

## STANDARD MODEL 3200 - 90C/91C VACUUM BOOSTER

ITEM NO.	PART NUMBER		PART DESCRIPTION	No. Req'd.
	91 Horiz.	90 Vert.		
1	27558 (3204)	Same	ROTOR	2
1	27559 (3206)	Same	ROTOR	2
1	27560 (3210)	Same	ROTOR	2
3	20520 (3204)	Same	HOUSING	1
3	25789 (3206)	Same	HOUSING	1
3	8404 (3210)	Same	HOUSING	1
4	28621		END PLATE	2
4		28620	END PLATE	2
6	SEE FACTORY		DRIVE END COVER (TOP DRIVE)	1
6	SEE FACTORY		DRIVE END COVER (BOTTOM DRIVE)	1
6	N/A	32160-201	DRIVE END COVER (LEFT DRIVE)	1
6		CONSULT FACTORY	DRIVE END COVER (RIGHT DRIVE)	1
7	23721	N/A	FREE END COVER (TOP DRIVE)	1
7	25253	Same	FREE END COVER (LEFT,RIGHT,BOTTOM)	1
8	29603	Same	GEAR ASSEMBLY	1
9	8499-D	Same	BALL BEARING	2
10	28680	Same	ROLLER BEARING	2
13	32157	Same	LIP SEAL	1
14	8497-1	Same	BEARING RET. RING	4
16	28267**	Same	TIMING GEAR SHIM	1
17	8536	Same	SPACER	1
18	8535	Same	SPACER	1
20	8496	Same	OIL SLINGER	1
21	8547	Same	OIL SLINGER	1
22	5792	Same	DOWEL PIN	6
23	92253-087	Same	KEY	1
24	8600	Same	TIMING GEAR KEY	2
25	11740	Same	ROTOR SHFT WASHER	4
26A	90335-325	Same	CAP SCREW	12
26B	90335-300	Same	CAP SCREW	12
29	90293-100	Same	CAP SCREW	4
30	90214-1	Same	CAP SCREW	16
31	90227	90350	MAGNETIC PIPE PLUG	2
38	32118-101 (3204)	Same	PORT FITTING 2" FLG	2
38	27519 (3206)	Same	PORT FITTING 3" FLG	2
38	20936 (3210)	Same	PORT FITTING 4" FLG	2

ITEM NO.	PART NUMBER		PART DESCRIPTION	No. Req'd.
	91 Horiz.	90 Vert.		
40	90354-088	Same	CAP SCREW	24*
45	32163-121	Same	DRIVE SHAFT	1
51	28622	Same	LAB SEAL	4
54	32018	Same	MECHANICAL SEAL	4
57	27607	Same	SPACER	1
66	90359-150	Same	CAP SCREW	2
67	8534	Same	SPACER	2
70	92339-050	N/A	SIGHT GAUGE (BOTTOM DRIVE ONLY)	2
76	30226	Same	MECHANICAL SEAL	1
85	92438	Same	PIPE PLUG	9*
91	32165	Same	SEAL ADAPTER	1
92	29361-144	Same	O-RING	1
93	90354-100	Same	CAP SCREW	4
94	25255	Same	COOLING COILS	2
94	92220-3054	N/A	COPPER TUBE (BOTTOM DRIVE ONLY)	1
98	6103	Same	PIPE PLUG	11*
118	32171	Same	SHIM	5
120	93053	Same	REDUCING BUSHING	4
121	90025	N/A	PIPE PLUG	4
123	91896	Same	BEARING SPACER	2
165	92691-104	Same	CONNECTOR	4
166	91274-1	Same	CONNECTOR	2
174	91572	Same	PIPE PLUG	6*
180	92477-1	Same	ELBOW	3*
181	92269-150	Same	HOSE (3204)	1
181	92269-170	Same	HOSE (3206)	1
181	92269-210	Same	HOSE (3210)	1
234	9104	Same	OIL LEVEL TAG	2
241	93145	Same	CAP SCREW	12
242	23501	Same	SIGHT GLASS FRAME	2
243	23502-1	Same	WINDOW	2
244	23503	Same	WINDOW GASKET	2
245	23504	Same	FRAME GASKET	2
303	32161	Same	COVER PLATE	2
309	92259-038	Same	CAP SCREW	8

\*\*SHIM KIT INCLUDES: 1-8532, 2-8533, 1-8550

\*MAXIMUM QTY SHOWN; QTY MAY VARY PER BLOWER

5/26/04 kw

~Deleted item #49 90200 brass safety wire  
(replaced by locktite sealant).

~Changed item #66 90355 screw to 90359-150 screw.