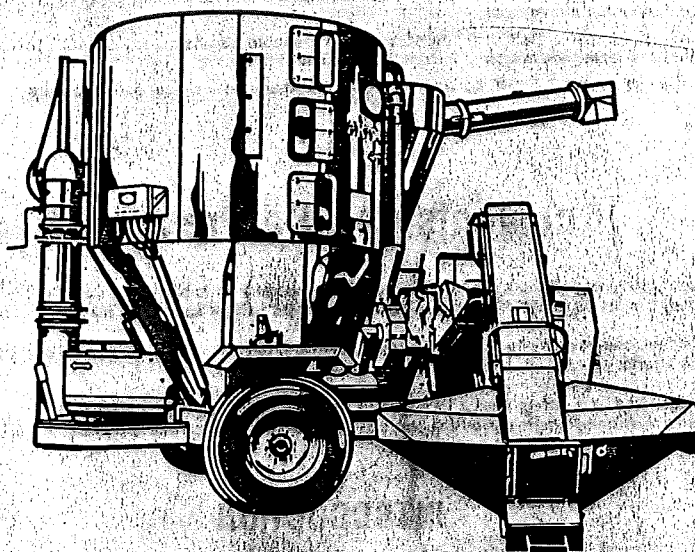


ARTS-WAY

PARTS MANUAL SUPPLEMENT



ARTS-WAY **450**

FEED GRINDER-MIXER

ECO#4411	4/16/
ECO#3408	1/4/
ECO#2935	8/15
ECO#2721	3/24
ECO#2585	4/5/
ECO#2401	2/12
ECO#2184	12/1

ARTS-WAY

Mfg. Company / Armstrong, Iowa 50514 / Phone (712) 864-3131

PART NO. 15365-0

SUPPLEMENT TO PARTS AND OPERATORS MANUALS

This manual is a supplement to the Model 450 Parts and Operators Manuals. In this Supplement Manual is a list of the latest Engineering Revisions which make up the 450 Portable Feed Mixer and Mill. This Manual, the Operators Manual (14565-0), and the Parts Manual (14885-0) should be retained, read, and thoroughly understood before operating your machine. If you have any questions or are in need of further information, call or write:

ARTS-WAY MFG. CO., ARMSTRONG, IOWA, 50514;
(712) 864-3131.

GENERAL INFORMATION

1. Unless otherwise specified, high-strength SAE5 (3 radial-line head markings) hex head cap screws are used throughout this manual.
2. Whenever the terms "left" and "right" are used it should be understood to mean from a position behind and facing the machine, looking in direction of travel.
3. When placing a Part's Order, be sure to consult this manual for proper parts numbers.

Accidents Can Be Prevented

A large number of accidents can be prevented by the operator anticipating the result before it happens and doing something about it. No power-driven equipment can be safer than the man at the controls.

The manufacturer is striving to make the equipment safe, but one careless act by the operator can void all such efforts.

The best kind of a safety device is a careful operator. **BE THAT KIND OF AN OPERATOR**, as no accident-prevention program can be a success without the co-operation of the operator of the equipment.

INTRODUCTION

The parts lists are divided into groups or units and consist of:

- A. Description of units.
- B. Exploded views of units,
- C. List of individual service parts and assemblies keyed to the exploded views for easy identification.
- D. Description of service parts; with information as needed to cover years used, supersedence, optional notations, serial number (if any), etc.
- E. Quantity, where necessary, of each individual part used in the unit.

Hardware must be ordered separately as they are not component parts of the pieces they attach.

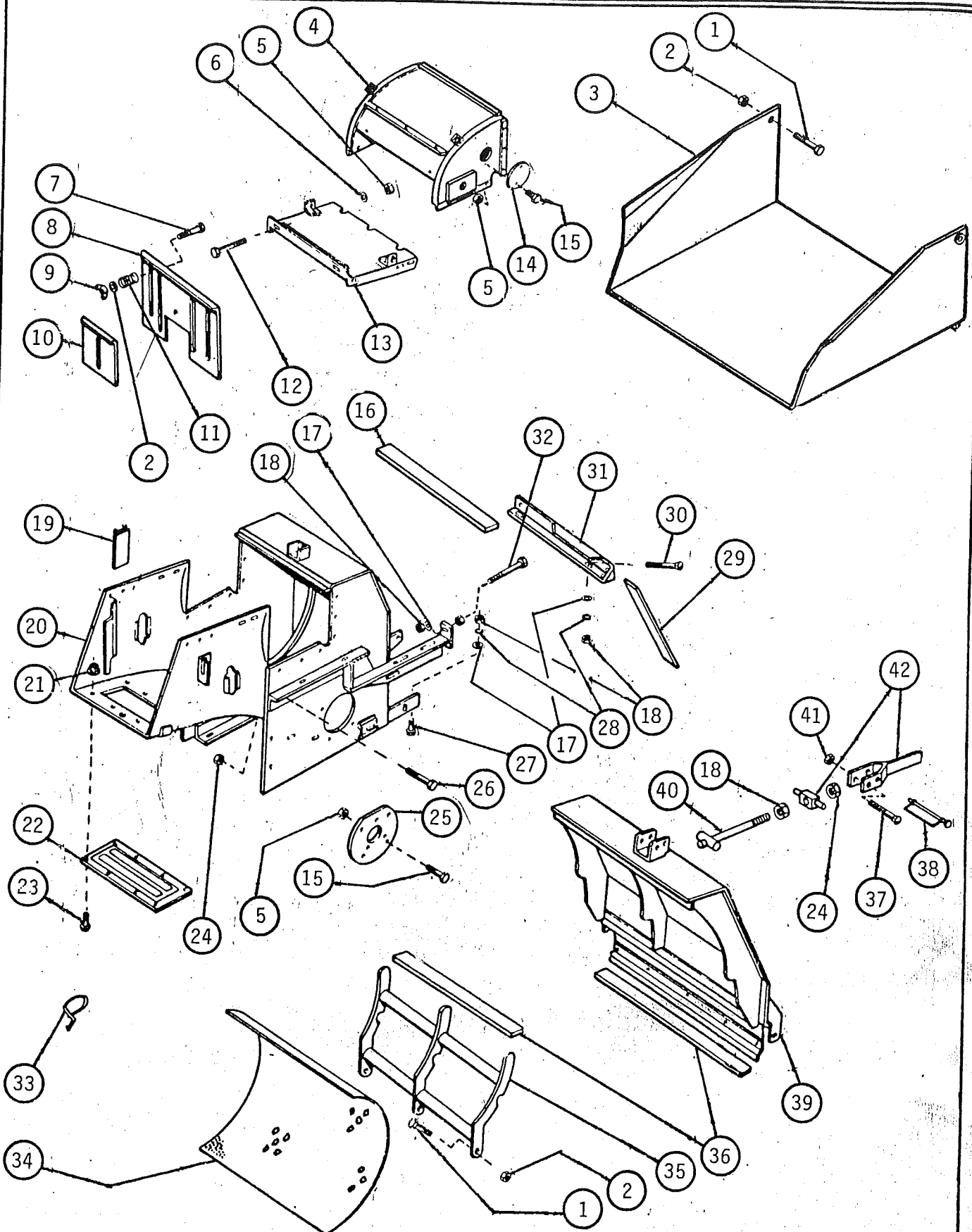
A Careful Operator

IS THE BEST INSURANCE
AGAINST AN ACCIDENT

—National Safety Council

Arts-Way reserves the right to make changes or add improvements to its products at any time without incurring any obligation to make such changes to products manufactured previously. Arts-Way, or its dealers, accept no responsibility for variations which may be evident in the actual specifications of its products and the statements and descriptions contained in this publication.

HAMMERMILL HOUSING AND PARTS



THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) **6** OF THE
PARTS MANUAL.

CHANGED WITH
ECO#

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9/12/79

PAGE

SHEET 1

OF 1

6.1

TITLE

HAMMERMILL HOUSING AND PARTS (continued)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	8	02242-0	Bolt, Hex HD - 3/8 NC x 3/4 LG
2	3	02306-0	Nut, Hex-lock - 3/8 NC
3	1	01313-0	Folding Hopper
4	1	14423-0	Hood Weldment, Hammermill
5	8	02019-0	Nut, Hex Whiz lock - 5/16 NC
6	4	02292-0	Washer, Flat - 5/16
7	2	00980-0	Bolt, Hex HD 5/16 NC x 2-1/2 LG
8	1	01309-0	Feed Control Gate, Large
9	2	00979-0	Nut, Wing - 5/16 NC
10	1	01307-0	Feed Control Gate, Small
11	2	01308-0	Spring, Compression
12	2	01214-0	Bolt, Hex HD - 5/16NC x 3/4 LG
13	1	00982-0	Cover Weldment, Throat
14	1	01292-0	Plate, Removal
15	6	00688-0	Bolt, Hex HD-5/16 NC x 5/8 LG
16	1	14546-0	Sealing Strip - 3/8 x 1 x 20
17	8	00520-0	Washer, Flat -1/2
18	9	00536-0	Nut, Hex - 1/2 NC
19	2	01336-0	Cover, Slot(used when roll feed not present)
20	1	13403-0	Housing Weldment, Hammermill
21	8	02327-0	Nut, Hex Lock - 1/4 NC
22	1	00974-0	Magnet, 18" - #4
	1	13186-0	Magnet Kit (includes item 21, 22, 23)
23	8	03523-0	Machine Screw Truss HD - 1/4NC x 3/4 LG
24	2	12789-0	Nut, Hex-Lock -1/2 NC
25	1	03538-0	Plate, Bearing Holder
26	1	03465-0	Bolt, Hex HD - 1/2 NC x 3-1/2 LG
27	4	01477-0	Bolt, Hex HD - 1/2 NC x 1-1/2 LG
28	6	00537-0	Washer, Lock 1/2
29	2	14548-0	Sealing Strip - 1/4 x 3/8 x 18-1/2
30	2	01811-0	Bolt, RD HD SQ NK 1/2 NC x 1-1/2 LG
31	1	03395-0	Angle Weldment, Belt Tightener
32	2	01380-0	Bolt, Hex Hd -1/2 NC x 5 LG Full THD
33	1	01312-0	Screen Hook
34	AS REQ'D	00482-0	1/8 Screen
	AS REQ'D	00484-0	3/16 Screen
	AS REQ'D	00485-0	1/4 Screen
	AS REQ'D	00486-0	5/16 Screen
	AS REQ'D	00487-0	3/8 Screen
	AS REQ'D	00489-0	1/2 Screen
	AS REQ'D	00490-0	5/8 Screen
	AS REQ'D	00491-0	3/4 Screen
	AS REQ'D	00493-0	1" Screen
	AS REQ'D	00494-0	1-1/4" Screen
	AS REQ'D	00495-0	1-1/2 Screen
35	1	14489-0	Support Weldment, Screen
36	2	14547-0	Sealing Strip - 1/4 x 3/4 x 20
37	2	01241-0	Bolt, RH HD SQ NK - 5/16 NC x 3/4 LG
38	1	14371-0	Pin, Snapper, 3/8 DIA x 2-1/2
39	1	14540-0	Door, Hammermill
40	1	12786-0	T-Bar Weldment
41	2	02567-0	Nut, Hex Lock - 5/16 NC
42	1	15192-0	Handle Weldment and Pivot

THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) **7** OF THE
PARTS MANUAL.

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DATE

9/12/79

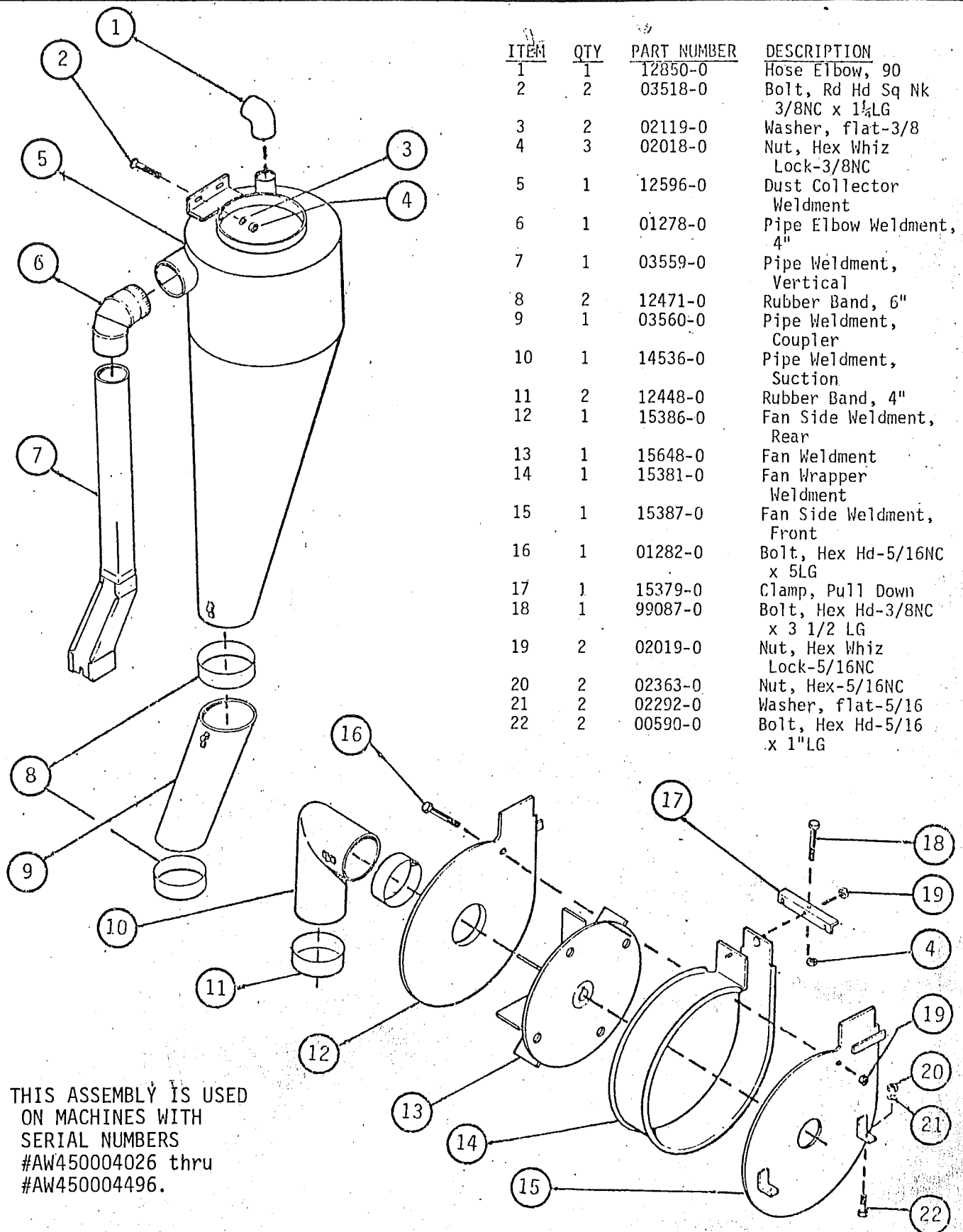
PAGE

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SHEET 1
OF 1

TITLE

DUST COLLECTOR ASSEMBLY



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	12850-0	Hose Elbow, 90
2	2	03518-0	Bolt, Rd Hd Sq Nk 3/8NC x 1 1/4 LG
3	2	02119-0	Washer, flat-3/8
4	3	02018-0	Nut, Hex Whiz Lock-3/8NC
5	1	12596-0	Dust Collector Weldment
6	1	01278-0	Pipe Elbow Weldment, 4"
7	1	03559-0	Pipe Weldment, Vertical
8	2	12471-0	Rubber Band, 6"
9	1	03560-0	Pipe Weldment, Coupler
10	1	14536-0	Pipe Weldment, Suction
11	2	12448-0	Rubber Band, 4"
12	1	15386-0	Fan Side Weldment, Rear
13	1	15648-0	Fan Weldment
14	1	15381-0	Fan Wrapper Weldment
15	1	15387-0	Fan Side Weldment, Front
16	1	01282-0	Bolt, Hex Hd-5/16NC x 5LG
17	1	15379-0	Clamp, Pull Down
18	1	99087-0	Bolt, Hex Hd-3/8NC x 3 1/2 LG
19	2	02019-0	Nut, Hex Whiz Lock-5/16NC
20	2	02363-0	Nut, Hex-5/16NC
21	2	02292-0	Washer, flat-5/16
22	2	00590-0	Bolt, Hex Hd-5/16 x 1"LG

THIS ASSEMBLY IS USED
ON MACHINES WITH
SERIAL NUMBERS
#AW450004026 thru
#AW450004496.

THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) **12** OF THE
PARTS MANUAL.

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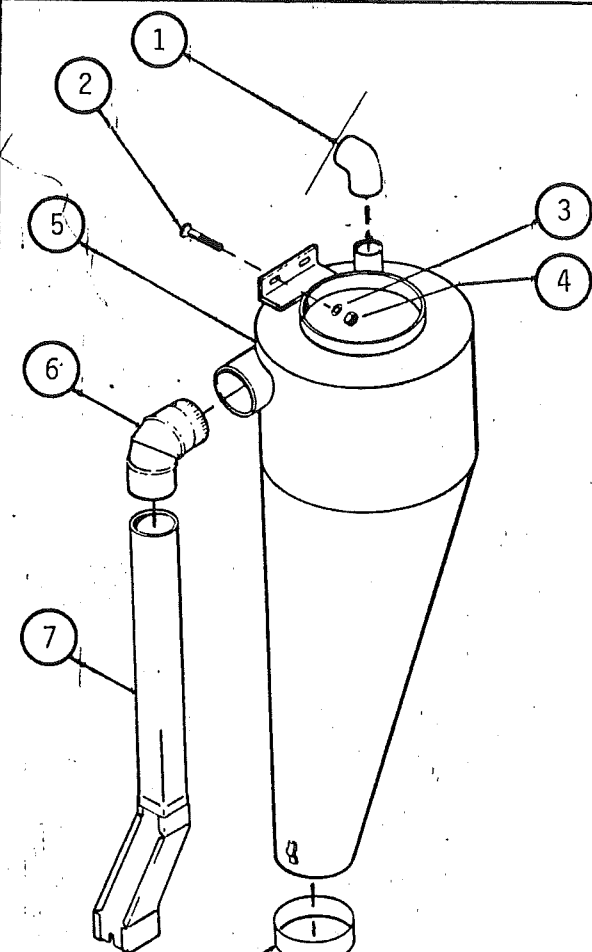
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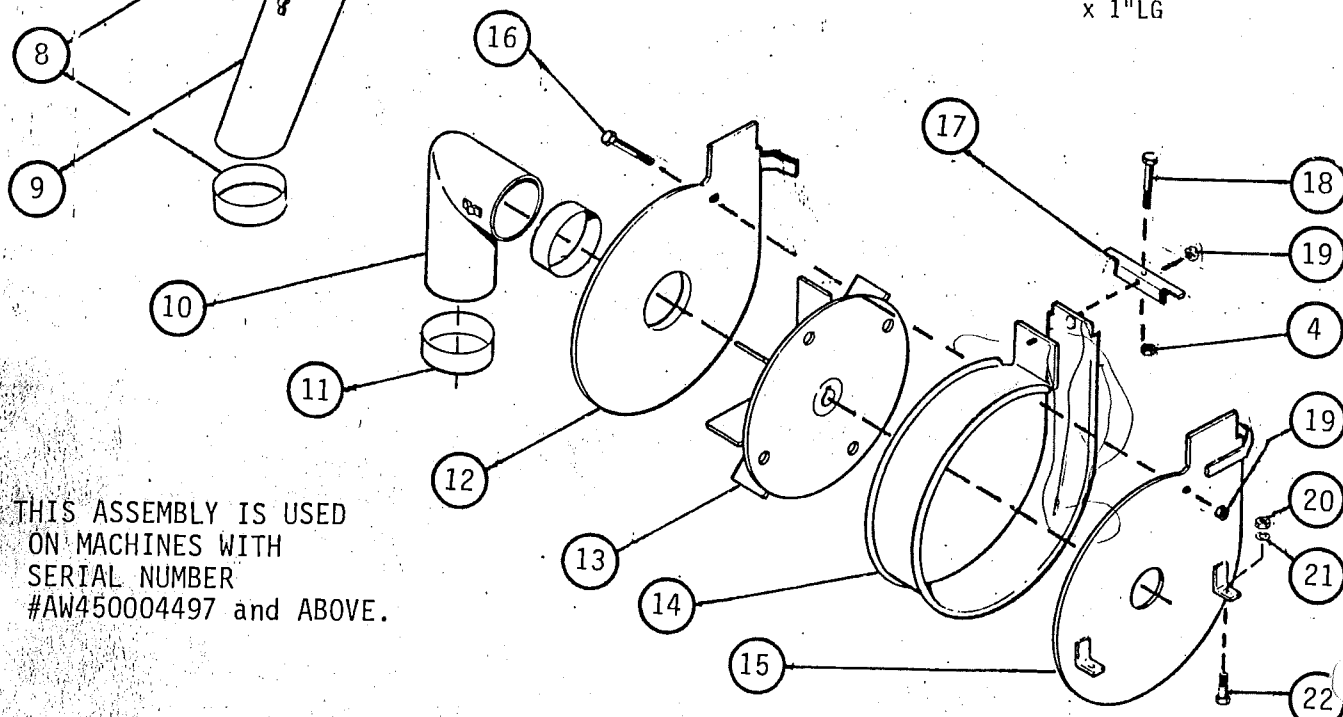
SHEET **1**
OF **1**

TITLE

DUST COLLECTOR ASSEMBLY



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	12850-0	Hose Elbow, 90
2	2	03518-0	Bolt, Rd Hd Sq Nk 3/8NC x 1 1/4 LG
3	2	02119-0	Washer, flat-3/8
4	3	02018-0	Nut, Hex Whiz Lock-3/8NC
5	1	12596-0	Dust Collector Weldment
6	1	01278-0	Pipe Elbow Weldment, 4"
7	1	03559-0	Pipe Weldment, Vertical
8	2	12471-0	Rubber Band, 6"
9	1	03560-0	Pipe Weldment, Coupler
10	1	14536-0	Pipe Weldment, Suction
11	2	12448-0	Rubber Band, 4"
12	1	17099-0	Fan Side Weldment, Rear
13	1	15648-0	Fan Weldment
14	1	17100-0	Fan Wrapper Weldment
15	1	17098-0	Fan Side Weldment, Front
16	1	01282-0	Bolt, Hex Hd-5/16NC x 5LG
17	1	17097-0	Clamp, Pull Down
18	1	99087-0	Bolt, Hex Hd-3/8NC x 3 1/2 LG
19	2	02019-0	Nut, Hex Whiz Lock-5/16NC
20	2	02363-0	Nut, Hex-5/16NC
21	2	02292-0	Washer, flat-5/16
22	2	00590-0	Bolt, Hex Hd-5/16 x 1"LG



THIS ASSEMBLY IS USED
ON MACHINES WITH
SERIAL NUMBER
#AW450004497 and ABOVE.

THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) 12 OF THE
PARTS MANUAL AND PAGE(S) 12.1
OF THE SUPPLEMENT.

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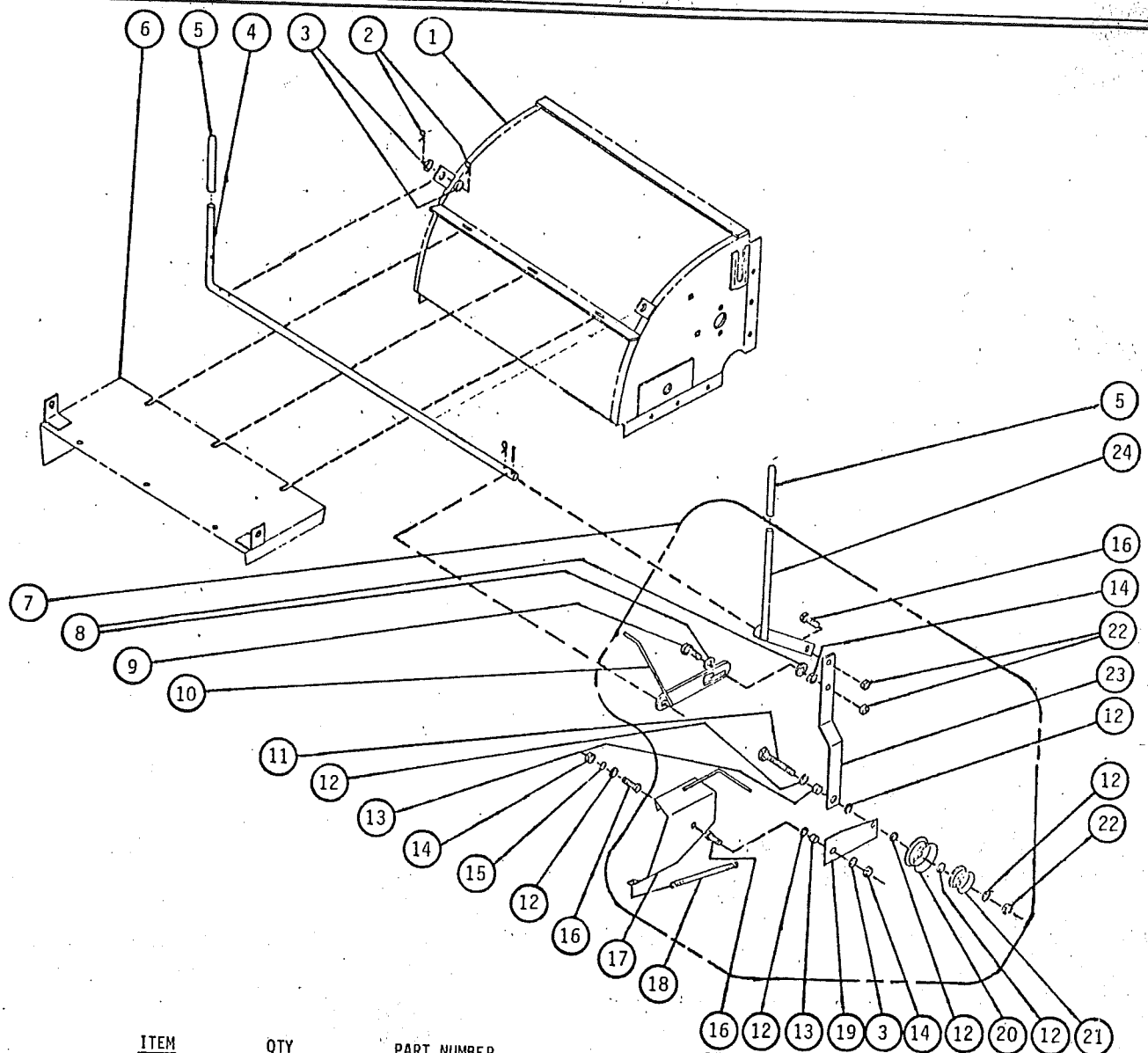
PAGE

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SHEET 1
OF 1

TITLE

TOP MILL CLUTCH



ITEM	QTY	PART NUMBER
1	1	14423-0
2	3	02263-0
3	4	03519-0
4	1	14399-0
5	2	12579-0
6	1	00982-0
7	1	16933-0
8	2	01227-0
9	1	01337-0
10	1	14402-0
11	1	99115-0
12	7	02119-0
13	2	03838-0
14	2	02726-0
15	1	02118-0
16	3	01226-0
17	1	11909-Q
18	1	17742-Q4
19	1	11910-0
20	1	01164-0
21	1	01173-0
22	4	02306-0
23	1	11920-0
24	1	14407-0
	1	14504-0

DESCRIPTION

Hood Weldment, Hammermill
 Pin, Cotter - 5/32 Dia. x 1-1/2 LG
 Washer, Flat - 5/8
 Rod, Clutch
 Grip, Plastic - 5/8 Dia.
 Cover Weldment, Throat
 Idler Assembly, Clutch (Includes Items
 7 thru 13, 17 thru 24)
 Washer, Flat - 3/8 Large
 Bolt, Hex HD - 3/8 NC x 1-1/2 LG
 Handle Weldment, Safety Lock
 Bolt, Hex HD - 3/8 NC x 4 LG
 Washer, Flat - 3/8
 Spacer, Tube
 Nut, Hex - 3/8 NC
 Washer, Lock - 3/8
 Bolt, Hex HD - 3/8 NC x 1" LG
 Unit Weldment, Clutch
 Spring, Extension
 Plate, Adjustment
 Pulley, Idler - 3-1/4 Dia.
 Pulley, Idler - 2-1/4 Dia.
 Nut, Hex Lock - 3/8 NC
 Arm, Linkage
 Lever Weldment, Shutoff
 Clutch Assembly (Includes Items
 2 thru 5, 7 thru 24)

THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) **14** OF THE
PARTS MANUAL.

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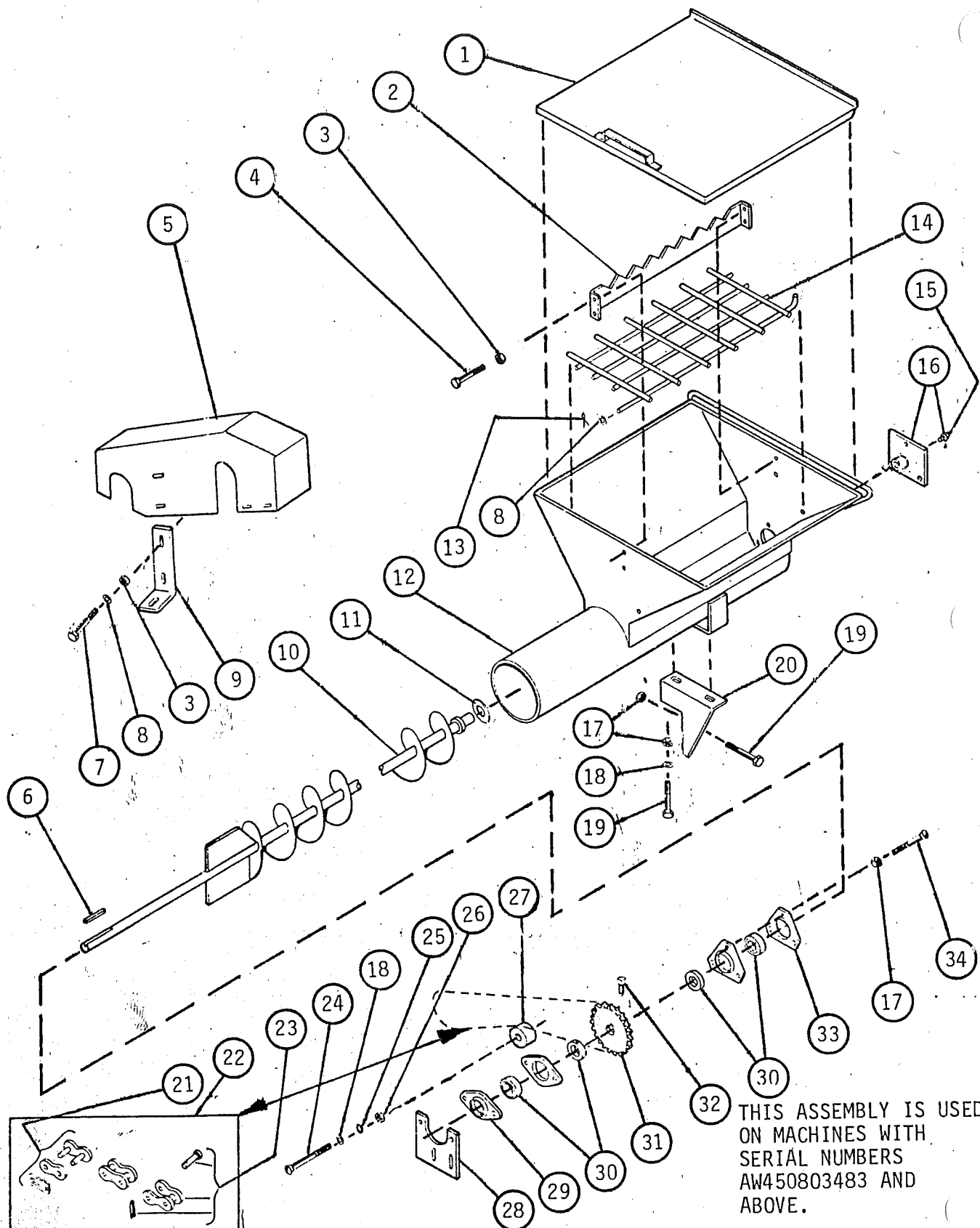
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14.1

TITLE

SUPPLEMENT HOPPER 16322.0 Kit



THIS ASSEMBLY IS USED
ON MACHINES WITH
SERIAL NUMBERS
AW450803483 AND
ABOVE.

THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) **20** OF THE
PARTS MANUAL.

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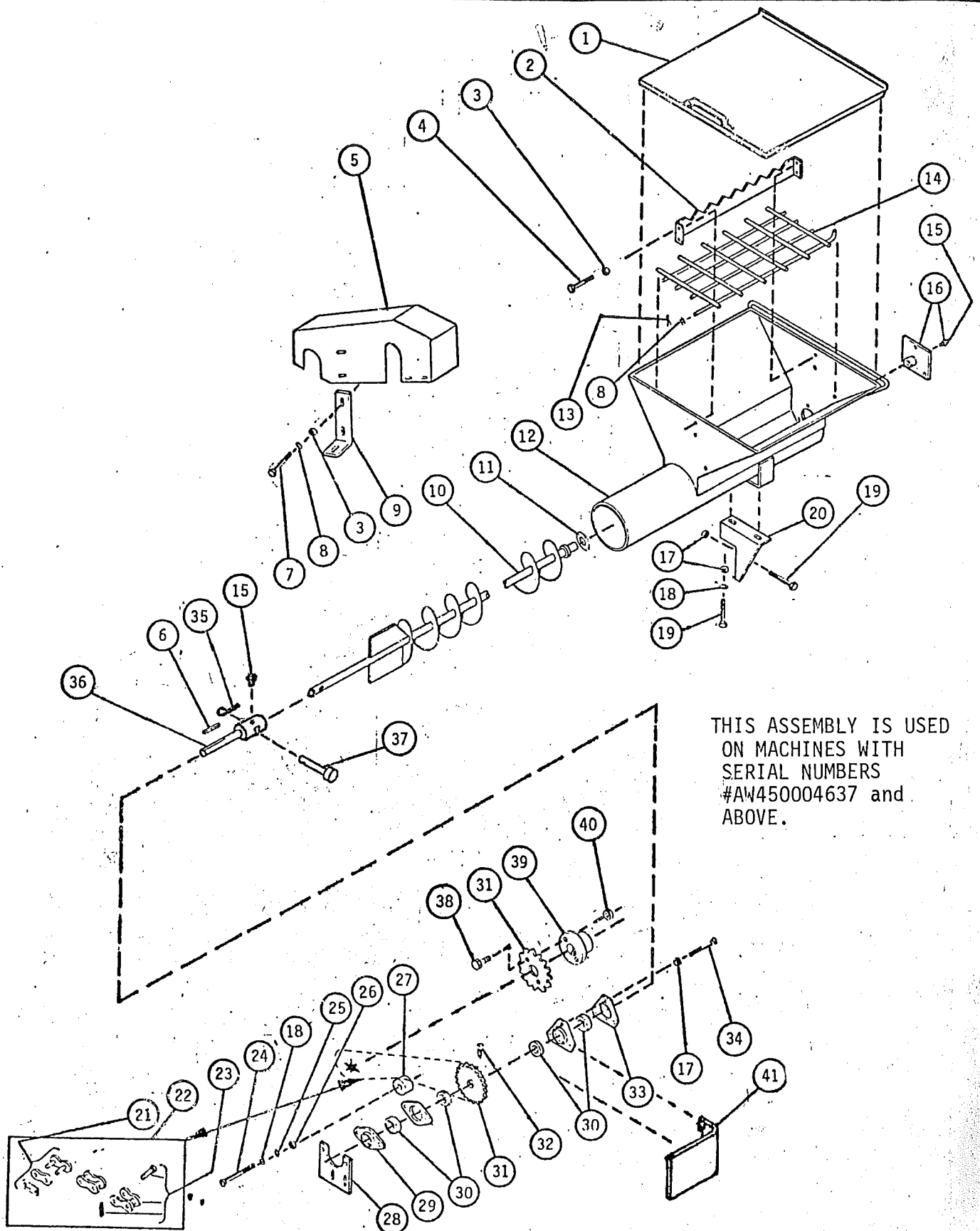
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20.1



THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) **20** OF THE
PARTS MANUAL AND PAGE(S) **20.1**
OF THE SUPPLEMENT.

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ECO# DATE

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2/11/81

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20.2

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	13129-0	Cover Weldment, Supplement
2	1	13131-0	Sack Cutter
3	6	02019-0	Nut, Hex Whiz Lock - 5/16 NC
4	4	00688-0	Bolt, Hex HD - 5/16NC x 5/8 LG
5	1	13214-0	Shield Weldment, Chain
6	1	02125-0	Key, Square 5/16NC x 1" LG
7	2	00590-0	Bolt, Hex HD - 5/16NC x 1" LG
8	3	02292-0	Washer, Flat - 5/16
9	1	14675-0	Strap, Shield
10	1	15660-0	Auger Weldment, Supplement(short Paddle)
11	1	02065-0	Washer, Flat - 1/-1/8
12	1	13132-0	Housing Weldment, Supplement
13	1	02121-0	Pin, Cotter - 3/32 DIA x 1" LG
14	1	13125-0	Grate Weldment
15	1	11559-0	Fitting, Grease - 1/4
16	1	15655-0	Plate Weldment, Bearing, Hopper End
17	10	02018-0	Nut, Hex Whiz Lock - 3/8 NC
18	3	02119-0	Washer, Flat - 3/8
19	5	01226-0	Bolt, Hex HD - 3/8 NC x 1" LG
20	1	13211-0	Bracket, Mounting Support
21	1	01327-0	Link, Connecting - #40 Chain
22	1	14495-0	Chain Assy, #40 x 101 Pitch with Connector & Offset
23	1	01328-0	Link, Offset - #40 Chain
24	1	03354-0	Bolt, RD HD SQ NK - 3/8NC x 2-1/2 LG
25	1	02118-0	Washer, Lock - 3/8
26	1	02726-0	Nut, Hex - 3/8
27	1	02126-0	Wood Block, Chain Tightener
28	1	15650-0	Plate, Front Bearing
29	2	02161-0	Flange Housing, 2 Bolt, 1-1/8 DIA.
30	1	10885-0	Bearing Assembly, Adaptor, 1-1/8 DIA w/Lock Collar
31	1	02024-0	Sprocket, 40 B 28, 1-1/8 DIA.
32	1	01099-0	Set Screw, Allen HD, 5/16NC x 5/16 LG
33	2	13209-0	Flange Housing, 3T Bolt, 1-1/8 DIA.
34	5	02017-0	Bolt, RD HD SQ NK - 3/8NC x 1" LG

SUPPLEMENT HOPPER

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	13129-0	Cover Weldment, Supplement
2	1	13131-0	Sack Cutter
3	6	02019-0	Nut, Hex Whiz Lock - 5/16 NC
4	4	00688-0	Bolt, Hex HD - 5/16 NC x 5/8 LG
5	1	13214-0	Shield Weldment, Chain
6	1	02125-0	Key, Square 5/16 NC x 1" LG
7	2	00590-0	Bolt, Hex HD - 5/16 NC x 1" LG
8	3	02292-0	Washer, Flat - 5/16
9	1	14675-0	Strap, Shield
10	1	18017-08	Auger Weldment, Supplement(Short Paddle)
11	1	02065-0	Washer, Flat - 1-1/8
12	1	13132-0	Housing Weldment, Supplement
13	1	02121-0	Pin, Cotter - 3/32 Dia x 1" LG
14	1	13125-0	Grate Weldment
15	2	11559-0	Fitting, Grease - 1/4
16	1	15655-0	Plate Weldment, Bearing, Hopper End
17	10	02018-0	Nut, Hex Whiz Lock - 3/8 NC
18	3	02119-0	Washer, Flat - 3/8
19	5	01226-0	Bolt, Hex HD - 3/8 NC x 1" LG
20	1	13211-0	Bracket, Mounting Support
21	1	01327-0	Link, Connecting - #40 Chain
22	1	14495-0	Chain Assy, #40 x 101 Pitch with Connector & Offset
23	1	01328-0	Link Offset - #40 Chain
24	1	03354-0	Bolt, RD HD SQ NK - 3/8 NC x 2-1/2 LG
25	1	02118-0	Washer, Lock - 3/8
26	1	02726-0	Nut, Hex - 3/8
27	1	02126-0	Wood Block, Chain Tightener
28	1	15650-0	Plate, Front Bearing
29	2	02161-0	Flange Housing, 2 Bolt, 1-1/8 Dia.
30	1	10885-0	Bearing Assembly, Adaptor, 1-1/8 Dia. w/Lock Collar
31	2	02024-0	Sprocket, 40 B 28, 1-1/8 Dia.
32	1	01099-0	Set Screw, Allen HD, 5/16 NC x 5/16 LG
33	2	13209-0	Flange Housing, 3T Bolt, 1-1/8 Dia.
34	5	02017-0	Bolt, RD HD SQ NK - 3/8 NC x 1" LH
35	1	02070-0	Pin, Cotter - 5/32 Dia x 1" LG
36	1	18019-02	Shaft Weld, Connector
37	1	02143-0	Pin, Clevis - 3/8 Dia x 2-1/4 LG
38	2	17802-04	Bolt, Hex HD - 1/4 NC x 1" LG Grade 2
39	1	02008-0	Hub Weld, Shear - 1-1/8 Dia.
40	2	04237-0	Nut, Hex Lock - 1/4 NC
41	1	18056-06	Shield, Supplement Auger

1 16322-0

Auger & Bearing Plate Service Kit
(Includes Items 6, 10, 16, 35, 36, 37, 38, 41)

THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) 21 OF THE
PARTS MANUAL AND PAGE(S) 21.1
OF THE SUPPLEMENT.

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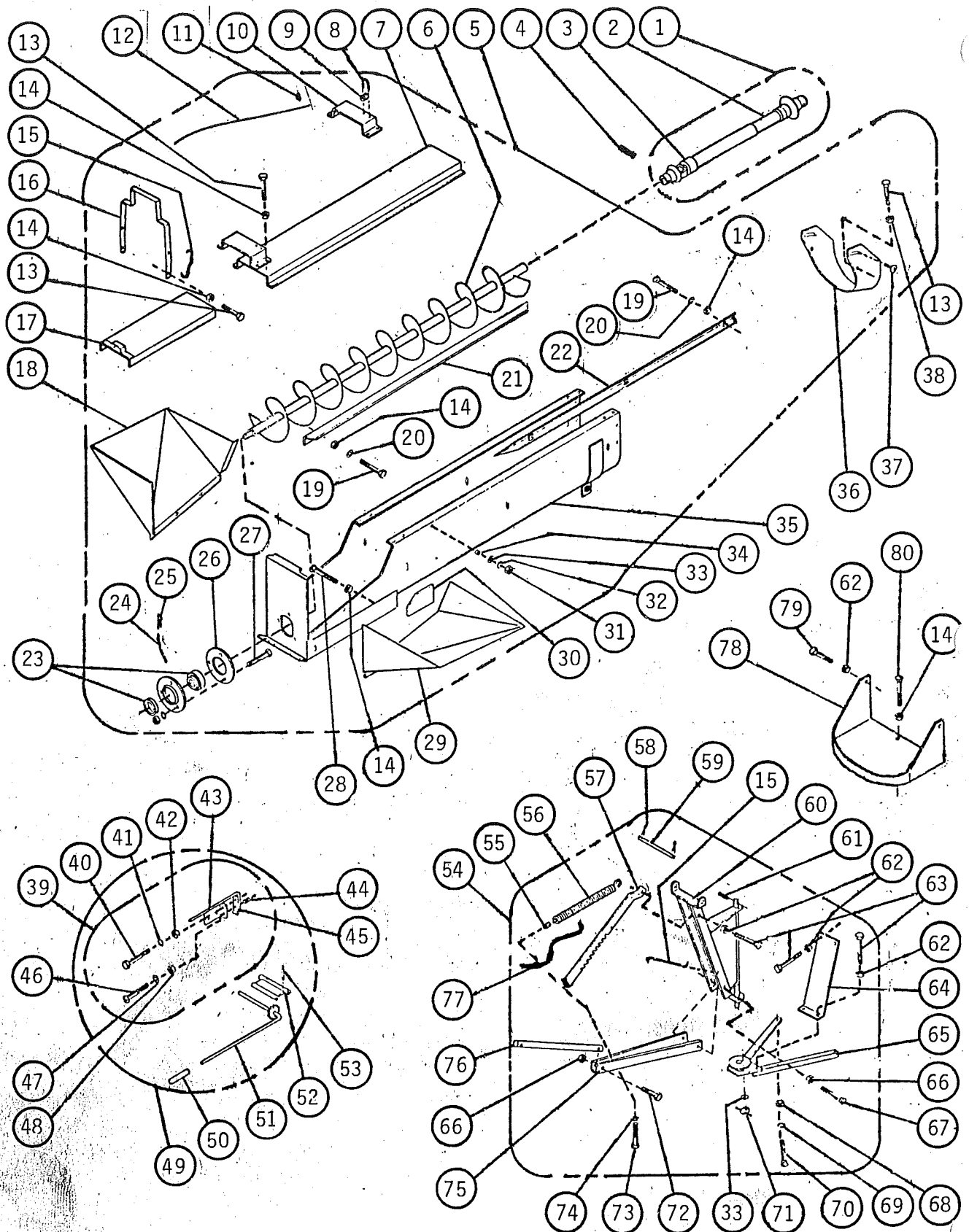
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OF 1



THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) **22** OF THE
PARTS MANUAL.

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22.1

MECHANICAL AUGER FEEDER (continued)

ITEM	QTY	PART NUMBER	DESCRIPTION
1 **	1	15272-0	PTO Assy, 1" ID x 20-28-3/4 LG
2 **	1	15276-0	Yoke & Tube Assy
3 **	1	15277-0	Yoke & Shaft Assy
4	2	01401-0	Pin, Expansion - 5/16 Dia x 1-5/8 LG
5	1	15190-0	Auger Feeder Assy, w/o Drive (includes Items 6 thru 38)
6	1	01405-0	Auger Weldment, 10 x 84.5
7	1	10026-1	Shield, Safety
8	1	15189-0	U-Bolt, 5/16 Dia. x 2 x 1.31
9	1	13269-0	Spool, Porcelain
10	2	10025-0	Bracket, Auger Shield
11	2	12926-0	Clip, Cable - 1/8
12	1	15191-0	Rope Assy, Wire
13	11	00688-0	Bolt, Hex HD - 5/16 NC x 5/8 LG
14	27	02019-0	Nut, Hex Whiz Lock - 5/16 NC
15	2	10075-0	Spring, Extension - 7/16 OD x 5-3/4 LG
16	1	15193-0	Handle, Clutch
17	1	10029-0	Shield Weldment, Sliding
18	1	01515-0	Hopper Weldment, Auger Feeder
19	3	01214-0	Bolt, Hex HD - 5/16 NC x 3/4 LG
20	19	02292-0	Washer, Flat - 5/16
21	1	02139-0	Angle, Auger Feeder, LH
22	1	01505-0	Angle, Auger Feeder, RH
23	1	17943-02	Bearing Assy, ADAP, 1" Dia w/collar
24	1	14370-0	Chain, #16 Single
25	1	03583-0	Pin, Hair-Pin Cotter - 3/16
26	2	01233-0	FLG HSG, 3R Bolt, 1" Dia.
27	3	00590-0	Bolt, Hex HD - 5/16 NC x 1" LG
28	11	02823-0	Machine Screw, Truss HD Slotted, 5/16 NC x 3/4 LG
29 ***	1	16262-0	Hopper Weldment, Folding
30	1	12390-0	Seal, Rubber
31	2	02726-0	Nut, Hex - 3/8 NC
32	2	02118-0	Washer, Lock - 3/8
33	4	02119-0	Washer, Flat - 3/8
34	2	03346-0	Spacer
35	1	10038-0	Housing Weldment, Auger Feeder
36	1	01506-0	Downspout, Auger Housing
37	2	03322-0	Bolt, Step HD - 5/16 NC x 3/4 LG
38	5	02567-0	Nut, Hex Lock - 5/16 NC
39	1	15084-0	Stop and Holder Assembly (includes Items 40 thru 48)
40	1	03003-0	Bolt, Hex HD - 5/16 NC x 1-1/4 LG
41	1	02362-0	Washer, Lock - 5/16
42	1	02363-0	Nut, Hex - 5/16 NC
43	1	15088-0	Holder, Stop
44	1	04239-0	Spring, Compression
45	1	15083-0	Stop Weldment
46	1	04406-0	Machine Screw, Truss HD Slotted- 1/4 NC x 1-1/2 LG
47	2	02326-0	Washer, Flat - 1/4
48	1	04237-0	Nut, Hex Lock - 1/4 NC

THIS ARTWORK AND PARTS LIST ARE TO
SUPERSEDE PAGE(S) **23** OF THE
PARTS MANUAL.

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23.1

MECHANICAL AUGER FEEDER (continued)

ITEM	QTY	PART NUMBER	DESCRIPTION
49	1	15080-0	Auger Feeder Positioner Assy (includes Items 39 thru 53)
50	1	15094-0	Grip, Plastic, Round
51	1	15082-0	Lever and Ratchet Weldment
52	1	15081-0	Bracket Weldment, Extension
53	2	01255-0	Pin, Expansion - 1/4 Dia x 1-1/4 LG
54	1	15321-1	Spring Support Assy, Auger Feeder (includes Items 13, 55 thru 77)
55	1	11349-0	Nut, Spring Retaining
56	1	11347-0	Spring, Extension
57 *	1	15288-0	Bar, Ratchet
58	2	02663-0	Pin, Cotter - 5/32 Dia x 1-1/2 LG
59	1	01512-0	Pin, Auger Feeder
60 *	1	15286-0	Swivel Weldment, Auger Feeder Support
61	1	01360-0	Pin, Expansion - 1/4 Dia x 2 LG
62	3	02306-0	Nut, Hex Lock - 3/8 NC
63	3	01226-0	Bolt, Hex Hd - 3/8 NC x 1" LG
64	1	13115-0	Strap, Reinforcement
65	1	13105-0	Support Weldment, Bottom
66	3	12789-0	Nut, Hex Lock - 1/2 NC
67	1	03465-0	Bolt, Hex HD - 1/2 NC x 3-1/2 LG
68	3	00536-0	Nut, Hex - 1/2 NC
69	2	00537-0	Washer, Lock - 1/2
70	2	03047-0	Bolt, RD HD SQ NK - 1/2 NC x 1-1/4 LG
71 *	1	16056-0	Handle Assy, Brake
72	1	00708-0	Bolt, Hex HD - 1/2 NC x 2-1/2 LG
73	1	16035-0	Bolt, HEX HD - 1/2 NC x 5 LG
74	1	00520-0	Washer, Flat - 1/2
75 *	1	15287-0	Channel, Ratchet Mount
76	1	13196-0	Vertical Link, Spring Assist
77	1	01899-0	Rope, Polyprothlene
78	1	13188-0	Hopper, Mill
79	2	02242-0	Bolt, Hex HD - 3/8 NC x 3/4 LG
80	1	03529-0	Bolt, RD HD SQ NK-5/16 NC x 5/8 LG

THIS ASSEMBLY IS USED ON
MACHINES WITH AUGER
FEEDER SERIAL NUMBER
#D793124 AND ABOVE UNLESS
OTHERWISE SPECIFIED.

* THESE PARTS ARE USED ON
MACHINES WITH SERIAL
NUMBERS #AW450792638
AND ABOVE.

***THESE PARTS ARE USED ON
MACHINES WITH SERIAL
NUMBERS #AW450004655
AND ABOVE.

** THESE PARTS ARE USED ON MACHINES WITH
MACHINES WITH SERIAL
NUMBERS #AW450792725 AND ABOVE.

THIS ARTWORK AND PARTS LIST ARE TO
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PARTS MANUAL.

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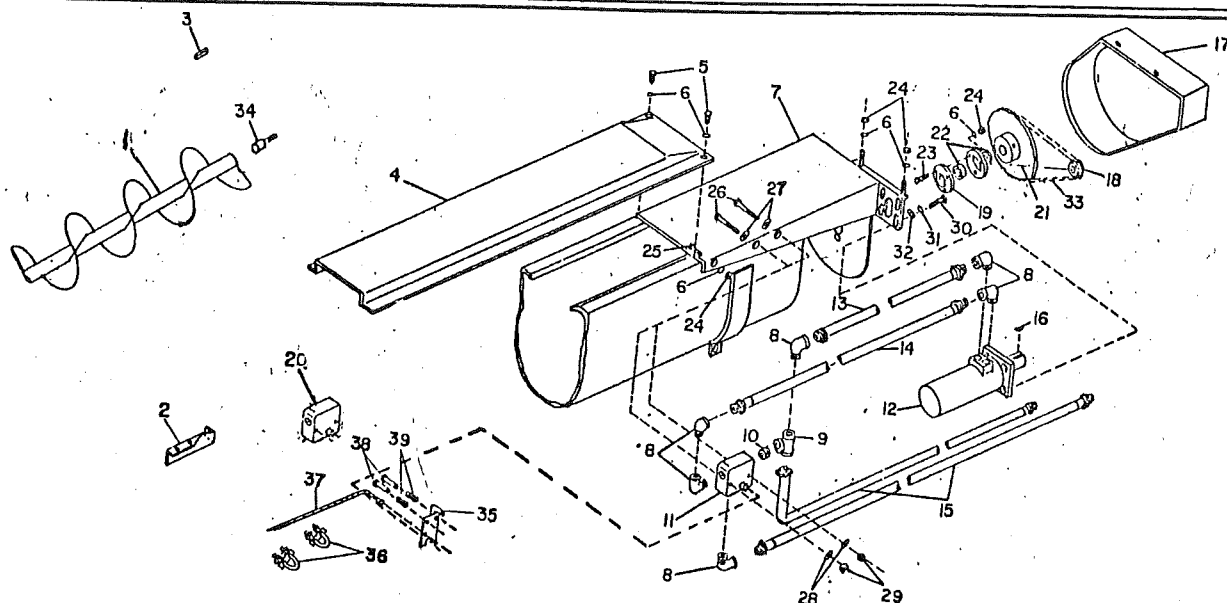
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24.1

HYDRAULIC DRIVE AUGER FEEDER (INDIRECT CHAIN DRIVE)



THIS ASSEMBLY IS USED
ON MACHINES WITH
AUGER FEEDER SERIAL
NUMBERS #D793124 thru
#AWHD817992.

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	01419-0	Auger Weldment, 10" Dia.
2	1	15231-0	Bracket, Lever Stop
3	1	01153-0	Key, SQ - 1/4 x 1-1/4 LG
4	1	10643-0	Shield, Safety, Auger
5	2	03497-0	Screw, Sheet Metal - 5/16 x 1-1/2 LG
6	11	02362-0	Washer, Lock - 5/16
7	1	01429-0	Support, Top, Hyd Auger
8	6	00624-0	Elbow, 90 Degree Street - 1/2 NPT
9	1	00632-0	Tee, Pipe - 1/2 NPT
10	1	00631-0	Nipple, Close - 1/2 NPT
11	1	15230-0	Valve Assembly, Hyd Flow Control (Includes Items 20, 35, 38, 39)
12	1	01428-0	Motor, Hydraulic
13	1	04175-0	Hose Assy, Hyd - 1/2 x 11" LG
14	1	04174-0	Hose Assy, Hyd - 1/2 x 16" LG
15	2	00735-0	Hose Assy, Hyd - 1/2 x 200" LG
16	1	00618-0	Key, Woodruff - 1/4 x 1"
17	1	03594-0	Shield, Top Drive
18	1	01081-0	Sprocket, 40B13, 1" Dia.
19	2	01233-0	Flg HSG, 3R-Bolt, 1" Dia.
20	1	00630-1	Valve, Hyd Flow Control (Less Handle)
21	1	01421-0	Sprocket, 40B48, 1" Dia.
22	1	17943-02	Bearing Assy, AOAP, 1" SOD
23	3	01241-0	Bolt, RD HD SQ NK - 5/16 NC x 3/4 LG
24	9	02019-0	Nut, Hex - 5/16 NC
25	4	01214-0	Bolt, Hex HD - 5/16 NC x 3/4 LG
26	2	03156-0	Bolt, Hex HD - 1/4 NC x 2-1/2 LG
27	2	02326-0	Washer, Flat - 1/4
28	2	02944-0	Washer, Lock - 1/4
29	2	02766-0	Nut, Hex - 1/4 NC
30	4	02123-0	Bolt, Hex HD - 3/8 NC x 3/4 LG
31	4	02118-0	Washer, Lock - 3/8
32	4	02119-0	Washer, Flat - 3/8
33	1	01426-0	Chain Assy - #40 x 72 Pitch Including Offset and Connector Link
		01329-0	Link, Connector - #40 Chain
		01328-0	Link, Offset - #40 Chain
34	2	01420-0	Plug, Auger
35	1	15226-0	Lever, Hyd Valve
36	2	12926-0	Clip, Cable - 1/8 Dia.
37	1	15225-0	Rope Assembly, Wire
38	2	01217-2	Pin, Clevis - 3/8 Dia x 1" LG
39	2	04239-0	Spring, Compression

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PARTS MANUAL.

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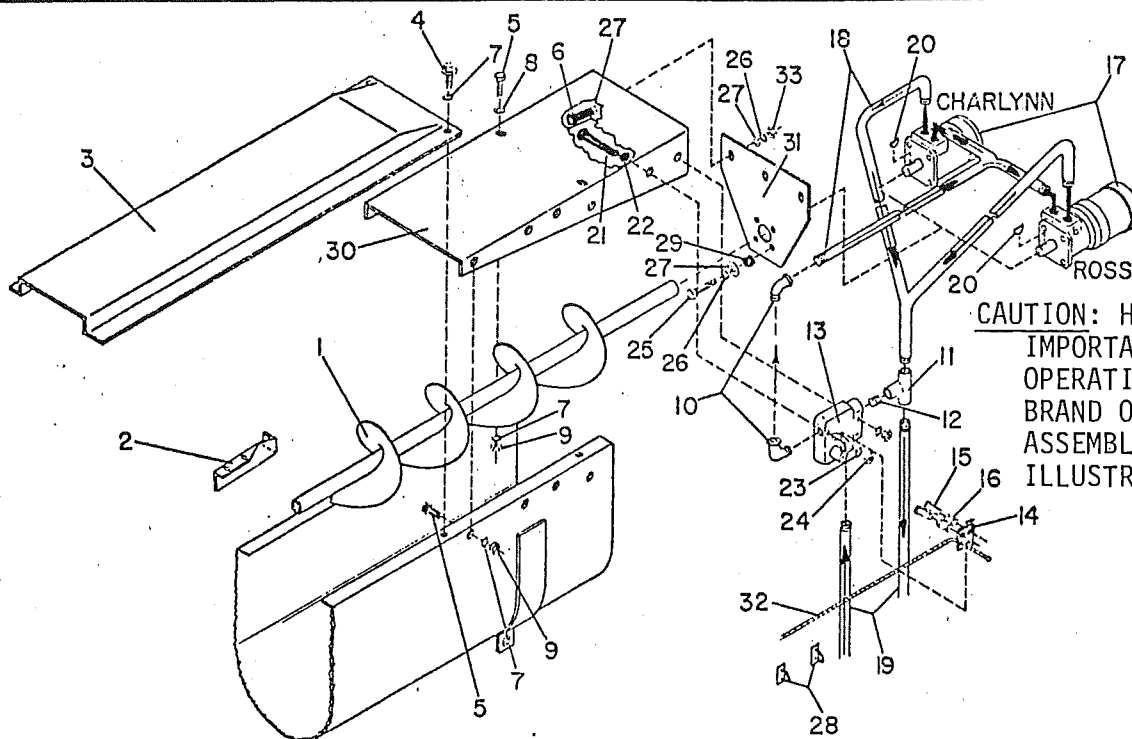
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25.1



THIS ASSEMBLY IS USED
ON MACHINES WITH
AUGER FEEDER SERIAL
NUMBER #AWHD817993
AND ABOVE.

KEY	QTY	PART NUMBER	DESCRIPTION
1.	1	16465-0	AUGER ASS'Y.
2.	1	15231-0	BRACKET, HYD. CONTROL LEVER STOP
3.	1	10643-0	AUGER SAFETY SHIELD
4.	2	03497-0	SCREW, INDENTED HEX HEAD 5/16 x 1/2
5.	6	01214-0	BOLT, 5/16 x 3/4 HHCS
6.	3	01226-0	BOLT, 3/8 x 1. HHCS
7.	8	02362-0	WASHER, 5/16 LOCK
8.	2	02292-0	WASHER, 5/16 FLAT (.344 I.D. X .688 X .065)
9.	6	02019-0	NUT, 5/16 HEX
10.	2	00624-0	ELBOW, 90° STREET, 1/2 NPT
11.	1	00632-0	PIPE, "TEE", 1/2 NPT
12.	1	00631-0	CLOSE NIPPLE, 1/2 NPT
13.	1	00630-1	HYD. FLOW CONTROL VALVE
14.	1	16150-0	HYD. CONTROL LEVER
15.	2	01217-2	PIN, CLEVELAND X 1" LG.
16.	2	04239-0	SPRING
17.	1	01428-0	MOTOR, HYDRAULIC
18.	2	04174-0	HYD. HOSE ASS'Y. 1/2 I.D. X 16" LG.
19.	2	00735-0	HYD. HOSE ASS'Y. 1/2 I.D. X 200" LG.
20.	1	00618-0	WOODRUFF KEY 1/4 x 1
21.	2	03156-0	BOLT, 1/4x2-1/2 HHCS
22.	2	02326-0	WASHER, 1/4 FLAT
23.	2	02944-0	WASHER, 1/4 LOCK
24.	2	02766-0	NUT, 1/4 HEX
25.	4	02242-0	BOLT, 3/8 x 3/4 HHCS
26.	7	02118-0	WASHER, 3/8 LOCK
27.	10	02119-0	WASHER, 3/8 FLAT
28.	2	12926-0	CABLE FASTENER
29.	4	03346-0	SPACER, TUBE
30.	1	16463-0	TOP PLATE
31.	1	16462-0	PLATE, HYD. MOTOR MOUNT
32.	1	16522-0	ROPE, WIRES ASS'Y, 67"
33.	3	02726-0	NUT, 3/8 HEX.

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PARTS MANUAL AND PAGE(S) **25.1**
OF THE SUPPLEMENT.

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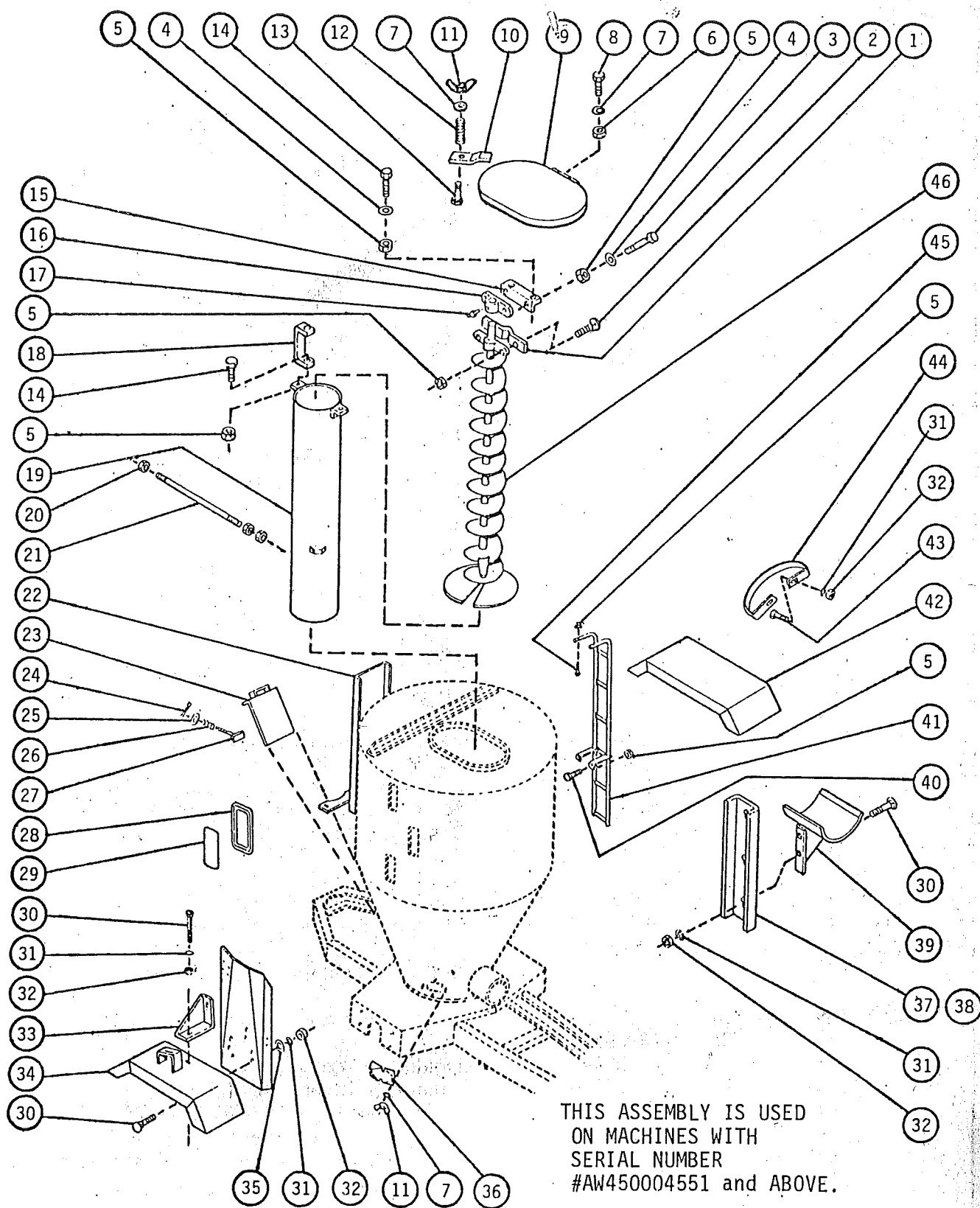
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OF 12931
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25.2

TITLE

TANK AND MIXING AUGER



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SUPERSEDE PAGE(S) **26** OF THE
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OF 1**26.1**

TITLE

TANK AND MIXING AUGER

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	03361-0	Paddle, Mixing Auger
2	2	03518-0	Bolt, RD HD SQ NK-3/8 NC x 1-1/4 LG
3	2	01137-0	Bolt, Hex HD-3/8 NC x 1-1/2 LG
4	4	02119-0	Washer, Flat - 3/8
5	14	02018-0	Nut, Hex Whiz Lock - 3/8 NC
6	2	02019-0	Nut, Hex Whiz Lock - 5/16 NC
7	8	02292-0	Washer, Flat - 5/16
8	2	01214-0	Bolt, Hex HD - 5/16 NC x 3/4 LG
9	1	03566-0	Lid Weldment, Tank
10	2	02293-0	Bracket, Lid Locking
11	2	00979-0	Nut, Wing - 5/16 NC
12	2	01308-0	Spring, Compression
13	2	00980-0	Bolt, Hex HD-5/16 NC x 2-1/2 LG
14	6	00669-0	Bolt, Hex HD-3/8 NC 1-1/4 LG
15	1	03323-0	Bracket, Hanger, Bearing
16	1	03512-0	Bearing, Cast, Brass - 1-5/8 Dia.
17	1	01317-0	Fitting, Grease - 1/8 NPT
18	2	01868-0	Bracket, Hanger, Tube
19	1	13149-0	Tube Weldment, Mixing Auger
20	15	00536-0	Nut, Hex - 1/2 NC
21	3	12157-0	Rod, Tube Support
22	1	15155-0	Reinforcement Weldment, 46" (used only with High Back Discharge System)
23	1	01112-0	Door Weldment, Slide
24	1	02309-0	Pin, Cotter - 3/32 Dia. x 3/4 LG
25	2	02326-0	Washer, Flat - 1/4
26	1	01113-0	Spring, Compression
27	1	01115-0	Holding Weldment, Sliding Door
28	3	01202-0	Rubber, Window Frame
29	3	01205-0	Window, 4.5 x 12.0 Glass
30	6	00539-0	Bolt, RD HD SQ NK - 1/2NC x 1" LG
31	2	00537-0	Washer, Lock - 1/2
32	8	00536-0	Nut, Hex - 1/2 NC
33	2	01521-0	Bracket, Fender Support
34	1	10464-0	Fender Weldment, R.H.
35	4	00520-0	Washer, Flat - 1/2
36	1	03609-0	Door, Clean-out
37	1	17011-0	Channel Support, L.H. (Shown)
38	1	17012-0	Channel Support, R.H. (Opposite)
39	1	04348-0	Saddle Weldment, Auger Tube
40	2	02017-0	Bolt, RD HD SQ NK 3/8 NC x 1" LG
41	1	01909-0	Ladder Weldment
42	1	02147-0	Fender Weldment, L.H.
43	2	01073-0	Bolt, Hex HD - 1/2 NC x 1-1/4
44	1	03788-0	Rack, Screen Holder
45	2	01242-0	Bolt, RD HD SQ NK - 3/8 NC x 1-1/2 LG
46	1	03565-0	Auger Weldment, Mixing

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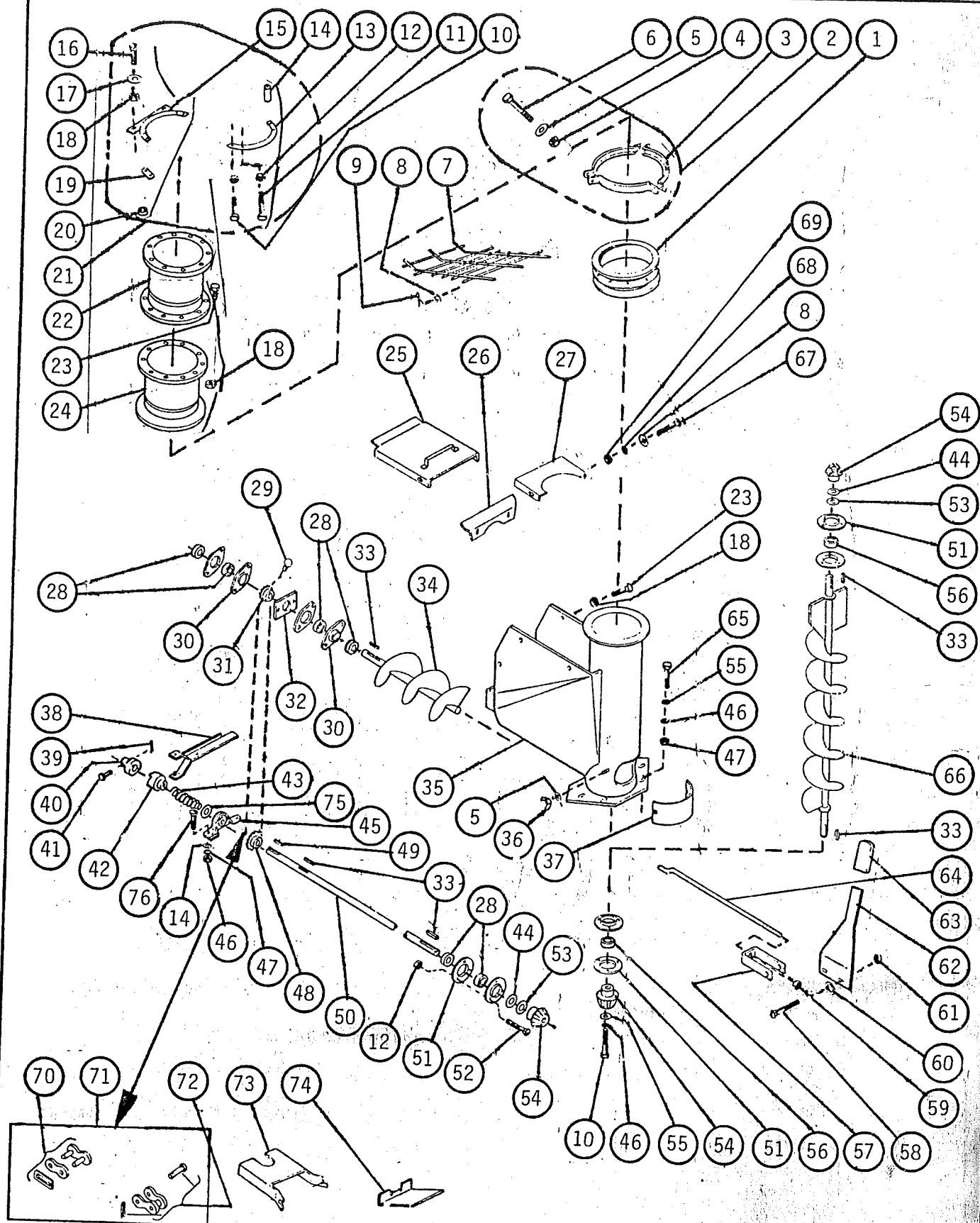
SHEET 1

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27.1

TITLE

FIRST SECTION BACK AUGER



THIS ARTWORK AND PARTS LIST ARE TO
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TITLE

FIRST SECTION BACK AUGER (continued)

ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	17199-0	Tube Weldment, 3"	40	1	04155-0	Clutch, Driver - w/Hole
2	1	03441-0	Swivel(hydraulic swing only)	41	1	04154-0	Pin, Clevis - 3/8 Dia x 2-3/8 LG
3	3	03441-1	Clamp Assembly, 8" Swivel(Includes Items 3 thru 6)	42	1	03266-0	Clutch, Driven
4	3	02567-0	Ring, Swivel Clamp	43	1	02127-0	Spring, Compression
5	12	02292-0	Nut, Hex Lock-5/16NC	44	4	02075-0	Washer, Flat - 1-1/8 Thin
6	3	00590-0	Washer, Flat-5/16 Bolt, Hex HD-5/16NC x 1" LG	45	1	02154-0	Bearing, Pillow Block - 1-1/8
* 7	1	16426-0	Grate Weldment, Push Auger	46	6	02726-0	Nut, Hex - 3/8 NC
8	8	02326-0	Washer, Flat-1/4	47	7	02118-0	Washer, Lock - 3/8
9	4	02121-0	Pin, Cotter-3/32Dia x 1" LG	48	1	02186-0	Sprocket, 40B24, 1-1/8
10	7	01226-0	Bolt, Hex HD-3/8NC x 1" LG	49	1	02157-0	Key, Square - 5/16 x 3-1/2 LG
11	4	01137-0	Bolt, Hex HD-3/8NC x 1-1/2 LH	50	1	04180-0	Shaft, 1-1/8 Dia x 31" LG
12	21	02018-0	Nut, Hex Whiz Lock 3/8 NC	51	6	01915-0	Flange Housing, 3R Bolt, 1-1/8
13	1	04606-0	Ring, Swivel	52	13	02017-0	Bolt, RD HD SQ NK - 3/8 NC x 1" LG
14	4	03838-0	Spacer	53	3	02065-0	Washer, Flat - 1-1/8 THK
15	1	04602-0	Brkt Weldment, Swivel Ring	54	3	02050-0	Gear, Bevel-1-1/8
16	2	01241-0	Bolt, RD HD SQ NK-5/16 NC x 3/4 LG	55	5	01227-0	Washer, Flat-3/8
17	14	02119-0	Washer, Flat-5/16	56	2	02023-0	Bearing, Adapter-1-1/8 (Bearing Only)
18	14	02019-0	Nut, Hex Whiz Lock-5/16 NC	57	1	15145-0	Fork, Discharge Clutch
19	2	04613-0	Brkt, Attaching, Swivel Ring	58	2	03518-0	Bolt, RD HD SQ NK-3/8NC x 1-1/4 LG
20	4	01375-0	Brg, Ball, Special, 1/2 Dia.	59	2	02377-0	Nut, Hex-7/16 NC
21	1	15153-0	Brg Mounting Assy, Complete(Includes Items 10 thru 20)	60	2	14474-0	Spacer, Tube
22	1	12626-0	Tube Weldment, Vertical Extension, 8" Dia x 24" LG (Optional)	61	2	02306-0	Nut, Hex-Lock-3/8NC
23	12	01214-0	Bolt, Hex HD-5/16NC x 3/4" LG	62	1	10521-0	Handle, Discharge Clutch
**24	1	15146-0	Tube Weldment, Vertical, 8" Dia x 21" LG (Standard, Manual Swing)	63	1	02156-0	Plastic Grip, Clutch Rod, Clutch
	1	13232-0	Tube Weldment, Vertical, 8" Dia x 18" LG (Hydraulic Swing)	64	1	14475-0	Rod, Clutch
25	1	01237-0	Hopper Cover, Back,	65	4	00669-0	Bolt, Hex HD-3/8NC x 1-1/4 LG
26	1	04178-0	Gasket, Steel	66	1	04600-0	Auger Weldment-7 Dia. x 82.25(High Back-45")
27	1	04082-0	Plate, Feed Deflector		1	04599-0	Auger Weldment-7 Dia x 58.25 (Standard)
28	9	10885-0	Bearing Assy, Adapter, 1-1/8 SOD	67	2	02124-0	Machine Screw, Truss HD Slotted-1/4 NC x 1/2 LG
29	2	01099-0	Set Screw, Allen HD 5/16 NC x 5/16 LG	68	2	02944-0	Washer, Lock - 1/4
30	4	02161-0	Flange Housing, 2 Bolt, 1-1/8	69	2	02766-0	Nut, Hex - 1/4 NC
31	1	02024-0	Sprocket, 40B28, 1-1/8	70	1	01339-0	Link, Connector-#40 Chain
32	1	02162-0	Plate, Bearing Spacer	71	1	14476-0	Chain Assy, #40 x 27 Pitch-w/Connector
33	5	02076-0	Key, Square 5/16 x 1-1/8 LG	72	1	01338-0	Link, Offset-#40 Chain
34	1	04181-0	Auger Weldment, Hopper Push-7" Dia x 21.62 LG	73	1	12183-0	Shield, Back Auger Chain
35	1	04179-0	Discharge Weldment, First Section	74	1	12182-0	Shield, Gear
36	2	00979-0	Nut, Wing - 5/16 NC	75	1	03426-0	Washer, Flat, 1-1/8
37	1	01252-0	Door, Clearout	76	2	02539-0	Bolt, RD HD SQ NK-1/2 NC x 1-3/4 LG
38	1	03553-0	Clutch Arm Weldment				
39	1	02070-0	Pin, Cotter - 5/32 Dia x 1" LG				

* USED ON MACHINES WITH SERIAL NUMBERS

#AW4508003866 AND ABOVE.

** USED ON MACHINES WITH SERIAL NUMBERS

#AW450791404 AND ABOVE.

THIS ARTWORK AND PARTS LIST ARE TO
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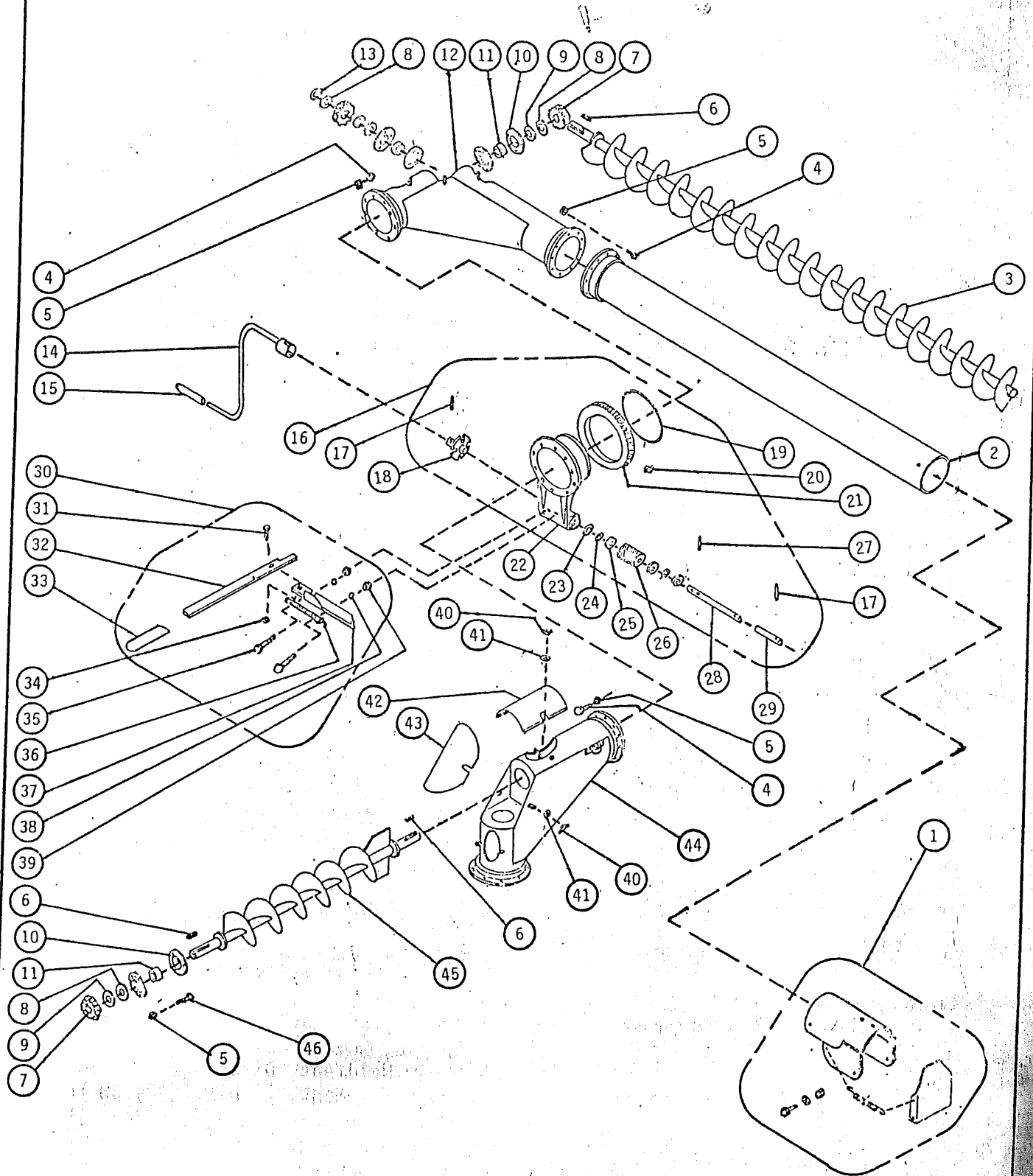
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29.1

TITLE

DISCHARGE AUGER TOP UNIT



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PARTS MANUAL.

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2661, 3981

5/21/80

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TITLE

DISCHARGE AUGER TOP UNIT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	15210-0	Hood Assembly, Discharge Auger
2**	1	15857-0	Tube Weldment, 8" Dia. x 91" LG
3	1	04095-0	Auger Weldment, 107" LG
4	24	00688-0	Bolt, Hex HD - 5/16 NC x 5/8 LG
5	33	02018-0	Nut, Hex Whiz Lock - 5/16 NC
6	4	02076-0	Key, SQ - 5/16 x 1-1/8 LG
7	3	02058-0	Gear, Bevel, 14 Tooth, 1-1/8 Dia.
8	7	02065-0	Washer, Flat - 1-1/8 Thick
9	6	02075-0	Washer, Flat - 1-1/8 Thin
10	6	01915-0	FLG HSG, 3 Bolt RD - 1-1/8 Dia.
11	3	02023-0	Bearing, Adapter - 1-1/8 SOD (No Collar)
12	1	13287-0	Elbow Weldment, Discharge - Light
13	1	03520-0	Snap Ring, External - 1-1/8
14	1	01250-0	Crank Weldment
15	1	02064-0	Grip, Plastic - 5/8 Dia.
16*	1	13288-0	Ring and Worm Assy, Manual (Includes Items 17 thru 29)
17	2	01255-0	Pin, Expansion - 1/4 Dia. x 1-1/4 LG
18*	1	15493-0	Sleeve and Wheel Weldment
19	1	10436-0	Ring, Retaining
20	2	11559-0	Fitting, Grease - 1/4 Self Tap
21	1	12623-0	Gear, Ring
22	1	13298-0	Holder Weldment, Worm Gear
23*	2	01375-0	Bearing, Ball - 1/2 Dia.
24	7	14543-0	Washer, Flat - 1/2
25	2	04293-0	Bearing, Thrust - 1/2 Dia.
26	1	10069-0	Worm
27	1	01256-0	Pin, Expansion - 1/4 Dia. x 1-1/4 LG
28	1	10516-0	Shaft, Worm
29*	1	15492-0	Sleeve, Worm Shaft
30	1	16536-0	Worm Stopper Assembly
31	1	00590-0	Bolt, Hex HD - 5/16 NC x 1" LG
32	1	11146-0	Lever, Catch Control
33	1	15120-0	Grip, Plastic - Flat Type
34	1	02567-0	Nut, Hex Lock - 5/16 NC
35	2	00669-0	Bolt, Hex HD - 3/8 NC x 1-1/4 LG
36	1	01165-0	Spring, Extension
37	1	11142-0	Bracket Weldment, Catch
38	2	02118-0	Washer, Lock - 3/8
39	2	02726-0	Nut, Hex - 3/8 NC
40	8	00979-0	Nut, Wing - 5/16 NC
41	8	02292-0	Washer, Flat - 5/16
42	4	01252-0	Door, Clean Out
43	2	04087-0	Shield, Bevel Gear
44	1	13286-0	Elbow Weldment, Discharge - Heavy
45	1	04085-0	Auger Weldment, 7' Dia. x 34.38 LG
46	9	02017-0	Bolt, RD HD SQ NK - 3/8 NC x 1" LG

*THIS ASSEMBLY IS USED
ON MACHINES WITH
SERIAL NUMBER
#AW450792991 and
ABOVE.

**THIS ASSEMBLY IS USED
ON MACHINES WITH
SERIAL NUMBER
#AW450004557 and
ABOVE.

THIS ARTWORK AND PARTS LIST ARE TO
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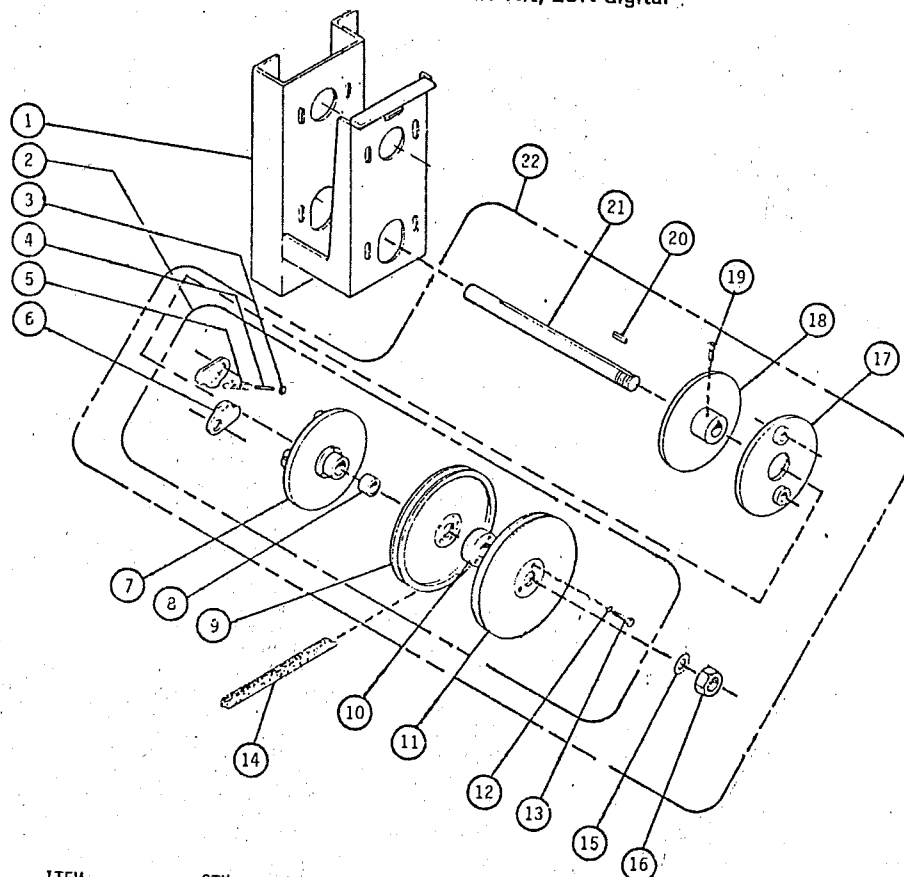
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31.1

ELECTRONIC SCALE AND RELATED ACCESSORIES (continued)

Key	Part Number	Description	Qty.
24	342-13545-0	Negative battery clamp	
	220-13543-0	Battery box kit includes items 22, 23 & 24	
	099-13583-0	Operator's Manual for Model 500 analog scale	
	099-13586-0	Operator's Manual for Model 400 digital scale	
	220-13220-0	Scale Kit, 15K analog	
	220-13221-0	Scale Kit, 30K analog	
	220-13222-0	Scale Kit, 10K digital	
	220-14696-0	Scale Kit, 25K digital	



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	01479-0	Drive Weldment, Bottom
2	1	15598-0	Pulley Assembly, Governor (Includes Items 3 thru 13)
3	2	03755-0	Nut, Hex Lock - 1/4 NC
4	2	01705-0	Bolt, Tension Control
5	2	01706-0	Spring, Extension
6	2	01707-0	Weight Casting, Governor
7	1	01708-0	Plate, Governor Drive
8	1	01316-0	Bearing, Sleeve - 1" Dia.
9	1	01709-0	Pulley, 9" Dia.
10	1	01710-0	Spacer, Pulley
11	1	01711-0	Pulley, 10" Dia.
12	3	02362-0	Washer, Lock - 5/16
13	3	01712-0	Bolt, Hex HD - 5/16 NC x 2" LG
14	1	01487-0	Belt, V-Type, 4L460
15	3	01323-0	Washer, Flat - 1"
16	1	01713-0	Nut, Hex Jam - 1" NC
17	1	01704-0	Plate, Pressure Drive
18	1	01703-0	Plate, Driven
19	2	01099-0	Set Screw, Allen HD, 5/16 NC x 5/16 LG
20	1	01153-0	Key, Square - 1/4 x 1-1/4 LG
21	1	01491-0	Shaft, Governor
22	1	01700-1	Kit, Governor Feed Control (Includes Items 3 thru 13, 15 thru 21)

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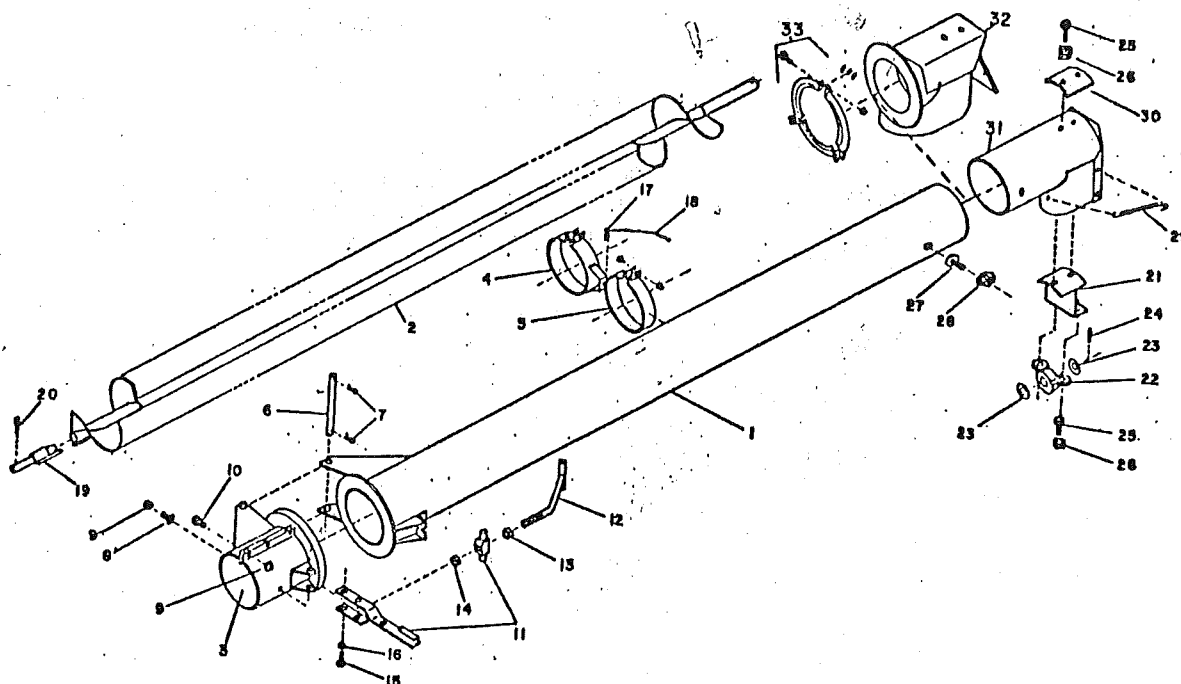
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TITLE

3' AND 6' FOLDING DISCHARGE AUGER EXTENSIONS



KEY	QTY.	PART NUMBER	DESCRIPTION
1	1	13428-0	3 Ft. extension tube w/ring both ends
1	1	13454-0	6 Ft. extension tube w/ring both ends
1	1	15215-0	3 Ft. extension tube w/ring 1 end only (shown)
1	1	15216-0	6 Ft. extension tube w/ring 1 end only (shown)
2	1	13430-0	3 Ft. extension auger
2	1	13449-0	6 Ft. extension auger
3	1	13425-1	Clamp-on pivot with decals
—	2	14465-0	Decal - auger engagement
4	1	13424-0	Clamp band with strap
5	1	13429-0	Clamp band with pin
6	1	14464-0	Pivot pin, 1/2 dia. x 8-1/2
7	2	03436-0	Cotter pin, 1/8 dia. x 1
8	2	01634-0	Truss head screw, 5/16 - 18 NC x 1/2
9	9	02567-0	Whiz lock nut with flange, 5/16 - 18 NC
10	7	02576-0	Hex head cap screw, 5/16 - 18 NC x 1 1/2
11	1	12783-0	Locking handle with pivot
12	1	14427-0	T-bar handle
13	1	00536-0	Hex nut, 1/2 - 13 NC
14	1	12789-0	Hex lock nut, 1/2 - 13 NC
15	2	01241-0	Carriage bolt, 5/16 - 18 NC x 3/4
16	2	02567-0	Hex lock nut, 5/16 - 18 NC
17	1	03583-0	Hair pin, 3/16 dia. x 3
18	1	14370-0	Chain, 8" long
19	1	13427-0	Pilot drive shaft
20	1	00878-0	Square head set screw, 7/16 - 14 NC x 3/4
21	1	13432-0	Bearing hanger
22	1	13431-0	Wood pillow block bearing, 1-1/8 bore
23	4	02065-0	Flat washer, 1-1/8 I.D. x 1-5/8 O.D. x 10 ga. (.134")
24	1	01360-0	Expan pin, 1/4 dia. x 2
25	4	00517-0	Hex cap screw, 3/8 - 16 NC x 3/4
26	4	02018-0	Whiz lock nut with flange, 3/8 - 16 NC
27	2	01634-0	Slotted truss bolt 5/16 - 18 NC x 3/4
28	2	02019-0	Whiz lock nut 5/16 - 18 NC
29	1	10075-0	Extension spring
30	1	15220-0	Plate, bearing mtg.
31	1	15210-0	Hood ass'y. discharge auger (item 29 included)
32	1	14430-0	Swivel auger hood (item 29 included)
33	1	03441-0	Clamp ring 3 piece w/hardware
		13404-0	3 Ft. folding discharge auger extension kit for Model 450 (items 29, 31, 32, 33 not included)
		13405-0	6 Ft. folding discharge auger extension kit for Model 450 (items 29, 31, 32, 33 not included)

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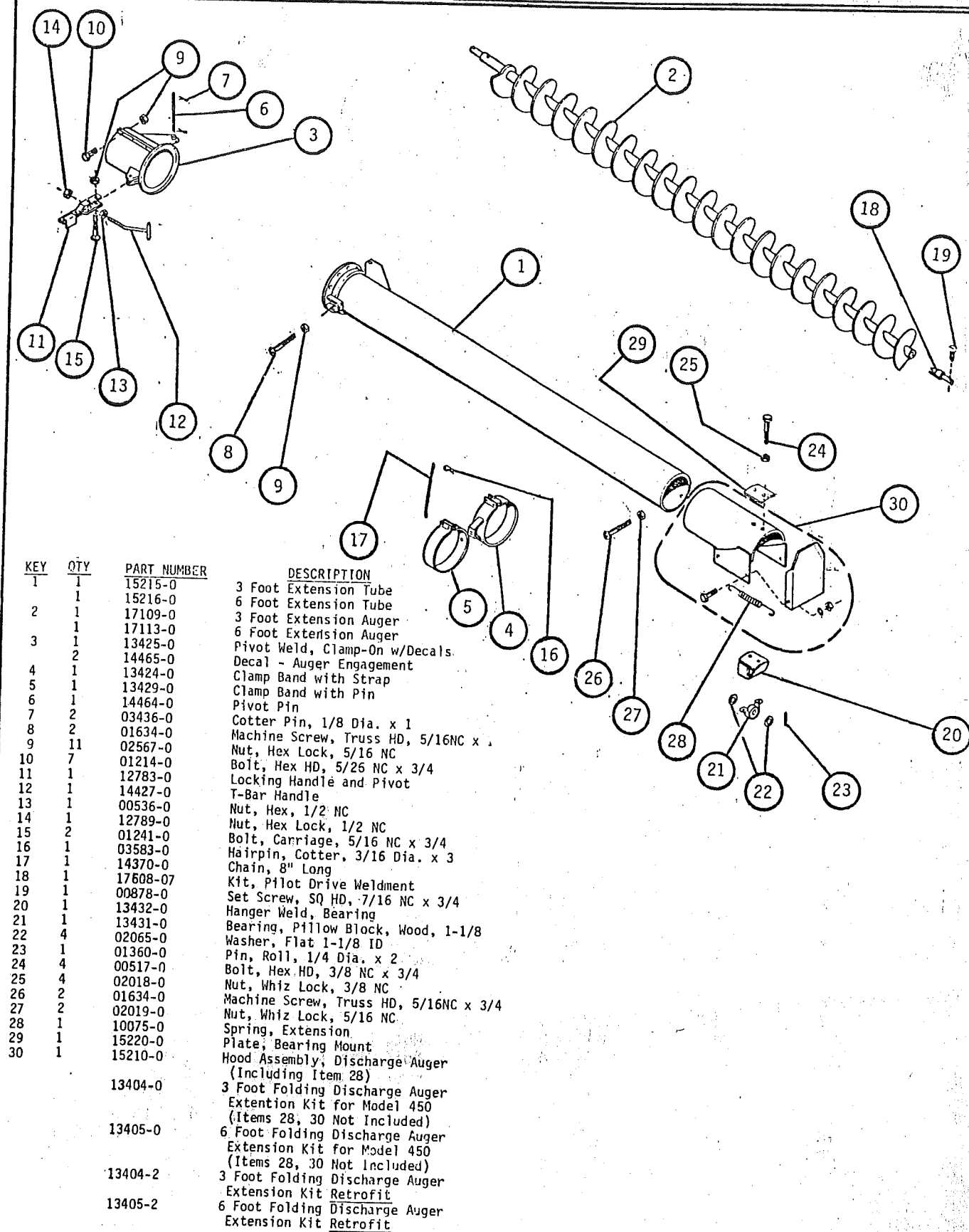
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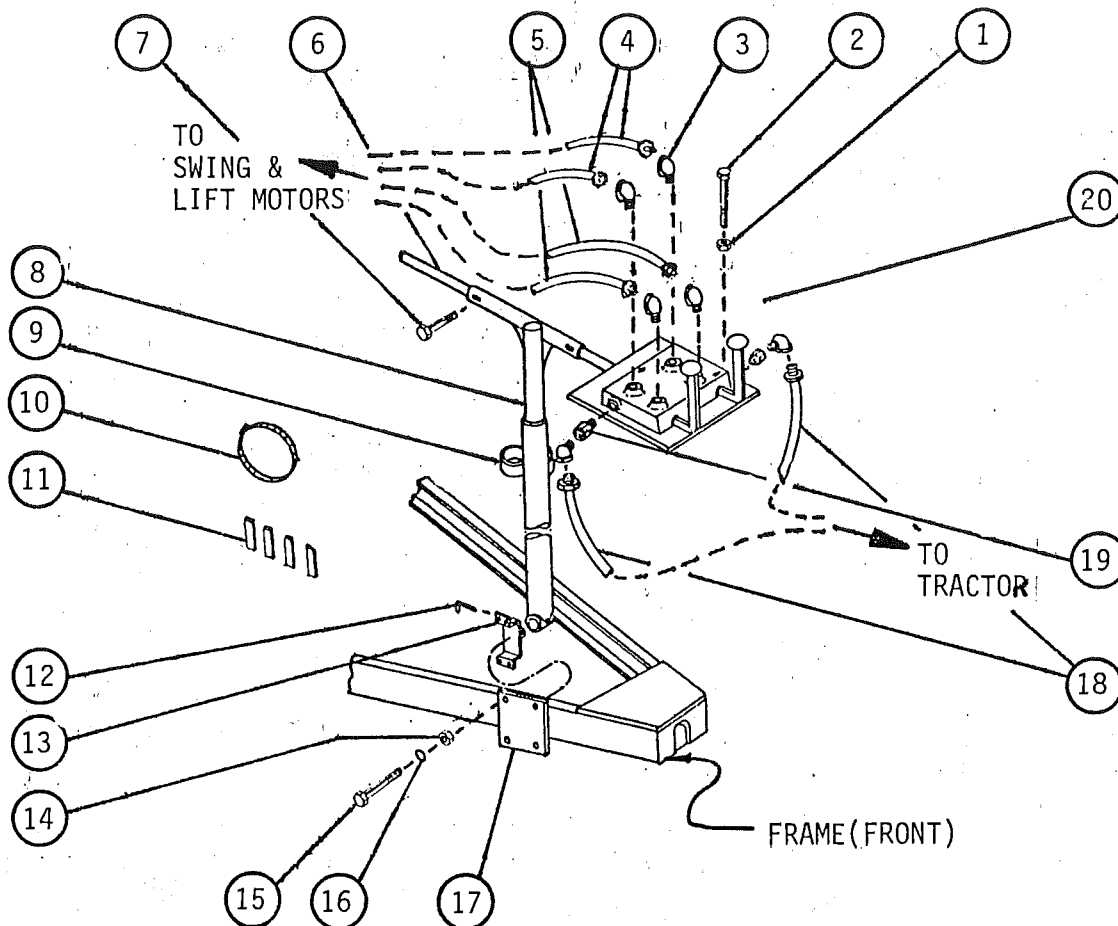
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ITEM	QTY	PART NUMBER	DESCRIPTION
1	3	02019-0	Nut, Hex Whiz Lock - 5/16 NC
2	3	99113-0	Bolt, Hex HD - 5/16NC x 2" LG
3	6	00624-0	Elbow, 90 Degree Street, 1/2 NPT
4	2	04596-0	Hose Assy, Hyd - 1/2 x 25 FT LG
5	2	04609-0	Hose Assy, Hyd - 1/2 x 20 FT LG
6	1	04611-0	Control Pad Weldment
7	4	00878-0	Set Screw SQ HD - 7/16NC x 3/4 LG
8	1	04616-0	Adjustment Pipe Weldment, Inner
9	1	14961-0	Control Post Weldment, w/Pivot
10	4	14967-0	Cable Tie, Nylon
11	4	04612-0	Bracket, Hose Keeper
12	1	14965-0	Pin, 'L'
13	1	14964-0	Clamp Weldment, Frame Mount
14	4	00536-0	Nut, Hex - 1/2 NC
15	4	01477-0	Bolt, Hex HD - 1/2 NC x 1-1/2 LG
16	4	00537-0	Washer, Lock - 1/2
17	1	03079-0	Bracket, Clamp
18	2	00574-0	Hose Assy, Hyd - 1/2 x 5 FT LG
19	2	00742-0	Bushing, Hex Reducing, 3/4 NPT x 1/2 NPT
20	1	11992-0	Valve, Control - Two Bank
		14568-1	Kit, Hyd Valve Control (* Kit does not include Items 4, 5, & 11)

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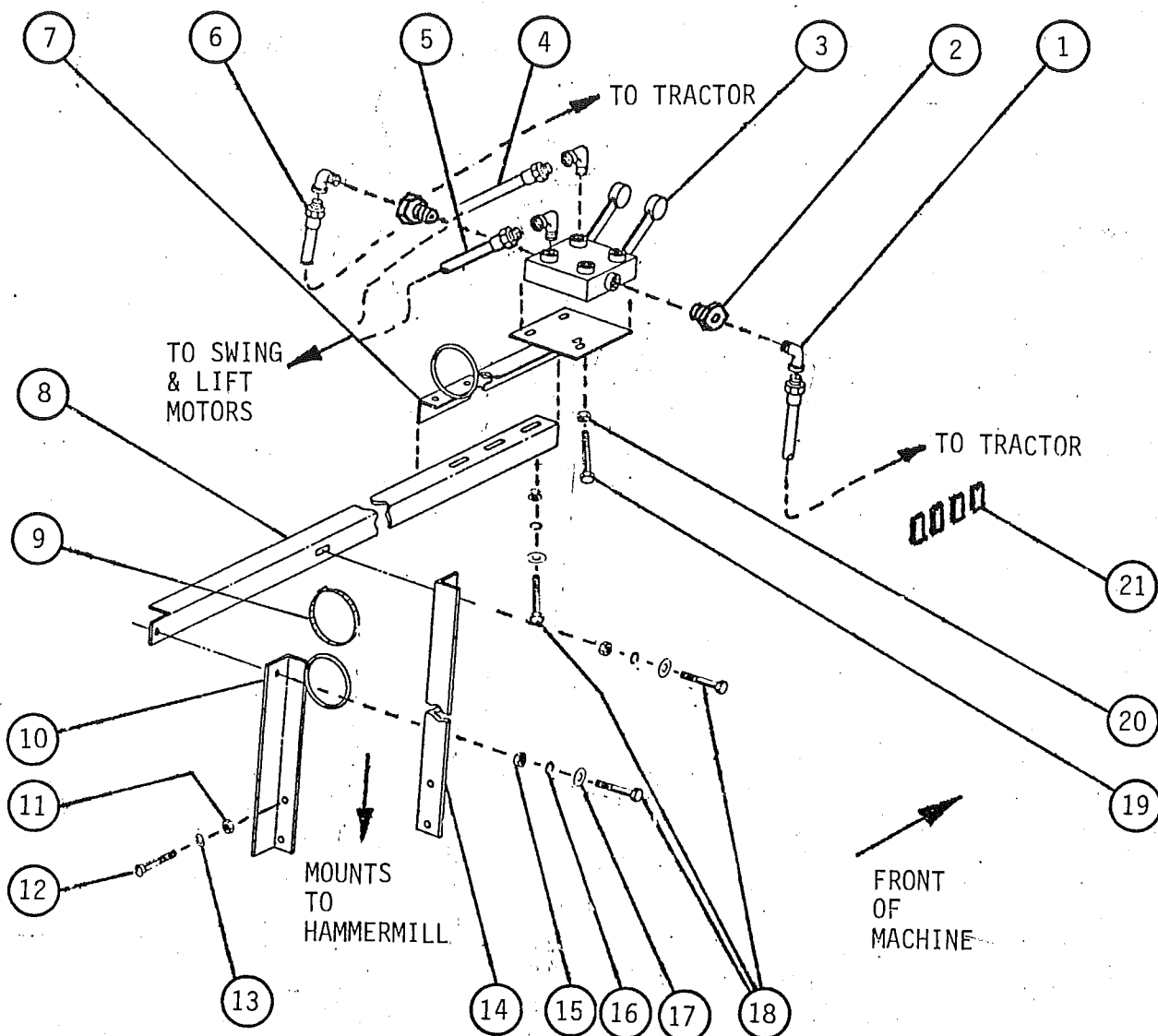
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TITLE

HYDRAULIC VALVE CONTROL FOR BACK AUGER HYDRAULICS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	00624-0	Elbow, 90 Degree Street, 1/2 NPT
2	2	00742-0	Bushing, Hex Reducing, 3/4 NPT x 1/2 NPT
3	1	11992-0	Valve, Control - Two Bank
4	2	04609-0	Hose Assy, Hyd - 1/2 x 20 FT LG
5	2	04596-0	Hose Assy, Hyd - 1/2 x 25 FT LG
6	2	00574-0	Hose Assy, Hyd - 1/2 x 5 FT LG
7	1	15245-0	Pad Weldment, Control
8	1	15243-0	Angle, Support
9	4	14967-0	Cable Tie, Nylon
10	1	15244-0	Angle Weldment, Rear Upright
11	4	02363-0	Nut, Hex - 5/16 NC
12	4	00688-0	Bolt, Hex HD - 5/16 NC x 5/8 LG
13	4	02362-0	Washer, Lock - 5/16
14	1	15247-0	Angle, Front Upright
15	4	02726-0	Nut, Hex - 3/8 NC
16	4	02118-0	Washer, Lock - 3/8
17	4	02119-0	Washer, Flat - 3/8
18	4	01226-0	Bolt, Hex HD - 3/8 NC x 1" LG
19	3	99113-0	Bolt, Hex HD - 5/16 NC x 2" LG
20	3	02019-0	Nut, Hex Whiz Lock - 5/16 NC
21	4	04612-0	Bracket, Hose Keeper
		15254-1	Kit, Hyd Valve Control (*Kit does not include Items 4, 5, 11)

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