

Model F80 F84 E80 and E84 Snow Casters

Parts Catalog A1128

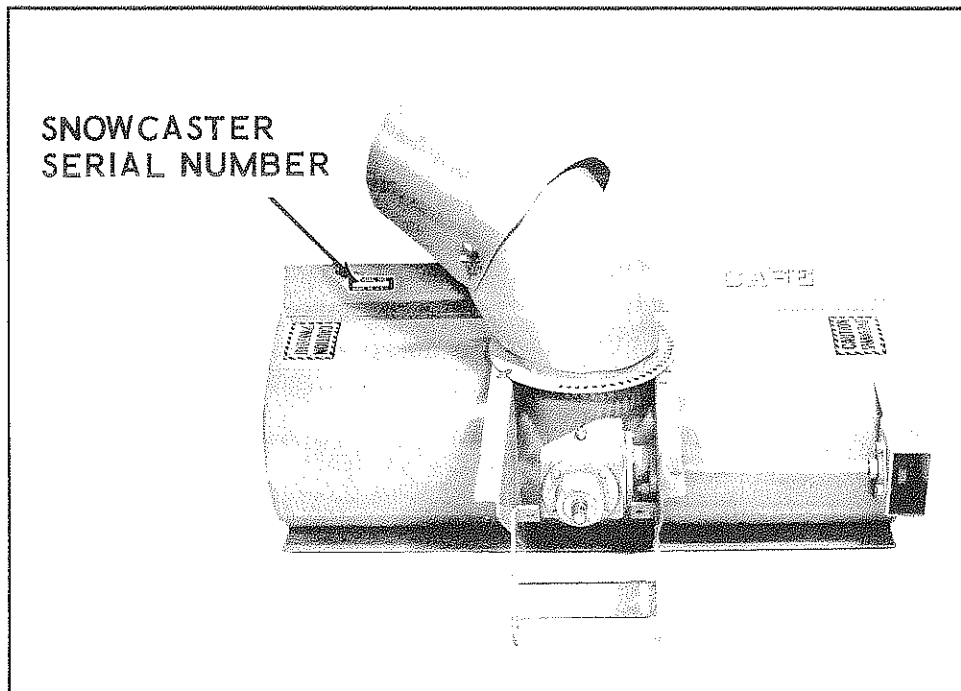
MODEL F80, F84, E80 AND E84 SNOWCASTERS (SEE CHART APPLICATION BELOW)

U.S. PRICE 75 CENTS

Parts Catalog A1128

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NOTE: This Parts Catalog replaces the previous Issue No. 1128 which is obsolete and should be discarded.



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.

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.

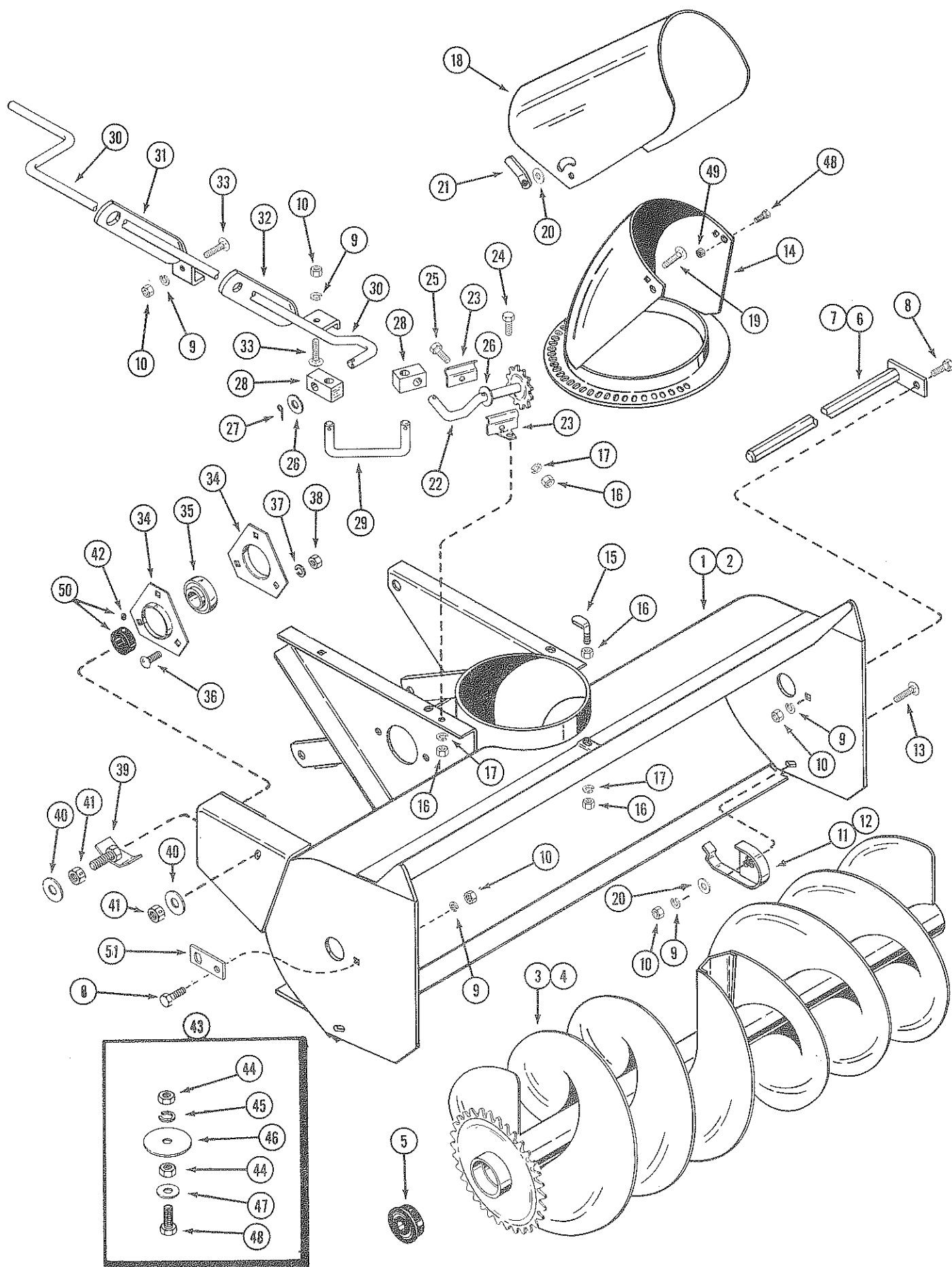
REF.	PART NO.	DESCRIPTION	REQ'D
	A 55159	CYLINDER ASSY - rear steering	1
28	A 56208	SOCKET ASSY - rear cylinder	1
29	A 55956	PLUG - adjusting, socket assy	1
30	A 55957	SEAT - socket ball.	2
31	A 56210	SPRING - socket	1
32	A 56209	SEAT - socket spring	1
33	G 45175	CLAMP ASSY - socket assy.	1
	16- 836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

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

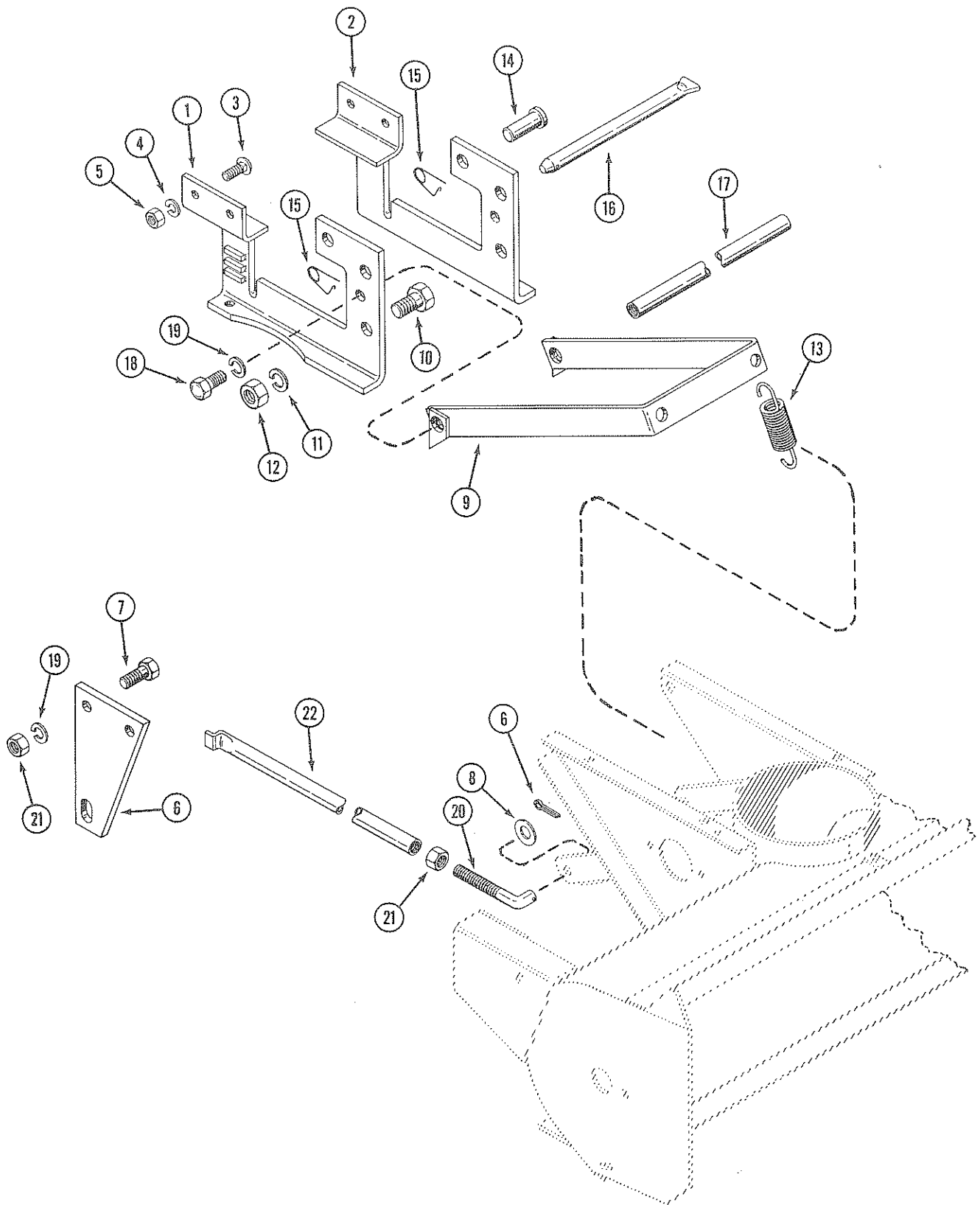
F 80 AND F 84 CASTERS FOR 220, 222, 442 AND 444 TRACTORS

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	1
2	C 14362	HOUSING - auger 48" F84 and E84	1
3	C 14393	AUGER - 38" F80 and E80	1
4	C 14382	AUGER - 48" F84 and E84	1
5	C 14421	BEARING - auger	2
6	C 14572	SHAFT - auger mounting 38" F80 and E80	1
7	C 14573	SHAFT - auger mounting 48" F84 and E84	1
8	113- 206	BOLT - 3/8" x 3/4" NC Hex ZP (2 req'd for F80 and F84)	1
9	192- 21	LOCKWASHER - 3/8" ZP (6 req'd for F80 and F84)	5
10	129- 103	NUT - 3/8" NC Hex ZP (6 req'd for F80 and F84)	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 (also order items 48 and 49)	1
15	NSS	SCREW - chute holddown (order Kit C 15165)	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	6
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 - 3/8" plain 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 NC Rd. Hd. Sq. Neck	2
34	C 14420	FLANGETTE - for bearing C21681	2
35	C 21681	BEARING	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
43	C 15165	KIT - chute hold down (used prior to F80 S/N 50701 and F84 S/N 50926)	1
* 44	129- 101	NUT - 1/4 NC Hex ZP	4
* 45	192- 19	LOCKWASHER - 1/4" ZP	2
* 46	A 26383	WASHER - plain 9/32" x 1-1/2" O.D. ZP	2
* 47	195- 518	WASHER - plain 9/32" ZP	2
* 48	113- 13	BOLT - 1/4 x 3/4" NC Hex ZP	4
49	131- 1102	NUT - lock 1/4"	2
50	C 21795	COLLAR - locking (includes setscrew)	1
51	C 15414	PLATE - auger end (F80 and F84)	1
	321- 264	DECAL - "Case"	1
	C 12296	DECAL - "Caution"	2

*Used in production on Model F80 S/N 50701 and after.

Used in production on Model F84 S/N 50926 and after.

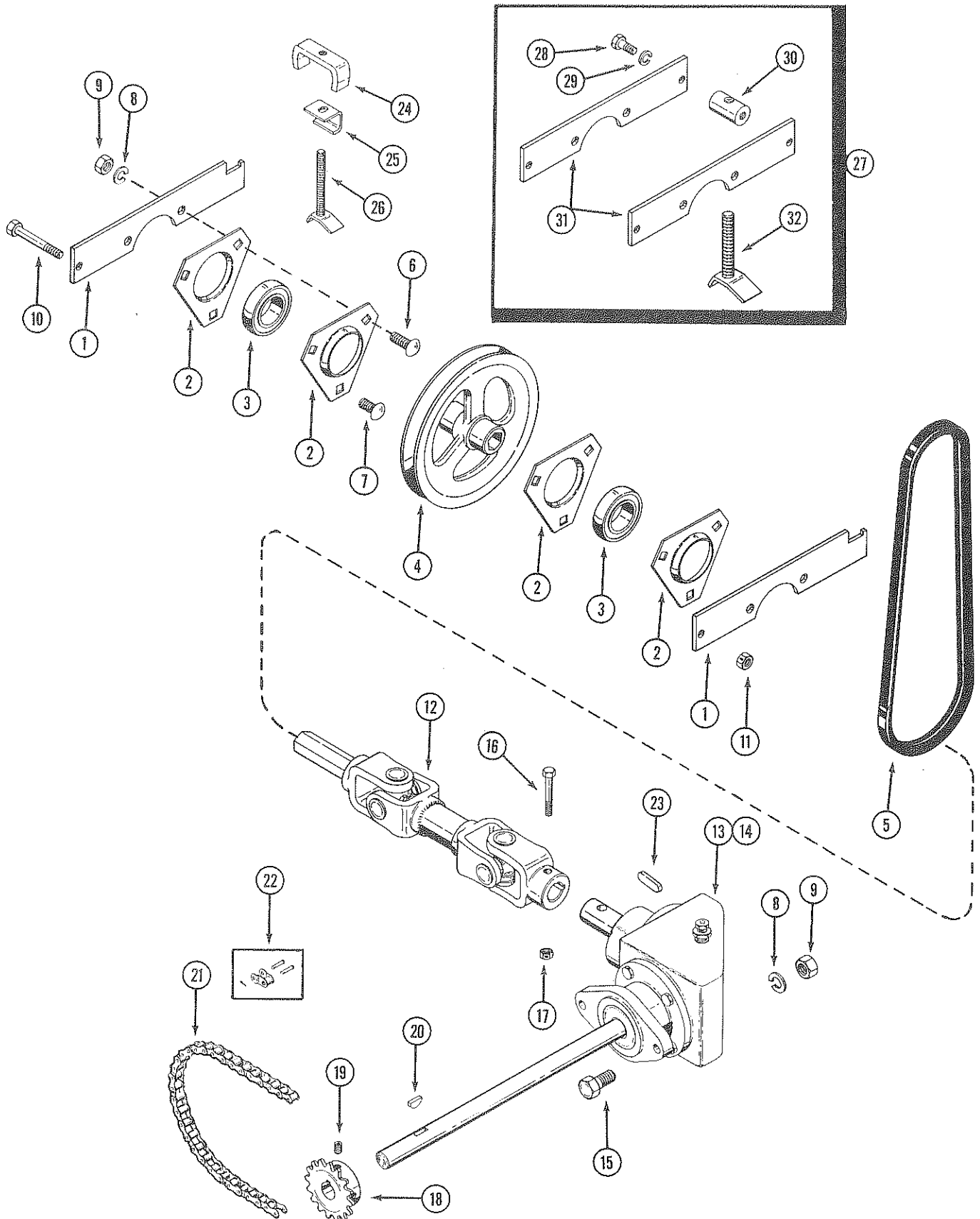


LIFT ASSEMBLY

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	132- 34	PIN - cotter	2
7	113- 417	BOLT - 1/2" x 1-1/4" NC Hex ZP.	4
8	195- 530	WASHER - 1/2" plain	2
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	3
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

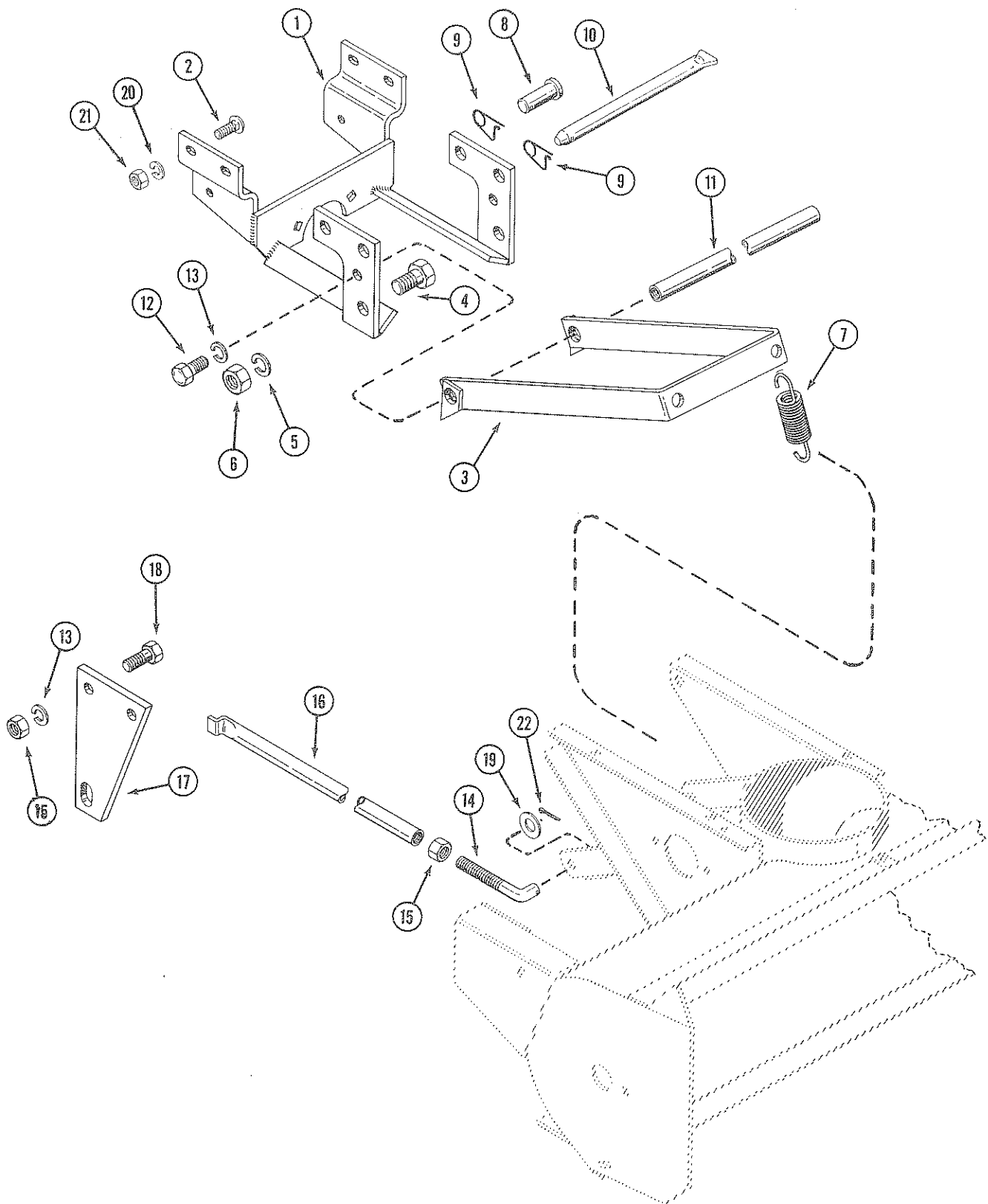


DRIVE ASSEMBLY

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 NSS	PLATE - bearing mounting (order item 27)	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
24 NSS	NUT - belt tension (order item 27)	1
25 C 14353	LOCK - belt tension	1
26 NSS	SCREW - Adjust (order item 27)	1
27 C 15558	KIT - belt tightner (for Model F80 S/N 45701 to S/N 54901 and Model F84 S/N 46002 to S/N 46257)	1
27 C 15558	KIT - belt tightner (used in production Model F80 S/N 50701 and after and Model F84 S/N 50926 and after)	1
28 113- 102	BOLT - 5/16" x 3/4" NC Hex ZP	2
29 192- 20	LOCKWASHER - 5/16" ZP	2
30 C 15264	NUT - belt tension	1
31 C 15261	PLATE - bearing	2
32 C 15262	SCREW - belt tension	1

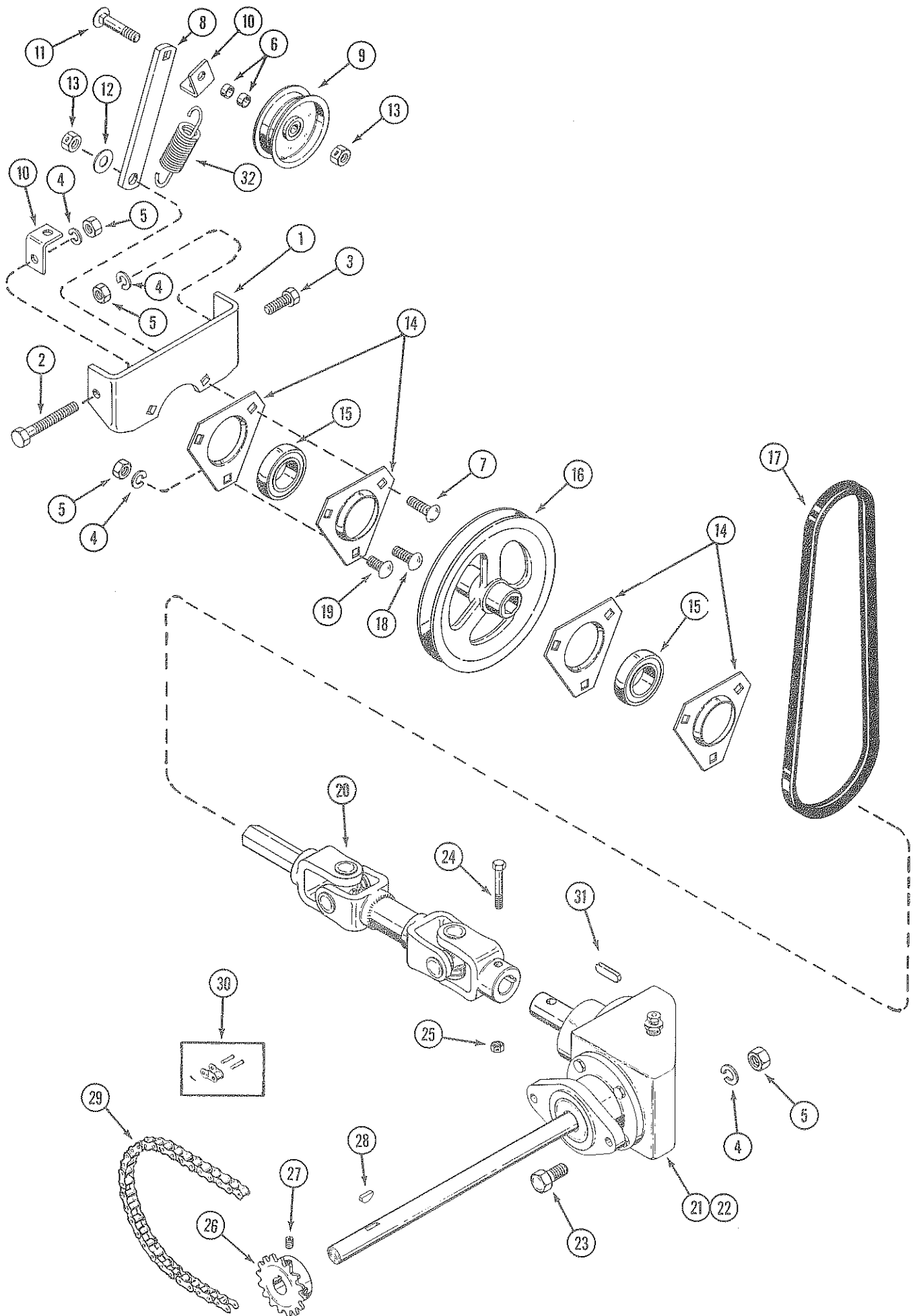


LIFT ASSEMBLY

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	2
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
22 132- 34	PIN - cotter	2

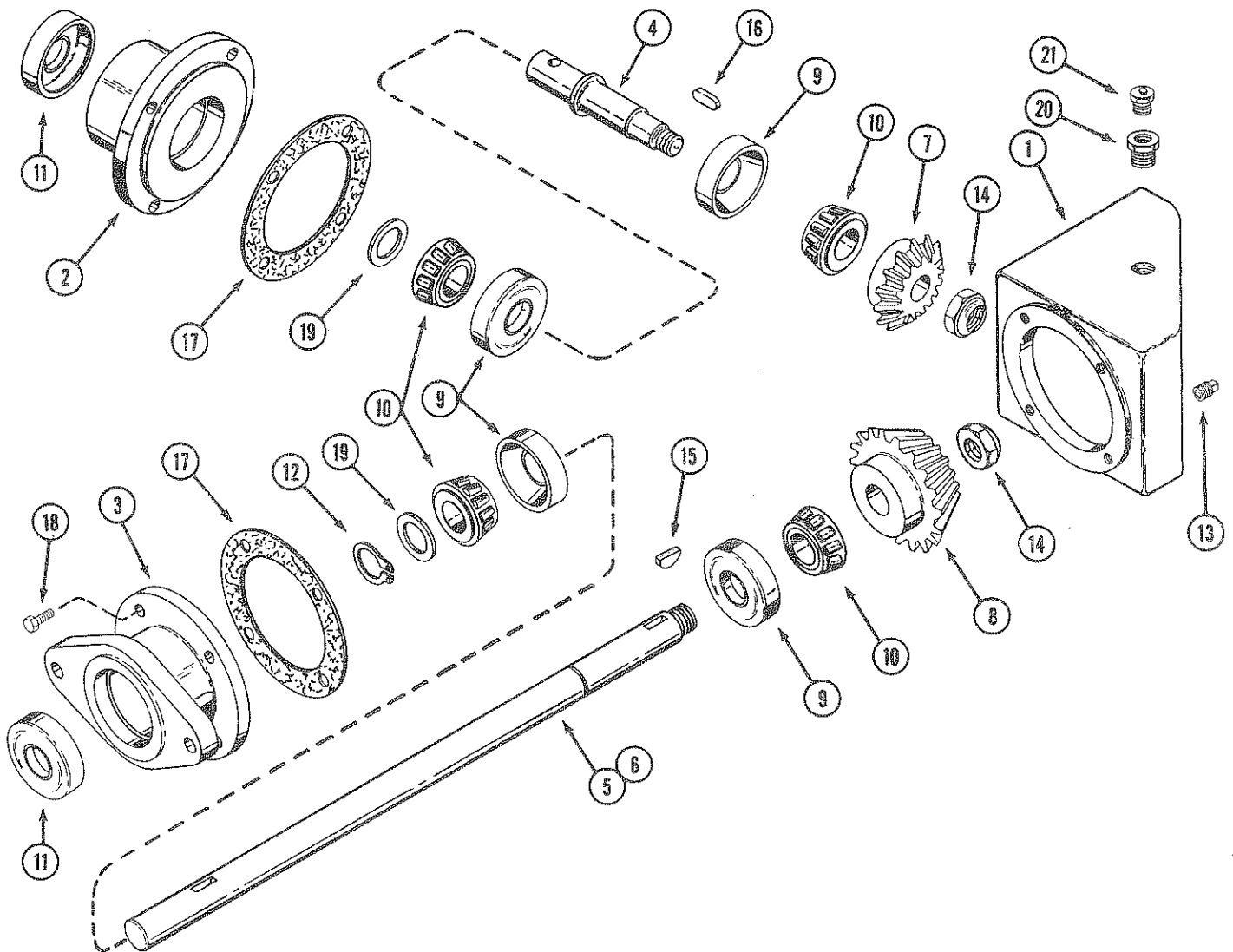
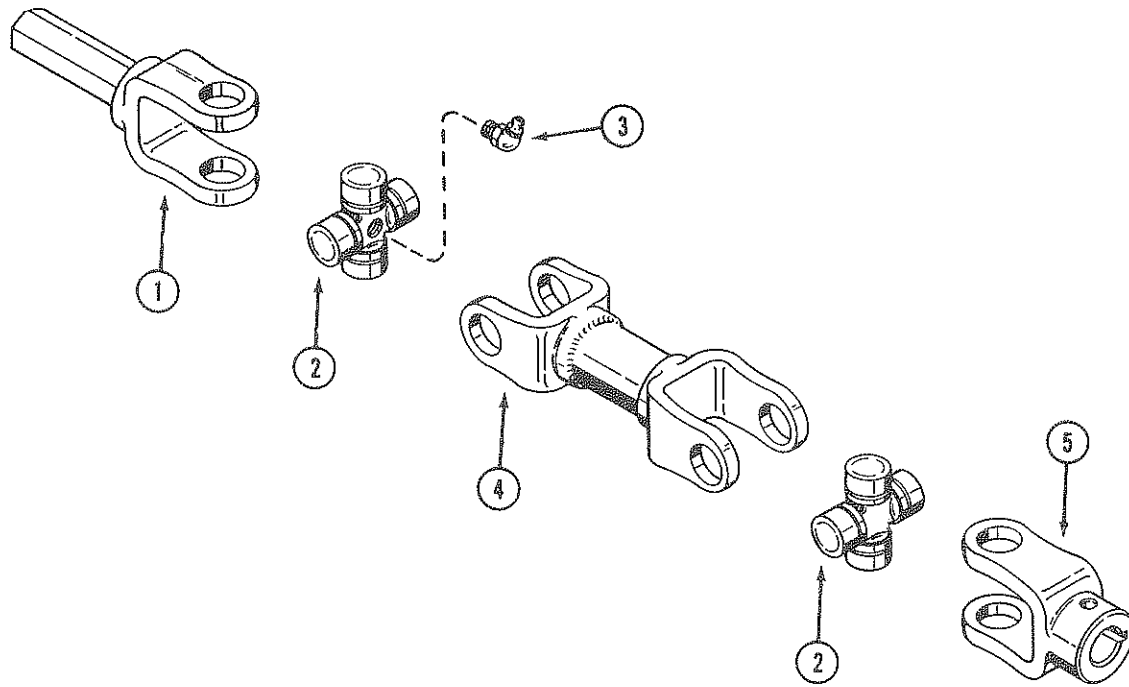


DRIVE ASSEMBLY

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
32	C 14482	SPRING - idler	1



C 14124 DRIVE SHAFT ASSEMBLY

F80 AND F84 CASTERS FOR 220, 222, 442 AND 444 TRACTORS
E80 AND E84 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

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
A 26383	9	46	C 14424	9	13	111- 340	13	19
A 50096	15	21	C 14424	13	21	111- 362	5	33
B 12410	15	9	C 14424	15		111- 362	7	3
B 12411	15	10	C 14482	7	13	111- 362	9	6
B 12470	9		C 14482	11	7	111- 362	11	2
B 12470	13		C 14482	12	32	111- 362	13	18
B 12473	9		C 14504	9	2	111- 366	13	7
B 12473	13		C 14504	13	14	113- 2	5	24
B 12501	9		C 14505	9	3	113- 3	5	25
B 12501	13		C 14505	13	15	113- 13	9	48
B 12502	9	22	C 14569	5	21	113- 14	13	24
B 12502	13	30	C 14572	5	6	113- 14	9	16
B 12503	9		C 14573	5	7	113- 102	9	28
B 12503	13		C 14574	5	31	113- 111	9	10
C 10898	7	15	C 14579	9	18	113- 206	5	8
C 10898	11	9	C 14579	13	26	113- 207	13	3
C 10967	13	2	C 14582	5	23	113- 208	9	15
C 11850	15	1	C 14583	5	28	113- 208	13	23
C 11851	15	2	C 14584	5	30	113- 417	7	24
C 11852	15	3	C 14596	7	8	113- 417	11	18
C 11855	15	7	C 14597	5	18	113- 424	7	18
C 11856	15	8	C 14604	15	16	113- 424	11	12
C 12077	15	19	C 14605	15	4	113- 602	7	10
C 12079	15	11	C 14606	9	23	113- 602	11	4
C 12296	5		C 14606	13	31	126- 16	15	15
C 12319	15	2	C 14632	7	9	126- 19	9	20
C 12692	7	14	C 14632	11	3	126- 19	13	28
C 12692	11	8	C 14635	7	16	129- 101	5	16
C 14113	9	4	C 14635	11	10	129- 101	5	44
C 14113	13	16	C 14646	7	1	129- 102	5	38
C 14116	9	5	C 14647	7	2	129- 103	5	10
C 14124	9	12	C 14764	13	1	129- 103	7	5
C 14124	13	20	C 14765	13	10	129- 103	9	9
C 14348	9	1	C 14766	13	8	129- 103	11	21
C 14351	7	6	C 14767	11	1	129- 103	13	5
C 14353	7	7	C 14768	13	6	129- 105	7	21
C 14354	15	6	C 14770	13	9	129- 105	11	15
C 14355	15	5	C 14771	13	17	129- 107	7	12
C 14362	5	2	C 14793	5	39	129- 107	11	6
C 14363	7	17	C 14986	15	5	131- 34	15	14
C 14363	11	11	C 14987	15	4	131- 176	9	11
C 14382	5	4	C 14988	15	1	131- 178	5	41
C 14387	5	11	C 15165	5	43	131- 178	13	13
C 14388	5	12	C 15261	9	31	131- 1102	5	49
C 14393	5	3	C 15262	9	32	131- 1102	9	17
C 14396	5	1	C 15264	9	30	131- 1102	13	25
C 14406	9	23	C 15414	4	51	132- 34	7	6
C 14410	5	29	C 15558	9	27	132- 34	11	22
C 14412	5	32	C 21681	5	35	132- 320	5	27
C 14413	7	20	C 21795	5	50	178- 819	5	42
C 14413	11	14	T 25683	15	12	183- 666	5	15
C 14414	7	22	T 32754	157	17	192- 19	5	17
C 14414	11	16				192- 19	5	45
C 14415	7	23				192- 20	5	37
C 14415	11	17				192- 20	9	29
C 14416	5	14				192- 21	5	9
C 14419	5	35				192- 21	7	4
C 14420	5	34				192- 21	9	8
C 14421	5	5				192- 21	11	20
C 14423	9	14				192- 21	13	4
C 14423	13	22				192- 23	7	19
C 14423	15					192- 23	11	13

HARDWARE CODE NUMBERS

15- 412	15	18
83- 44	9	19
83- 44	13	27
111- 202	5	36
111- 302	5	13
111- 334	13	11
111- 340	5	19
111- 340	9	7

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
192-	25	7	11					
192-	25	11	5					
195-	104	5	40					
195-	518	9	47					
195-	524	13	12					
195-	525	5	20					
195-	525	5	26					
195-	530	7	25					
195-	530	11	19					
219-	40	15	3					
221-	51	15	20					
221-	841	15	13					
321-	264	5						