

B Taber

CASE

ROTARY MOWER. GRADER
BLADE AND DUMP CART
USED ON
CASE 220, 222, 442 AND 444
COMPACT TRACTORS



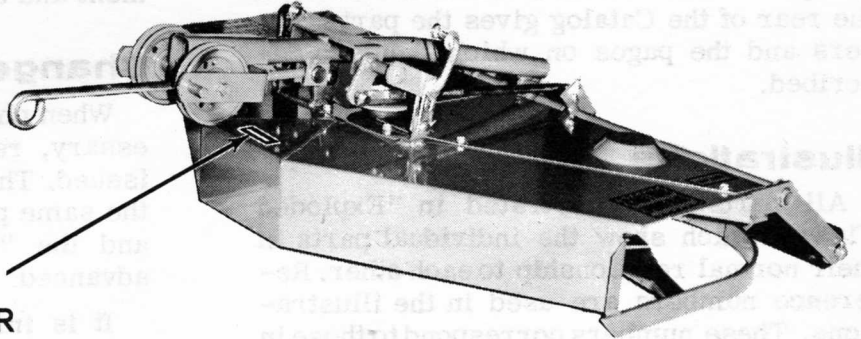
PRICE 75 CENTS



J. I. CASE COMPANY
Racine, Wisconsin, U.S.A.

ROTARY MOWER, GRADER BLADE AND DUMP CART

MOWER
SERIAL
NUMBER



NOTE

The grader blade serial number is located on the back of the mould board.
There is no serial number located on the dump cart.

MODEL DESIGNATIONS	TRACTOR APPLICATION			
	220	222	442	444
F40 ROTARY MOWER	X	X		
F42 ROTARY MOWER	X	X		
F44 ROTARY MOWER			X	X
F50 GRADER BLADE	X	X		
F54 GRADER BLADE			X	X
E60 DUMP CART	X	X	X	X

Serial Numbers

When using this catalog, notice the reference to serial numbers of various components noted here and listed in the "description" copy. By referring to correct serial numbers, proper parts identification will be assured.

Indexes

This Parts Catalog is arranged for easy identification of Genuine CASE Service Parts. An alphabetical index is provided at the front of this Catalog to locate the major groups or assemblies. A numerical index at the rear of the Catalog gives the part numbers and the pages on which they are described.

Illustrations

All parts are illustrated in "Exploded Views" which show the individual parts in their normal relationship to each other. Reference numbers are used in the illustrations. These numbers correspond to those in the "Reference Number" column and are followed by the part number, description and quantity required.

Orders

Orders should plainly specify correct part number, full description, quantity required, machine model and engine model, machine and engine serial numbers, method of shipment and shipping address.

Changes

When changes to the machine make it necessary, revised pages for this book will be issued. The revised pages will be issued with the same page number as those they replace and the "issue" number and date will be advanced.

It is imperative that revised Parts Book pages be inserted into their respective Parts Books as soon as received. Failure to do so will lead to confusion and defeat the purpose of the book.

Indented Description

Indented parts in the descriptive list are a part of the preceding assembly or sub-assembly. The quantity shown in the "Number Required" column is the number of parts used on a machine except where parts are indented in descriptive list. In this case the quantity shown is the number required for the preceding assembly or sub-assembly.

REF.	PART NO.	DESCRIPTION	REQ'D
	A 55159	CYLINDER ASSY - rear steering	1
28	A 56208	SOCKET ASSY - rear cylinder	1
29	A 55956	PLUG - adjusting, socket assy	1
30	A 55957	SEAT - socket ball	2
31	A 56210	SPRING - socket	1
32	A 56209	SEAT - socket spring	1
33	G 45175	CLAMP ASSY - socket assy	1
	16- 836	BOLT - 1/2" x 2-1/4" N.F.hex.	1
34	132- 104	PIN - cotter, 3/16" x 3"	1
35	A 55889	STUD - ball, socket & cylinder	2
36	13- 410	BOLT - 1/4" x 5/8" N.C., hex.	4
37	92- 4	LOCKWASHER - 1/4" SAE	4

Terms "Right Hand" and "Left Hand"

"Right Hand" and "Left Hand" sides of this machine are determined by standing at the rear of the unit and facing in the direction of forward travel.

MOWER SECTION

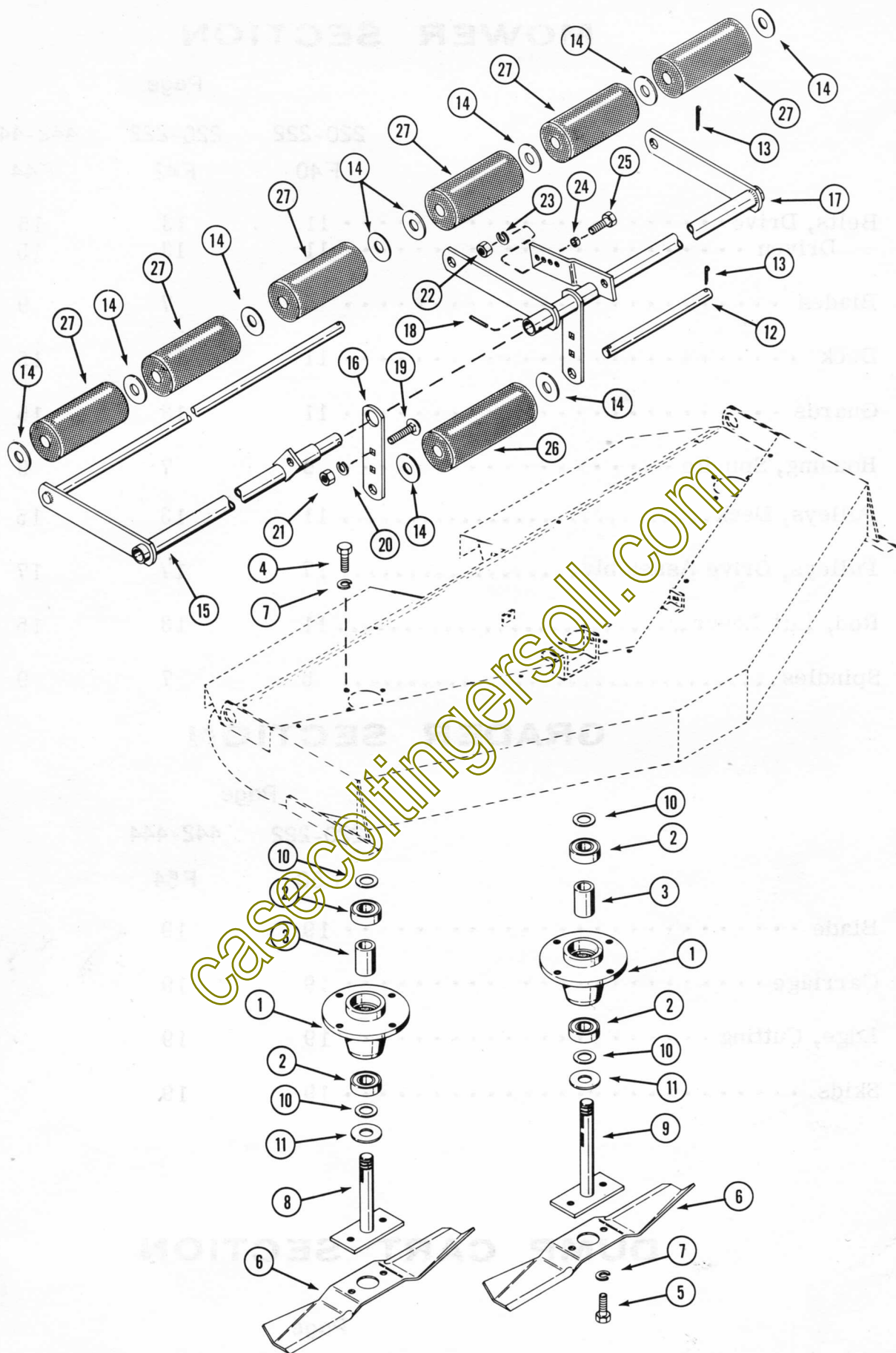
	Page		
	220-222	220-222	442-444
	F40	F42	F44
Belts, Drive	11	13	15
Driven	11	13	15
Blades	5	7	9
Deck	11	13	15
Guards	11	13	15
Housing, Spindle	5	7	9
Pulleys, Deck	11	13	15
Pulleys, Drive Assembly	17	17	17
Rod, Lift Lever	11	13	15
Spindles	5	7	9

GRADER SECTION

	Page	
	220-222	442-444
	F50	F54
Blade	19	19
Carriage	19	19
Edge, Cutting	19	19
Skids	19	19

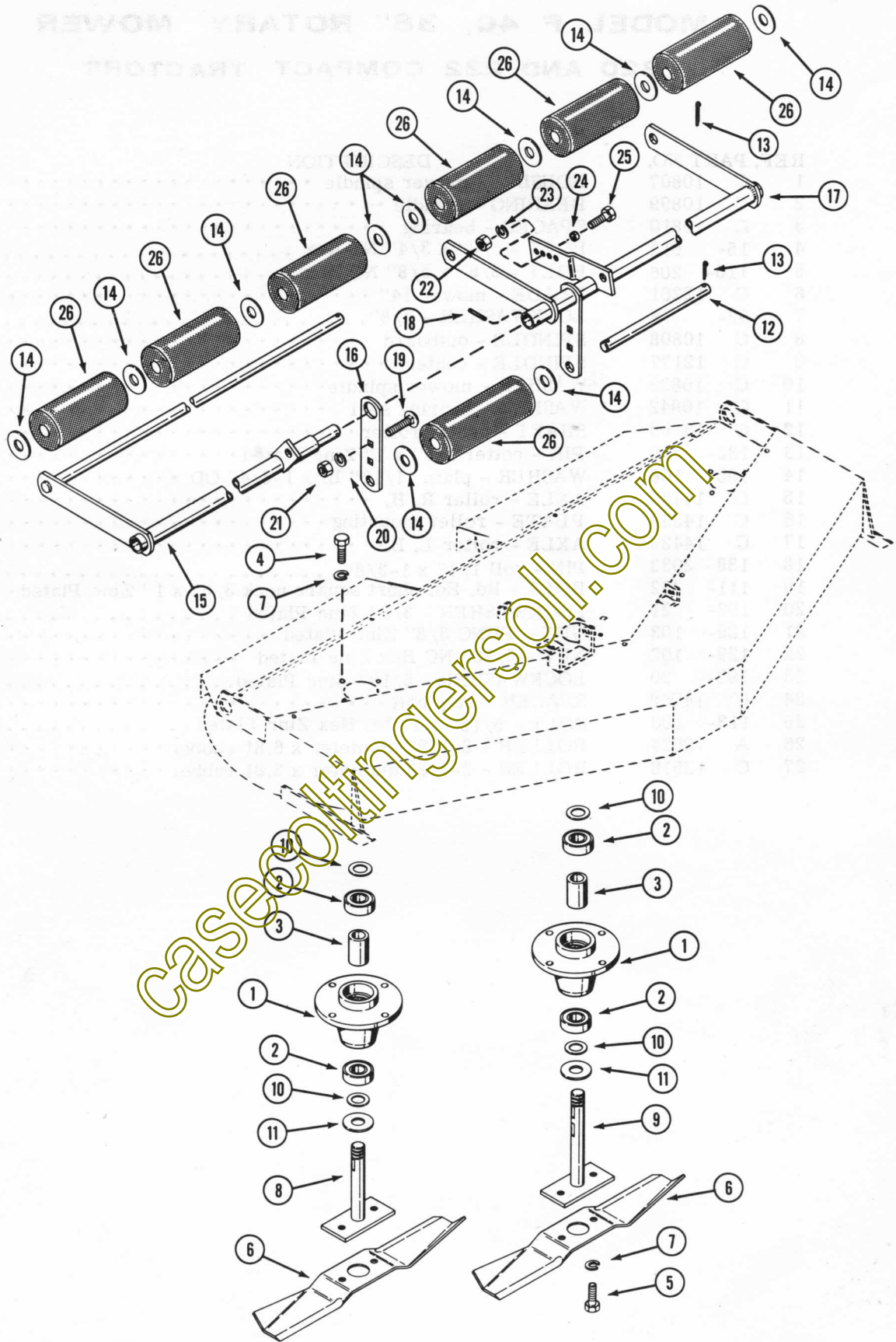
DUMP CART SECTION

	Page
	ALL MODELS
Dump Cart	21



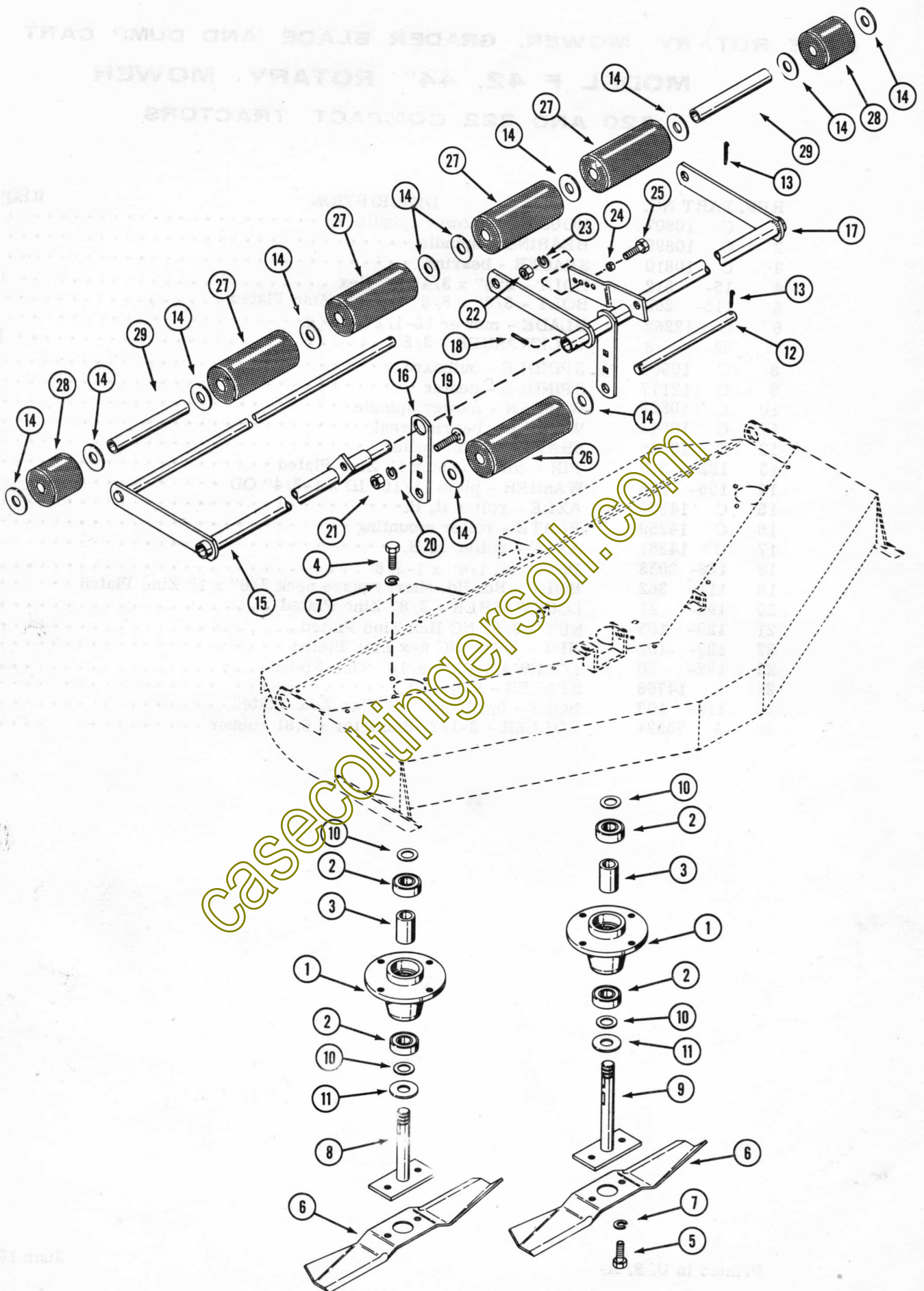
**CASE ROTARY MOWER, GRADER BLADE AND DUMP CART
MODEL F 40, 38" ROTARY MOWER
220 AND 222 COMPACT TRACTORS**

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 10807	HOUSING - mower spindle	3
2	C 10899	BEARING - spindle	6
3	C 10810	SPACER - bearing	3
4	15- 612	BOLT - 3/8" x 3/4" NC Hex	12
5	115- 206	BOLT - 3/8" x 5/8" NC Hex	6
6	C 12261	BLADE - mower 14"	3
7	92- 6	LOCKWASHER - 3/8"	18
8	C 10808	SPINDLE - outboard	2
9	C 12177	SPINDLE - center	1
10	C 10822	WASHER - mower spindle	6
11	C 10942	WASHER - bearing seal	3
12	C 13165	SHAFT - center roller	1
13	132- 310	PIN - cotter 1/8" x 1" Zinc Plated	3
14	195- 108	WASHER - plain 11/16" ID x 1-3/4" OD	10
15	C 14430	AXLE - roller R. H.	1
16	C 14359	PLATE - roller mounting	1
17	C 14429	AXLE - roller L. H.	1
18	138- 2033	PIN - roll 1/4" x 1-3/8"	1
19	111- 362	BOLT - Rd. Hd. short square neck 3/8" x 1" Zinc Plated	4
20	192- 21	LOCKWASHER - 3/8" Zinc Plated	4
21	129- 103	NUT - FHNC 3/8" Zinc Plated	4
22	129- 102	NUT - 5/16" NC Hex Zinc Plated	1
23	192- 20	LOCKWASHER - 5/16" Zinc Plated	1
24	C 14768	SPACER - stop bolt	1
25	113- 103	BOLT - 5/16" x 1" NC Hex Zinc Plated	1
26	A 70524	ROLLER - 2 1/2" diameter x 6.81 rubber	1
27	C 12518	ROLLER - 2 1/2" diameter x 5.81 rubber	6



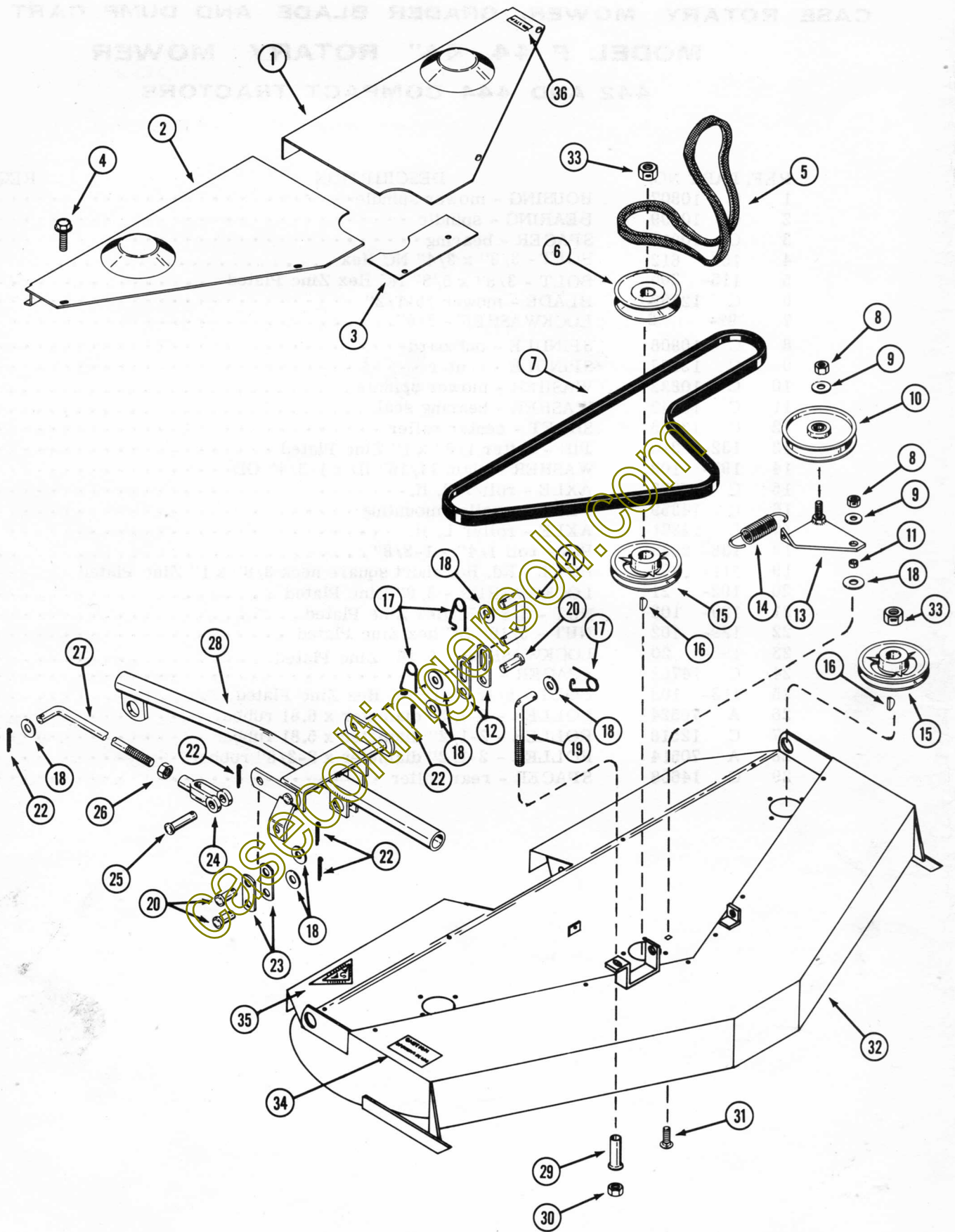
CASE ROTARY MOWER, GRADER BLADE AND DUMP CART
MODEL F 42, 44" ROTARY MOWER
220 AND 222 COMPACT TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 10807	HOUSING - mower spindle	3
2	C 10899	BEARING - spindle	6
3	C 10810	SPACER - bearing	3
4	15- 612	BOLT - 3/8" x 3/4" HC Hex	12
5	115- 206	BOLT - 3/8" x 5/8" NC Hex Zinc Plated	6
6	C 12262	BLADE - mower 15-1/2"	3
7	92- 6	LOCKWASHER - 3/8"	18
8	C 10808	SPINDLE - outboard	2
9	C 12177	SPINDLE - center	1
10	C 10822	WASHER - mower spindle	6
11	C 10942	WASHER - bearing seal	3
12	C 13165	SHAFT - center roller	1
13	132- 310	PIN - cotter 1/8" x 1" Zinc Plated	3
14	195- 108	WASHER - plain 11/16" ID x 1-3/4" OD	10
15	C 14375	AXLE - roller R. H.	1
16	C 14359	PLATE - roller mounting	1
17	C 14361	AXLE - roller L. H.	1
18	138- 2033	PIN - roll 1/4" x 1-3/8"	1
19	111- 362	BOLT - Rd. Hd. short square neck 3/8" x 1" Zinc Plated	4
20	192- 21	LOCKWASHER - 3/8" Zinc Plated	4
21	129- 103	NUT - 3/8" NC Hex Zinc Plated	4
22	129- 102	NUT - 5/16" NC hex Zinc Plated	1
23	192- 20	LOCKWASHER - 5/16" Zinc Plated	1
24	C 14768	SPACER - stop bolt	1
25	113- 103	BOLT - 5/16" x 1" NC Hex Zinc Plated	1
26	A 70524	ROLLER - 2-1/2" diameter x 6.81 rubber	7



CASE ROTARY MOWER, GRADER BLADE AND DUMP CART
MODEL F 44, 44" ROTARY MOWER
442 AND 444 COMPACT TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 10807	HOUSING - mower spindle.....	3
2	C 10899	BEARING - spindle	6
3	C 10810	SPACER - bearing	3
4	15- 612	BOLT - 3/8" x 3/4" NC Hex	12
5	115- 206	BOLT - 3/8" x 5/8" NC Hex Zinc Plated	6
6	C 12262	BLADE - mower 15-1/2"	3
7	92- 6	LOCKWASHER - 3/8".....	18
8	C 10808	SPINDLE - outboard.....	2
9	C 12177	SPINDLE - center	1
10	C 10822	WASHER - mower spindle	6
11	C 10942	WASHER - bearing seal	3
12	C 13165	SHAFT - center roller	1
13	132- 310	PIN - cotter 1/8" x 1" Zinc Plated	3
14	195- 108	WASHER - plain 11/16" ID x 1-3/4" OD.....	12
15	C 14375	AXLE - roller R. H.	1
16	C 14359	PLATE - roller mounting	1
17	C 14361	AXLE - roller L. H.	1
18	138- 2033	PIN - roll 1/4" x 1-3/8"	1
19	111- 362	BOLT - Rd. Hd. short square neck 3/8" x 1" Zinc Plated	4
20	192- 21	LOCKWASHER - 3/8" Zinc Plated	4
21	129- 103	NUT - 3/8" NC Hex Zinc Plated	4
22	129- 102	NUT - 5/16" NC hex Zinc Plated	1
23	192- 20	LOCKWASHER - 5/16" Zinc Plated.....	1
24	C 14768	SPACER - stop bolt	1
25	113- 103	BOLT - 5/16" x 1" NC Hex Zinc Plated.....	1
26	A 70524	ROLLER - 2-1/2" diameter x 6.81 rubber	1
27	C 12518	ROLLER - 2-1/2" diameter x 5.81 rubber	4
28	A 70514	ROLLER - 2-1/2" diameter x 2-3/8" rubber	2
29	C 14608	SPACER - rear roller	2

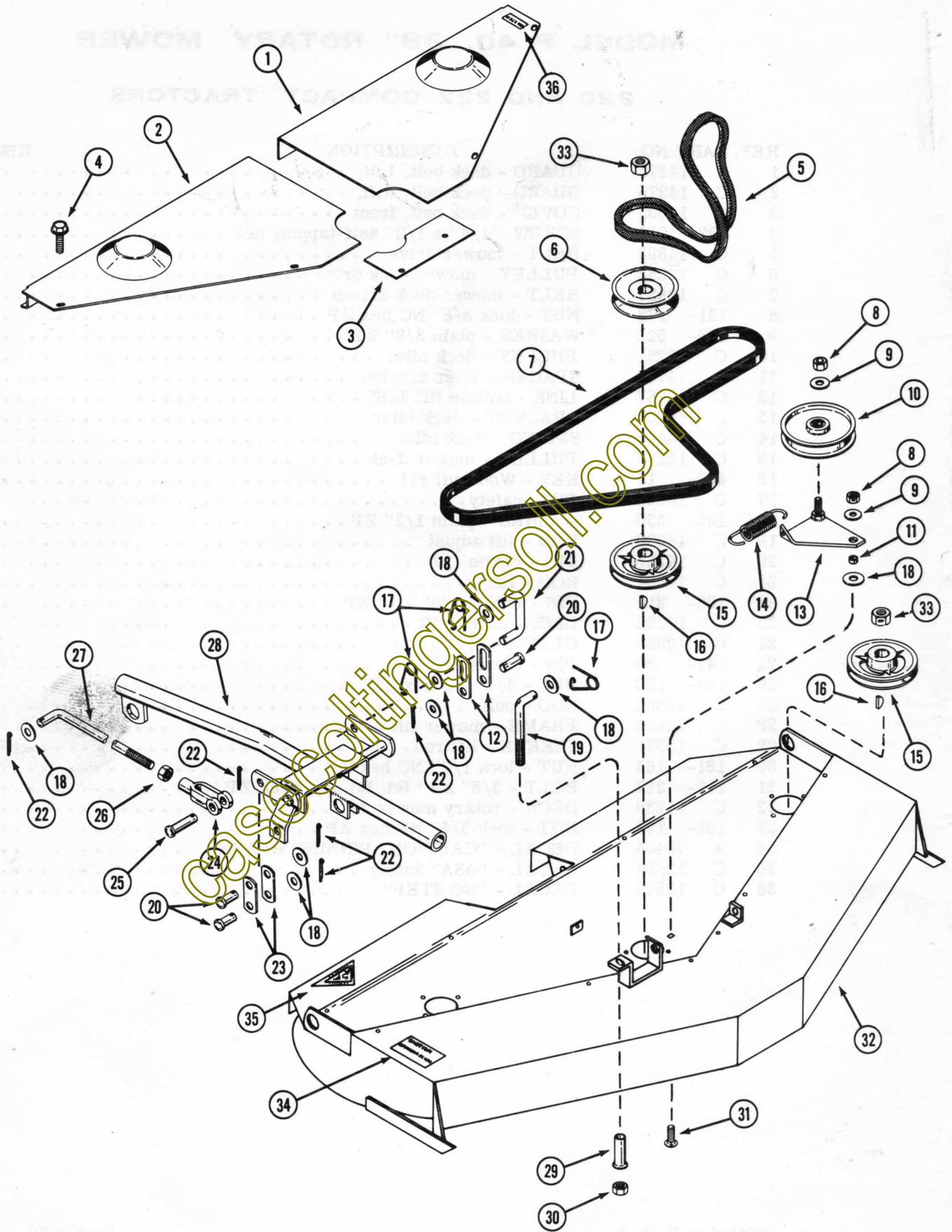


CASE ROTARY MOWER, GRADER BLADE AND DUMP CART

MODEL F 40, 38" ROTARY MOWER

220 AND 222 COMPACT TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 14276	GUARD - deck belt, L.H.	1
2	C 14275	GUARD - deck belt, R.H.	1
3	C 14603	COVER - deck belt, front	1
4	187- 1036	SCREW - 1/4" x 1/2" self-tapping hex	10
5	C 14893	BELT - mower drive	1
6	C 12252	PULLEY - mower deck drive	1
7	C 12627	BELT - mower deck driven	1
8	131- 178	NUT - lock 3/8" NC hex ZP	2
9	195- 522	WASHER - plain 3/8" ZP	2
10	C 12251	PULLEY - deck idler	1
11	C 14768	SPACER - idler bracket	1
12	C 12267	LINK - bottom lift L.H.	2
13	C 14731	BRACKET - deck idler	1
14	C 14482	SPRING - deck idler	1
15	C 12253	PULLEY - mower deck	3
16	126- 19	KEY - Woodruff #11	4
17	C 10898	PIN - safety	3
18	195- 530	WASHER - plain 1/2" ZP	8
19	C 14630	ROD - lift adjust	1
20	C 14265	PIN - clevis 1/2"	3
21	C 14631	ROD - lift	1
22	132- 310	PIN - cotter 1/8" x 1" ZP	7
23	C 14602	LINK - center lift	2
24	C 10952	CLEVIS - 1/2"	2
25	141- 56	PIN - clevis 1/2" ZP	2
26	129- 105	NUT - 1/2" NC hex ZP	2
27	C 11985	ROD - pull	2
28	C 14235	FRAME - mower lift	1
29	C 12571	SLEEVE - lift rod	1
30	131- 165	NUT - lock 1/2" NC hex ZP	1
31	111- 317	BOLT - 3/8" x 1" Rd. Hd. Sq. Neck ZP	1
32	C 14239	DECK - rotary mower 38"	1
33	131- 172	NUT - lock 3/4" NF hex ZP	3
34	A 70404	DECAL - "CAUTION SPINNING BLADE"	2
35	C 12664	DECAL - "ASA" Safety	2
36	C 12519	DECAL - "NO STEP"	2

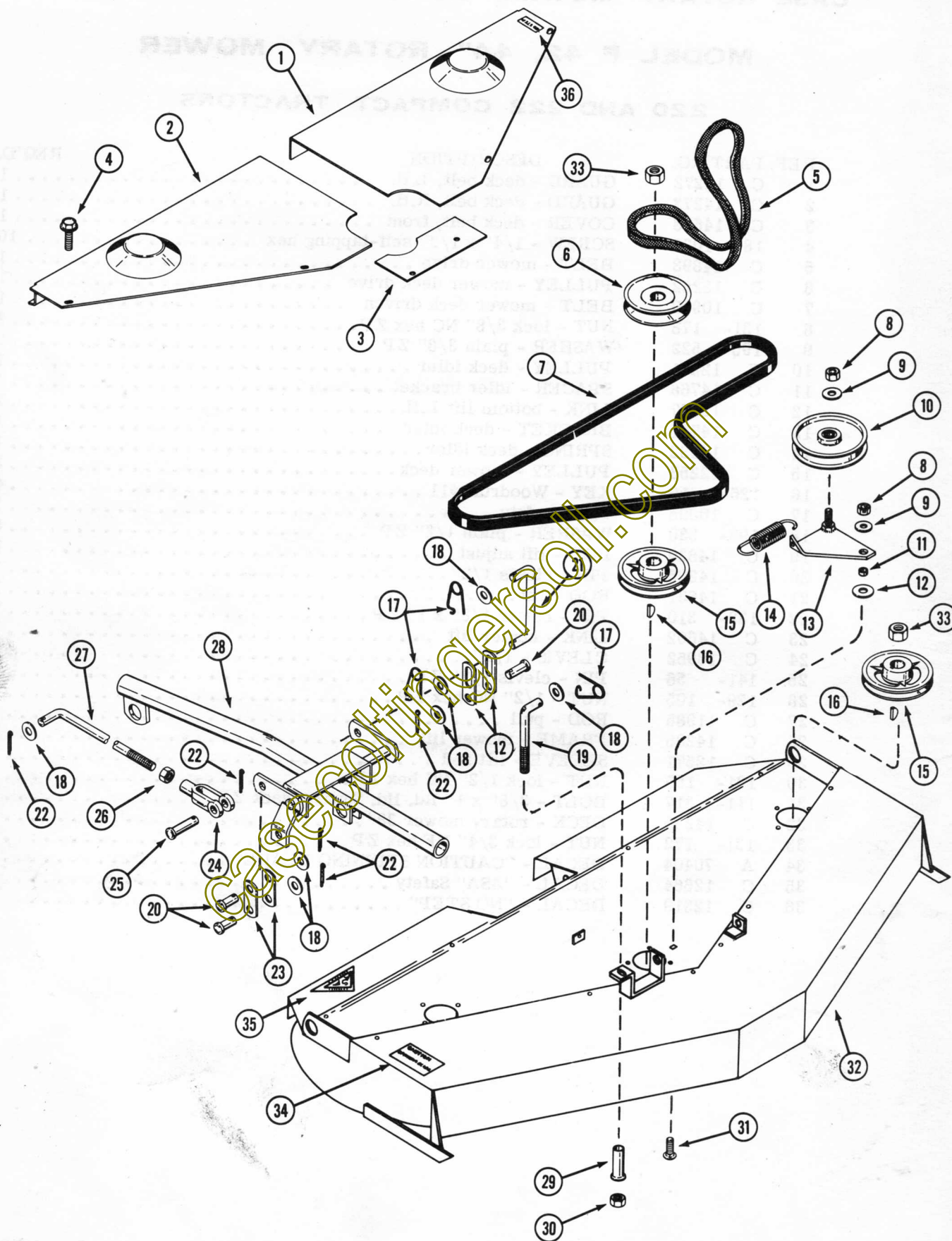


CASE ROTARY MOWER, GRADER BLADE AND DUMP CART

MODEL F 42, 44" ROTARY MOWER

220 AND 222 COMPACT TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 14272	GUARD - deck belt, L.H.	1
2	C 14273	GUARD - deck belt, R.H.	1
3	C 14603	COVER - deck belt, front	1
4	187- 1036	SCREW - 1/4" x 1/2" self-tapping hex	10
5	C 14893	BELT - mower drive	1
6	C 12252	PULLEY - mower deck drive	1
7	C 10919	BELT - mower deck driven	1
8	131- 178	NUT - lock 3/8" NC hex ZP.	2
9	195- 522	WASHER - plain 3/8" ZP	2
10	C 12251	PULLEY - deck idler	1
11	C 14768	SPACER - idler bracket	1
12	C 12267	LINK - bottom lift L.H.	2
13	C 14731	BRACKET - deck idler	1
14	C 14482	SPRING - deck idler	1
15	C 12253	PULLEY - mower deck	3
16	126- 19	KEY - Woodruff #11	4
17	C 10898	PIN - safety	3
18	195- 530	WASHER - plain 1/2" ZP	8
19	C 14630	ROD - lift adjust	1
20	C 14265	PIN - clevis 1/2"	3
21	C 14631	ROD - lift	1
22	132- 310	PIN - cotter 1/8" x 1" ZP	7
23	C 14602	LINK - center lift	2
24	C 10952	CLEVIS - 1/2"	2
25	141- 56	PIN - clevis 1/2" ZP	2
26	129- 105	NUT - 1/2" NC hex ZP	2
27	C 11985	ROD - pull	2
28	C 14235	FRAME - mower lift	1
29	C 12571	SLEEVE - lift rod	1
30	131- 165	NUT - lock 1/2" NC hex ZP	1
31	111- 317	BOLT - 3/8" x 1" Rd. Hd. Square Neck ZP	1
32	C 14238	DECK - rotary mower 38"	1
33	131- 172	NUT - lock 3/4" NF hex ZP	3
34	A 70404	DECAL - "CAUTION SPINNING BLADE"	2
35	C 12664	DECAL - "ASA" Safety	2
36	C 12519	DECAL - "NO STEP"	2



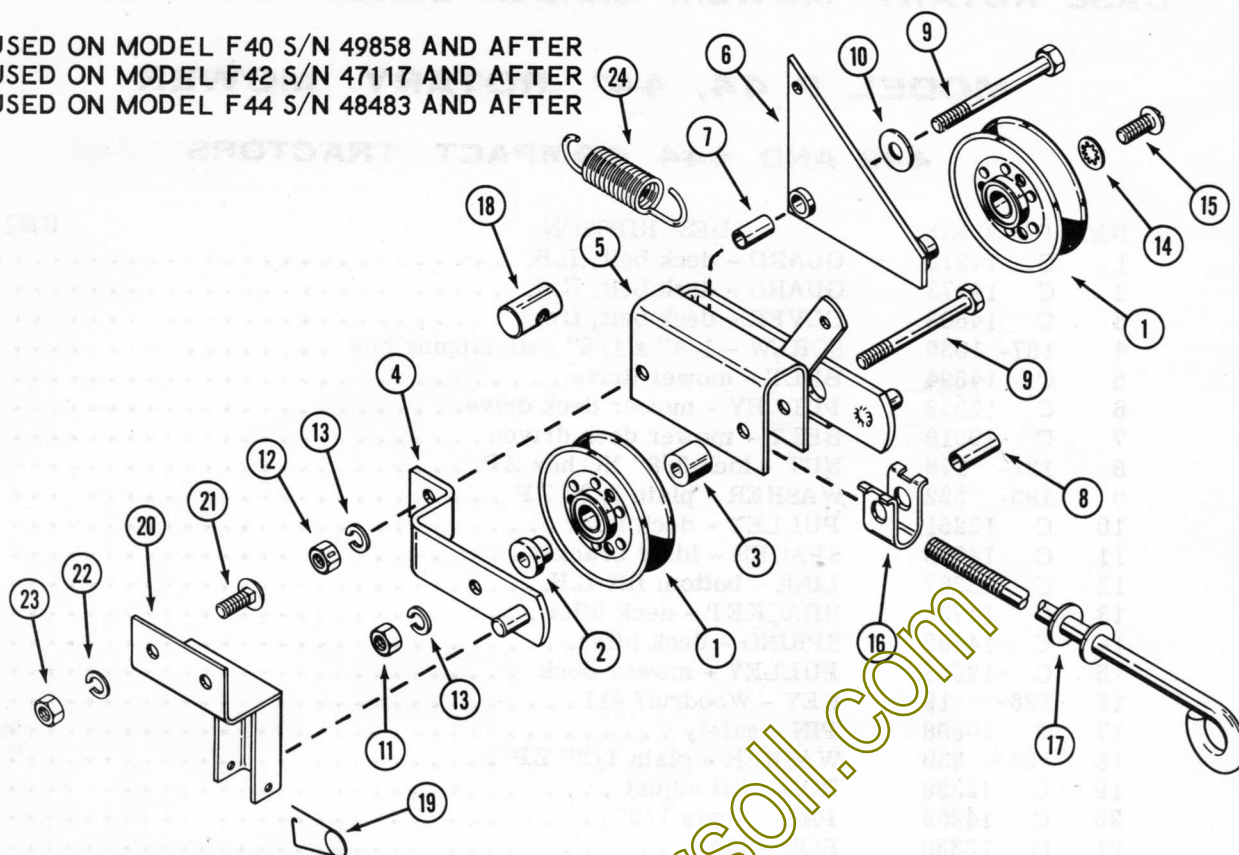
CASE ROTARY MOWER, GRADER BLADE AND DUMP CART

MODEL F 44, 44" ROTARY MOWER

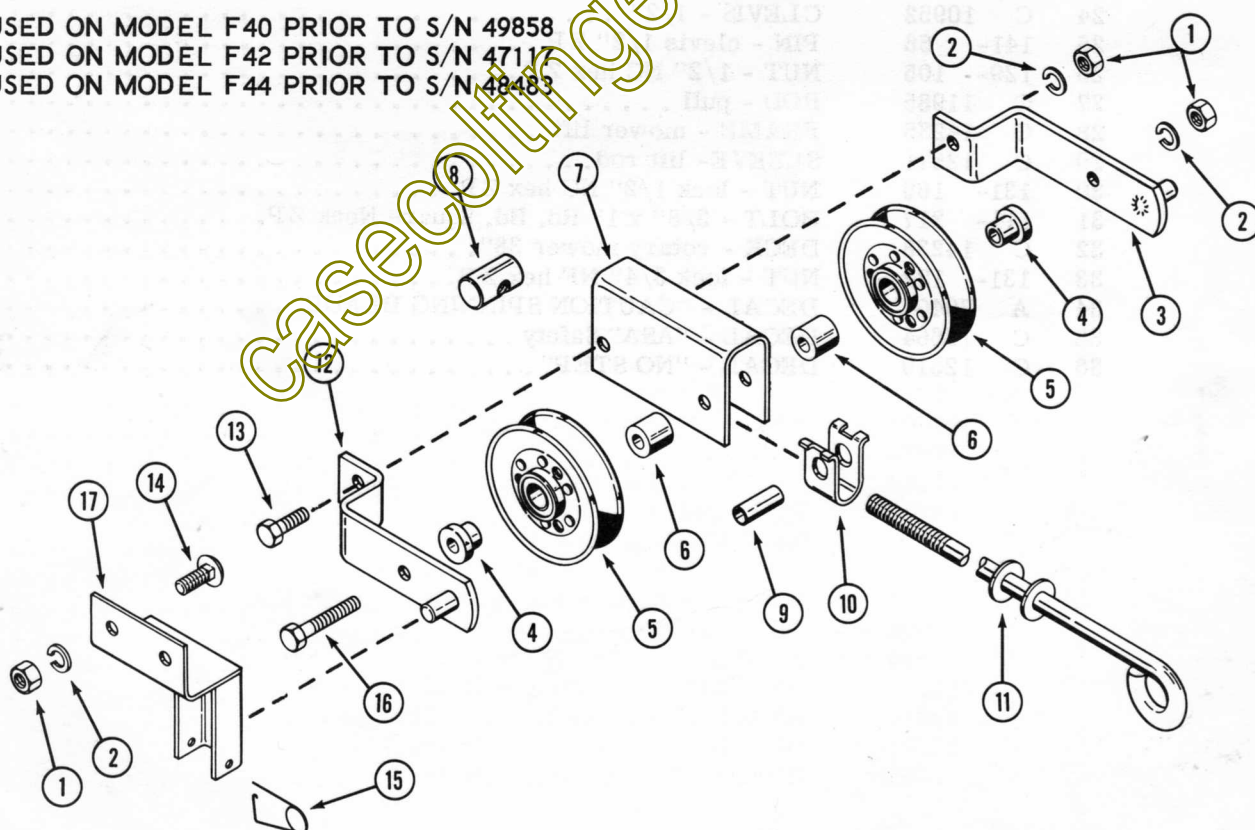
442 AND 444 COMPACT TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 14272	GUARD - deck belt, L.H.	1
2	C 14273	GUARD - deck belt, R.H.	1
3	C 14603	COVER - deck belt, front	1
4	187- 1036	SCREW - 1/4" x 1/2" self-tapping hex	10
5	C 14894	BELT - mower drive	1
6	C 12252	PULLEY - mower deck drive	1
7	C 10919	BELT - mower deck driven	1
8	131- 178	NUT - lock 3/8" NC hex ZP.	2
9	195- 522	WASHER - plain 3/8" ZP	2
10	C 12251	PULLEY - deck idler	1
11	C 14768	SPACER - idler bracket	1
12	C 12267	LINK - bottom lift L.H.	2
13	C 14731	BRACKET - deck idler	1
14	C 14482	SPRING - deck idler	1
15	C 12253	PULLEY - mower deck	3
16	126- 19	KEY - Woodruff #11	4
17	C 10898	PIN - safety	3
18	195- 530	WASHER - plain 1/2" ZP	8
19	C 12328	ROD - lift adjust	1
20	C 14265	PIN - clevis 1/2"	3
21	C 12330	ROD - lift	1
22	132- 310	PIN - cotter 1/8" x 1" ZP	7
23	C 14602	LINK - center lift	2
24	C 10952	CLEVIS - 1/2"	2
25	141- 56	PIN - clevis 1/2" ZP	2
26	129- 105	NUT - 1/2" NC hex ZP	2
27	C 11985	ROD - pull	2
28	C 14235	FRAME - mower lift	1
29	C 12571	SLEEVE - lift rod	1
30	131- 165	NUT - lock 1/2" NC hex ZP	1
31	111- 317	BOLT - 3/8" x 1" Rd. Hd. Square Neck ZP.	1
32	C 14238	DECK - rotary mower 38"	1
33	131- 172	NUT - lock 3/4" NF hex ZP	3
34	A 70404	DECAL - "CAUTION SPINNING BLADE"	2
35	C 12664	DECAL - "ASA" Safety	2
36	C 12519	DECAL - "NO STEP"	2

USED ON MODEL F40 S/N 49858 AND AFTER
 USED ON MODEL F42 S/N 47117 AND AFTER
 USED ON MODEL F44 S/N 48483 AND AFTER



USED ON MODEL F40 PRIOR TO S/N 49858
 USED ON MODEL F42 PRIOR TO S/N 47117
 USED ON MODEL F44 PRIOR TO S/N 48483



CASE ROTARY MOWER, GRADER BLADE AND DUMP CART

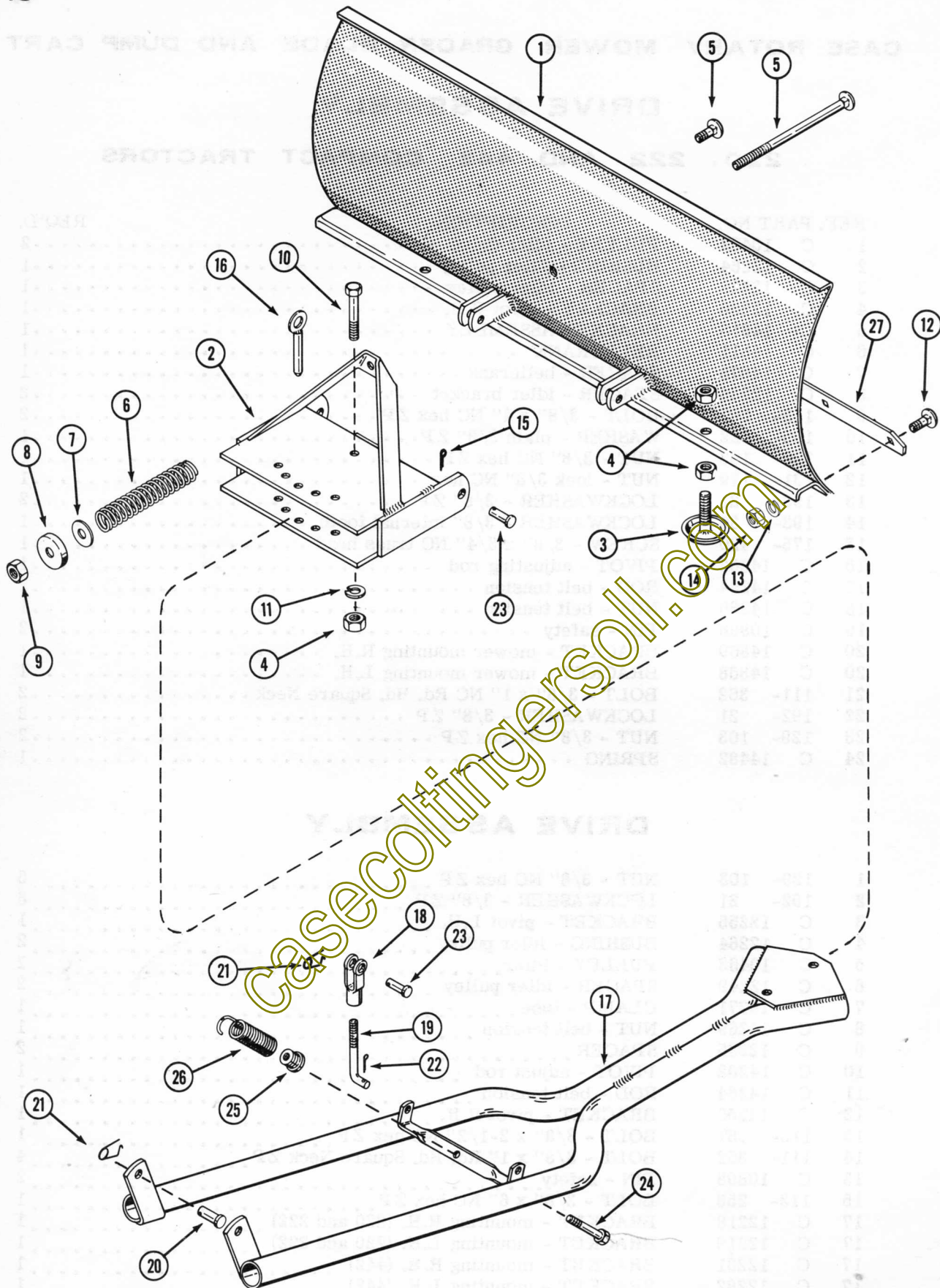
DRIVE ASSEMBLY

220, 222 AND 442 COMPACT TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 10463	PULLEY - idler drive	2
2	C 12264	BUSHING - idler pulley	1
3	C 12249	SPACER - idler pulley	1
4	C 12256	BRACKET - pivot R.H.	1
5	C 14813	BRACKET ASSEMBLY	1
6	C 14811	BELLCRANK	1
7	C 14978	SPACER - bellcrank	1
8	C 12236	SPACER - idler bracket	2
9	113- 267	BOLT - 3/8" x 4" NC hex ZP	2
10	195- 522	WASHER - plain 3/8" ZP	1
11	129- 103	NUT - 3/8" NC hex ZP	1
12	131- 179	NUT - lock 3/8" NC hex	1
13	192- 21	LOCKWASHER - 3/8" ZP	2
14	193- 30	LOCKWASHER - 3/8" internal tooth	1
15	175- 420	SCREW - 3/8" x 3/4" NC truss head	1
16	C 14262	PIVOT - adjusting rod	1
17	C 14264	ROD - belt tension	1
18	C 14269	NUT - belt tension	1
19	C 10898	PIN - safety	2
20	C 14869	BRACKET - mower mounting R.H.	1
20	C 14868	BRACKET - mower mounting L.H.	1
21	111- 362	BOLT - 3/8" x 1" NC Rd. Hd. Square Neck	2
22	192- 21	LOCKWASHER - 3/8" ZP	2
23	129- 103	NUT - 3/8" NC hex ZP	2
24	C 14482	SPRING	1

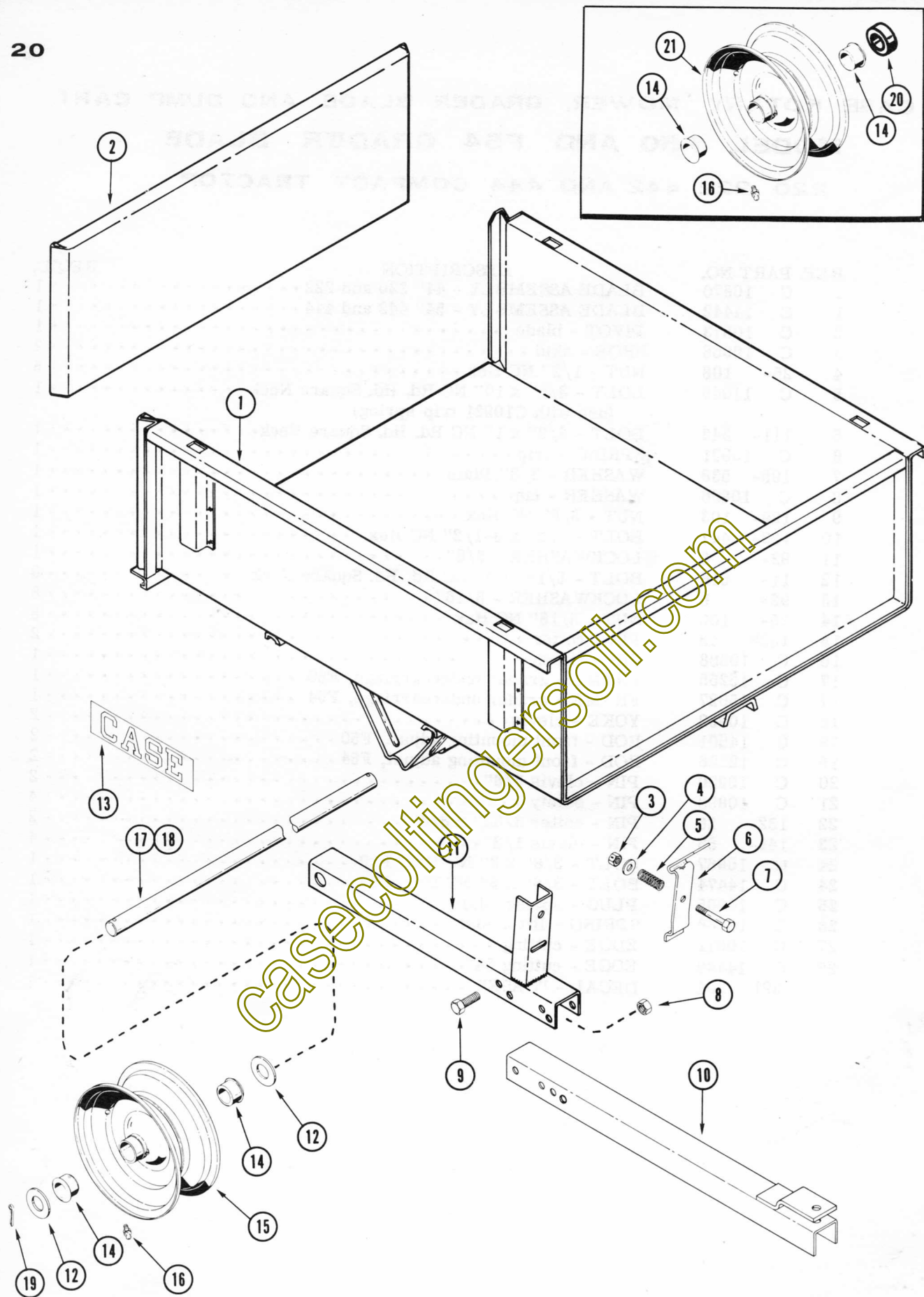
DRIVE ASSEMBLY

1	129- 103	NUT - 3/8" NC hex ZP	6
2	192- 21	LOCKWASHER - 3/8" ZP	6
3	C 12256	BRACKET - pivot L.H.	1
4	C 12264	BUSHING - idler pulley	2
5	C 10463	PULLEY - idler	2
6	C 12249	SPACER - idler pulley	2
7	C 14271	CLAMP - tube	1
8	C 14269	NUT - belt tension	1
9	C 12236	SPACER	2
10	C 14262	PIVOT - adjust rod	1
11	C 14264	ROD - belt tension	1
12	C 12256	BRACKET - pivot R.H.	1
13	113- 257	BOLT - 3/8" x 2-1/2" NC hex ZP	1
14	111- 362	BOLT - 3/8" x 1" Rd. Hd. Square Neck ZP	4
15	C 10898	PIN - safety	2
16	113- 258	BOLT - 3/8" x 6" NC hex ZP	1
17	C 12218	BRACKET - mounting R.H. (220 and 222)	1
17	C 12219	BRACKET - mounting L.H. (220 and 222)	1
17	C 12281	BRACKET - mounting R.H. (442)	1
17	C 12282	BRACKET - mounting L.H. (442)	1



**CASE ROTARY MOWER, GRADER BLADE AND DUMP CART
MODEL F50 AND F54 GRADER BLADE
220 222 442 AND 444 COMPACT TRACTOR**

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 10870	BLADE ASSEMBLY - 44" 220 and 222	1
1	C 14442	BLADE ASSEMBLY - 54" 442 and 444	1
2	C 10873	PIVOT - blade	1
3	C 10968	SHOE - skid	2
4	25- 108	NUT - 1/2" NC Hex	5
5	C 11049	BOLT - 3/8" x 10" NC Rd. Hd. Square Neck (use with C10921 trip spring)	1
5	111- 342	BOLT - 3/8" x 1" NC Rd. Hd. Square Neck	1
6	C 10921	SPRING - trip	1
7	195- 538	WASHER - 3/8" Plain	1
8	C 10896	WASHER - cup	1
9	129- 103	NUT - 3/8" NC Hex	1
10	113- 447	BOLT - 1/2" x 3-1/2" NC Hex	1
11	92- 8	LOCKWASHER - 3/8"	1
12	11- 516	BOLT - 5/16" x 1" NC Rd. Hd. Square Neck	8
13	92- 5	LOCKWASHER - 5/16"	8
14	25- 105	NUT - 5/16" NC Hex	8
15	132- 48	PIN - cotter	2
16	C 10888	PIN - locking	1
17	C 15265	FRAME - grader undercarriage, F50	1
17	C 15027	FRAME - grader undercarriage, F54	1
18	C 10952	YOKE - clevis	2
19	C 14601	ROD - front mounting adjust, F50	2
19	C 12328	ROD - front mounting adjust, F54	2
20	C 10820	PIN - clevis 5/8"	2
21	C 10898	PIN - safety	4
22	132- 26	PIN - cotter 3/32" x 3/4"	2
23	141- 56	PIN - clevis 1/2"	4
24	C 10967	BOLT - 3/8" x 3" NC Hex, F50	1
24	C 14474	BOLT - 3/8" x 5" NC Hex, F54	1
25	C 10965	PLUG - spring adjust	1
26	C 10966	SPRING - lift assist	1
27	C 10871	EDGE - cutting	1
27	C 14440	EDGE - cutting 54"	1
	321- 264	DECAL - "CASE"	1



CASE ROTARY MOWER, GRADER BLADE AND DUMP CART
MODEL E60 DUMP CART
220 222 442 AND 444 COMPACT TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 13788	BODY.....	1
2	C 13547	TAILGATE.....	1
3	131- 176	NUT - lock 5/16" NC Hex Zinc Plated.....	1
4	195- 2027	WASHER - 11/32" ID Zinc Plated.....	1
5	C 11942	SPRING - release.....	1
6	C 13859	LEVER- release.....	1
7	113- 111	BOLT - 5/16" x 2-1/2" NC Hex Zinc Plated.....	1
8	131- 178	NUT - lock 3/8" NC Hex Zinc Plated.....	4
9	113- 206	BOLT - 3/8" x 3/4" NC Hex Zinc Plated.....	1
10	C 14072	TONGUE - front.....	1
11	C 14073	TONGUE - rear.....	1
12	195- 533	WASHER - plain 1".....	4
13	321- 264	DECAL.....	2
14	C 14221	BUSHING - flanged.....	2
15	A 70066	WHEEL - centered hub (used with C13920 axle).....	2
16	219- 1	FITTING - lube.....	2
17	C 13920	SHAFT - axle 33-3/4" (used with A70066 wheel).....	1
18	C 14080	SHAFT - axle 34-21/32" (used with C10531 wheel).....	1
19	132- 306	PIN - cotter 3/16" x 1-3/4" Zinc Plated.....	2
20	C 14081	SPACER - wheel (used with C10531 wheel).....	2
21	C 10531	WHEEL - offset hub (used with C14080 axle).....	2

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
A 70066	21	15	C 12219	17	17	C 14262	17	16
A 70404	11	34	C 12236	17	8	C 14264	17	11
A 70404	13	34	C 12236	17	9	C 14264	17	17
A 70404	15	34	C 12249	17	3	C 14265	11	20
A 70514	9	28	C 12249	17	6	C 14265	13	20
A 70524	5	26	C 12251	11	10	C 14265	15	20
A 70524	7	26	C 12251	13	10	C 14269	17	8
A 70524	9	26	C 12251	15	10	C 14269	17	18
C 10463	17	1	C 12252	11	6	C 14271	17	7
C 10463	17	5	C 12252	13	6	C 14272	13	1
C 10531	21	21	C 12252	15	6	C 14272	15	1
C 10807	5	1	C 12253	11	15	C 14273	13	2
C 10807	7	1	C 12253	13	15	C 14273	15	2
C 10807	9	1	C 12253	15	15	C 14275	11	2
C 10808	5	8	C 12255	17	3	C 14276	11	1
C 10808	7	8	C 12256	17	4	C 14359	5	16
C 10808	9	8	C 12256	17	12	C 14359	7	16
C 10810	5	3	C 12261	5	6	C 14359	9	16
C 10810	7	3	C 12262	7	6	C 14361	7	17
C 10810	9	3	C 12262	9	6	C 14361	9	17
C 10820	19	20	C 12264	17	2	C 14375	7	15
C 10822	5	10	C 12264	17	4	C 14375	9	15
C 10822	7	10	C 12267	11	12	C 14429	5	17
C 10822	9	10	C 12267	13	12	C 14430	5	15
C 10870	19	1	C 12267	15	12	C 14440	19	27
C 10871	19	27	C 12281	17	17	C 14442	19	1
C 10873	19	2	C 12282	17	17	C 14474	19	24
C 10888	19	16	C 12328	15	19	C 14482	11	14
C 10896	19	8	C 12328	15	19	C 14482	13	14
C 10898	11	17	C 12330	15	21	C 14482	15	14
C 10898	13	17	C 12518	5	27	C 14482	17	24
C 10898	15	17	C 12518	9	27	C 14601	19	19
C 10898	17	15	C 12519	11	36	C 14602	11	23
C 10898	17	19	C 12519	13	36	C 14602	13	23
C 10898	19	21	C 12519	15	36	C 14602	15	23
C 10899	5	2	C 12571	11	29	C 14603	11	3
C 10899	7	2	C 12571	13	29	C 14603	13	3
C 10899	9	2	C 12571	15	29	C 14603	15	3
C 10919	13	7	C 12627	11	7	C 14608	9	29
C 10919	15	7	C 12664	11	35	C 14630	11	19
C 10921	19	6	C 12664	13	35	C 14630	13	19
C 10942	5	11	C 12664	15	35	C 14631	11	21
C 10942	7	11	C 13165	5	12	C 14631	13	21
C 10942	9	11	C 13165	7	12	C 14731	11	13
C 10952	11	24	C 13165	9	12	C 14731	13	13
C 10952	13	24	C 13547	21	2	C 14731	15	13
C 10952	15	24	C 13788	21	1	C 14768	5	24
C 10952	19	18	C 13859	21	6	C 14768	7	24
C 10965	19	25	C 13920	21	17	C 14768	9	24
C 10966	19	26	C 14072	21	10	C 14768	11	11
C 10967	19	24	C 14073	21	11	C 14768	13	11
C 10968	19	3	C 14080	21	18	C 14768	15	11
C 11049	19	5	C 14081	21	20	C 14811	17	6
C 11942	21	5	C 14221	21	14	C 14813	17	5
C 11985	11	27	C 14235	11	28	C 14868	17	20
C 11985	13	27	C 14235	13	28	C 14869	17	20
C 11985	15	27	C 14235	15	28	C 14893	11	5
C 12177	5	9	C 14238	13	32	C 14893	13	5
C 12177	7	9	C 14238	15	32	C 14894	15	5
C 12177	9	9	C 14239	11	32	C 14978	17	7
C 12218	17	17	C 14262	17	10			

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
C 15027	19	17	131- 178	15	8			
C 15265	19	17	131- 178	21	8			
HARDWARE CODE NUMBERS			131- 179	17	12			
11- 516	19	12	132- 26	19	22			
15- 612	5	4	132- 48	19	15			
15- 612	7	4	132- 306	21	19			
15- 612	9	4	132- 310	5	13			
25- 105	19	14	132- 310	7	13			
25- 108	19	4	132- 310	9	13			
92- 5	19	13	132- 310	11	22			
92- 6	19	13	132- 310	13	22			
92- 6	5	7	132- 310	15	22			
92- 6	7	7	138- 2033	5	18			
92- 6	9	7	138- 2033	7	18			
92- 8	19	11	138- 2033	9	18			
111- 317	11	31	141- 56	11	25			
111- 317	13	31	141- 56	13	25			
111- 317	15	31	141- 56	15	25			
111- 342	19	5	141- 56	19	23			
111- 362	5	19	175- 420	17	15			
111- 362	7	19	187- 1036	11	4			
111- 362	9	19	187- 1036	13	4			
111- 362	17	14	187- 1036	15	4			
111- 362	17	21	192- 20	5	23			
113- 11	21	7	192- 20	9	23			
113- 103	5	25	192- 20	13	23			
113- 103	7	25	192- 21	5	20			
113- 103	9	25	192- 21	7	20			
113- 206	21	9	192- 21	9	20			
113- 257	17	13	192- 21	17	2			
113- 258	17	16	192- 21	17	13			
113- 267	17	9	192- 21	17	22			
113- 447	19	10	193- 30	17	14			
115- 206	5	5	195- 108	5	14			
115- 206	7	5	195- 108	7	14			
115- 206	9	5	195- 108	9	14			
126- 19	11	16	195- 522	11	9			
126- 19	13	16	195- 522	13	9			
126- 19	15	16	195- 522	15	9			
129- 102	5	22	195- 522	17	10			
129- 102	7	22	195- 530	11	18			
129- 102	9	22	195- 530	13	18			
129- 103	5	21	195- 530	15	18			
129- 103	7	21	195- 533	21	12			
129- 103	9	21	195- 538	19	7			
129- 103	17	1	195- 2027	21	4			
129- 103	17	11	219- 1	21	16			
129- 103	17	23	321- 264	19				
129- 103	19	9	321- 264	21	13			
129- 105	11	26						
129- 105	13	26						
129- 105	15	26						
131- 165	11	30						
131- 165	13	30						
131- 165	15	30						
131- 172	11	33						
131- 172	13	33						
131- 172	15	33						
131- 176	21	3						
131- 178	11	8						
131- 178	13	8						

