

**J72 Rotary Tiller
Prior to S/N P30509
For 210 Compact Tractors**

Parts Catalog A1261

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J I Case
A Tenneco Company

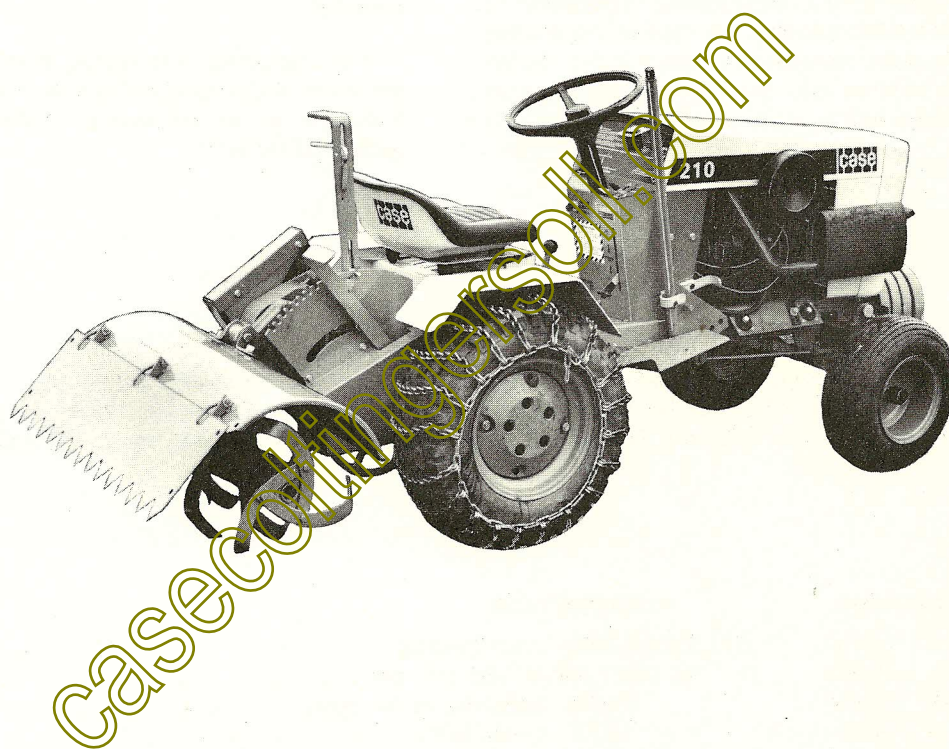


J72 ROTARY TILLER

PRIOR TO S/N P30509
FOR 210 COMPACT TRACTORS
Parts Catalog No. A1261

Print Shop 2500 4-76 PRINTED IN U.S.A.

Note: This catalog replaces the previous issue - 1261 - which is obsolete and should be discarded.



MODEL DESIGNATION	TRACTOR APPLICATION			
	210			
J72 Rotary Tiller	X			

GENERAL INFORMATION

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

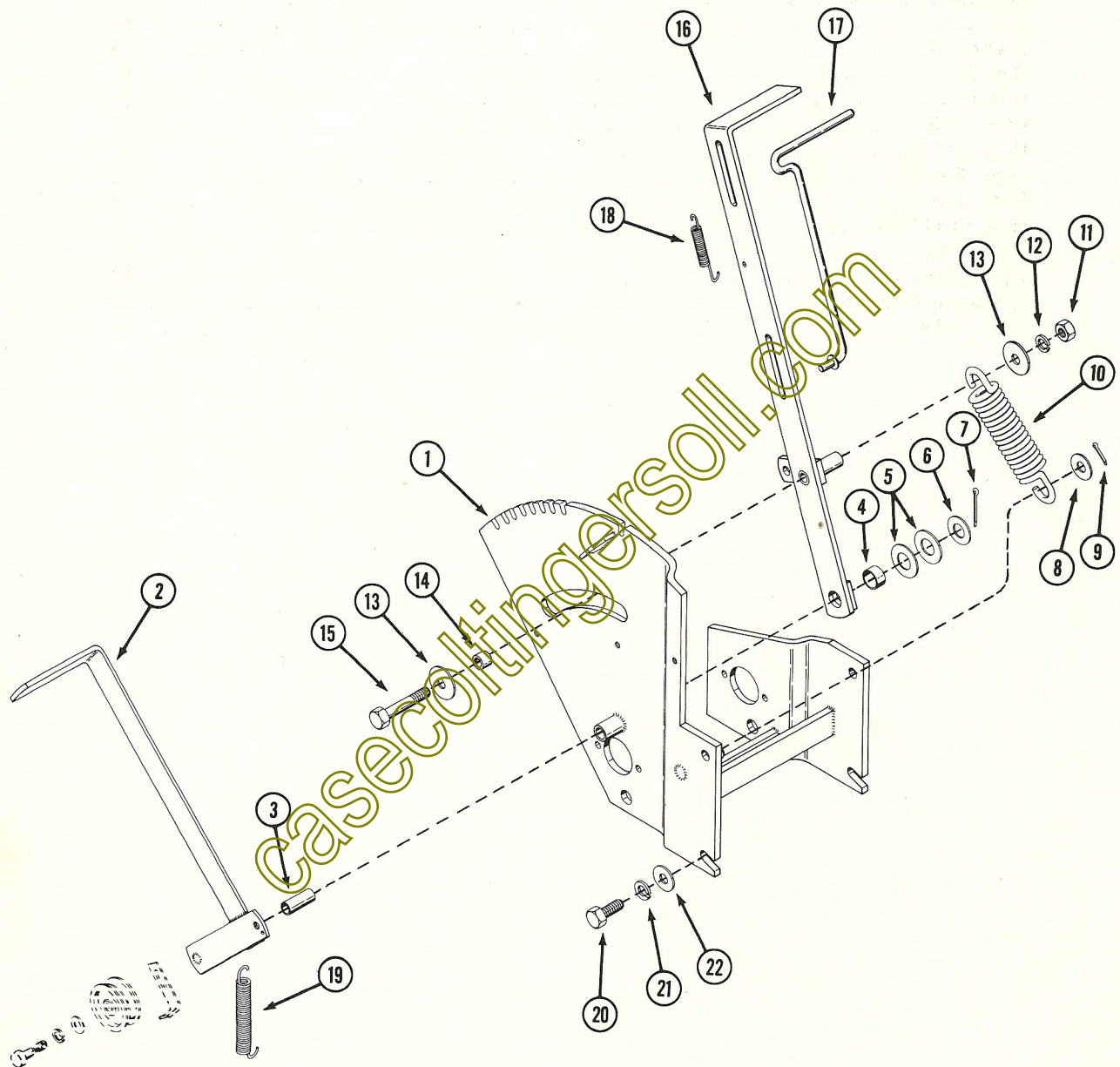
Terms "Right Hand" and "Left Hand"

"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.

ALPHABETICAL INDEX

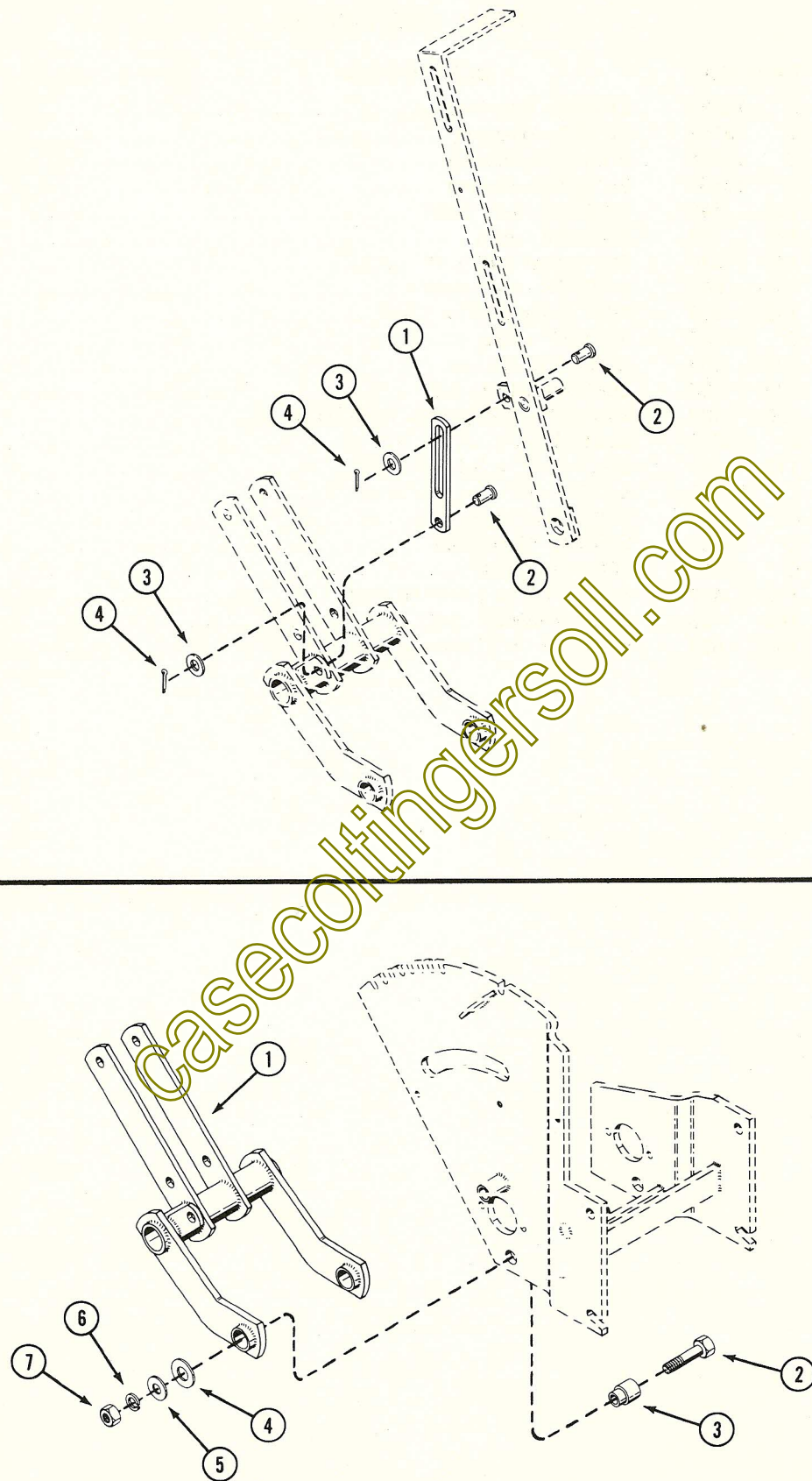
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Guards	17
Hitch, Tiller	7
Housing, Tiller	13
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Shaft, Tine	13
Shield, Tine	13
Sprockets, Tiller Housing	13
Tines, Tiller	15

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FRAME AND LEVERS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 19393	FRAME - tiller hitch.	1
2	C 19152	LEVER - idler arm	1
3	C 19388	BUSHING - bearing	1
4	C 19389	BUSHING - bearing	1
5	195- 549	WASHER - 7/8" plain	2
6	195- 106	WASHER - plain	1
7	132- 310	PIN - cotter 1/8" x 1"	1
8	195- 545	WASHER - 3/4" plain	1
9	132- 306	PIN - cotter 3/16" x 1-3/4"	1
10	C 19501	SPRING - assist	1
11	129- 105	NUT - 1/2" NC hex.	1
12	192- 23	LOCKWASHER - 1/2"	1
13	195- 106	WASHER - 1/2" plain x 1-3/8" O.D.	2
14	C 19612	SLEEVE	1
15	113- 447	BOLT - 1/2" x 3-1/2"	1
16	C 19385	LEVER - lift	1
17	C 19382	ROD - tiller catch	1
18	C 19530	SPRING - tiller catch	1
19	C 15671	SPRING - clutch	1
20	113- 417	BOLT - 1/2" x 1-1/4" NC hex.	4
21	192- 23	LOCKWASHER - 1/2"	4
22	195- 533	WASHER - 1/2" plain	4



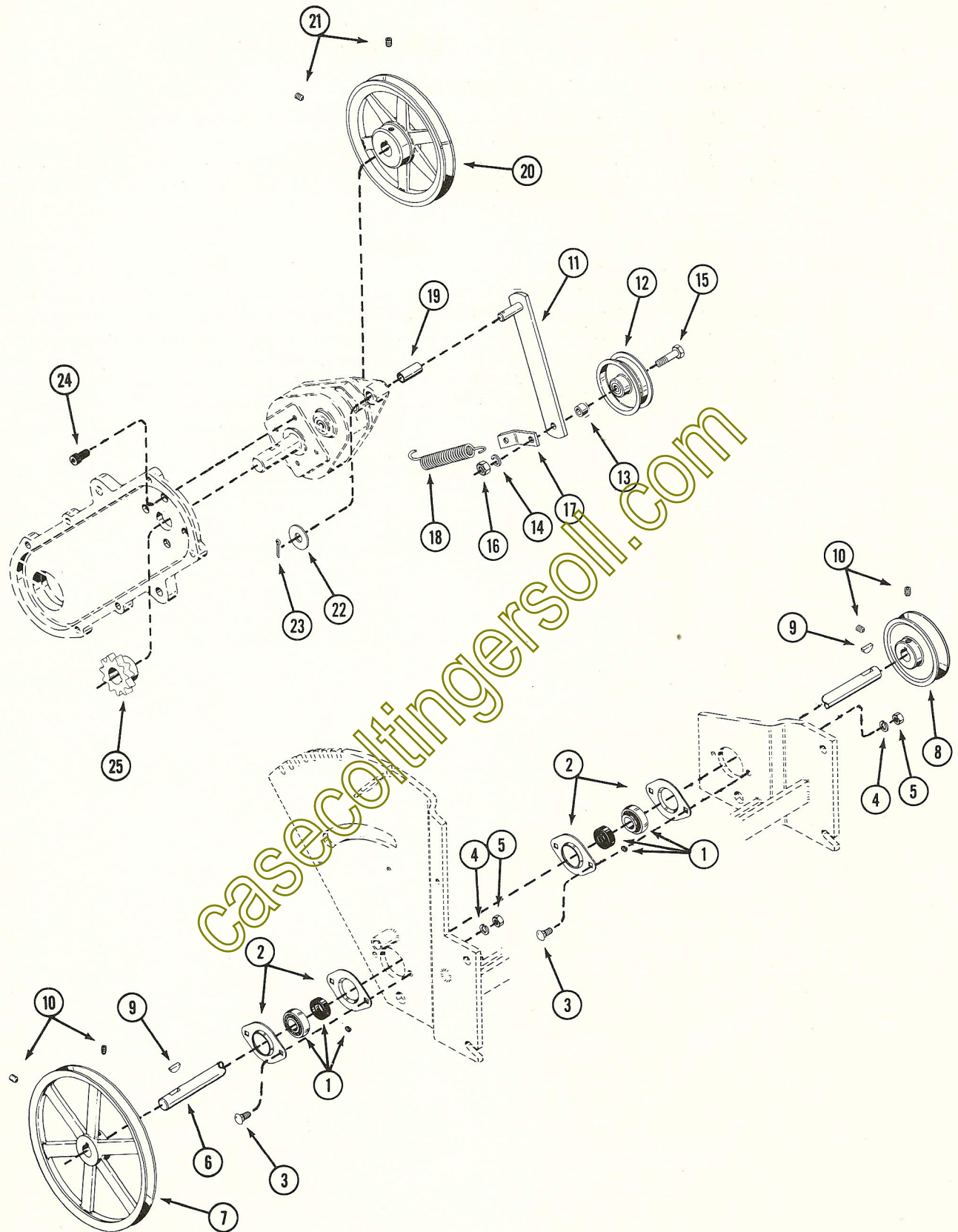
LINK LIFT

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 18315	LINK - lift	1
2	C 10821	PIN - clevis 1/2" x 7/8"	2
3	195- 534	WASHER - 1/2" plain	2
4	132- 310	PIN - cotter 1/8" x 1"	2

HITCH

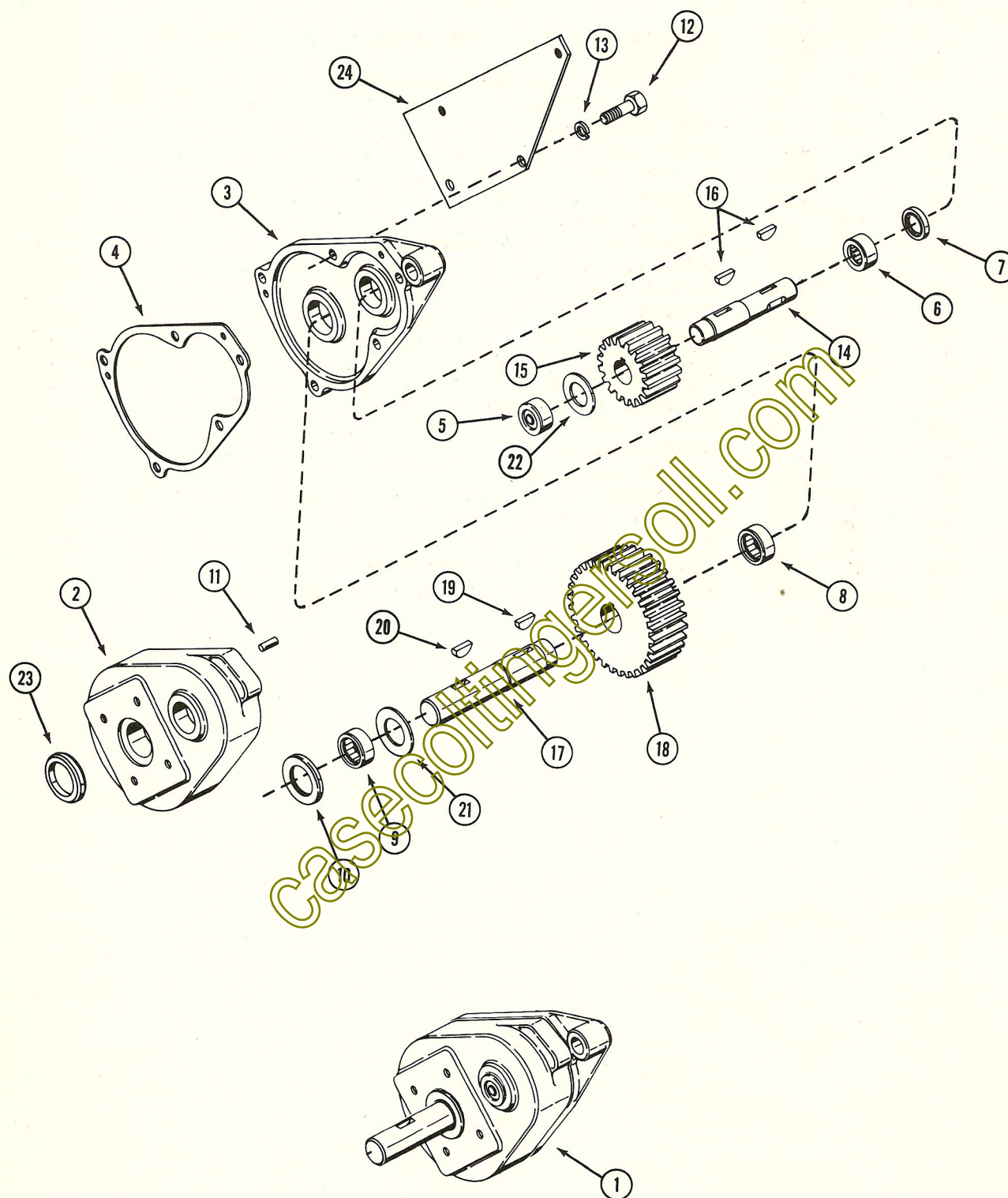
1	C 19121	HITCH - tiller	1
2	113- 441	BOLT - 1/2" x 2-1/4" NC hex.	2
3	C 18770	SLEEVE - pivot	2
4	195- 545	WASHER - 3/4" plain	2
5	195- 534	WASHER - 1/2" plain	2
6	192- 23	LOCKWASHER - 1/2"	2
7	129- 105	NUT - 1/2" NC hex.	2

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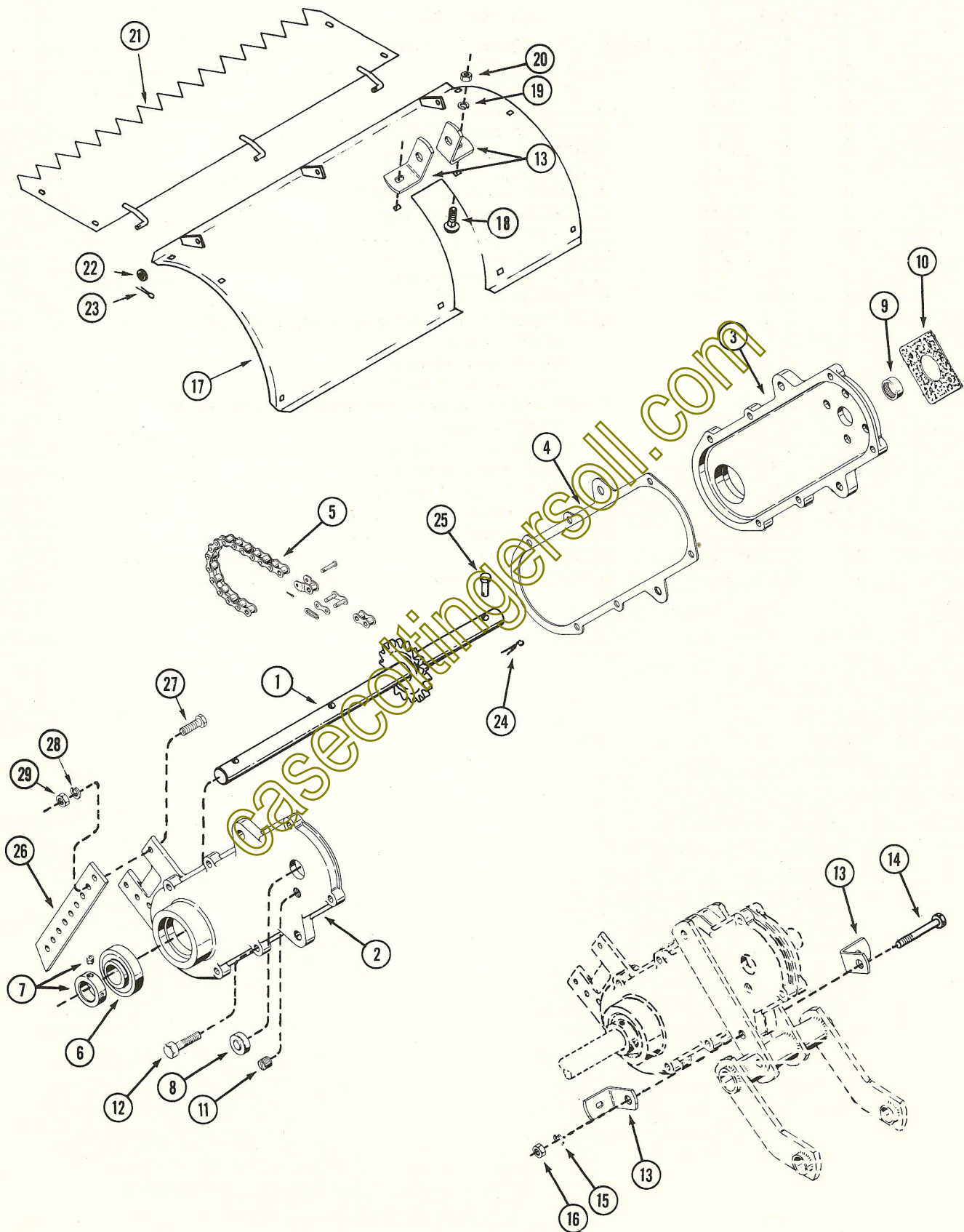
DRIVE SHAFT, GEAR BOX PULLEY AND IDLER

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14419	BEARING - 3/4" bore (includes locking collar and setscrew)	2
2	C 15514	FLANGETTE	4
3	111- 243	BOLT - 5/16" x 1" round head square neck NC	4
4	192- 20	LOCKWASHER - 5/16"	4
5	129- 102	NUT - 5/16" NC hex.	4
6	C 19147	SHAFT - tiller drive	1
7	C 19149	PULLEY - right end of shaft	1
8	C 19151	PULLEY - left end of shaft	1
9	126- 16	KEY - woodruff No. 9	2
10	178- 858	SETSCREW - 5/16" x 3/8" cupped point	4
11	C 22291	IDLER ARM	1
12	C 18966	PULLEY - idler	1
13	C 16573	SPACER	1
14	192- 21	LOCKWASHER - 3/8"	1
15	113- 213	BOLT - 3/8" x 2-1/4" NC hex.	1
16	129- 103	NUT - 3/8" NC hex.	1
17	C 15545	BRACKET - spring attaching	1
18	C 16885	SPRING - idler.	1
19	C 16714	BEARING - sleeve	1
20	C 19160	PULLEY - gearbox input -	1
21	178- 858	SETSCREW - 5/16" NC x 3/8" knurled cup point	2
22	195- 533	WASHER - 1/2" flat.	1
23	132- 310	PIN - cotter 1/8" x 1"	1
24	61- 612	SCREW - socket head cap 3/8" NC x 3/4"	4
25	C 12523	SPROCKET - drive No. 50, 11 tooth (w/setscrew)	1



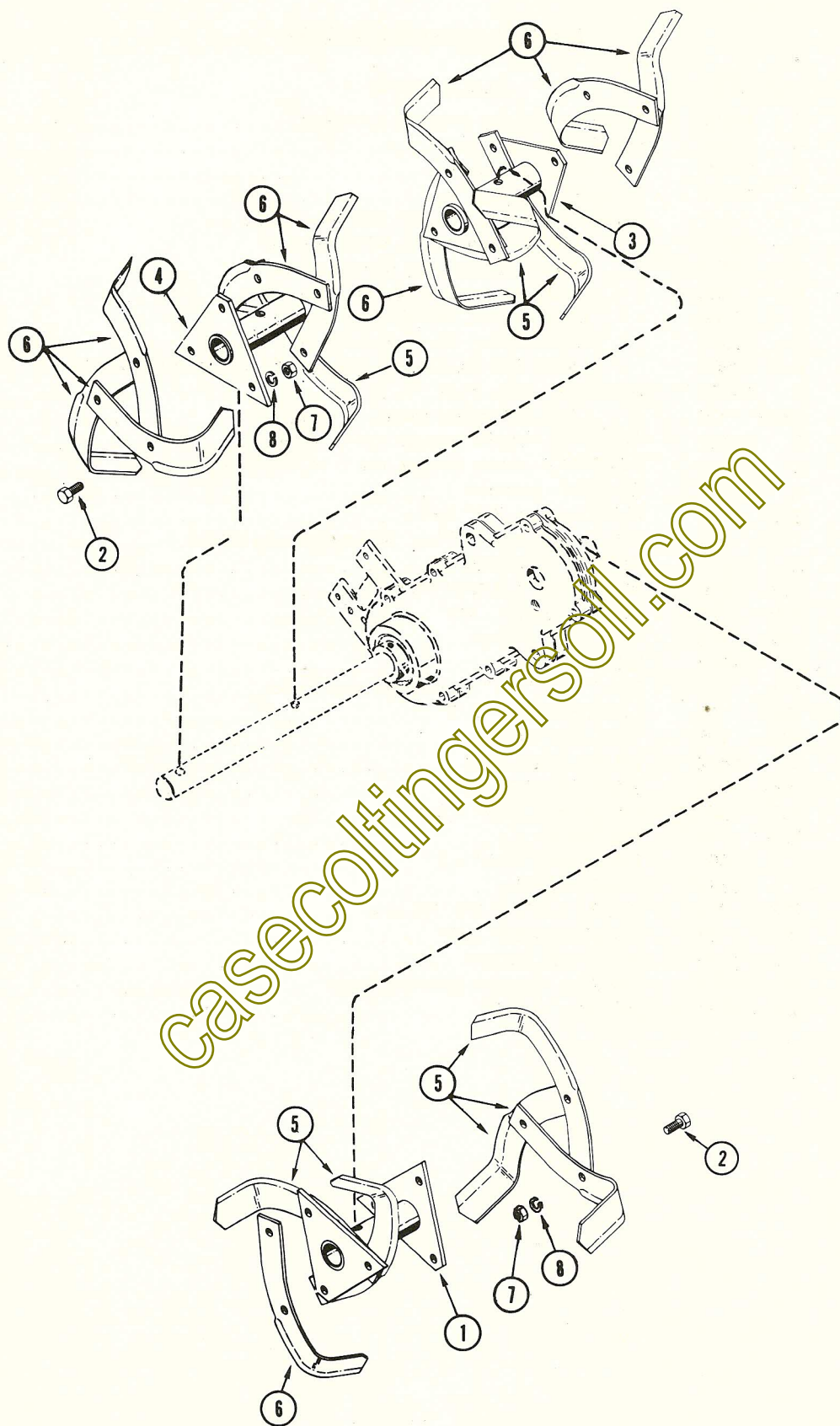
GEAR BOX

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 19128	GEAR BOX ASSEMBLY - matched	1
2	C 19129	GEAR BOX - tiller	1
3	C 19130	COVER - gear box	1
4	C 19131	GASKET - gear box	1
5	C 19132	BEARINGS - needle, closed end	1
6	A 30588	BEARING - needle, open end	1
7	A 56340	SEAL - oil	1
8	C 14107	BEARING - needle, closed end	1
9	C 14070	BEARING - needle, open end	1
10	C 19134	SEAL - oil	1
11	A 30589	PIN - dowel 1/4" x 1"	2
12	113- 208	BOLT - 3/8" x 1-1/4" NC hex.	5
13	192- 21	LOCKWASHER - 3/8"	5
	NSS	SHAFT ASS'LY - input (order items 14, 15, and 16)	1
14	C 19136	SHAFT - input	1
15	C 19137	GEAR - spur, 18 teeth	1
16	126- 16	KEY - woodruff No. 9	2
	NSS	SHAFT ASS'LY - output (order items 17, 18, 19, and 20)	1
17	C 19139	SHAFT - output	1
18	C 19140	GEAR - spur, 32 teeth	1
19	126- 17	KEY - woodruff No. 9	1
20	126- 124	KEY - woodruff No. 15	1
21	C 19142	BEARING - thrust	1
22	C 19141	BEARING - thrust	1
23	C 19133	PILOT - gear box	1
24	C 19148	BRACKET - belt guard	1



SHIELD AND CHAIN CASE

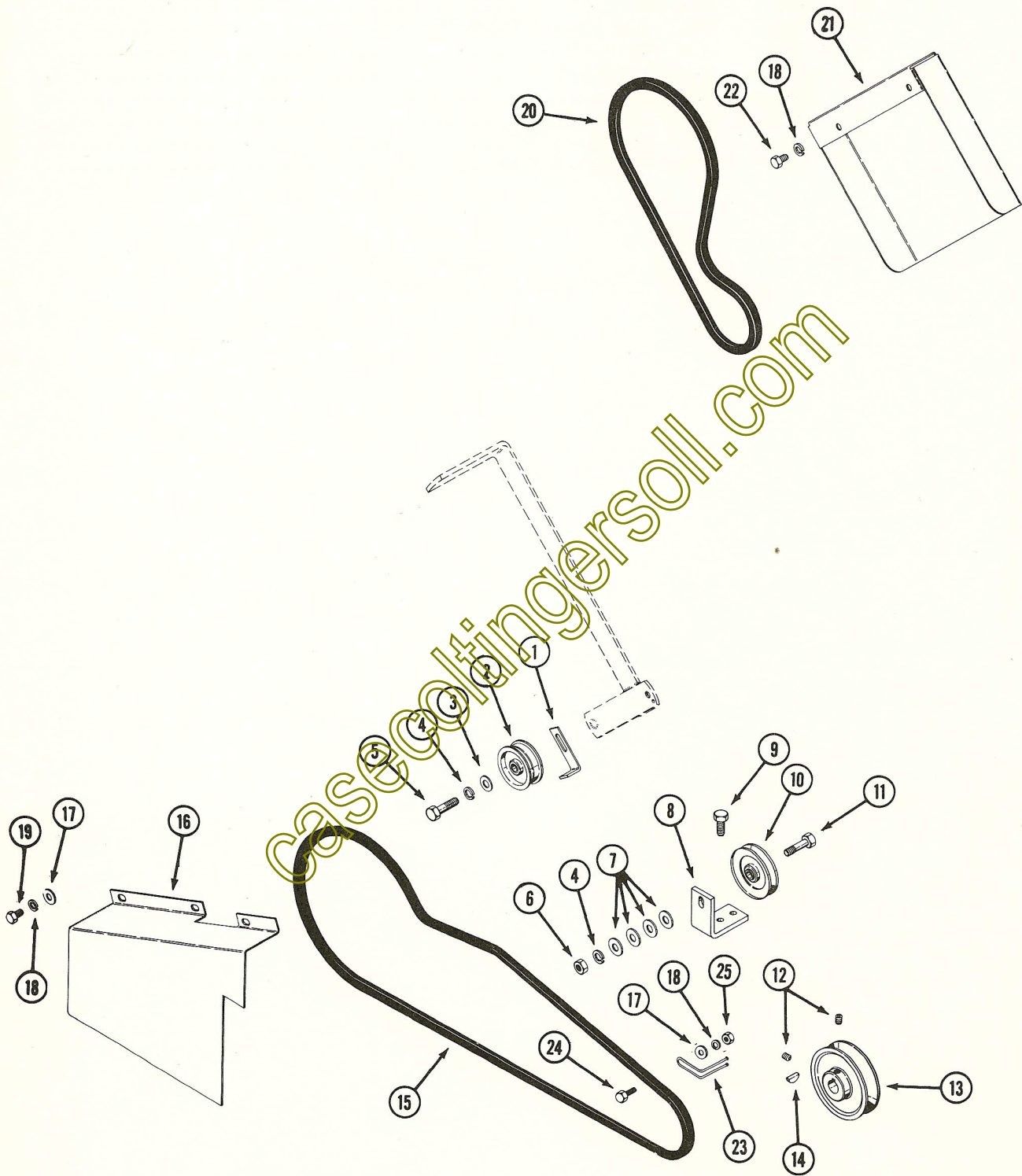
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14668	SHAFT - tiller tine (includes sprocket)	1
2	C 14100	HOUSING - right hand	1
3	C 14101	HOUSING - left hand	1
4	C 12515	GASKET - housing	1
5		CHAIN - roller, 56 links No. 50 roller - USE:	
	B 12474	CHAIN - 50 links No. 50 roller chain	
	B 12477	CHAIN - 6 links, No. 50 roller chain	
	B 12505	LINK - connecting, No. 50 roller chain	
	B 12506	LINK - offset, No. 50 roller chain	
	B 12507	LINK - roller, No. 50 roller chain	
	B 12508	LOCK SPRING CLIPS - (pkg. of 25) for No. 50 roller chain	
6	C 10405	BEARING - tiller shaft	2
7	0885 CB	COLLAR - w/set screw	2
8	C 14107	BEARING - needle (presses into C 14100).	1
9	C 14070	BEARING - needle (presses into C 14101).	1
10	A 70128	GASKET - gear box	1
11	221- 43	PLUG - grease, 3/8" NPT	1
12	113- 219	BOLT - 3/8" x 2" NC hex. (fastens housing halves)	6
13	C 11451	ANGLE - mounting	4
14	113- 440	BOLT - 1/2" x 4-1/4" NC hex.	2
15	192- 23	LOCKWASHER - 1/2"	2
16	129- 105	NUT - 1/2" NC hex.	2
17	C 14917	SHIELD - tiller	1
18	111- 517	BOLT - 1/2" x 1" round head square neck	4
19	192- 23	LOCKWASHER - 1/2"	4
20	129- 105	NUT - 1/2" NC hex.	4
21	C 14672	DRAG - tiller shield	1
22	195- 524	WASHER - 3/8" plain	2
23	132- 320	PIN - cotter, 3/32" x 3/4"	2
24	132- 47	PIN - cotter	3
25	C 21660	PIN - clevis, 7/16" x 2"	3
26	C 12528	TINE - retarding	1
27	113- 208	BOLT - 3/8" x 1-1/4" NC hex.	2
28	192- 21	LOCKWASHER - 3/8"	2
29	129- 103	NUT - 3/8" NC hex.	2
	A 70404	DECAL - "Caution Spinning Blade"	1
	321- 1571	DECAL - "CASE"	1



ROTARY TILLER TINE ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14674	HUB - left outside	1
2	113- 208	BOLT - 3/8" x 1-1/2" NC hex ZP	18
3	C 14669	HUB - right inside	1
4	C 14667	HUB - right outside.	1
5	C 13833	TINE - right	8
6	C 13834	TINE - left	10
7	129- 103	NUT - 3/8" NC hex ZP	18
8	192- 21	LOCKWASHER - 3/8" ZP	18

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IDLERS, BELTS AND GUARDS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 17164	KEEPER - belt	1
2	C 15672	PULLEY - idler, flat	1
3	195- 104	WASHER - 3/8" plain	2
4	192- 21	LOCKWASHER - 1/2"	2
5	113- 209	BOLT - 3/8" x 1-1/2" NC hex.	1
6	129- 103	NUT - 3/8" NC hex	1
7	195- 103	WASHER - 3/8" plain	4
8	C 19527	BRACKET - idler pulley.	1
9	113- 207	BOLT - 3/8" x 1" NC hex. (replaces transaxle bolts).	2
10	C 17213	PULLEY - idler, V	1
11	113- 219	BOLT - 3/8" x 2" NC hex.	1
12	178- 858	SETSCREW - 5/16" NC x 3/8" knurled cup point	2
13	C 18968	PULLEY - tractor jackshaft (use with tractor prior to S/N 9686461) included with tiller	1
13	C 23336	PULLEY - tractor jackshaft (use with tractor S/N 9686461 and after) requires 138-2040 roll pin	1
14	126- 16	KEY - woodruff No. 9	1
15	C 19161	BELT - tiller clutching	1
16	C 19618	GUARD - belt	1
17	195- 521	WASHER - 5/16" plain	4
18	192- 20	LOCKWASHER - 5/16"	6
19	113- 101	BOLT - 5/16" x 1/2" NC hex.	3
20	C 19162	BELT - tiller drive	1
21	C 19164	GUARD - belt tiller	1
22	113- 101	BOLT - 5/16" x 1/2" NC hex.	2
23	C 15252	KEEPER - wire (goes inside tractor belt guard)	1
24	113- 103	BOLT - 5/16" x 1"	1
25	129- 102	NUT - 5/16" NC hex.	1

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