

SUPER TR2609D WITH BRUSHES

PAGE NUMBER	DESCRIPTION
.....1	Front Air Damper.....
.....2	Does Not Apply to This Manual
.....3	Top Fan Shaft.....
.....4B	Top Air Discharge Auger.....
.....5	Does Not Apply to This Manual
.....6A	Bottom Discharge Siftings Auger
.....7A	Brush Adjusting System.....
..... 8	Does Not Apply to This Manual
.....9	Rope Sheave Assembly.....
.....10	Brush Carrier Assembly.....
.....11 thru 14	Does Not Apply to This Manual
.....15C	Eccentric Shaft.....
.....16 thru 23	Does Not Apply to This Manual
.....24	Adjustable Belt Take-Ups.....
..... 25	Does Not Apply to This Manual
.....26	Air Trunk Assembly
.....27 thru 37	Does Not Apply to This Manual
.....38	Top Shoe Assembly.....
.....39	Bottom Shoe Assembly
.....40	General Parts Breakdown

Top Fan Section

ITEM NO.	PAGE NO.	PART NUMBER	QTY.	DESCRIPTION
3		F01101802	1	3/4" Back Damper Flange Bearing
5	3	F01619000	1	1-15/16" X 72" Top Fanshaft
10	3	40000047	2	1-15/16" Bore Flange Bearing
11	2	F04303122	1	Adjusting Handle & Crank (22" Long)
**	1	F04001600	1	Hand Crank Handle with wood Knob
17	1	F05003704	1	Front Air Damper with End Castings
	1	F01013500	1	Valve Control Assembly Complete (Includes 1 Each Below)
1	1	F01005500	1	Universal Joint
9	1	F01805800	1	6" Threaded Screw Shaft with 5/8" Shank
13	1	F04313500	1	Swivel Plate (bolts to wood side)
**	1	F04313100	1	Plain Pivot Nut
14	1	F04314800	1	Swivel Arm Pivot Lever
**	1	F04313200	1	Threaded Pivot Nut
18	3	F05502300	1	High Static Fan Wheel Assembly with 6" Wide Blade
215	26	F05502100	1	Top Fan Housing Assembly(Includes 2 Sides & Metal)
15	1	F05003900	2	Top Fan Bleeder Inlet Slide Assembly

TOP AIR DISCHARGE AUGER ASSEMBLY

ITEM NO.	PAGE NO.	PART NUMBER	QTY.	DESCRIPTION
	4B	F12503746	1	Complete Auger Assembly / Left Hand Discharge(Parts Below)
504	4B	F12900338	1	Shaft with 5" Flighting 74" for left Hand Discharge Machine
507	4B	F12502300	1	Flipper Style
501	4B	F92460301	2	1-3/16" Bearing Insert
502	4B	40000005	4	Bearing Flangette Stamping (For Above Bearing)
	4B	F12503745	1	Complete Auger Assembly / Right Hand Discharge(Parts Below)
504	4B	F12900238	1	Shaft with 5" Flighting 74" for Right Hand Discharge Machine
507	4B	F12502300	1	Flipper Style
501	4B	F92460301	2	1-3/16" Bearing Insert
502	4B	40000005	4	Bearing Flangette Stamping (For Above Bearing)

BOTTOM SHOE SIFTING AUGER ASSY

ITEM NO.	PAGE NO.	PART NUMBER	QTY.	DESCRIPTION
	6A	F12504165	1	Complete Auger Assembly / Left Hand Discharge(Parts Below)
28	6A	F12900336	1	Shaft with Flighting 69" for Left Hand Discharge Machine
31	6A	F12503475	1	Metal Housing
37	6A	F92460301	2	1-3/16" Bearing Insert
36	6A	F24308100	4	Bearing Flangette Stamping, Chopped (For Above Bearing)
	6A	F12504135	1	Complete Auger Assembly / Right Hand Discharge(Parts Below)

BRUSH ADJUSTING SYSTEM

ITEM NO.	PAGE NO.	PART NUMBER	QTY.	DESCRIPTION
28	7A	F01005001	4	Brush Adjust / Idler Side (Left Hand Side)
28	7A	F01005002	4	Brush Adjust / Idler Side (Right Hand Side)(Includes 1 Each Below)
29	7A	F01106300	1	Idler Arm Support
		F82080060	1	Shoulder Bolt for Brush Adjusters (Both Sides)
32	7A	F01106401	4	Brush Adjust Control Side <u>Arm</u> , (Left Hand Side)
32	7A	F01106402	4	Brush Adjust Control Side <u>Arm</u> (Right Hand Side)
		F82080060	2	Shoulder Bolt for Brush Adjusters (Both Sides)
33	7A	F01106501	4	Brush Adjust Control Side, Idler End (Left Hand Side)
33	7A	F01106502	4	Brush Adjust Control Side, Idler End (Right Hand Side)
		F82080060	2	Shoulder Bolt for Brush Adjusters (Both Sides)
		F01804730	2	Connecting Bar, Straight 26.5"
**	9	F01000200	8	Rope Sheave Assembly Complete (Includes 1 Each Below)
46	9	F01401300	1	3" Rope Sheave Only with Bushing
50	9	F01802401	1	Rope Sheave Axle with Roll Pin
40	9	F01101500	1	Rope Sheave Bracket Only
41	9	F01104300	4	One Hole Plate with 1-5/8" Bore
47	7A	F09500300	2	Brush Carrier Assembly 18" with 4 Rollers (Brushs not included)
53	10	F09501400	8	Brush Carrier Roller for 1-3/16" Shaft
56	10	F09802401	8	Carrier Roller Axle with Hardware
48	10	F01612101	2	Brush Carrier Shaft 1-3/16" X 52"
	10	F10002120	4	49-1/2" Black Course Brushes

ECCENTRIC SHAFT ASSEMBLY

ITEM NO.	PAGE NO.	PART NUMBER	QTY.	DESCRIPTION
85	16	F01621400	1	Eccentric Shaft 1-1/2" X 66.5" (Includes Keys)
		F19803601	1	3/8" x 5" Keys
		49000848	3	3/8" x 3" Keys
		F87300052	4	3/8" x 1-1/4" Woodruff Key
89	15	F92401080	4	1-1/2" Pillow Block Bearing
91	15	F19503600	4	1-1/2" Throw Eccentric Assembly Complete (Includes Below)
**		F92400053	1	Bearing Insert for Eccentric Assembly
**		F19804004	1	1-1/2" Bore 1/2" Throw Eccentric Hub
**		F19703000	1	Eccentric Housing for Assembly
341	40	F19603902	1	Pitman Arm, Bottom Shoe Right Hand 23-1/4"
342	40	F19603904	1	Pitman Arm, Bottom Shoe Left Hand 23-1/4"
334	40	F19603901	1	Pitman Arm, Top Shoe Right Hand 34-1/4"
335	40	F19603903	1	Pitman Arm, Top Shoe Left Hand 34-1/4"

TOP SHOE ASSEMBLY

ITEM NO.	PAGE NO.	PART NUMBER	QTY.	DESCRIPTION
All	38	F03022130	1	Top Shoe Assembly Left Hand
All	38	F03022131	1	Top Shoe Assembly Right Hand
106	38	F03139301	1	Right Shoe Side, Wood Only
**		F03139302	1	Left Shoe Side, Wood Only
361	38	F03800413	2	60" Metal Screenway Liner
363	38	F03305401	2	60" Metal Rubber Holding Strip
363	38	F03305701	2	60" Metal Holding Strip Cap
128	38	F91152004	13.5	Rubber Seal 1-1/2" Wide (In Feet)
377	38	F03801000	2	Screen Stop
124	38	F03500800	2	Screen Hook Assembly
378	38	F03401600	1	Canvas Apron Assembly
365	38	F03310300	2	Pitman Angle
		F03310400	2	Pitman Inside Support Plate
371	38	F03320301	1	Shoe Front Hanger Plate Weldment Right Hand
377	38	F03320302	1	Shoe Front Hanger Plate Weldment Left Hand
370	38	F03322402	1	Shoe Back Hanger Plate Weldment Right Hand
372	38	F03322403	1	Shoe Back Hanger Plate Weldment Left Hand
372	40	F18602822	4	6" Heavy Duty Hanger Assembly with Needle Bearing
		F92431040		Needle Bearing For Above (Included in Above Assembly)
***		F92431000	8	Inner Race for Above Hanger
377	40	F02705600	4	Millside Hanger Plate Assembly with Slide in Stub Shaft
376	38	F08310700	1	Discharge Straw Spout

BOTTOM SHOE ASSEMBLY

ITEM NO.	PAGE NO.	PART NUMBER	QTY.	DESCRIPTION
All	39	F03022140	1	Bottom Shoe Assembly
106	39	F03139303	1	Right Shoe Side, Wood Only
**		F03139304	1	Left Shoe Side, Wood Only
392	39	F03326200	1	Shoe Bottom Metal 43.5x66" with bend
		F03313210	3	Tie Rod
		F03313110	3	Pipe Spreader Bar
361	39	F03800413	3	60" Metal Screenway Liner (Customer to cut to Length)
363	39	F03305401	3	60" Metal Rubber Holding Strip (Customer to cut to Length)
363	39	F03305701	3	60" Metal Holding Strip Cap (Customer to cut to Length)
128	39	F91152004	16	Rubber Seal 1-1/2" Wide (In Feet)
377	39	F03801000	2	Screen Stop
124	39	F03500800	2	Screen Hook Assembly
376	39	F08310700	1	Discharge Straw Spout
391	38	F10512600	1	Screen Blank 42" x 17"
450	39	F03338010	2	Shoe Hanger Plate Weldment Right Hand
451	39	F03338020	2	Shoe Hanger Plate Weldment Left Hand
372	40	F18602822	4	6" Heavy Duty Hanger Assembly with Needle Bearing
		F92431040		Needle Bearing For Above (Included in Above Assembly)
***		F92431000	8	Inner Race for Above Hanger
377	40	F02705600	2	Millside Hanger Plate Assembly with Slide in Stub Shaft
***	40	F03319201	2	Millside Hanger Plate with Welded Stub Shaft

MISCELLANEOUS PARTS

ITEM NO.	PAGE NO.	PART NUMBER	QTY.	DESCRIPTION
193	All 24	F01002803	1	Belt Idler Assembly Complete 5-1/2" (Includes Below)
178	24	F01100100	1	Idler Pivot Lever
191	24	F01806202	1	5-1/2" Belt Take Up Shaft
179	24	F01103300	1	1" CI Pillow Blocks
180	24	F01400700	1	Idler Sheave with Bushing
185	24	F01805010	1	Belt Tightner Axle with Hardware

PULLEYS & BELTS

ITEM NO.	PAGE NO.	PART NUMBER	QTY.	DESCRIPTION
169		F91912094	1	1B9.4 SDS Valve Shaft Sheave (Drives Back Auger)
**		F44010513	1	SDS Bushing for Valve Shaft Sheave
175		F91912058	1	1B5.8 SDS Back Auger Sheave
**		44010513	1	SH Bushing for above
168		F91162136	1	B-136 Belt (From Top Air Discharge to Bottom Auger Discharge)

**The Following Are the Ball Tray Kit Parts That were Installed
on the Super TR2609D Cleaners in the Past**

Old Style Ball Trays with 1" Square Turkey Wire That Come out
With the Screens. (**Trays do not Hook to the Screens**)

F90005062 2 Ball Tray Weldment for 1 Piece Screens

F80026101 216 Black 1-3/8" Balls (144 Per Tray)

or

F90005063 2 Ball Tray Weldment for 2 Piece Screens (For Bottom 26" Section)

F90005069 2 Ball Tray Weldment for 2 Piece Screens (For Top 34" Section)

F80026101 216 Black 1-3/8" Balls (72 Per Tray)

F113017-- 4 Ball Tray Support Rail