



**Model G80 and G84
Snowcasters**

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Catalog No. 1159

G80 and G84 SNOWCASTERS

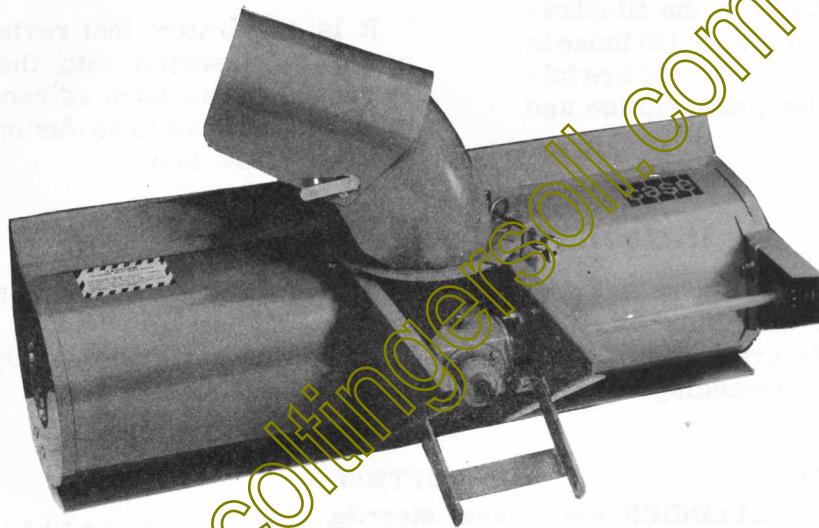
FOR MODEL 220, 222, 442 and 444

COMPACT TRACTORS

PRICE 75 CENTS

Parts Catalog No. 1159

Cook Co. 2500 12-69



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

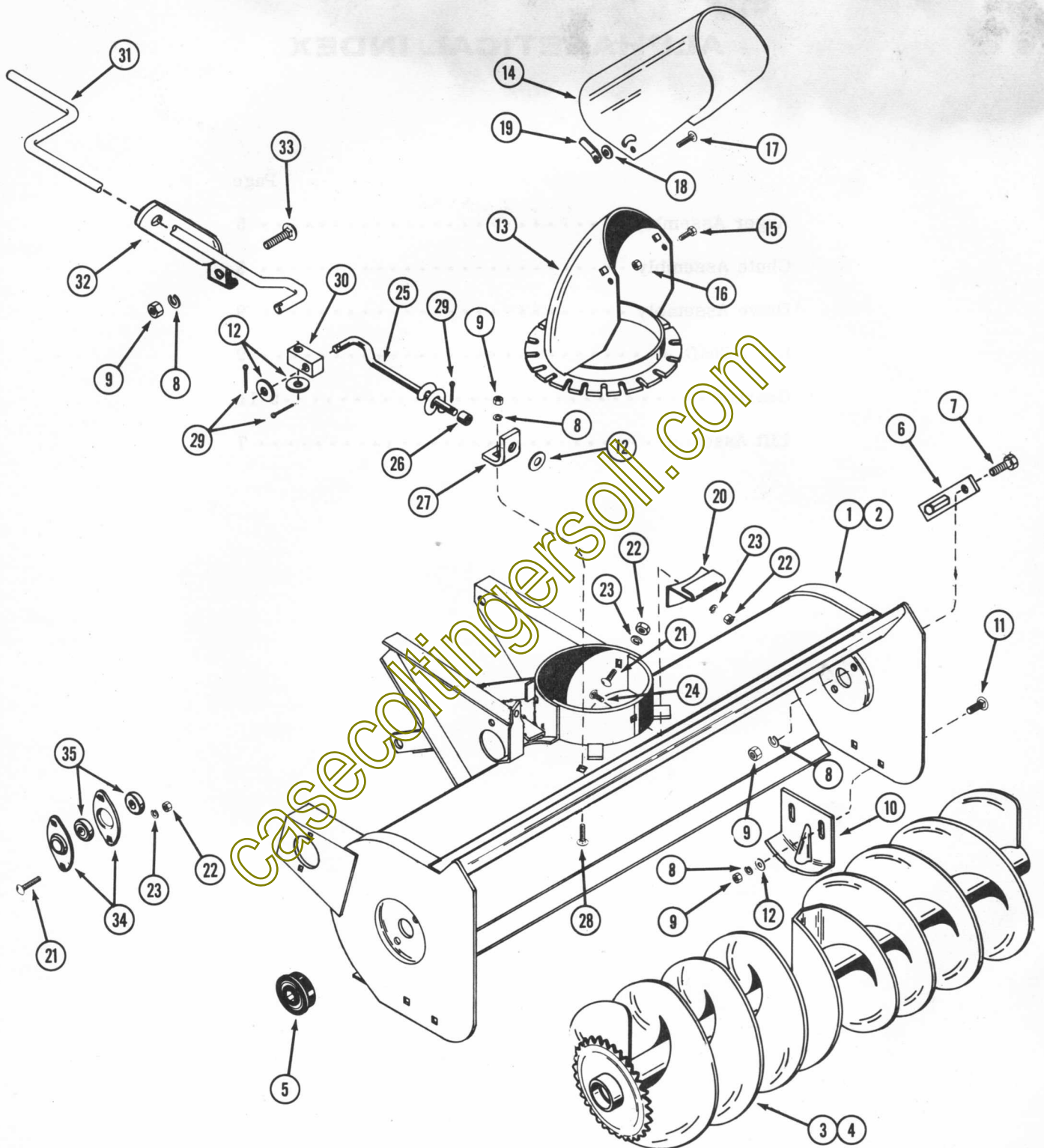
Terms "Right Hand" and "Left Hand"

"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.

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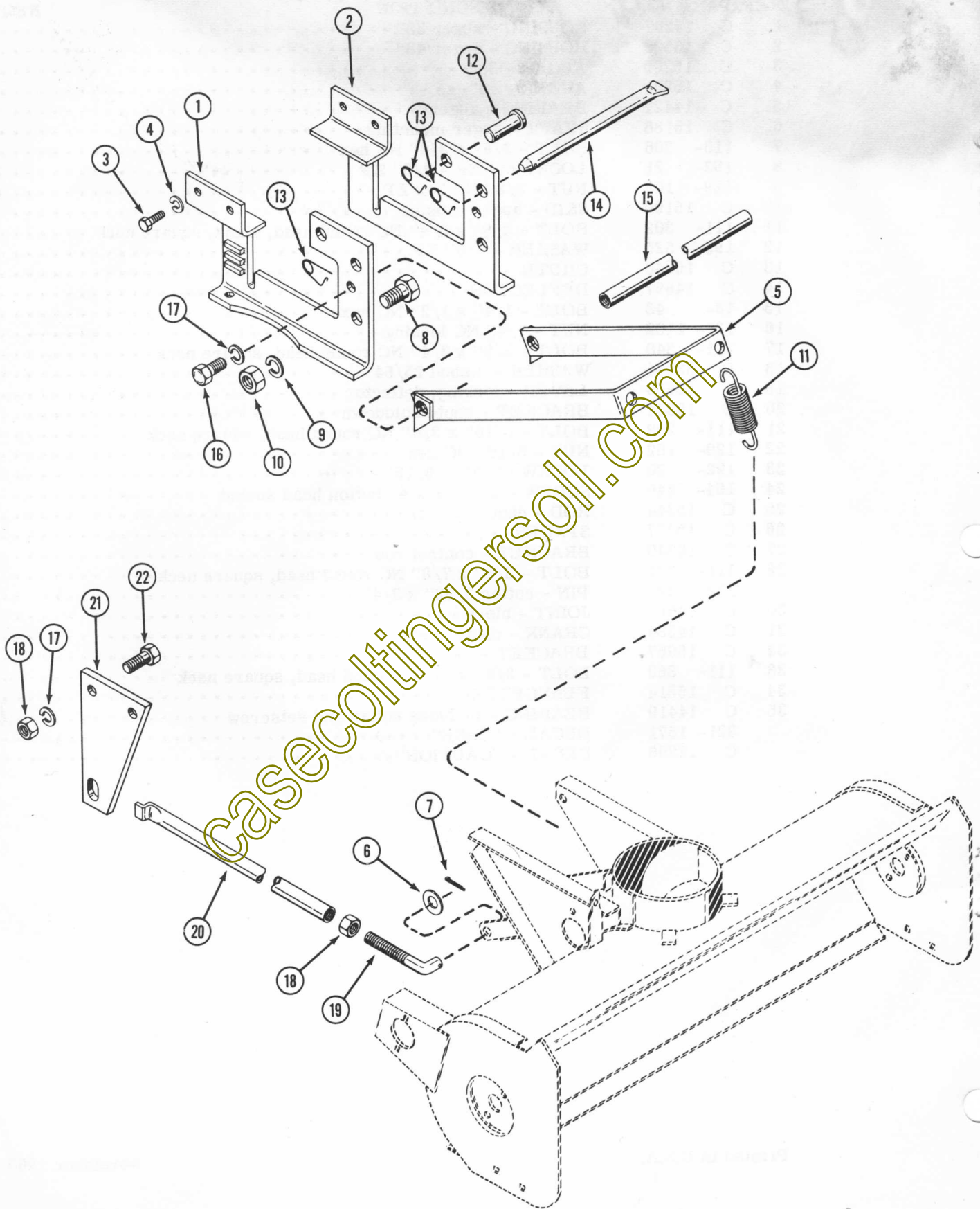
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AUGER AND CHUTE CONTROL

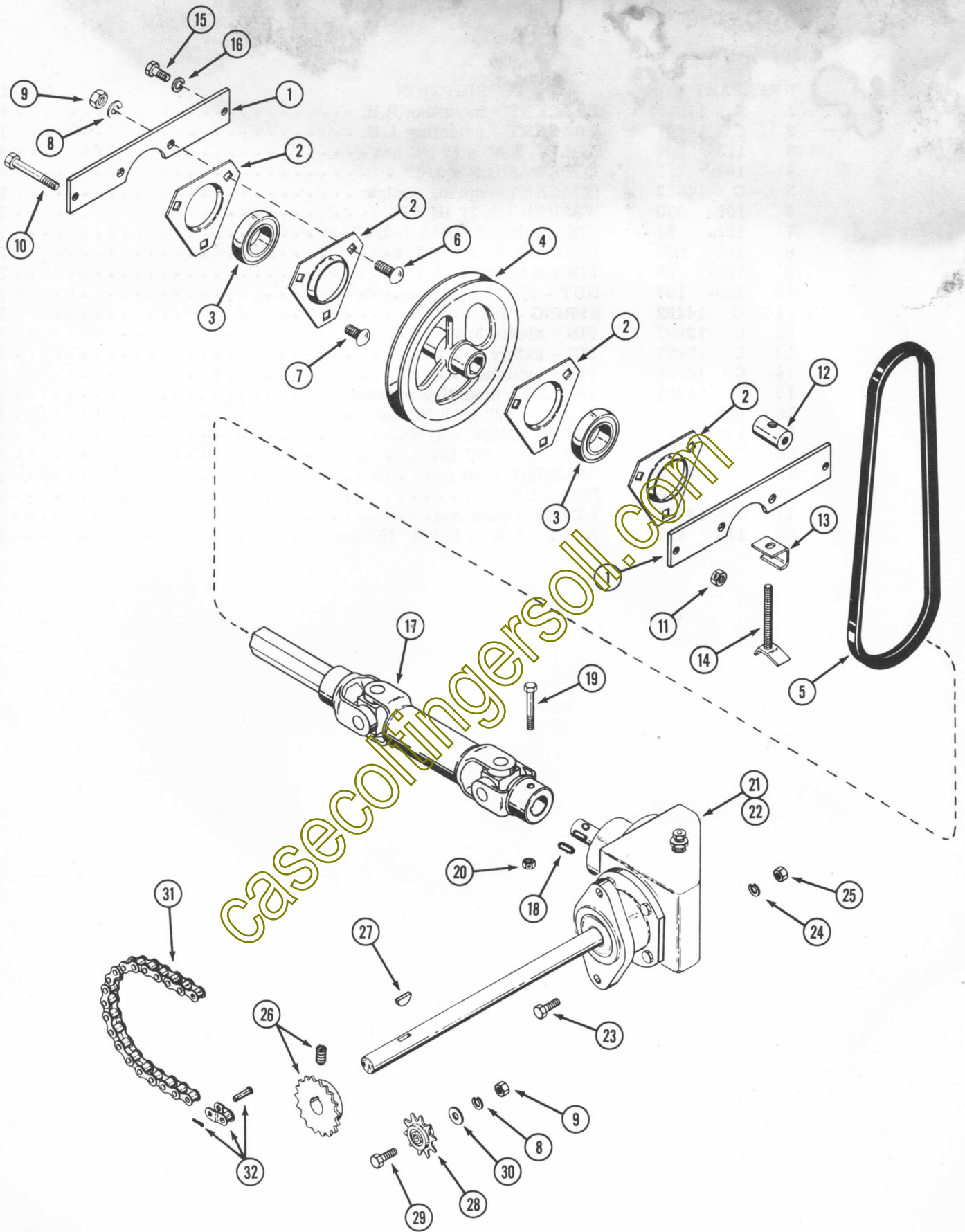
MODEL G 80 38" FOR 220 AND 222 TRACTORS
 MODEL G 84 48" FOR 442 AND 444 TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15267	HOUSING - auger 38"	1
2	C 15529	HOUSING - auger 48"	1
3	C 15205	AUGER - 38"	1
4	C 15201	AUGER - 48"	1
5	C 14421	BEARING - auger	2
6	C 15186	SHAFT - auger mounting	2
7	113- 206	BOLT - 3/8" x 3/4" NC hex	4
8	192- 21	LOCKWASHER - 3/8" ZP	11
9	129- 103	NUT - 3/8" NC hex ZP	11
10	C 15190	SKID - auger housing	2
11	111- 302	BOLT - 3/8" x 3/4" NC round head, short, square neck	4
12	195- 525	WASHER - 3/8" ZP	7
13	C 15248	CHUTE	1
14	C 14597	DEFLECTOR	1
15	13- 48	BOLT - 1/4" x 1/2" NC hex	2
16	131- 1102	NUT - 1/4" NC locking	2
17	111- 340	BOLT - 3/8" x 3/4" NC round head, square neck	2
18	D 33544	WASHER - dished 25/64"	2
19	C 14569	LEVER - locking, deflector	2
20	C 15334	BRACKET - chute holddown	3
21	111- 202	BOLT - 5/16" x 3/4" NC round head, square neck	4
22	129- 102	NUT - 5/16" NC hex	5
23	192- 20	LOCKWASHER - 5/16"	5
24	164- 540	SCREW - 5/16" x 3/4" button head socket	1
25	C 15244	ROD - chute control	1
26	C 15277	SPACER	1
27	C 15240	BRACKET - control rod	1
28	111- 324	BOLT - 3/8" x 7/8" NC round head, square neck	1
29	132- 320	PIN - cotter 3/32" x 3/4"	3
30	C 14583	JOINT - block	1
31	C 14584	CRANK - chute control	1
32	C 15957	BRACKET - crank	1
33	111- 362	BOLT - 3/8" x 1" NC round head, square neck	1
34	C 15514	FLANGETTE	2
35	C 14419	BEARING - includes collar and setscrew	1
	321- 1571	DECAL - "CASE"	1
	C 12296	DECAL - "CAUTION"	1



LIFT ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14646	BRACKET - mounting R.H.	1
2	C 14647	BRACKET - mounting L.H.	1
3	113- 207	BOLT - 3/8" x 1" NC hex.	4
4	192- 21	LOCKWASHER - 3/8"	4
5	C 14632	BRACKET - spring anchor	1
6	195- 530	WASHER - 1/2" ID ZP	2
7	132- 34	PIN - cotter 3/32" x 1-3/4"	2
8	113- 602	BOLT - 5/8" x 1" NC hex.	2
9	192- 25	LOCKWASHER - 5/8"	2
10	129- 107	NUT - 5/8" NC hex.	2
11	C 14482	SPRING - lift	2
12	C 12692	PIN - clevis 5/8"	2
13	C 10898	PIN - safety	3
14	C 14635	PIN - mounting	1
15	C 14363	SPACER - mounting bracket	1
16	113- 424	BOLT - 1/2" x 1" NC hex.	2
17	192- 23	LOCKWASHER - 1/2"	4
18	129- 105	NUT - 1/2" NC hex.	4
19	C 14413	"J" BOLT - lift rod	2
20	C 14414	ROD - lift	2
21	C 14415	LEVER - push rod.	2
22	113- 417	BOLT - 1/2" x 1-1/4" NC hex.	2

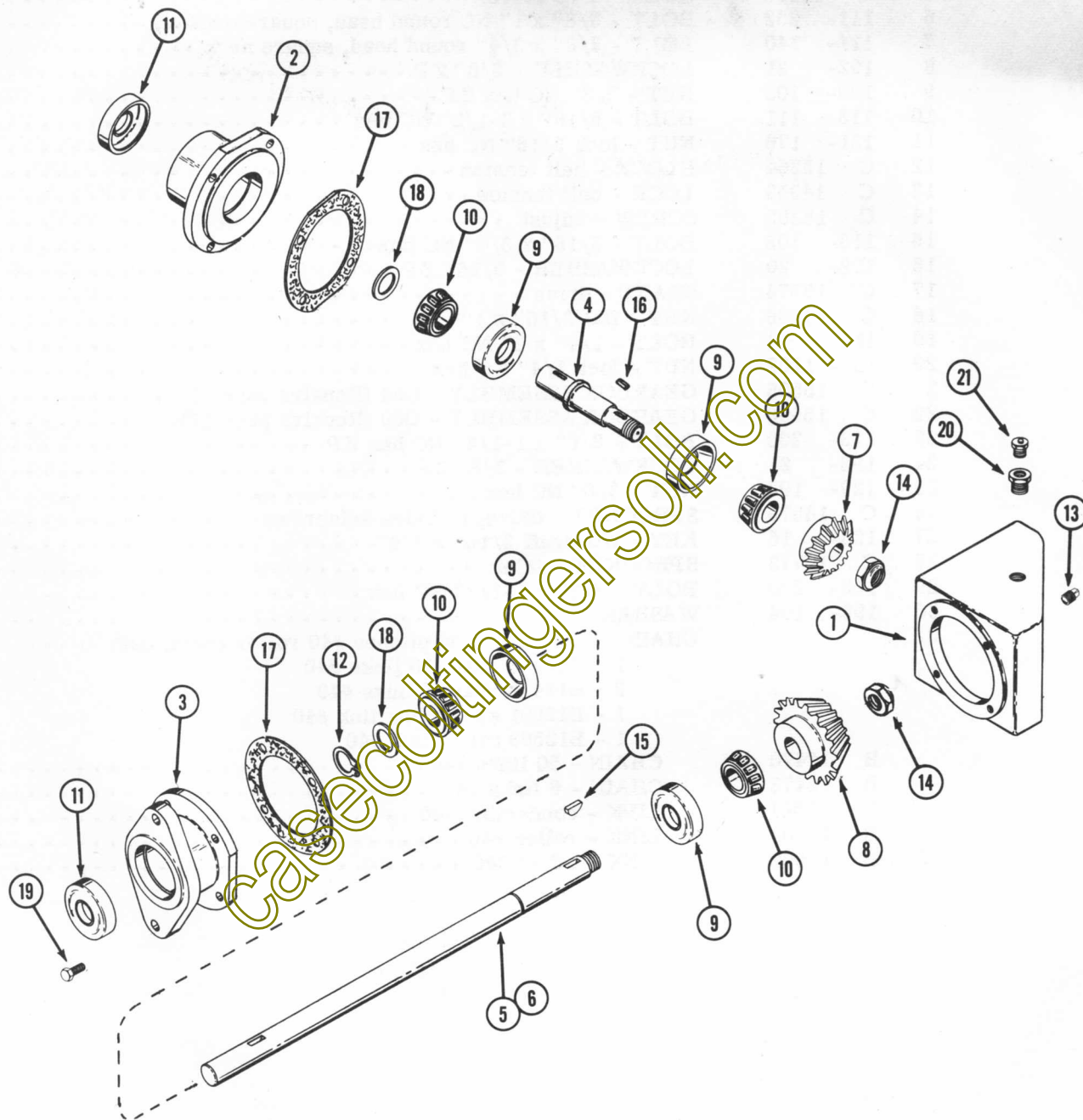


DRIVE ASSEMBLY

MODEL G80 38" FOR 220 AND 222 TRACTORS

MODEL G84 48" FOR 442 AND 444 TRACTORS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15261	PLATE - bearing mounting	2
2	C 14504	FLANGETTE	4
3	C 14505	BEARING - pulley	2
4	C 14113	PULLEY - PTO.....	1
5	C 14116	BELT - PTO drive.....	1
6	111- 362	BOLT - 3/8" x 1" NC round head, square neck	4
7	111- 340	BOLT - 3/8" x 3/4" round head, square neck	2
8	192- 21	LOCKWASHER - 3/8" ZP	6
9	129- 103	NUT - 3/8" NC hex ZP.....	6
10	113- 111	BOLT - 5/16" x 2-1/2" NC hex	1
11	131- 176	NUT - lock 5/16" NC hex	1
12	C 15264	BLOCK - belt tension	1
13	C 14353	LOCK - belt tension	1
14	C 15262	SCREW - adjust	1
15	113- 102	BOLT - 5/16" x 3/4" NC hex.....	2
16	192- 20	LOCKWASHER - 5/16" ZP	2
17	C 15774	SHAFT - drive	1
18	C 14606	KEY - flat 3/16" x 1"	1
19	113- 14	BOLT - 1/4" x 2" NC hex	1
20	131- 1102	NUT - lock 1/4" NC hex	1
21	C 15505	GEARBOX ASSEMBLY - G84 (Repairs page 11).....	1
22	C 15506	GEARBOX ASSEMBLY - G80 (Repairs page 11).....	1
23	113- 208	BOLT - 3/8" x 1-1/4" NC hex ZP	2
24	192- 21	LOCKWASHER - 3/8" ZP	2
25	129- 103	NUT - 3/8" NC hex ZP.....	2
26	C 14579	SPROCKET - drive, includes setscrews.....	1
27	126- 16	KEY - Woodruff 3/16" x 3/4".....	1
28	C 15773	SPROCKET - idler	1
29	113- 209	BOLT - 3/8" x 1-1/2" NC hex	1
30	195- 104	WASHER - 3/8"	1
31		CHAIN - auger drive 64 pitches #40 roller chain, use:	1
		1 - B12470 chain 50 links #40	
		2 - B12473 chain 6 links #40	
		1 - B12501 connecting link #40	
		1 - B12503 roller link #40	
B	12470	CHAIN - 50 links #40.....	1
B	12473	CHAIN - 6 links #40.....	2
B	12501	LINK - connecting #40	1
B	12503	LINK - roller #40	1
32	B 12502	LINK - offset #40	1



CASE MODEL G80 AND G84 SNOWCASTERS

GEAR BOX ASSEMBLY

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REF.	PART NO.	DESCRIPTION	REQ'D
	C 15505	GEAR BOX - complete for Model G84	1
	C 15506	GEAR BOX - complete for Model G80	1
1	C 11850	HOUSING - gear box	1
2	C 11851	HOUSING - input bearing	1
3	C 11852	HOUSING - output bearing	1
4	C 14605	SHAFT - input	1
5	C 15503	SHAFT - output G84	1
6	C 15504	SHAFT - output G80	1
7	C 11855	GEAR - pinion	1
8	C 11856	GEAR - output	1
9	B 12410	CUP - bearing	4
10	B 12411	BEARING - cone	4
11	C 12079	OIL SEAL	2
12	T 25683	RING - retaining	1
13	221- 841	PLUG - housing 1/4" NPT	2
14	131- 34	NUT - pinion retaining	2
15	126- 16	KEY - Woodruff 3/16" x 3/4"	1
16	C 14604	KEY - 3/16" x 3/4" square	1
17	T 32754	GASKET	2
18	C 12077	SPACER - bearing	2
19	15- 412	BOLT - 1/4" x 3/4" NC hex	8
20	221- 51	BUSHING - reducer 1/4" NPT to 1/8"	1
21	A 50096	VENT - pressure relief	1

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