



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.

Repair Kit No. 3430-0476
(for 540 rpm drives)
consists of (1) Ref. 46 Poly V-Belt, (1) Ref. 5 O-ring, (1) Ref. 6 Mechanical Seal (Viton) and (1) Ref. 17 Gasket.

Repair Kit No. 3430-0477
(for 1000 rpm drives)
consists of (1) Ref. 46 Poly V-Belt, (1) Ref. 5 O-ring, (1) Ref. 6 Mechanical Seal (Viton) and (1) Ref. 17 Gasket.

Seal Repair Kit No. 3430-0332 consists of (1) Ref. 6 Mechanical Seal (Viton-Std.), (1) Ref. 5 O-ring and (1) Ref. 17 Gasket.

Lifeguard Seal Repair Kit No. 3430-0589 consists of (1) Ref. 6 Mechanical Seal (Silicon Carbide-optional) and (1) Ref. 5 O-ring.

Ref. No.	Qty. Req'd	Part No.	Description
1	4	2406-0007	Drain Plug
2	1	0150-9000C	Pump Casing (Model 9403C)
2	1	0150-9000S1	Pump Casing (Model 9403S)
2	1	0150-9200C	Pump Casing (Model 9402C)
2A	1	3430-0480SP	Pump Casing (Model 9403C-SP) (The above casings include a stainless steel wear ring.)
3	1	2253-0002	Impeller Nut
3	1	2253-0006	Impeller Nut (Model 9403S)
4	1	0401-9100P	Impeller (Nylon) (standard)
4	1	0402-9100P	Impeller (Polypropylene) (9403S std.)
5	1	1720-0083	O-Ring
6	1	2120-0008	Mechanical Seal (optional Buna-N)
6	1	2120-0009	Mechanical Seal (standard Viton)
6	1	3430-0589	Mechanical Seal (opt. Silicon Carbide)
8	1	1410-0056	Slinger Ring
9	1	0750-9200C	Mounting Flange
9	1	0750-9200S	Mounting Flange (Model 9403S)
10	1	6031-0252	Nameplate (Specify Model Number)
11	4	2210-0020	Bolt
11	4	2210-0125	Bolt (Model 9403S)
12	3	2000-0010	Ball Bearing
13	1	1610-0015	Key
14	1	0505-9200	Pump Shaft
15	1	1610-0004	Key
16	1	1820-0013	Bearing Retainer
17	1	1700-0100	Gasket
18	1	0703-9400D	Pedestal Bracket
19	2	2001-0006	Driver Shaft Bearings
20	1	1810-0012	Driver Shaft Bearing Retainer Ring
21	1	1410-0094	Bearing Spacer
22	1	2840-0053	End Cap (label)
23	1	1820-0032	Bearing Bore Retaining Ring
24	1	3115-0031	Driver Pulley (540 rpm)
24	1	3115-0032	Driver Pulley (1000 rpm)
24	1	3115-0033	Driver Pulley (1000 rpm, 1-3/4" shaft)

Ref. No.	Qty. Req'd	Part No.	Description
25	1	1610-0033	Key (Driver Pulley)
25	1	1610-0034	Key (Driver Pulley, 1-3/4" shaft)
26	1	1810-0031	Retaining Ring (Driver Pulley)
26	1	1810-0032	Retain. Ring (Dr. Pulley, 1-3/4" shaft)
27	1	0555-9400F	Shaft (540 rpm)(3430-0207 kit used on 0555-9400F and 0556-9400F shafts)
27	1	0556-9400F	Shaft (1000 rpm) (3430-0207 kit used on 0555-9400F and 0556-9400F shafts)
27	1	0557-9400F	Shaft (1-3/4" 1000 rpm) (3430-0190 kit used on 0557-9400F shaft)
28	1	0555-9400F1	Shaft (540 Quick Coupler)
28A	3	3250-0004	Locking Ball
28B	1	1900-0115	Collar Spring
28C	1	1400-0021	Collar
29	1	0503-9400	Shaft (1" solid)
30	1	3115-0034	Driven Pulley (5/8" dia. bore)
31	2	2230-0003	Set Screw for Driven Pulley
32	1	0706-9400C	Idler Bracket (Cast Iron Pumps)
33	1	2405-0003	Grease Zerk Fitting
34	1	1810-0036	Retaining Ring (Idler Bracket, Cast Iron)
35	1	3115-0036	Idler Pulley
36	1	1410-0095	Spacer (Idler Pulley)
37	1	1820-0013	Retaining Ring (Idler Pulley)
38	1	1900-0156	Torsion Spring (Idler for Cast Iron)
39	1	2210-0111	Idler Bolt/Shaft
40	1	2840-0075	Belt Shield
41	1	2840-0076	Belt Shield
42	1	1520-0062	Bracket for Belt Shield
43	1	2210-0021	Attachment Bolt for Shield
44	4	2240-0017	Assembly Bolts for Shield
45	4	2252-0002	Assembly Nuts for Shield
46	1	3100-0006	Poly V-Belt (540 rpm)
46	1	3100-0005	Poly V-Belt (1000 rpm)
47	2	2210-0055	Bolts for Pump to Bracket
48	2	2260-0006	Lock Washers for Bracket Bolts
49	2	1600-0070	Roll Pin