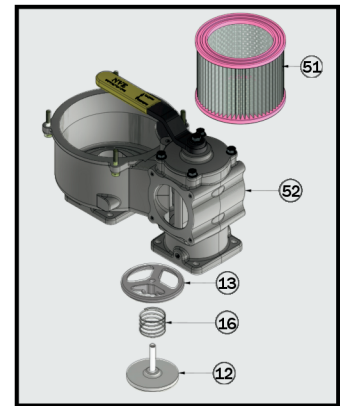
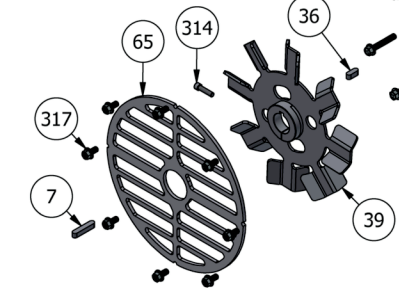


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
12	1	120-041-367	CHECK VALVE 3"
13	1	120-042-367	RETAINER RING CHECK VALVE 3"
16	1	120-046-367	SPRING CHECK VALVE
51	1	120-314-001	FILTER ELEMENT 607/866
52	1	120-320-003	HOUSING FILTER 607 W/ RELIEF BOSS



PRODUCT
SERIAL
NUMBERS
BEFORE
72810

REFER TO
MANIFOLD
DIAGRAM
ON LEFT



REFERENCE 320-081 DRAWING
FOR KIT PARTS BREAKOUT

607 PRO FD HEAVY DUTY VACUUM PUMP

MAXIMUM AIRFLOW - CFM
380 CFM

***MAXIMUM VACUUM**
29" H

***OPERATING RANGE**
1250 RPM

HP @ FULL VACUUM
25

HP REQUIRED @ 20 PSI
28

PORTING SIZE
3"

SHAFT SIZE (3/8" KEY)
1.5"

APPROXIMATE WEIGHT
390 LBS



SCAN FOR
PRODUCT
LITERATURE

DECAL LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
400	2	120-100-005	DECAL 607 PRO CHALLENGER HEAVY DUTY
401	1	120-100-012	DECAL CLEAN FILTER REGULARLY YELLOW
402	1	120-101-003	DECAL CW ROTATION ARROW
403	1	120-103-367	DECAL, IMPORTANT, MAX OPERATING TEMP

FASTENER LIST		
ITEM	QTY	DESCRIPTION
300	1	BHCS - 1/4-20 UNC X 0.50
301	1	FW - 1/4 USS
302	2	HHCS - 3/8-16 UNC X 1.75
303	4	HHCS - 5/16-18 UNC X 1.00
304	2	LW - 3/8
305	2	PLUG - 1/4 NPT SH
306	2	PLUG - 1/8 NPT SH
307	6	RVT 3/32 D X 1/4L SS
308	5	SFHCS - 1/2-13 UNC X 0.75
309	1	SFHCS - 3/8-16 UNC X 0.75
310	8	SFHCS - 3/8-16 UNC X 1.75
311	6	SFHCS - 3/8-16 UNC X 2.25
312	22	SFHCS - 5/16-18 UNC X 1.00
313	6	SHCS - 1/4-20 UNC X 0.75
314	1	SHCS - 5/16-24 UNF X 1.25
315	4	SS - 5/16-18 UNC X 2.00
316	16	TAPSCR - 1/4-14 X 0.75
317	8	SFHCS - 3/8-16 UNC X 0.75
318	8	SFHCS - 5/16-18 UNC X 1.00

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	120-001-016	HOUSING 607 MANIFOLD INTAKE CHECK
3	1	120-003-002	ENDPLATE 607 CW
4	1	120-003-003	ENDPLATE 607 CCW
5	2	120-004-367	GASKET ENDPLATE 607
6	1	120-005-367	ROTOR 607
7	1	120-006	KEY 3/8" X 3/8" X 2"
8	7	120-007-367	VANE 607
9	2	120-009-367	SEAL SLEEVE 607
10	4	120-018-367	SEAL 60 X 72 X 8 VITON SGL LIP
11	2	120-019-367	ROLLER BEARING
12	2	120-039-367	GASKET 607 INTAKE/EXHAUST
13	1	120-041-006	C.V. SEAT - 607 & B500
14	1	120-041-012	C.V. POPPIT, SPRING ASSIST - 607 & B500
15	1	120-041-013	C.V. RETAINER, SPRING ASSIST - 607 & B500
16	1	120-045	SPRING 4-WAY FTR VALVE
17	2	120-045-001	SPRING WAVE WIRE 3.50" DIA
18	1	120-045-012	607 INTAKE CHECK VALVE SPRING
19	2	120-053	SEAL 40 X 52 X 7 VITON
20	1	120-054-001	BEARING COVER 607
21	1	120-054-002	BEARING COVER 607 OIL PUMP
22	2	120-055-367	GASKET, FRONT BEARING COVER
23	1	120-058	PLUG BRASS HEX HEAD 1/8" NPT
24	1	120-060-005	GRIP 3/8" HANDLE W/ LOGO
25	1	120-060-007	HANDLE, 607 & B500
26	1	120-062-002	PLUG 4-WAY FOR 3/8" HANDLE
27	2	120-064-002	O-RING, 2-214 VITON
28	1	120-064-003	O-RING, 2-240 VITON
29	1	120-064-030	O-RING SQUARE VITON 436
30	1	120-064-035	O-RING 2-266 VITON
31	1	120-065-002	TOWER 3" 607
32	1	120-070-004	SHROUD LOWER 607
33	1	120-071-004	SHROUD UPPER 607
34	1	120-072-004	SHROUD SERVICE PANEL 607
35	1	120-074-001	FAN SHROUD 607
36	1	120-076	KEY 3/8" X 3/8" X 1"
37	1	120-077-004	SHROUD SUPPORT PLATE 607
38	1	120-079-008	GUARD NVE OIL PUMP 607/887 W/ TAG MOUNT
39	1	120-083-002	FAN ASSY 607 CW
40	1	120-102	VALVE, DRAIN 1/8" NPT
41	1	120-105-607	NAME PLATE SS 607
42	1	120-107-001	SERIAL TAG SS
43	1	120-220	THERMOMETER, 50- 400 DEG, 2" FACE
44	1	120-310-003	COVER FLTR MACHINED 607 & B500
45	4	120-312-002	KNOB, 5/16-18UNC
46	1	120-314-006z	INTAKE FILTER 607/B500 (PURCHASED)
47	1	120-320-006	HOUSING FILTER B500 & 607
48	1	123-000-004	OIL PUMP 4 PORT NVE
49	8	123-013-001	WASHER 3/8" SEALING VITON
50	4	123-408-014	BANJO BOLT 1/8" BSPP
51	3	190-014-359	GREASE FITTING, 1/4-28 UNF
52	1	320-083-011	CAP OIL PUMP FEED LINE FITTING
53	1	320-407-005	OIL LINE -3 SST FEMALE JIC TO BANJO 6.75"
54	1	320-407-006	OIL LINE -3 SST 90 DEG JIC TO BANJO 17.5"
55	1	320-407-008	OIL LINE -3 SST 90 DEG JIC TO BANJO 24.00"
56	1	320-407-035	OIL LINE -3 SST 45 DEG JIC TO BANJO 29.75"
57	2	320-408-016	FITTING STR-3 MJIC X 1/8 MNPT
58	2	320-408-017	FITTING ELBOW -3 MJIC X 1/8 MNPT
59	1	320-409-003	P-CLIP, OIL LINE 1/4" X 5/16
60	1	320-LF8	DRIVE TAB
61	1	320-R31	GASKET OIL PUMP
62	1	412-020-001	WASHER, CUP 4-WAY
63	2	120-063-367	FLANGE 4-WAY 3" NPT
64	2	120-064-001	O-RING, 2-154 VITON
65	1	120-073-E	E-COAT FAN GUARD, 367, 460, 466 & 506
66	1	320-081	REMOTE OIL TANK KIT

