

SUPER 49B
SET UP WITH BI
PAGE
NUMBER

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

BRUSH SCREEN

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
39	7	F01003001	3
	7	F01106101	1
42	7	F01105400	1
42	7	F82080060	1
38	7	F01004902	3
	7	F01106104	1
43	7	F01106300	1
43	7	F82080060	1
39	7	F01003002	3
**	7	F01106003	1
42	7	F01105400	1
42	7	F82080060	1
38	7	F01004901	3
		F01106001	1
43	7	F01106300	1
43	7	F82080060	1
41	9	F01104300	6
51	9	F11807001	2
51		Not Available	2
**	9	F01000200	12
46	9	F01401300	1
50	9	F01802401	1
40	9	F01101500	1
54		F09500200	3
53	10	F09501400	6
56	10	F09802401	6
	10	F10002120	6
	10	F10002110	6
48		F01612101	3
55	10	F09800100	3
		F97700003	60

BOTTOM FAN

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
59	12	F01615900	1
71	12	F19803601	2
		Not Available	2
		F92400022	2
		Note: If housing is b	
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	F01701100	4
63	12	F06001000	3

**ECCENTRIC
(WITH COU**

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
85	15A	F01623500	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	F01804410	2
91	15A	F19503600	2
**		F92400053	1
**		F19804004	1
**		F19703000	1
512	15A	F19602102	1
513	15A	F19602101	1

MAIN SHO

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
424	33	Not Available	1
138	30	F03118601	1
***		F03118602	1
		F03120202	1
132		F03016510	2
137		F03102601	2
133		F03016520	3
432	33	F03101720	2
433	33	F03301001	2
431	33	F08308302	1
431	33	F08308301	1
441	33	F08302230	1
441	33	F08302200	1
44	30	F01200203	6
45	30	F01200300	6
49	30	F01801700	6
47	30	F01608320	3
52	30	66276400	3
192		F03401600	1
145	33	F03500200	2
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	F03800001	2
177	30	F03505805	1
141	30	F03310008	1
		F90005304	1
175	30	F03500600	2

MAIN SHOE ASSE

ITEM NO.	PAGE NO.	PART NUMBER	QTY.
145	33	F03500300	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	F03800001	2
177	30	F03505805	1
141	30	F03310008	1
		F90005304	1
175	30	F03500600	2
		F03500400	1

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

3 CLEANER PARTS
RUSH SCREEN CLEANING
GROUP DRAWING

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

Does Not Apply To This Manual

Rocker Assembly View.....

Does Not Apply To This Manual

Bottom Shoe Assembly.....

[**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

Jack Plates-Three Hole Right Hand Side

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

3" Rope Sheave Only with Bushing

Rope Sheave Axle with Hardware

Rope Sheave Bracket Only

Brush Carrier Assembly 18" 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 52"

2 Piece Cable Clamps

Wire on Plastic Coated Steel Cable (**In Feet**)

ASSEMBLY

DESCRIPTION

Fan Shaft 1-1/2" X 67" (**Includes Keys**)
3/8" X 5" Keys
6715 Halfmoon Bridgetree Housing with Bearing
Bearing **Insert Only** for Above
and 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 43-5/8" Long
Spider Fan Arms

C SHAFT ASSEMBLY (UNTER WEIGHTS)

DESCRIPTION

Eccentric Shaft 1-1/2" X 66-1/2" (**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 11"
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

E ASSEMBLY

DESCRIPTION

Bottom Shoe Complete with Rockers (Old Number F030061--)
Right Shoe Side
Left Shoe Side
Pitman Board 3/4" x 7-1/2" x 45-1/8"
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 (**Check Measurements**)
Sand Spout Right Hand Machines (**Check Measurements**)
Second Straw Spout Left Hand Machines (**Check Measurements**)
Second Straw Spout Right Hand Machines (**Check Measurements**)

Pinion Gear with 3/4" Bore
4" Long Rack
Escutcheon Plate
Tilting Rod 3/4" X 48-1/2"
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

**re the Screens are Inserted Into the Machine.
y Standing at the Front and Facing the Machine.
ld 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