

SUPER 4981

SET UP WITH BI

PAGE NUMBER

.....1
.....2
.....3
.....4
..... 5 & 6
.....7
.....8
.....9
.....10
.....11
.....12
...13 Thru 14
.....15A
...16 Thru 23
.....24
.....25A
.....26
...27 Thru 29
.....30
...31 Thru 32
.....33

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
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All	26	Not Available	1
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5	3	F01601700	1
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10	3	F92400024	2
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18	3	F05502400	2
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215	26	F05501202	1
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215	26	F05501205	1
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15	1	F05003900	2
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12	1	F04303136	1
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**	1	F04001600	1
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4	1	F05313000	2
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	1	F01013500	2
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1	1	F01005500	1
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9	1	F01805800	1
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13	1	F04313500	1
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	1	F04313100	1
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14	1	F04314800	1
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	1	F04313200	1
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TOP AIR DISC.

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
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21	ALL	F04500001	1
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20	4	F01614600	1
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22	4	F04800002	1
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**		F04600510	1
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**		F92700004	2
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23	4	F04501402	1
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25	4	40000038	4
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186	4	F92460200	2
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NOTE: ASSEMBLY DOES NOT

BRUSH SCREEN

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
39	7	F01003001	2
	7	F01106101	1
42	7	F01105400	1
42	7	F82080060	1
38	7	F01004902	2
	7	F01106104	1
43	7	F01106300	1
43	7	F82080060	1
39	7	F01003002	2
**	7	F01106003	1
42	7	F01105400	1
42	7	F82080060	1
38	7	F01004901	2
		F01106001	1
43	7	F01106300	1
43	7	F82080060	1
41	9	F01104300	4
51	9	F11807001	2
**	9	F01000200	8
46	9	F01401300	1
50	9	F01802401	1
40	9	F01101500	1
54 ***		F09501900	2
53 ***	10	F09501400	4
56	10	F09802401	4
	10	F10002120	4
	10	F10002110	4
48 ***		F01612102	2
55	10	F09800100	2
		F97700003	50

**NOTE: ON SOME OLDER MACHI
MIGHT HAVE BEEN USED
LENGTH OF SHAFT**

BOTTOM FAN

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
59	12	F01612420	1
71	12	F19803601	2
		Not Available	2
		F92400022	2
		Note: If housing is ba	
72	11	F92401080	2
62	11	F02707300	2
68	11	F19701600	1
69	11	F19702901	1
70	11	F92700007	1
67	11	F19700800	1
513	15A	F91180034	1
**	12	F06002681	1
60	12	F01701101	4
63	12	F06001000	4

****Refers to the previous listing number
right side-left side numbers, or number
machines.**

**Note: Front of the Machine is Where
Discharge Spouts are Determined by
Right Hand Discharge Spouts Would**

**ECCENTRIC
(WITH COU**

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
85	15A	F01611900	1
89		Not Avaiable	2
**		F92400022	1
89		F92053126	1
89		F92401080	1
87	15A	F92441082	1
**		F92400026	1
93	15A	F19701600	1
92	15A	F19701400	1
94	15A	F19500700	1
88	15A	F92452090	1
515	15A	F01104600	4
514	15A	F01804405	2
91	15A	F19503600	2
**		F92400053	1
**		F19804004	1
**		F19703000	1
512	15A	F19602102	1
513	15A	F19602101	1

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**Note: Front of the Machine is Where
Discharge Spouts are Determined by
Right Hand Discharge Spouts Would**

MAIN SHO

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
424	33	Not Avaiable	1
138	30	F03116801	1
***		F03116802	1
		F03120207	1
132		F03016510	2
137		F03102601	2
133		F03016520	3
432	33	F03101720	2
433	33	F03301002	2
431	33	F0830-----	1
431	33	F0830-----	1
441	33	F0830-----	1
441	33	F0830-----	1
44	30	F01200203	4
45	30	F01200300	4
49	30	F01801700	4
47	30	F01608303	2
52	30	66276400	2
192		F03401700	1
145	33	F03500210	1
151	30	F03600200	1
**	30	F03600300	1
153	30	F03800413	2
156	30	F03801100	2
159	30	F91152006	10.2
		F03801000	2
144	30	F03500800	2
	30	F03800002	2
177	30	F03505800	1
141	30	F03310009	1
		F90005303	1
175	30	F03500600	2

MAIN SHOE ASSE

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
145	33	F03500310	1
151	30	F03600400	1
**	30	F03600500	1
153	30	F03800413	2
156	30	F03801100	2
159	30	F91152006	10
		F03806000	2
144	30	F03500800	2
	30	F03800002	2
177	30	F03505800	1
141	30	F03310009	1
		F90005303	1
175	30	F03500600	2
		F03500500	1

****Refers to the previous listing number
right side-left side numbers, or number
machines.**

**Note: Front of the Machine is Where
Discharge Spouts are Determined by
Right Hand Discharge Spouts Would**

24	24	F01002803	1
178	24	F01100100	1
191	24	F01806202	1
179	24	F01103300	1
180	24	F01400700	1
185	24	F01805010	1

D CLEANER PARTS

RUSH SCREEN CLEANING

GROUP DRAWING

- Front Air Damper.....
- Back Air Damper.....
- Top Fan Shaft.....
- Top Air Discharge Auger Valve.....
- Does Not Apply To This Manual
- Brush Adjusting System
- Does Not Apply To This Manual
- Rope Sheave Assembly
- Brush Carriage Assembly
- Bottom Fan Shaft.....
- Bottom Fan Shaft.....
- Does Not Apply To This Manual
- Eccentric Shaft.....
- Does Not Apply To This Manual
- Adjustable Belt Take-Ups.....
- Bottom Fan Housing
- Air Trunk Assembly
- Does Not Apply To This Manual
- Rocker Assembly View.....
- Does Not Apply To This Manual
- Bottom Shoe Assembly.....

Top Fan Section

DESCRIPTION

Air Trunk Assembly Complete (**Includes Below**)

Fan Shaft 1-15/16" X 74"

1-15/16" Bearing Insert (**A-Frame Housing not Available**)

8" Wide Hide Static Fan Assembly

Right Side Top Fan Housing Assembly (Includes 2 Sides & Metal)

Left Side Top Fan Housing Assembly(Includes 2 Sides & Metal)

Top Fan Bleeder Inlet Slide Assembly

Adjusting Handle & Rod 36" Long (Includes Handle With Knob)

Hand Crank Handle with wood Knob

Adjusting handle shaft Bearing

Valve Control Assy Complete (**Includes Parts Listed Below**)

Universal Joint

6" Threaded Screw Shaft with 5/8" Shank

Swivel Plate (bolts to wood side)

Plain Pivot Nut

Swivel Arm Pivot Lever

Threaded Pivot Nut

HARGE VALVE ASSEMBLY

DESCRIPTION

Complete Valve (8 wide)(**Shaft not Included**)

Top Valve Shaft 1" x 55" (Measure Length)

Hinged Gate Weldment 34-3/8"

Gate Board

Gate Springs

#8 Discharge Roll Assembly with Flanges (**Around 34" Long**)

Measure Roll Length

1" Bore Flangette Stampings

1" Bearing

NOT INCLUDE DRIVE SHEAVES OR SHAFT

[**CLEANING SYSTEM**

DESCRIPTION

Brush Adjusters-Control Side /**Left Hand Side(Includes Parts Below)**

Brush Idler Plate Left Hand

Adjustments Handle with Spring

Shoulder Bolt for Brush Adjuster

Brush Adjusters - Idler Side /**Right Hand Side(Includes Parts Below)**

Brush Adjusting Plate Right Hand

Idler Arm Support

Shoulder Bolt for Brush Adjuster

Brush Adjusters-Control Side /**Right Hand Side(Includes Parts Below)**

Brush Idler Plate Right Hand

Adjustments Handle with Spring

Shoulder Bolt for Brush Adjuster

Brush Adjusters - Idler Side /**Left Hand Side (Includes Parts Below)**

Brush Adjusting Plate Left Hand

Idler Arm Support

Shoulder Bolt for Brush Adjuster

One Hole Plate with 1-5/8" Bore

Straight Jack Plate

Rope Sheave Assembly Complete (**Includes Below**)

3" Rope Sheave Only with Bushing

Rope Sheave Axle with Hardware

Rope Sheave Bracket Only

Brush Carrier Assembly 25" x 46"

NOTE: INCLUDES ROLLERS & AXLES BUT NOT BRUSHES

Brush Carrier Roller for 1-3/16" Shaft

Carrier Roller Axle with Hardware

49-1/2" Black Course Brushes

49-1/2" White Course Brushes(**Used on Wire Screens Only**)

Brush Carrier Shafts 1-3/16" x 64"

2 Piece Cable Clamps

Wirelon Plastic Coated Steel Cable (**In Feet**)

INES A 18" WIDE BRUSH CARRIER AND 1" SHAFT

1. PLEASE MEASURE WIDTH OF CARRIER AND

ASSEMBLY

DESCRIPTION

Fan Shaft 1-1/2" X 74-1/2" (**Includes Keys**)

3/8" X 5" Keys

6715 Halfmoon Bridgetree Housing with Bearing

Bearing **Insert Only** for Above

ad Items 72 & 62 must be substituted

1-1/2" Pillow Block Bearing

Bridgetree Mounting Angle for Bearing

12" Diameter 1-1/2" Bore Stationary Disc

12" Diameter 1-1/2" Bore Spring End Disc

10-5/8" Heavy Duty Spring

Hand Nut for 1-1/2" Shaft

ATF 34 Variable Air Regulator Belt(2-7/8" x 108")

Bottom Fan Assembly Complete(**includes 60,63 & Bolts**)

Wooden Fan Blades 55-5/8" Long

Spider Fan Arms 1-1/2" Bore

**ber. May give parts within that assembly,
mbers for parts that are specific to RH or LH**

**3 the Screens are Inserted Into the Machine.
7 Standing at the Front and Facing the Machine.
1 Discharge Towards Your Right Hand.**

C SHAFT ASSEMBLY (UNDER WEIGHTS)

DESCRIPTION

Eccentric Shaft 1-1/2" X 78-1/2" (**Includes Keys**)
6714 Halfmoon Flange Bearing
1-1/2" Bearing **Insert Only** for Below
6714 Flange Bearing Conversion Kit
1-1/2" Pillow Block Bearing
7475 1-1/2" Halfmoon Bearing Complete w/Bearing
1-1/2" Halfmoon Bearing **Insert Only** for Above
12" Diameter 1-1/2" Bore Stationary Disc
12" Diameter 1-1/2" Bore Thrust End Disc
1-1/2" Adjusting Nut (**Includes Zerk with Plug #24**)
B-34 Thrust Bearing
Counterweight Ends
Counterweight 16-1/2"
1-1/2" Throw Eccentric Assembly Complete (**Includes Below**)
Bearing Insert for Eccentric Assembly
1-1/2" Bore 1/2" Throw Eccentric Hub
Eccentric Housing for Assembly

Pitman Left Side 24" Long
Pitman Right Side 24" Long

**ber. May give parts within that assembly,
mbers for parts that are specific to RH or LH**

**3 the Screens are Inserted Into the Machine.
7 Standing at the Front and Facing the Machine.
1 Discharge Towards Your Right Hand.**

E ASSEMBLY

DESCRIPTION

Bottom Shoe Complete with **Rockers** / (**OLD # F030061--**)

Right Shoe Side

Left Shoe Side

Pitman Board 3/4" x 7-1/2" x 57-1/8"

Front Hanger with Block on Both Sides

Shoeside Hanger Support Block

Back Shoe Hanger with Block

Wood Sand Spout Track (**Cut to Length**)

Metal Sand Spout Guide

Sand Spout Left Hand Machines (**Give Measurements**)

Sand Spout Right Hand Machines (**Give Measurements**)

Straw Spout Left Hand Machines (**Give Measurements**)

Straw Spout Right Hand Machines (**Give Measurements**)

Pinion Gear with 3/4" Bore

4" Long Rack

Escutcheon Plate

Tilting Rod 3/4" X 60-1/2"

3/4" Hex Nut

Canvas Apron Assembly

Top Rocker Assembly Complete (**Parts for Rocker Below**)

Right Hand Wooden Rocker Arm Only

Left Hand Wooden Rocker Arm Only

60" Metal Screenway Liner

60" Metal Rubber Holding Strip

Rubber Seal 2-1/2" Wide

Screen Stop

Screen Hook Assembly

Bottom Rocker Brace

Top Pipe Girt Support

Grain Stop Assembly with Rubber

Rocker Adjusting Girt

Rocker Pivot Cup

SEMBLY CONTINUED

DESCRIPTION

Bottom Rocker Assembly Complete **(Parts for Rocker Below)**
Right Hand Wooden Rocker Arm Only
Left Hand Wooden Rocker Arm Only
60" Metal Screenway Liner
60" Metal Rubber Holding Strip
Rubber Seal 2-1/2" Wide
Screen Stop (New Style)
Screen Hook Assembly
Bottom Rocker Brace
Top Pipe Girt Support
Grain Stop Assembly with Rubber
Rocker Adjusting Girt
Rocker Pivot Cup
Apron Assembly

**ber. May give parts within that assembly,
mbers for parts that are specific to RH or LH**

**3 the Screens are Inserted Into the Machine.
7 Standing at the Front and Facing the Machine.
1 Discharge Towards Your Right Hand.**

Single Belt Idler Assembly Complete 5-1/2" **(Includes Below)**
Idler Pivot Lever
5-1/2" Belt Take Up Shaft
1" Cast Iron Pillow Block
Idler Sheave with Bushing
Belt Tightner Axle with Hardware