)	1
13	†21 364A	Shaft—Lower (R.C. and H.A.)	1
15	21 506A	Gasket for Housing Top Cover	1
16	21 507A	Cover for Housing	1
17	21 508A	Thrust Washer for Worm Gear	2
18	21 512A	Gasket	1
12	29 867X	Groove Pin (see 16 530X)	2
19	32 283A	Throttle Control Lever—Long	1
20	32 767A	Steering Wheel (used up to Tractor Serial No. 400)	1
21	35 552A	Support for Steering Shaft	1
22	35 659A	Gear for Steering Worm (Std.) (used Tractor Serial No. List 1, Page 64)	1
23	35 660A	Gear for Steering Worm (R.C. Twin) (used Tractor Serial No. List 3, Page 64)	1
24	35 661A	Gear for Steering Worm (H.A.) (used Tractor Serial No. List 2, Page 64)	1
14	632 235 M1	Shaft for Steering—Upper (see 21 363 A) (used from Tractor Serial No. 401)	1
25	632 240 M1	Nut for Steering Shaft Dome (used from Tractor Serial No. 401)	1
26	632 241 M1	Washer for Steering Shaft (used from Tractor Serial No. 401)	1
27	632 242 M1	Steering Wheel (used from Tractor Serial No. 401)	1
28	†632 307 M1	Rod for Throttle Control (Std.)	1
28	†632 312 M1	Rod for Throttle Control (H.A. and R.C.)	1
29	632 314 M1	Ball End and Socket for Throttle Rod	2
30	632 315 M1	Throttle Shaft (Std.) (see 761 239 M1) (used Tractor Serial No. List 1, Page 64)	1
30	632 316 M1	Throttle Shaft (R.C. and H.A.) (see 761 298 M1) (used Tractor Serial No. List 2 and 3, Page 64)	1
31	632 640 M1	Support for Steering Shaft—Front (see 761 255 M1)	1
32	760 885 M91	Cover Housing Assembly, includes 760 902 M1, 760 903 M1	1
33	760 890 M91	Shaft for Worm and Steering (Std. and R.C.) (used Tractor Serial No. List 1 and 3, Page 64)	1
34	760 894 M1	Gasket for Housing End Cover	1
35	760 899 M1	Housing for Steering Gear	1
32	760 900 M91	End Cover and Adjuster Assembly (order 760 885 M91)	1
36	760 901 M1	Sleeve for Lash Adjuster	1
37	760 902 M1	Nut for Steering Worm Thrust Screw	1
38	760 903 M1	Adjusting Screw	1
39	760 904 M1	Thrust Plate	1
40	760 906 M1	Bearing for Steering Worm (G.M. 261866)	2
41	760 907 M1	Cup for Steering Worm Bearing (G.M. 259782)	2
42	760 908 M1	Seal for Steering Shaft	1
33	761 183 M91	Shaft for Worm and Steering Assembly (H.A.) (use Tractor Serial No. List 2, Page 64)	1
43	761 190 M1	Lever for Throttle Rod Stop	1
44	*761 209 M1	Arm Throttle Shaft—Lower	1
45	761 238 M1	Bearing for Throttle Quadrant and Steering Shaft	1
46	*761 239 M1	Throttle Shaft (Std.) (see 632 315 M1)	1
47	761 240 M1	Guide for Throttle Rod	1
48	*761 242 M1	Angle Bracket for Control (upper)	1
49	761 243 M1	Intermediate Bracket for Control	1
50	761 255 M1	Support Lower (use 632 640 M1)	1
51	*761 256 M91	Governor and Throttle Control—Standard	1
46	*761 298 M1	Throttle Shaft (H.A. and R.C.) (see 632 316 M1)	1
51	*761 300 M91	Governor and Throttle Control (R.C. and H.A.)	1

*Used Tractor Serial Nos. up to 400.

†Used on Standard Tractor Serial No. List 1, Page 64, with the exception of Serial Nos. 3570–3589, 3628–3657, 3673–3704, 3706–3749, 3760–3764, 3767–3790, 3815–3824, 3838–3908, 3917–4013, 4058–4299, 4347–4412, 4430–4561, 4608–4772, 4783 upwards.

‡Used on Standard Tractor Serial Nos. 3570–3589, 3628–3657, 3673–3704, 3706–3749, 3760–3764, 3767–3790, 3815–3824, 3838–3908, 3917–4013, 4058–4299, 4347–4412, 4430–4561, 4608–4772, 4783 upwards and all Hi-Arch and Rowcrop Tractor Serial Nos. in list 2 and 3, Page 64.

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
 USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

REGULATOR AND FUSE BOX

Ref. No.	Part No.	Description	Quantity Used
18 ...	632 079 MI	Voltage Regulator	1
19 ...	632 183 MI	Fuse Box 30 Amp.	1
20 ...	†632 184 MI	Bracket for Regulator and Fuse	1
21 ...	632 208 MI	Bolt for Fuse to Bracket	2
22 ...	632 209 MI	Nut for Fuse to Bracket	2
23 ...	632 210 MI	Washer for Fuse to Bracket	2

†Used up to Tractor Serial Numbers 1920, 2259-2317, 2624, 2723-2727, 2746-2755, 2786-2790, 2797-2805, 2944-2955, 3038, 3040-3070.

EXHAUST

24 ...	14 138A	Clamp for Muffler	1
25 ...	632 611 MI	Pipe for Exhaust Stubs (Studs and Gaskets supplied with engine) used Tractor Serial No. 1921 and onward	1
26 ...	632 299 MI	Muffler for Exhaust Pipe (see 32 289A)	1

EXHAUST

27 ...	14 138A	Clamp—Muffler	1
28 ...	32 289A	Muffler (use 632 299 MI)	1
29 ...	632 271 MI	Exhaust Elbow (used up to Tractor Serial No. 1920)	1
30 ...	632 272 MI	Pipe (used up to Tractor Serial No. 1920)	1
* ...	632 272 MI	Exhaust Pipe Assembly, complete with 1-632 272 MI, 1-632 271 MI, 2-632 276 MI (Used up to Tractor Serial No. 1920)	1
31 ...	632 276 MI	Jubilee Clip (Used up to Tractor Serial No. 1920)	1

*Denotes Not Illustrated.

AIR CLEANER

33 ...	631 041 MI	Stack Pipe (30" long) (when ordered)	1
32 ...	632 084 MI	Air Cleaner (use 632 656 MI)	1
33 ...	632 085 MI	Stack Pipe (16" long)	1
34 ...	632 086 MI	Pre-Cleaner (use 632 693 MI)	1
35 ...	†632 087 MI	Outlet Pipe (H.A.—R.C.)	1
36 ...	632 088 MI	Hose Assembly complete with 2-632 110 MI	2
37 ...	632 110 MI	Clip, pipe to cleaner	2
* ...	632 474 MI	Air Cleaner Stack Pipe—Long (when ordered)	1
38 ...	632 656 MI	Cleaner Assembly (Includes 1-632 683 MI)	1
39 ...	†632 657 MI	Pipe—Outlet (Std.)	1
39 ...	†632 658 MI	Pipe Outlet (H.A.—R.C.)	1
40 ...	†632 659 MI	Connection Elbow Assembly complete with 2-632 110 MI	1
* ...	632 683 MI	Oil Pan for Air Cleaner	1
34 ...	632 693 MI	Pre-Cleaner	1
41 ...	†632 696 MI	Stack Pipe	1
* ...	†632 766 MI	Stack Pipe Grommet	1
35 ...	§632 843 MI	Pipe Outlet (Standard)	1

*Denotes Not Illustrated.

†Used on all Tractors up to Serial No. 1920, on H.A. and R.C. from Serial No. 2259 (see list 2 and 3 on Page 64) and on Standard Tractor Serial Nos. 3570-3589, 3628-3657, 3673-3704, 3706-3749, 3760-3764, 3767-3790, 3815-3824, 3838-3908, 3917-4013, 4058-4299, 4347-4412, 4430-4561, 4608-4772, 4783 upwards (see List 1, Page 64).

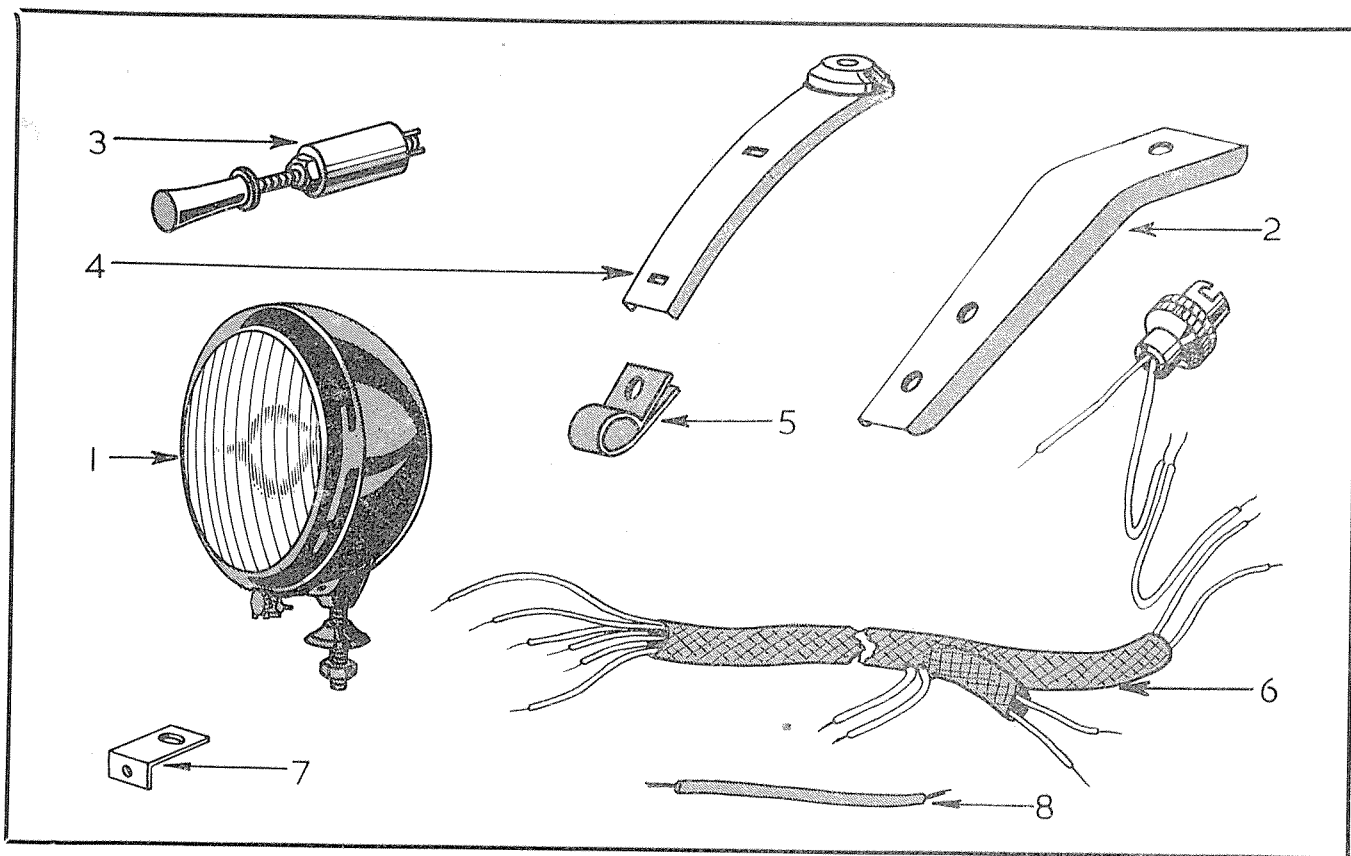
‡Used Standard Tractor Serial Nos. 1921-2138, 2140-2169, 2207-2223, 2249-2258, and on H.A. and R.C. Tractor Serial Nos. 2139, 2170-2208, 2224-2248.

§Used Standard Tractor Serial Nos. 2412-2446, 2467-2482, 2506-2619, 2622-2623, 2625-2722, 2728-2745, 2756-2785, 2791-2796, 2806-2810, 2812-2821, 2827-2943, 2956-3000, 3038-3039, 3078-3096, 3107-3146, 3161-3230, 3237-3291, 3312-3569, 3590-3627, 3658-3672, 3791-3814, 3825-3837, 3909-3916, 4014-4057, 4300-4346, 4413-4429, 4562-4607, 4773-4782.

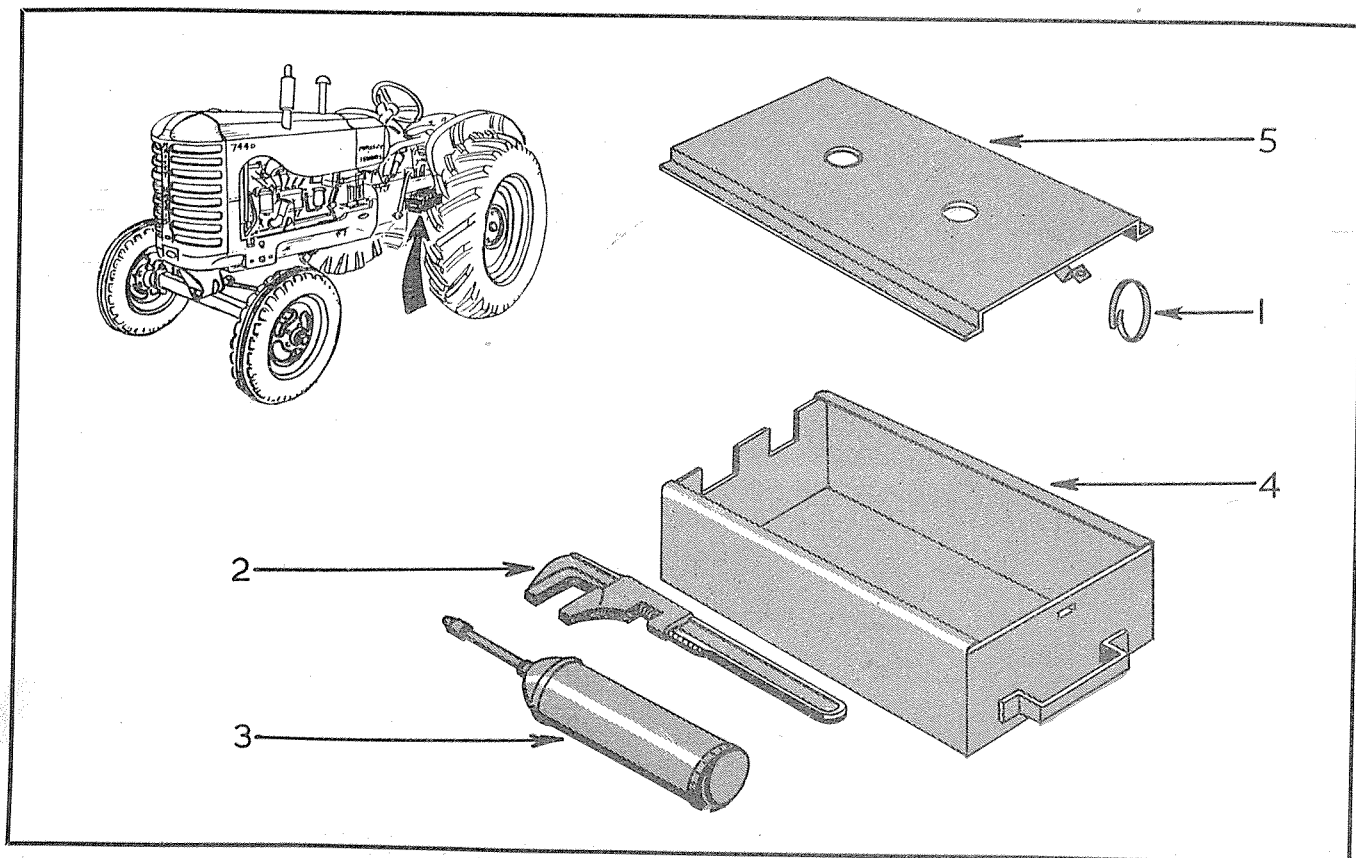
When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

MASSEY-HARRIS No. 744D TRACTOR

FIELD LIGHTING EQUIPMENT



TOOL BOX



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.
USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

FIELD LIGHTING EQUIPMENT

Ref. No.	Part No.	Description	Quantity Used
1	... 632 041 MI	Lamps	3
	... †632 192 MII	Lamp Bracket (for Standard Models with Crown Fenders) (not illustrated)	2
2	... †632 194 MI	Lamp Bracket (H.A. and R.C.)	2
3	... 632 198 MI	Light Switch	2
4	... †632 309 MII	Lamp Bracket (Standard) (for Models with Flared Fenders)	3
5	... 632 488 MI	Clip for Light Harness	20
6	... 632 573 MI	Light Harness	1
7	... 632 601 MI	Bracket Angle for Trailer Socket on Harness	1
8	... †632 958 MI	Wire, Lighting to Main Harness (H.A. and R.C.)	2

†Used on Tractor Serial Numbers in List 2 and 3, Page 64.

‡Used on Tractor Serial Nos. in List 1, Page 64.

TOOL BOX

1	... 17 547A	... Keeper for Tool Box	1
2	... 31 066T	... Monkey Wrench	1
*	... 632 854 M9I	... Tool Kit (including all Tools with engine)	1
3	... 634 751 MI	... Grease Gun	1
4	... 760 331 M9I	... Tool Box	1
5	... 760 332 M9I	... Cover for Tool Box	1

*Denotes Not Illustrated.

TOOLS SUPPLIED BY PERKINS (Not Illustrated)

632 148 MI	... Spanner—Box, Double End ($\frac{1}{2}$ " $\times$ $\frac{9}{16}$ ")	1
632 149 MI	... Spanner—Double End ($\frac{3}{16}$ " $\times$ $\frac{1}{4}$ ")	1
632 150 MI	... Spanner—Double End ($\frac{5}{16}$ " $\times$ $\frac{3}{8}$ ")	1
632 151 MI	... Spanner—Double End ($\frac{7}{16}$ " $\times$ $\frac{1}{2}$ ")	1
632 152 MI	... Spanner—Double End ($\frac{9}{16}$ " $\times$ $\frac{5}{8}$ ")	1
632 153 MI	... Spanner—Tappet Adj. End. ($\frac{3}{8}$ " B.S.F.)	1
632 154 MI	... Spanner—Tappet Adj. End. ($\frac{5}{16}$ " B.S.F.)	1
632 155 MI	... Tommy Bar ($\frac{1}{2}$ " dia.—12" Long)	1
632 158 MI	... Pliers—Circlip	1
632 160 MI	... Drill, Nozzle (1 Pk.) C.A.V. 13 mm.	1

PISTON RINGS (Not Illustrated)

Standard Size

632 905 M9I	... Piston Rings (complete Set—Standard Size)	1
632 907 MI	... Compression Ring, $\frac{1}{8}$ " Wide	12
632 908 MI	... Compression Ring, Cord Segments	24
632 909 MI	... Scraper Ring—Duaflex	6
632 910 MI	... Scraper Ring—Slotted	6

.030 Oversize

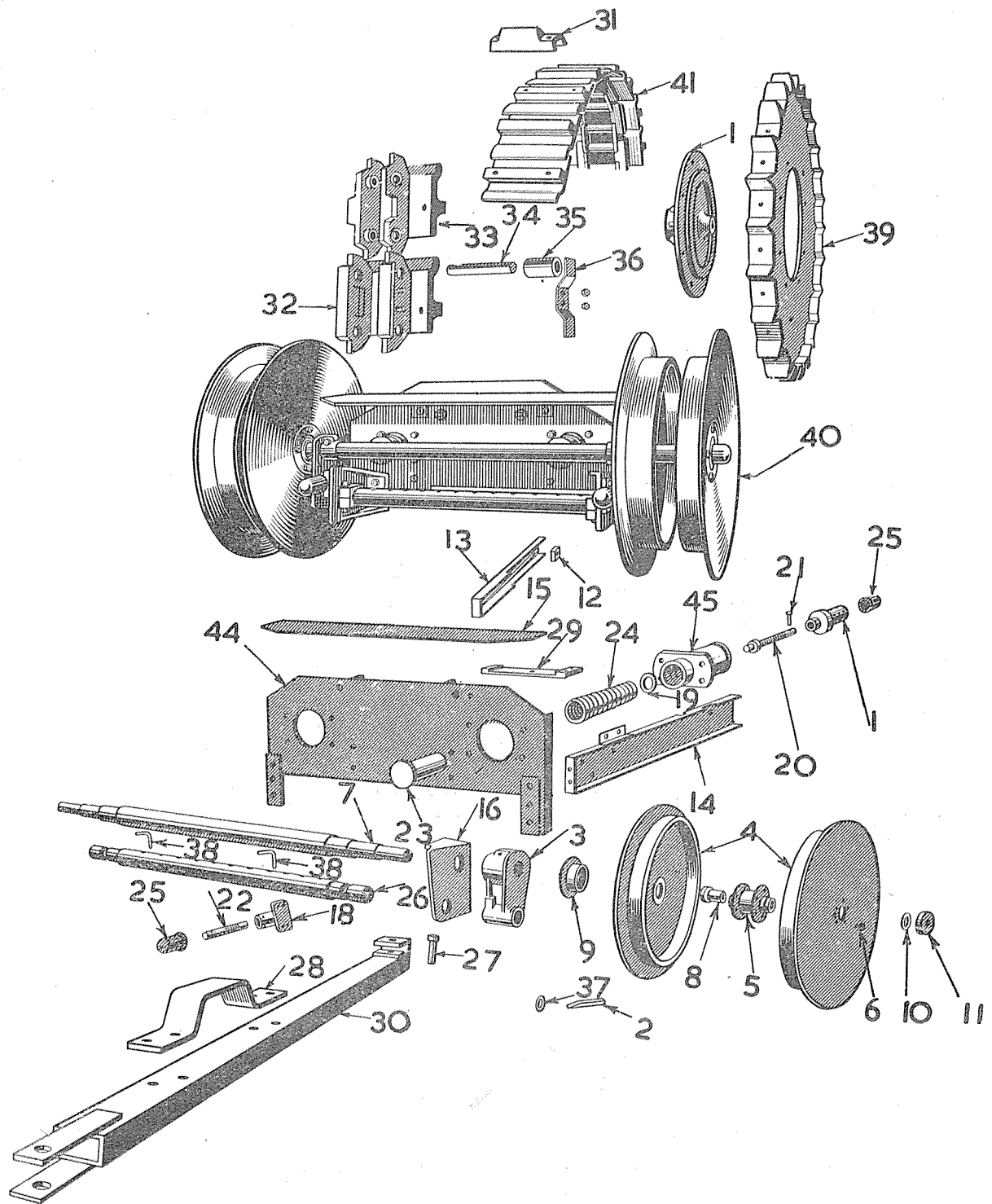
632 906 M9I	... Piston Rings (complete set—.030 Oversize)	1
632 911 MI	... Compression Ring, $\frac{1}{8}$ " Wide	12
632 912 MI	... Compression Ring, Cord Segments	24
632 913 MI	... Scraper Ring—Duaflex	6
632 914 MI	... Scraper Ring—Slotted	6

HOURS METER (Not Illustrated)

631 044 M9I	... Hours Meter complete	1
631 046 MI	... Bracket	1
631 047 MI	... Skew Gear, driven	1
631 048 MI	... Skew Gear, S.A.	1
631 049 MI	... Gasket	1

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

MASSEY-HARRIS No. 744D TRACTOR HALF TRACK EQUIPMENT



DO NOT ORDER FROM ILLUSTRATION REFERENCE NUMBER, ALWAYS REFER TO DESCRIPTIVE LIST.

USE ONLY GENUINE MASSEY-HARRIS REPAIR PARTS

HALF TRACK EQUIPMENT

Ref. No.	Part No.	Description	Quantity Used
1	632 503 MI	Hub for Sprocket	2
2	632 505 MI	Key for Half Shaft	4
3	632 508 MI	Crank for Arms	2
4	632 509 MI	Idler Flange	2
5	632 510 MI	Idler Hub	1
6	632 511 MI	Idler Bolt	10
7	632 512 MI	Idler Shaft	1
8	632 513 MI	Idler Bush	2
9	632 514 MI	Seal Housing	2
10	632 515 MI	Thrust Washer	4
11	632 516 MI	Thrust Cap	2
12	632 527 MI	Serrated Washer	2
13	632 529 MI	Top Member	2
14	632 530 MI	Bottom Member	2
15	632 532 MI	Driver's Platform	1
16	632 533 MI	Idler Bracket	2
17	632 534 MI	Adj. Screw Housing	2
18	632 535 MI	Adj. Stop Bracket	2
19	632 537 MI	Thrust Collar	2
20	632 540 MI	Track Adj. Screw	2
21	632 542 MI	Adj. Stop Pin	4
22	632 543 MI	Adjustment Stop	2
23	632 546 MI	Buffer	2
24	632 548 MI	Buffer Spring	2
25	632 549 MI	Dust Cover	4
26	632 552 MI	Drawbar Support	1
27	632 553 MI	Anchor Pin	1
28	632 554 MI	Strap	1
29	632 557 MI	Drawbar Anchor Plate	1
30	632 558 MI	Drawbar	1
31	632 703 MI	Spade Lugs	22
32	632 704 MI	External Shoe	32
33	632 705 MI	Internal Shoe	32
34	632 706 MI	Track Pin	64
35	632 707 MI	Track Driving Roller	64
36	632 708 MI	Retaining Plate	32
37	632 709 MI	Thrust Collar to Sprocket	4
38	632 710 MI	Drawbar Stop	2
39	632 711 MI	Sprocket Complete	2
40	632 712 MI	Idler Unit Complete	1
41	632 713 MI	Track Complete	2
*	632 714 MI	First Bag (Hardwares for Spade Lugs)	1
*	632 715 MI	Second Bag (Consists of 4-632 709 MI, 4-632 505 MI, 4-632 549 MI, 4-632 542 MI, 2-632 710 MI), and Hardware	1
44	632 732 MI	Idler Mounting	1
45	632 743 MI	Buffer Spring Housing	2

*Denotes Not Illustrated.

SERIAL NUMBERS FOR TYPES OF TRACTORS

LIST 1
STANDARD

101—700
 721—930
 941—1069
 1076—1344
 1346—1456
 1471—1592
 1623—1823
 1901—2138
 2140—2169
 2209—2223
 2249—2258
 2412—2446
 2467—2482
 2506—2619
 2622—2623
 2625—2722
 2728—2745
 2756—2785
 2791—2796
 2806—2810
 2812—2821
 2827—2943
 2956—3000
 3038—3039
 3078—3096
 3107—3146
 3161—3230
 3237—3291
 3312—3704
 3706—3749
 3752—4908
 4915—5021
 5023—5302
 5306—5985
 5994—6006
 6033
 6044—6052
 6084—6104
 6118—6132
 6147—6342
 6370—6376
 6397—6422
 6447—6502
 6531—6540
 6543—6705
 6711—6859
 6890
 6899—6913
 6921

LIST 2
HI-ARCH

701—720
 931—940
 1070—1075
 1462—1470
 1593—1622
 1824—1828
 1857—1862
 1892—1900
 2394—2399
 2447—2466
 2499—2505
 2620—2621
 2811
 3057—3077
 3097—3106
 3147—3160
 3231—3236
 3292—3311
 3750—3751
 4909—4914
 5022
 5303—5305
 5986—5993
 6053
 6145—6146
 6363—6369
 6423—6426
 6503—6504
 6541
 6706—6710
 6874—6880
 6892—6898

LIST 3
ROWCROP TWIN

1345
 1457—1461
 1829—1856
 1863—1891
 2139
 2170—2208
 2224—2248
 2259—2393
 2400—2411
 2483—2498
 2624
 2723—2727
 2746—2755
 2786—2790
 2797—2805
 2822—2826
 2944—2955
 3001—3037
 3040—3056
 3705
 6007—6032
 6034—6043
 6054—6083
 6105—6117
 6133—6144
 6343—6362
 6377—6396
 6427—6446
 6505—6530
 6542
 6860—6873
 6881—6889
 6891
 6914—6920

When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

TRACTOR SERIAL NOS. APPLICABLE TO TRANSMISSIONS

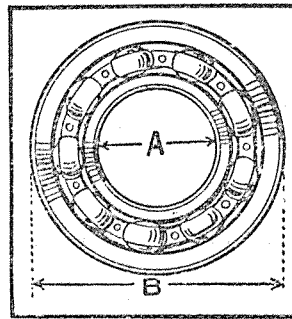
Tractor Serial Nos. Applicable to
'A' Type Transmission.

101—1344
 1346—1474
 1480—1703
 1811—1823
 2078—2086
 2160—2189
 2209—2223
 2249—2258
 2366—2373
 2412—2440
 2445
 2467—2471
 2550
 2552—2556
 2565
 2571—2572
 2575—2576
 2579
 2581
 2583—2587
 2599—2600
 2606
 2608
 2611
 2622—2623
 2625—2637
 2639—2649
 2651—2652
 2655—2656
 2659—2661
 2676—2683
 2685—2686
 2690—2691
 2770
 2849
 2854
 3078—3083

Tractor Serial Nos. Applicable to
'B' Type Transmission.

1345
 1475—1479
 1704—1810
 1824—2077
 2087—2159
 2190—2208
 2224—2248
 2259—2365
 2374—2411
 2441—2444
 2446—2466
 2472—2549
 2551
 2557—2564
 2566—2570
 2573—2574
 2577—2578
 2580
 2582
 2588—2598
 2601—2605
 2607
 2609—2610
 2612—2621
 2624
 2638
 2650
 2653—2654
 2657—2658
 2662—2675
 2684
 2687—2689
 2692—2769
 2771—2848
 2850—2853
 2855—3077
 3084—Onwards

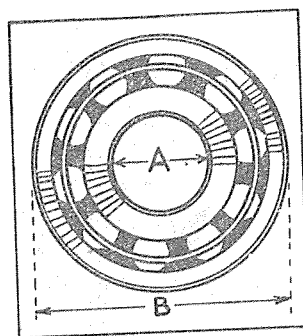
NOTE : Identification of type of transmission on tractor can be ascertained by a dipstick fitted to all 'B' type transmissions, whereas on 'A' type transmissions there are no dipsticks fitted.



BALL BEARINGS

Massey-Harris Part No.	A Diameter of Shaft Inches	B Diameter of Bearing Inches	Suppliers No.	Where Used
14 323X	1.3780	2.8346	ND 1207	Bearing Rear, Belt Pulley, Transmission
14 357A	1.1811	2.4409	ND 1206	Bearing, Rear, Transmission
14 358A	1.5748	3.1496	ND 41208	Bearing, Front, Transmission
14 409X	1.96875	3.500	Hyatt/U5210TS	Bearing, Rear, Transmission,
14 413X	1.3780	2.8346	ND 5207	Bearing, Front, Transmission Belt Pulley
14 415X	1.8125	3.125	Hyatt/I307TS	Bearing, Inner, Belt Pulley
14 698A	1.3780	2.8346	ND 7507	Power Lift and P.T.O.
18 171A	2.0625	3.5625	AETNA A-893-1	Bearing to Clutch release, Clutch and Clutch Shaft
29 758X	1.3780	2.8346	NDWC 8507	Bearing to Clutch Shaft, Clutch and Clutch Shaft
632 569 MI	1.3780	2.8346	Fischer FBC 6207	Bearing for Clutch Shaft, Clutch and Clutch Shaft
632 091 MI	.9843	2.0472	SKF.6205Z	Bearing, Clutch Shaft Pilot
632 641 MI	.9843	2.0472	SKF.6205-2Z	Bearing, Clutch Shaft Pilot

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TAPER ROLLER BEARINGS

Massey-Harris Part No.	A Size of Shaft Inches	B Diameter of Bearing Inches	Suppliers No.	Where Used
14 308X	2.7500	4.6250	Timken No. 33462	Bearing Cup, Differential
14 310X			Timken No. 33275	Bearing Cone, Differential
15 119X			Timken No. 33281	Bearing Cone, Differential (Use 14 310X)
15 208X	1.1805	2.5000	Timken No. 15250	Wheels Front, Bearing Cup Outer
15 576X			Timken No. 15117	Wheels Front, Bearing Cone Outer
17 200X	1.7710	3.2650	Timken No. 25584	Front Axle (R.C.T.) Bearing Cone
17 201X			Timken No. 25520	Front Axle (R.C.T.) Bearing Cup
17 550X	1.3125	3.1250	Timken No. 43312	Bearing Cup Front, Transmission
29 776X			Timken No. 43132	Bearing Cone, Front Transmission
29 745X	2.5000	4.2500	Timken No. 29520	Rear Axle and Master Gear. Bearing Cup Inner
29 746X			Timken No. 29585	Rear Axle and Master Gear. Bearing Cone Inner
29 747X	2.750	4.4375	Timken No. 29620	Rear Axle and Master Gear. Bearing Cup Outer
29 748X			Timken No. 29675	Rear Axle and Master Gear. Bearing Cone Outer
760 906 MI	Tapered Bore	1.750	General Motors 261866	Bearing Rollers, Steering Gear and Throttle Control
760 907 MI			General Motors 259782	Bearing Cup, Steering Gear and Throttle Control

THRUST RACE

22 010X	2.010	2.9425	Timken No. T 199	Front Axle (Hi-Arch) Roller Bearing
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When Ordering Repair Parts, Always State the Accessory or Unit, Also Machine Used On—It Helps

NUMERICAL INDEX

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
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MP 1057	21, 37, 43	11 761 G	41	14 415 X	27, 66	15 404 A	29
MP 1059	57	11 775 A	27, 31, 33	14 417 A	27, 35	15 406 A	29
RO 1110A	29	11 937 X	9	14 419 X	17	15 407 A	29
LA 1139	7, 9, 11	11 939 X	35	14 441 A	19	15 438 X	29, 57
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