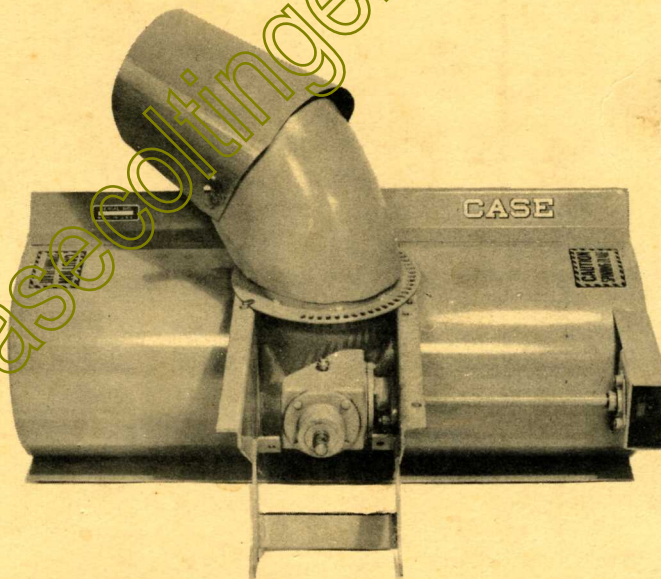


B. Taber

CASE

MODEL F 80, F 84, E 80 AND
E 84 SNOWCASTERS
FOR MODEL
220, 222, 442, 444, 155 AND
195 COMPACT TRACTORS

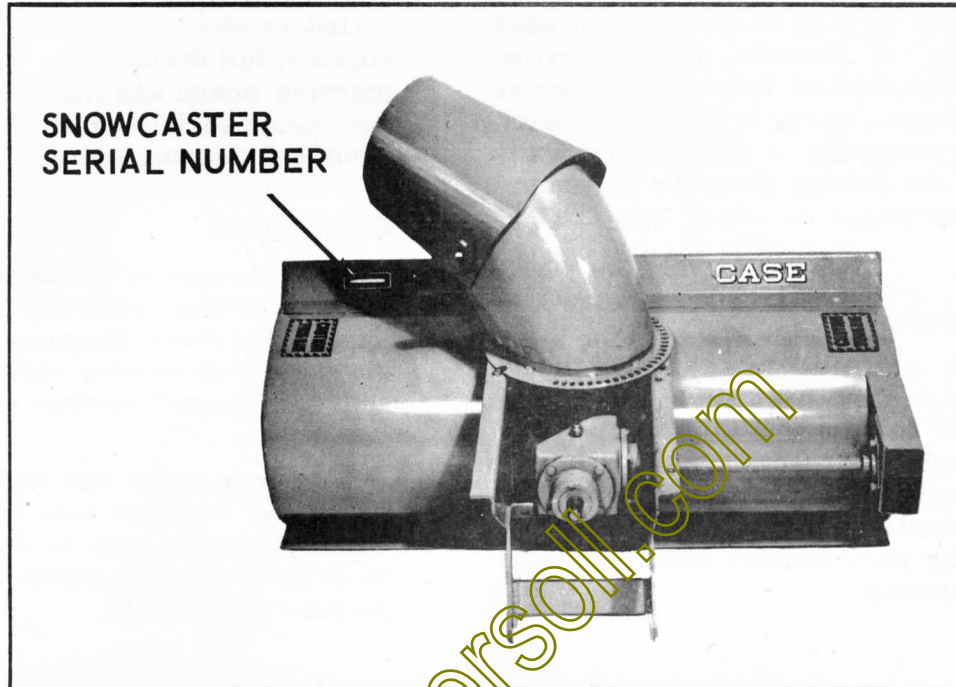


PRICE 75 CENTS



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

MODEL F 80 , F 84 E 80 AND E 84 SNOWCASTERS



MODEL DESIGNATIONS	TRACTOR APPLICATION					
	220	222	442	444	155	195
F 80, 38" SNOWCASTER	X	X	(1)	(1)		
F 84, 48" SNOWCASTER	(1)	(1)	X	X		
E 80, 38" SNOWCASTER					X	(1)
E 84, 48" SNOWCASTER						X

(1) WILL CONVERT, BUT NOT RECOMMENDED

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.

GENERAL INFORMATION

2

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.

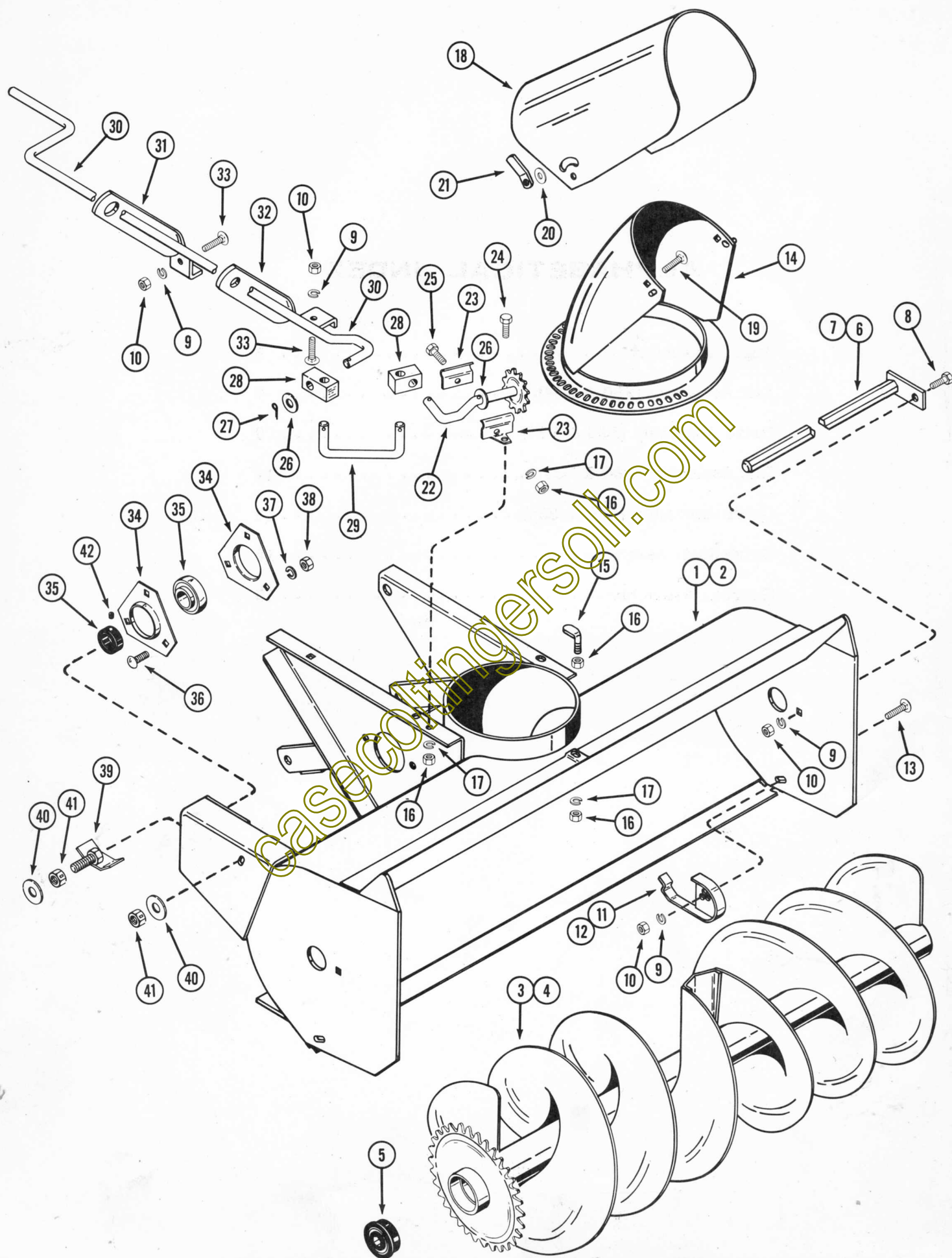
REF.	PART NO.	DESCRIPTION	REQ'D
	A 55159	CYLINDER ASSY - rear steering	1
28	A 56208	SOCKET ASSY - rear cylinder	1
29	A 55956	PLUG - adjusting, socket assy	1
30	A 55957	SEAT - socket ball	2
31	A 56210	SPRING - socket	1
32	A 56209	SEAT - socket spring	1
33	G 45175	CLAMP ASSY - socket assy	1
	16- 836	BOLT - 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"

The terms "Right Hand" and "Left Hand" whenever used in this catalog refer to the machine as viewed when standing behind the machine and facing the direction of travel.

ALPHABETICAL INDEX

Auger Assembly	5
Lift Assembly (F80 & F84).....	7
Drive Assembly (F80 & F84)	9
Lift Assembly (E80 & E84).....	11
Drive Assembly (E80 & E84)	13
Drive Shaft Assembly	15
Gearbox Assembly	15

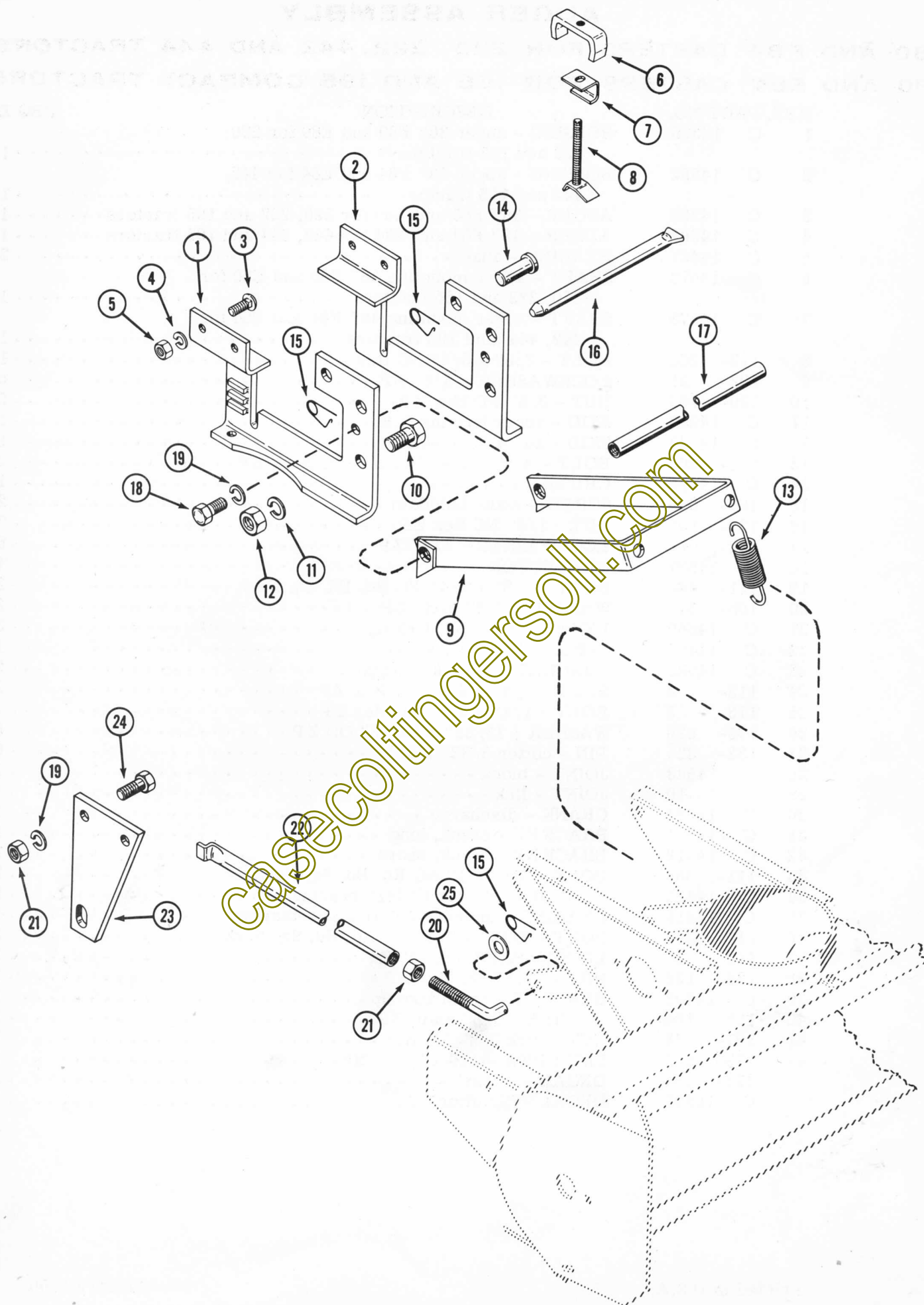


AUGER ASSEMBLY

F 80 AND F 84 CASTERS FOR 220, 222, 442 AND 444 TRACTORS

E 80 AND E 84 CASTERS FOR 155 AND 195 COMPACT TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14396	HOUSING - auger 38" F80 and E80 for 220, 222 and 155 tractors	1
2	C 14362	HOUSING - auger 48" F84 and E84 for 442, 444 and 195 tractors	1
3	C 14393	AUGER - 38" F80 and E80 for 220, 222 and 155 tractors	1
4	C 14382	AUGER - 48" F84 and E84 for 442, 444 and 195 tractors	1
5	C 14421	BEARING - auger	2
6	C 14572	SHAFT - auger mounting 38" F80 and E80 for 220, 222 and 155 tractors	1
7	C 14573	SHAFT - auger mounting 48" F84 and E84 for 442, 444 and 195 tractors	1
8	113- 206	BOLT - 3/8" x 3/4" NC Hex ZP	1
9	192- 21	LOCKWASHER - 3/8" ZP	5
10	129- 103	NUT - 3/8" NC Hex ZP	5
11	C 14387	SKID - auger housing L.H.	1
12	C 14388	SKID - auger housing R.H.	1
13	111- 302	BOLT - 3/8" x 3/4" Rd. Hd. Sq. Neck ZP	2
14	C 14416	CHUTE	1
15	183- 666	SCREW - chute holddown	2
16	129- 101	NUT - 1/4" NC Hex ZP	7
17	192- 19	LOCKWASHER - 1/4" ZP	5
18	C 14597	DEFLECTOR	1
19	111- 340	BOLT - 3/8" x 3/4" NC Rd. Hd. Sq. Neck	2
20	195- 525	WASHER - 3/8" plain ZP	2
21	C 14569	LEVER - deflector locking	2
22	C 14406	SPROCKET - discharge	1
23	C 14582	BRACKET - sprocket support	2
24	113- 2	BOLT - 1/4" x 5/8" NC Hex ZP	2
25	113- 3	BOLT - 1/4" x 3/4" NC Hex ZP	1
26	195- 525	WASHER - 13/32" x 13/16" OD ZP	5
27	132- 320	PIN - cotter 3/32" x 3/4"	5
28	C 14583	JOINT - block	2
29	C 14410	JOINT - link	1
30	C 14584	CRANK - discharge	1
31	C 14574	BRACKET - crank, long	1
32	C 14412	BRACKET - crank, short	1
33	111- 362	BOLT - 3/8" x 1" NC Rd. Hd. Sq. Neck	2
34	C 14420	FLANGETTE - for C14419 bearing	2
35	C 14419	BEARING - includes collar and setscrew	1
36	111- 202	BOLT - 5/16" x 3/4" NC Rd. Hd. Sq. Neck	3
37	192- 20	LOCKWASHER - 5/16" ZP	3
38	129- 102	NUT - 5/16" NC Hex ZP	3
39	C 14793	BRACKET - chain take up	1
40	195- 104	WASHER - 3/8" plain ZP	2
41	131- 178	NUT - lock 3/8" NC Hex	2
42	178- 819	SETSCREW - #10 x 3/16" NF	1
	321- 264	DECAL - "Case"	1
	C 12296	DECAL - "Caution"	2



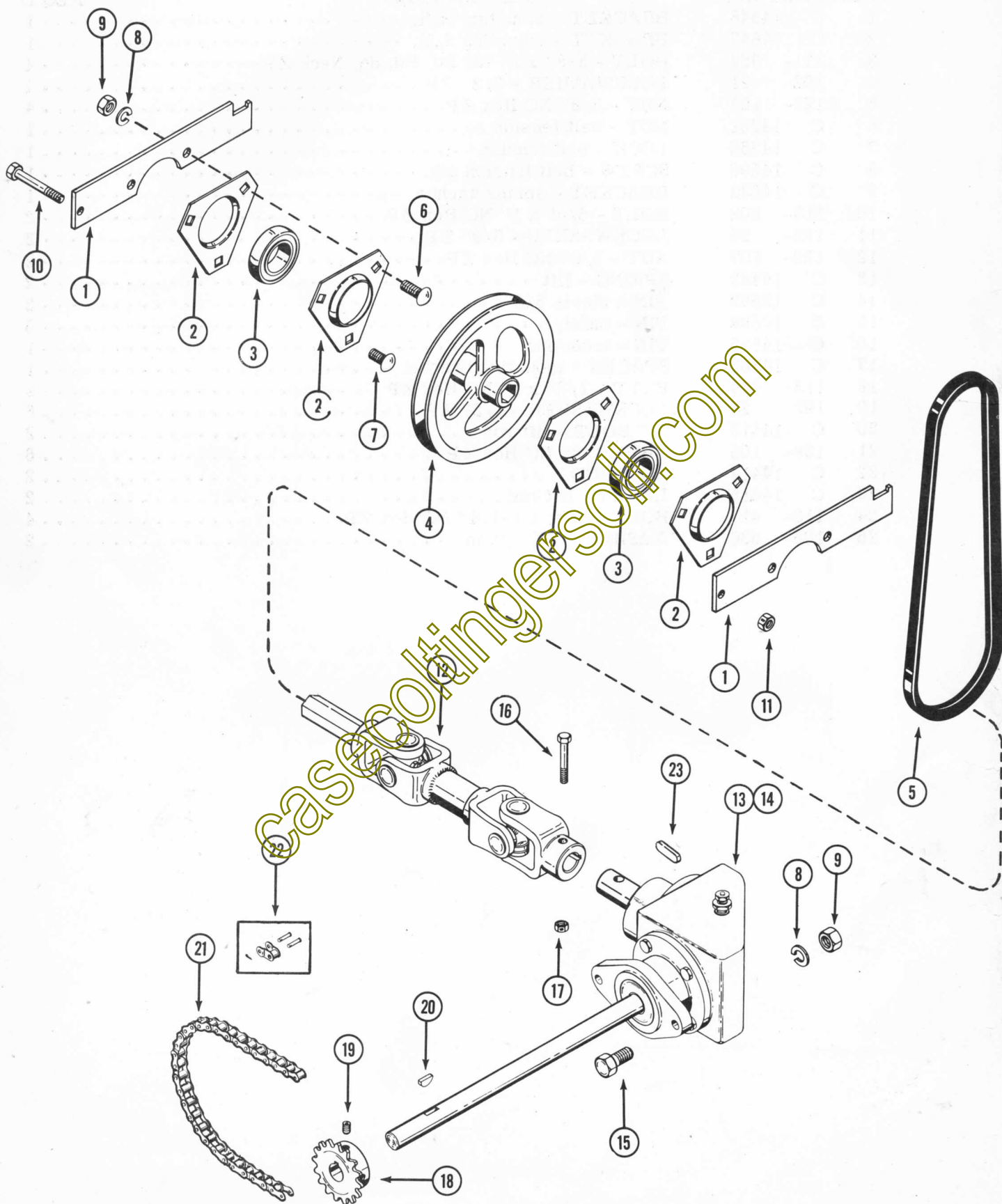
LIFT ASSEMBLY

MODEL F 80 38" SNOWCASTER FOR 220 AND 222 TRACTORS

MODEL F 84 48" SNOWCASTER FOR 442 AND 444 TRACTORS

REF. PART NO.	DESCRIPTION	REQ'D
1 C 14646	BRACKET - mounting R.H.	1
2 C 14647	BRACKET - mounting L.H.	1
3 111- 362	BOLT - 3/8" x 1" NC Rd. Hd. Sq. Neck ZP.	4
4 192- 21	LOCKWASHER - 3/8" ZP.	4
5 129- 103	NUT - 3/8" NC Hex ZP.	4
6 C 14351	NUT - belt tension.	1
7 C 14353	LOCK - belt tension.	1
8 C 14596	SCREW - belt tension adj.	1
9 C 14632	BRACKET - spring anchor.	1
10 113- 602	BOLT - 5/8" x 1" NC Hex ZP.	2
11 192- 25	LOCKWASHER - 5/8" ZP.	2
12 129- 107	NUT - 5/8" NC Hex ZP.	2
13 C 14482	SPRING - lift.	2
14 C 12692	PIN - clevis 5/8".	2
15 C 10898	PIN - safety.	5
16 C 14635	PIN - mounting.	1
17 C 14363	SPACER - mounting bracket.	1
18 113- 424	BOLT - 1/2" x 1" NC Hex ZP.	2
19 192- 23	LOCKWASHER - 1/2" ZP.	6
20 C 14413	"J" BOLT - lift rod.	2
21 129- 105	NUT - 1/2" NC Hex ZP.	6
22 C 14414	LIFT ROD.	2
23 C 14415	LEVER - lift rod.	2
24 113- 417	BOLT - 1/2" x 1-1/4" NC Hex ZP.	4
25 195- 530	WASHER - 1/2" plain.	2

LINK ASSEMBLY



DRIVE ASSEMBLY

MODEL F 80 38" SNOWCASTER FOR 220 AND 222 TRACTORS

MODEL F 84 48" SNOWCASTER FOR 442 AND 444 TRACTORS

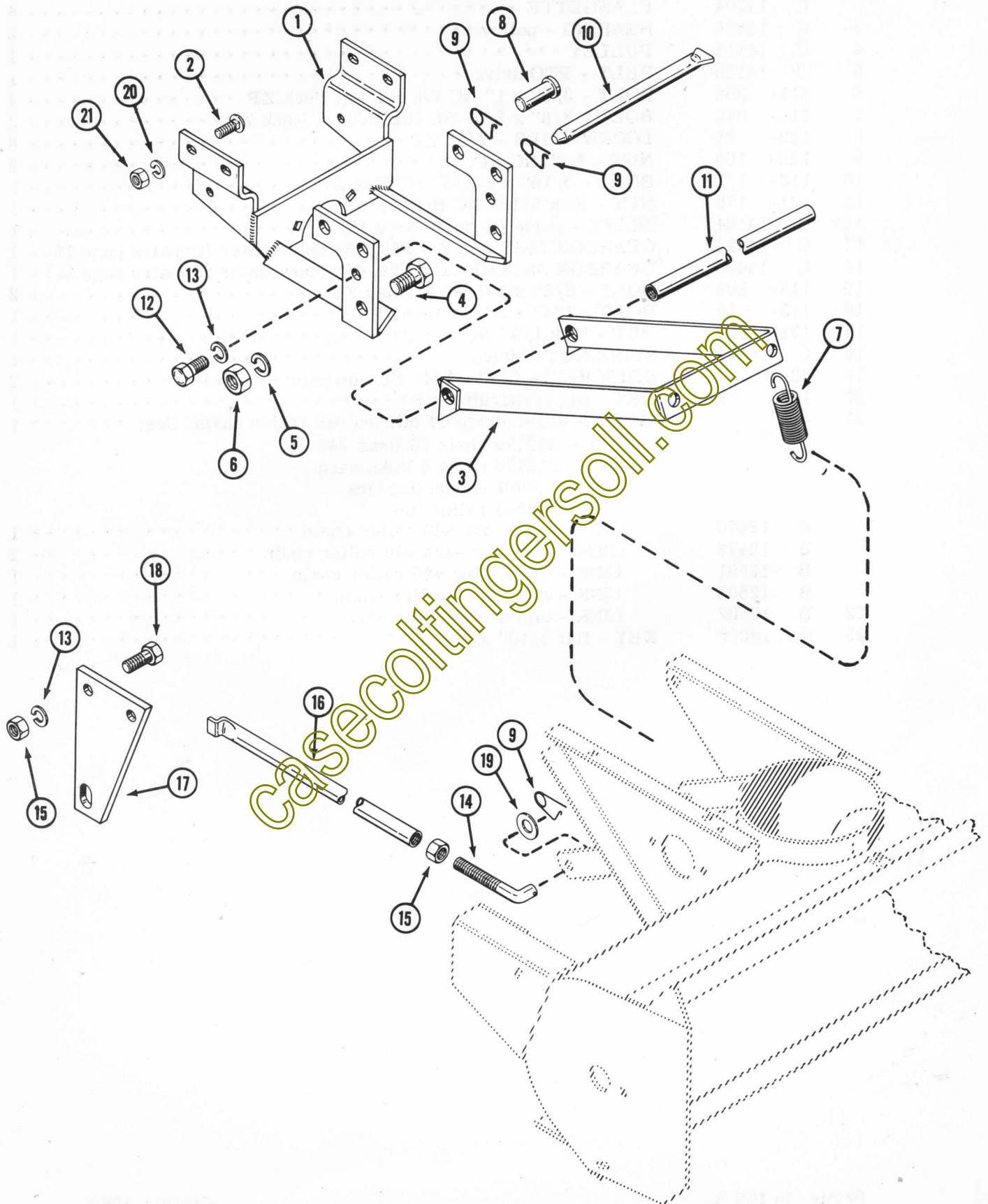
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14348	PLATE - bearing mounting	2
2	C 14504	FLANGETTE	4
3	C 14505	BEARING - pulley	2
4	C 14113	PULLEY	1
5	C 14116	BELT - PTO drive	1
6	111- 362	BOLT - 3/8" x 1" NC Rd. Hd. Sq. Neck ZP	4
7	111- 340	BOLT - 3/8" x 3/4" NC Rd. Hd. Sq. Neck ZP	2
8	192- 21	LOCKWASHER - 3/8" ZP	8
9	129- 103	NUT - 3/8" NC Hex	9
10	113- 111	BOLT - 5/16" x 2-1/2" NC Hex ZP	1
11	131- 176	NUT - lock 5/16" NC Hex ZP	1
12	C 14124	SHAFT - drive (Repairs page 15)	1
13	C 14424	GEARBOX ASSEMBLY - F80, 38" Snowcaster (Repairs page 15)	1
14	C 14423	GEARBOX ASSEMBLY - F84, 48" Snowcaster (Repairs page 15)	1
15	113- 208	BOLT - 3/8" x 1-1/4" NC Hex ZP	2
16	113- 14	BOLT - 1/4" x 2" NC Hex ZP	1
17	131- 1102	NUT - lock 1/4" NC Hex ZP	1
18	C 14579	SPROCKET - drive	1
19	83- 44	SETSCREW - 1/4" x 1/4" NC cup point	2
20	126- 19	KEY - #11 Woodruff	1
21		CHAIN - auger drive 64 pitches #40 roller chain Use:	1
		1 - B12470 chain 50 links #40	
		2 - B12473 chain 6 links each	
		1 - B12501 connecting link	
		1 - B12503 roller link	
B	12470	CHAIN - 50 links #40 roller chain	1
B	12473	CHAIN - 6 links each #40 roller chain	2
B	12501	LINK - connecting #40 roller chain	1
B	12503	LINK - roller #40 roller chain	1
22	B 12502	LINK - offset #40 roller chain	1
23	C 14606	KEY - flat 3/16" x 1"	1

DRIVE ASSEMBLY

MODEL 80, 84, 88 AND 94 SNOWCASTERS FOR 200 AND 245 TRACTORS
MODEL 80, 84, 88 AND 94 SNOWCASTERS FOR 245 AND 244 TRACTORS

PARTS

DESCRIPTION

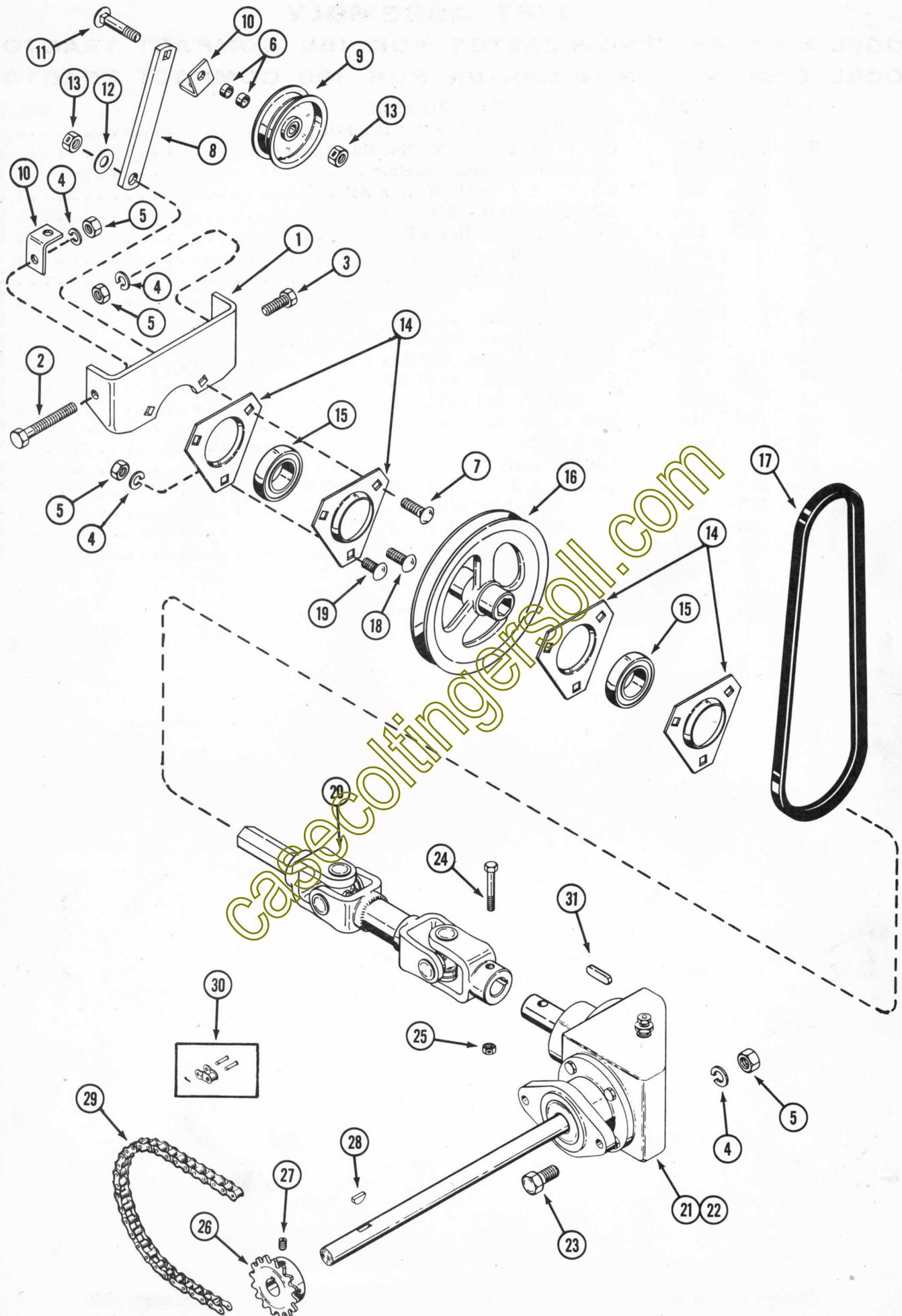


LIFT ASSEMBLY

MODEL E 80 38" SNOWCASTER FOR 155 COMPACT TRACTOR

MODEL E 84 48" SNOWCASTER FOR 195 COMPACT TRACTOR

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14767	BRACKET - snowcaster mounting	1
2	111- 362	BOLT - 3/8" x 1" NC Rd. Hd. Sq. Neck	4
3	C 14632	BRACKET - spring anchor	1
4	113- 602	BOLT - 5/8" x 1" NC Hex ZP	2
5	192- 25	LOCKWASHER - 5/8" ZP	2
6	129- 107	NUT - 5/8" NC Hex ZP	2
7	C 14482	SPRING - lift	2
8	C 12692	PIN - clevis 5/8"	2
9	C 10898	PIN - safety	3
10	C 14635	PIN - mounting	1
11	C 14363	SPACER - mounting bracket	1
12	113- 424	BOLT - 1/2" x 1" NC Hex ZP	2
13	192- 23	LOCKWASHER - 1/2" ZP	6
14	C 14413	"J" BOLT - lift rod	2
15	129- 105	NUT - 1/2" NC Hex ZP	6
16	C 14414	LIFT ROD	2
17	C 14415	LEVER - lift rod	2
18	113- 417	BOLT - 1/2" x 1-1/4" NC Hex ZP	4
19	195- 530	WASHER - 1/2" plain	2
20	192- 21	LOCKWASHER - 3/8" ZP	4
21	129- 103	NUT - 3/8" NC Hex ZP	4

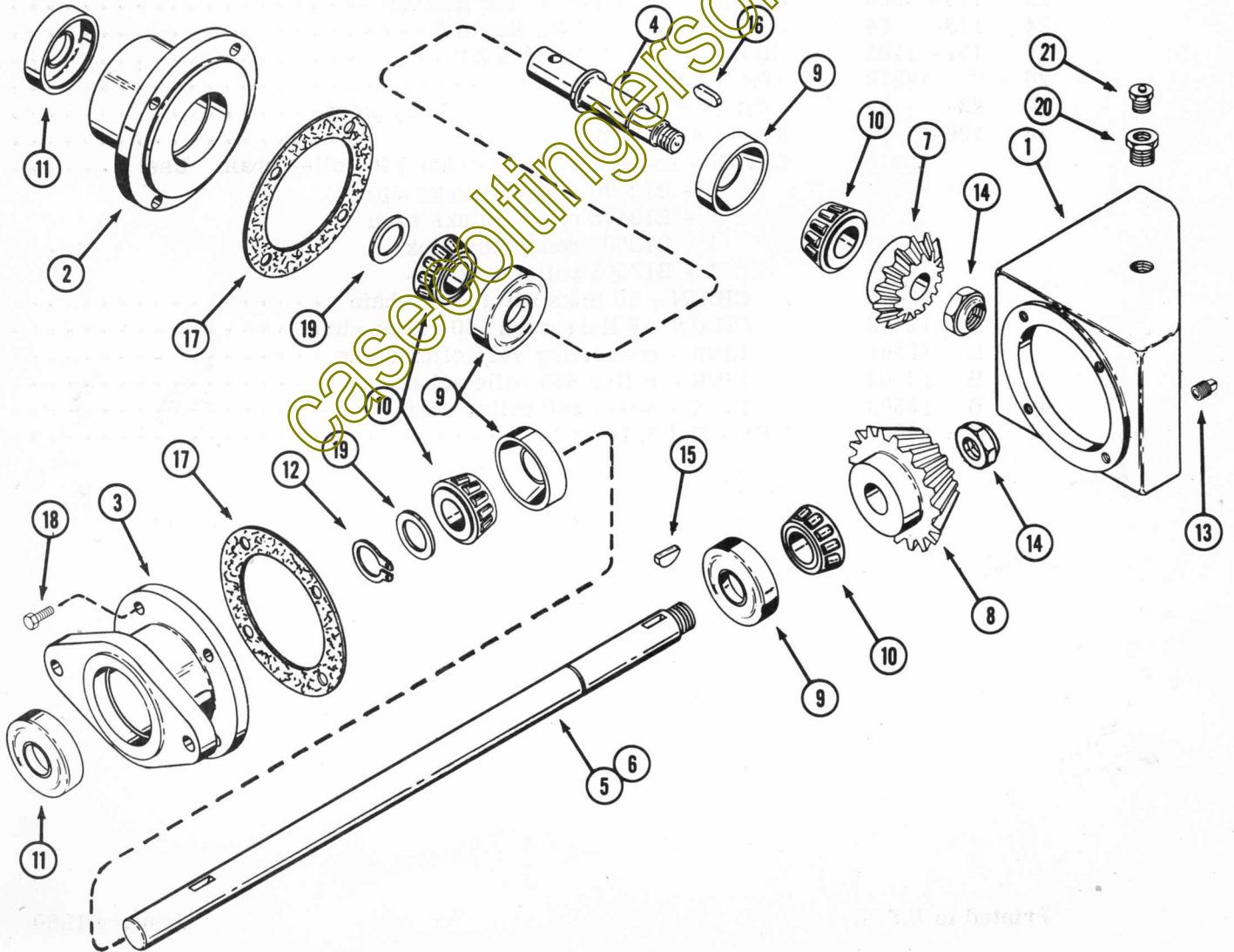
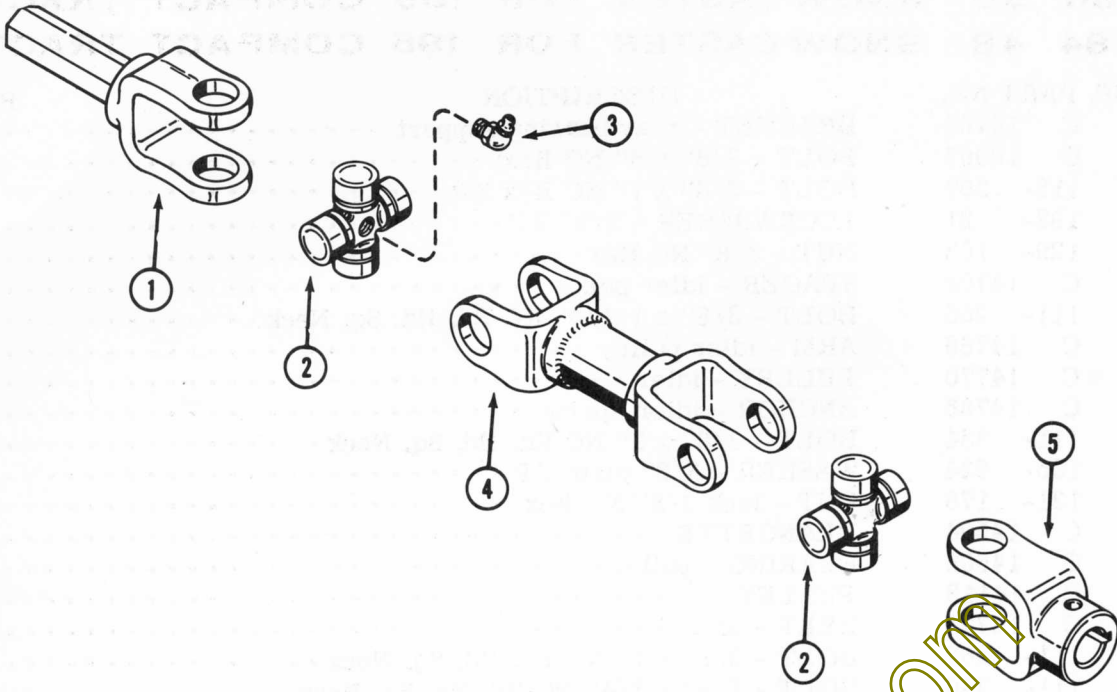


DRIVE ASSEMBLY

MODEL E 80 38" SNOWCASTER FOR 155 COMPACT TRACTOR

MODEL E 84 48" SNOWCASTER FOR 195 COMPACT TRACTOR

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14764	BRACKET - rear bearing support	1
2	C 10967	BOLT - 3/8" x 3" NC Hex	1
3	113- 207	BOLT - 3/8" x 1" NC Hex ZP	1
4	192- 21	LOCKWASHER - 3/8" ZP	9
5	129- 103	NUT - 3/8" NC Hex	9
6	C 14768	SPACER - idler pulley	2
7	111- 366	BOLT - 3/8" x 1-1/4" NC Rd. Hd. Sq. Neck	1
8	C 14766	ARM - idler pulley	1
9	C 14770	PULLEY - idler	1
10	C 14765	ANCHOR - idler spring	7
11	111- 334	BOLT - 3/8" x 2" NC Rd. Hd. Sq. Neck	1
12	195- 524	WASHER - 3/8" plain ZP	1
13	131- 178	NUT - lock 3/8" NC Hex	2
14	C 14504	FLANGETTE	4
15	C 14505	BEARING - pulley	2
16	C 14113	PULLEY	1
17	C 14771	BELT - drive	1
18	111- 362	BOLT - 3/8" x 1" NC Rd. Hd. Sq. Neck	1
19	111- 340	BOLT - 3/8" x 3/4" NC Rd. Hd. Sq. Neck	1
20	C 14124	SHAFT - drive (Repairs page 15)	1
21	C 14424	GEARBOX ASSEMBLY - E80 (Repairs page 15)	1
22	C 14423	GEARBOX ASSEMBLY - E84 (Repairs page 15)	1
23	113- 208	BOLT - 3/8" x 1-1/4" NC Hex ZP	2
24	113- 14	BOLT - 1/4" x 2" NC Hex ZP	1
25	131- 1102	NUT - lock 1/4" NC Hex ZP	1
26	C 14579	SPROCKET - drive	1
27	83- 44	SETSCREW - 1/4" x 1/4" NC cup point	2
28	126- 19	KEY - #11 Woodruff	1
29		CHAIN - auger drive 64 pitches #40 roller chain Use:	1
		1 - B12470 chain 50 links #40	
		2 - B12473 chain 6 links each	
		1 - B12501 connecting link	
		1 - B12503 roller link	
B	12470	CHAIN - 50 links #40 roller chain	1
B	12473	CHAIN - 6 links each #40 roller chain	2
B	12501	LINK - connecting #40 roller chain	1
B	12503	LINK - roller #40 roller chain	1
30	B 12502	LINK - offset #40 roller chain	1
31	C 14606	KEY - flat 3/16" x 1"	1



C 14124 DRIVE SHAFT ASSEMBLY**F 80 AND F 84 CASTERS FOR 220, 222, 442 AND 444 TRACTORS****E 80 AND E 84 CASTERS FOR 155 AND 195 COMPACT TRACTORS**

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14988	YOKE - male	1
2	C 12319	KIT - journal assembly.....	2
3	219- 40	FITTING - lube	2
4	C 14987	YOKE - center assembly.....	1
5	C 14986	YOKE - female	1

GEAR BOX ASSEMBLY

	C 14423	GEARBOX - complete for Models F84 and E84 48"	1
	C 14424	GEARBOX - complete for Models F80 and E80 38"	1
1	C 11850	HOUSING - gearbox	1
2	C 11851	HOUSING - input bearing	1
3	C 11852	HOUSING - output bearing	1
4	C 14605	SHAFT - input	1
5	C 14355	SHAFT - output for Models F80 and E80 38"	1
6	C 14354	SHAFT - output for Models F84 and E84 48"	1
7	C 11855	GEAR - input pinion	1
8	C 11856	GEAR - output	1
9	B 12410	CUP - bearing	4
10	B 12411	CONE - bearing	4
11	C 12079	OIL SEAL	2
12	T 25683	RING - retaining	1
13	221- 841	PLUG - housing	1
14	131- 34	NUT - gear retaining	2
15	126- 16	KEY - 3/16" x 3/4" Woodruff	1
16	C 14604	KEY - 3/16" x 3/4" flat	1
17	T 32754	GASKET	2
18	15- 412	BOLT - 1/4" x 3/4" NC Hex	8
19	C 12077	SPACER - bearing	2
20	221- 51	BUSHING - reducer 1/4" NPT to 1/8"	1
21	A 50096	VENT - pressure relief	1

NUMERICAL INDEX

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B 12411	15	10	C 14424	15		113- 14	13	24
B 12470	9		C 14482	7	13	113- 14	9	16
B 12470	13		C 14482	11	7	113- 111	9	10
B 12473	9		C 14504	9	2	113- 206	5	8
B 12473	13		C 14504	13	14	113- 207	13	3
B 12501	9		C 14505	9	3	113- 208	9	15
B 12501	13		C 14505	13	15	113- 208	13	23
B 12502	9	22	C 14569	5	21	113- 417	7	24
B 12502	13	30	C 14572	5	6	113- 417	11	18
B 12503	9		C 14573	5	7	113- 424	7	18
B 12503	13		C 14574	5	31	113- 424	11	12
C 10898	7	15	C 14579	9	18	113- 602	7	10
C 10898	11	9	C 14579	13	26	113- 602	11	4
C 10967	13	2	C 14582	5	23	126- 16	15	15
C 11850	15	1	C 14583	5	28	126- 19	9	20
C 11851	15	2	C 14584	5	30	126- 19	13	28
C 11852	15	3	C 14596	7	8	129- 101	5	16
C 11855	15	7	C 14597	5	18	129- 102	5	38
C 11856	15	8	C 14604	15	16	129- 103	5	10
C 12077	15	19	C 14605	15	4	129- 103	7	5
C 12079	15	11	C 14606	9	23	129- 103	9	9
C 12296	5		C 14606	13	31	129- 103	11	21
C 12319	15	2	C 14632	7	9	129- 103	13	5
C 12692	7	14	C 14632	11	3	129- 105	7	21
C 12692	11	8	C 14635	7	16	129- 105	11	15
C 14113	9	4	C 14635	11	10	129- 107	7	12
C 14113	13	16	C 14646	7	1	129- 107	11	6
C 14116	9	5	C 14647	7	2	131- 34	15	14
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C 14348	9	1	C 14766	13	8	131- 178	13	13
C 14351	7	6	C 14767	11	1	131- 1102	9	17
C 14353	7	7	C 14768	13	6	131- 1102	13	25
C 14354	15	6	C 14770	13	9	132- 320	5	27
C 14355	15	5	C 14771	13	17	178- 819	5	42
C 14362	5	2	C 14793	5	39	183- 666	5	15
C 14363	7	17	C 14986	15	5	192- 19	5	17
C 14363	11	11	C 14987	15	4	192- 20	5	37
C 14382	5	4	C 14988	15	1	192- 21	5	9
C 14387	5	11	C 14988	15	12	192- 21	7	4
C 14388	5	12	C 14988	15	17	192- 21	9	8
C 14393	5	3	C 14988	15	17	192- 21	11	20
C 14396	5	1	C 14988	15	17	192- 21	13	4
C 14406	9	23	C 14988	15	17	192- 23	7	19
C 14410	5	29	C 14988	15	17	192- 23	11	13
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C 14413	11	14	C 14988	15	17	195- 104	5	40
C 14414	7	22	C 14988	15	17	195- 524	13	12
C 14414	11	16	C 14988	15	17	195- 525	5	20
C 14415	7	23	C 14988	15	17	195- 525	5	26
C 14415	11	17	C 14988	15	17	195- 530	7	25
C 14416	5	14	C 14988	15	17	195- 530	11	19
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111- 334	13	11
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111- 340	13	19
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111- 362	7	3
111- 362	9	6
111- 362	11	2
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111- 366	13	7

