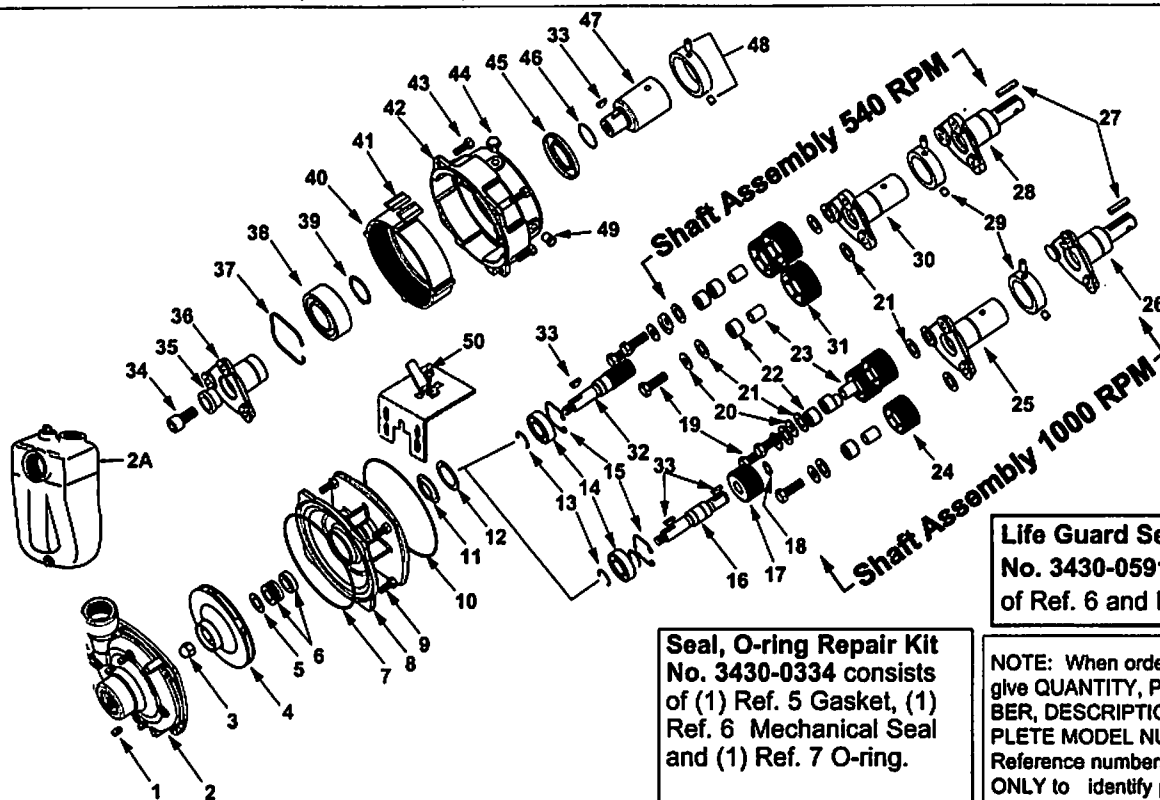




Life Guard Seal Kit
No. 3430-0591 consists of Ref. 6 and Ref. 7.

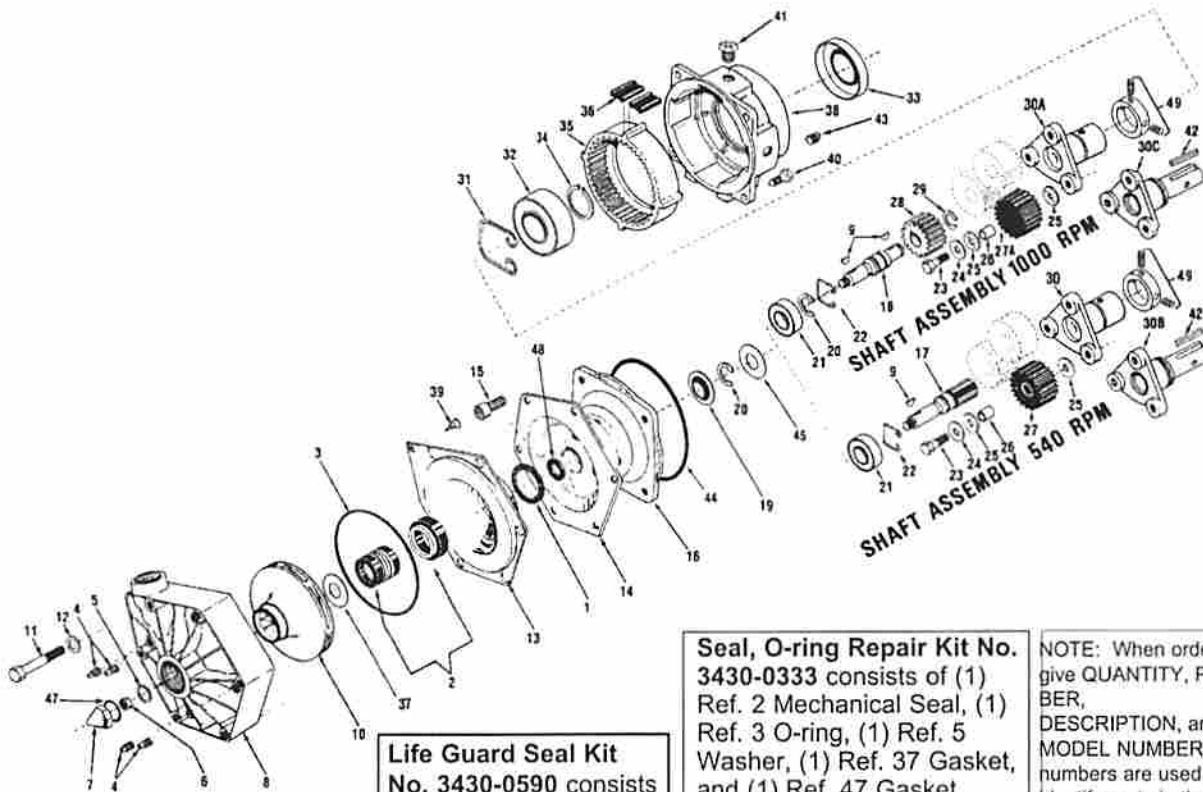
Seal, O-ring Repair Kit
No. 3430-0334 consists of (1) Ref. 5 Gasket, (1) Ref. 6 Mechanical Seal and (1) Ref. 7 O-ring.

Gear Lube Requirement:
6 oz. Phillube SAE 80W90 Oil

NOTE: When ordering parts, give QUANTITY, PART NUMBER, DESCRIPTION, and COMPLETE MODEL NUMBER. Reference numbers are used ONLY to identify parts in the drawing and are NOT to be used as order numbers.

Ref. No.	Qty. Req'd.	Part No.	Description
1	4	2406-0007	Drain Plug
2	1	0150-9000C	Pump Casing (w / SS wear ring)
2A	1	3430-0480SP	Pump Casing (Self-Priming Units)
3	1	2253-0001	Impeller Nut
4	1	0400-9000P	Impeller (Nylon)
5	1	1700-0101	Gasket
6	1	2120-0010	Mechanical Seal (Optional Buna-N)
6	1	2120-0011	Mechanical Seal (Standard Viton)
7	1	1720-0083	O-ring
8	1	0752-9000C	Mounting Flange Adapter
9	4	2210-0020	Hex Head Capscrew
10	1	1720-0139	O-ring
11	1	2130-0018	Bearing Lip Seal
12	1	1700-0098	Gasket
13	*	1810-0013	Retaining Ring — (1) required for 540 rpm, (2) for 1-3/8" and (3) for 1-3/4" 1000 rpm
14	1	2008-0001	Ball Bearing
15	1	1820-0025	Retaining Ring
16	3	2210-0046	Capscrew
17	1	0500-9002	Impeller Shaft (1000 rpm)
18	1	3900-0013	Sun Gear (1000 rpm)
19	1	1810-0011	Retaining Ring (1000 rpm)
20	3	2210-0046	Hex Head Capscrew
21	3	2270-0003	Washer
22	6	2265-0003	Thrust Washer
23	3	2007-0052	Bearing (included with driver gear)
24	3	2007-0022	Bearing Inner Race
25	3	3900-0040	Driver Gear w/Bearing (1000 rpm) 32 teeth, Dia. 2.13"

Ref. No.	Qty. Req'd.	Part No.	Description
25	1	0562-9002D	Driver Hub (Model 9008C-O)
26	1	0501-9018D	Driver Hub (Model 9018C-O)
27	1	1610-0005	Key
28	1	0501-9016D	Driver Hub (Model 9016C-O)
29	1	3435-0058	Locking Collar Kit (hollow shaft)
30	1	0562-9000D	Driver Hub (Model 9006C-O)
31	3	3900-0039	Driver Gear w/Bearing (540 rpm) 39 teeth, Dia. 2.6"
32	1	3900-0010	Impeller Shaft/Pinion Gear (540 rpm)
33	**	1610-0012	Woodruff Key ** (1) req'd for 540 rpm, (2) req'd for 1000 rpm models.
34	1	2220-0035	Capscrew (Model 9028C)
35	1	2403-0012	Bushing (Model 9028C)
36	1	0501-9018D1	Driver Hub (Model 9028C)
37	1	1800-0014	Retaining Ring
38	1	2005-0002	Ball Bearing
39	1	1810-0001	Retaining Ring
40	1	3900-0009	Ring Gear
41	8	1450-0004	Cushion Bumper
42	1	0754-9000C	Gear Casing
43	4	2210-0026	Hex Head Capscrew
44	1	2404-0193	Breather Vent
45	1	2102-0025	Oil Seal
46	1	1720-0022	O-ring
47	1	0550-1322F4	Driver Hub (9028C) 1-3/4" Hub 20 Teeth
48	1	3430-0190	Locking Collar Kit (Model 9028C)
49	4	2406-0019	Oil Plug
50	1	1520-0034	Mounting Clip



**Life Guard Seal Kit
No. 3430-0590** consists
of Ref. Nos. 2, 3, 5 and
47.

**Seal, O-ring Repair Kit No.
3430-0333** consists of (1)
Ref. 2 Mechanical Seal, (1)
Ref. 3 O-ring, (1) Ref. 5
Washer, (1) Ref. 37 Gasket,
and (1) Ref. 47 Gasket.

Gear Lube Requirement:
6 oz. Phillube SAE 80W90 Oil

NOTE: When ordering parts,
give QUANTITY, PART NUM-
BER,
DESCRIPTION, and COMPLETE
MODEL NUMBER. Reference
numbers are used ONLY to
identify parts in the drawing and
are NOT to be used as order
numbers.

Ref. No.	Qty. Req'd.	Part No.	Description	Ref. No.	Qty. Req'd.	Part No.	Description
1	1	1410-0082	Spacer	26	3	2007-0022	Bearing Inner Race
2	1	2120-0011	Mechanical Seal	27	3	3900-0039	Driver Gear (Model 9006P) w/ bearing 540
3	1	1721-0083	O-Ring	27A	3	3900-0040	Driver Gear (Model 9008P) w/ bearing 1000
4	4	2406-0020	Plug	28	1	3900-0013	Sun Gear (Model 9008P)
5	1	2270-0057	Washer	29	1	1810-0011	Retaining Ring (Model 9008P)
6	1	2250-0051	Jam Nut	30	1	0562-9000D	Driver Hub (9006P) 1-3/8" PTO 540 rpm
7	1	2250-0052	Impeller Nut	30A	1	0562-9002D	Driver Hub (9008P) 1-3/8" PTO 1000 rpm
8	1	0700-9000P	Pump Casing	30B	1	0501-9016D	Shaft (Solid) 540 rpm
9	**	1610-0042	Woodruff Key ** (1) required for Model 9006P, (2) for Model 9008P	30C	1	0501-9018D	Shaft (Solid) 1000 rpm
10	1	0403-9000P	Impeller (Polypropylene)	31	1	1800-0014	Retaining Ring
11	6	2210-0087	Capscrew	32	1	2005-0002	Ball Bearing
12	6	2270-0041	Washer	33	1	2102-0025	Oil Seal
13	1	0750-9000P	Back Cover	34	1	1810-0001	Retaining Ring
14	1	0750-9006C	Flange	35	1	3900-0009	Ring Gear
15	4	2220-0013	Capscrew	36	8	1450-0004	Cushion Bumper
16	1	0752-9006C	Flange	37	1	1700-0101	Gasket
17	1	0503-9000	Shaft (Model 9006P)	38	1	0754-9000C	Gear Casing
18	1	0504-9000	Shaft (Model 9008P)	39	1	2210-0088	Hex Head Screw
19	1	2130-0018	Bearing Lip Seal	40	4	2210-0026	Capscrew
20	*	1810-0013	Retaining Ring * (1) required for 9006P (2) for 9008P	41	1	2404-0193	Breather Vent
21	1	2008-0001	Ball Bearing	43	4	2406-0019	Oil Plug
22	1	1820-0025	Retaining Ring	44	1	1720-0139	O-Ring
23	3	2210-0046	Capscrew	45	1	1700-0098	Gasket
24	3	2270-0003	Washer	47	1	1700-0097	Gasket
25	6	2265-0003	Thrustwasher	48	1	1410-0083	Slinger Ring
					1		Nameplate (not shown)
				49	1	3435-0058	Locking Collar Kit (hollow shaft only)