

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347
SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961
Tel: (502) 778-2731 • 1 (800) 928-PUMP

Visit our website:
zoellerpumps.com

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

REPLACEMENT PARTS LIST FOR MODELS:

D188 AUTOMATIC 230V

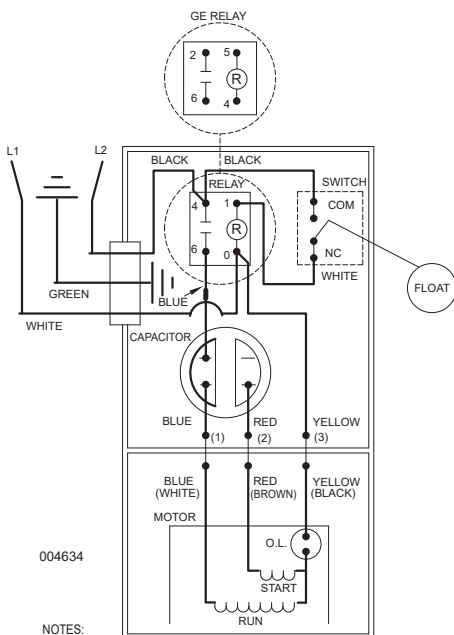
E188 NONAUTOMATIC 230V

Consult factory for all other Models

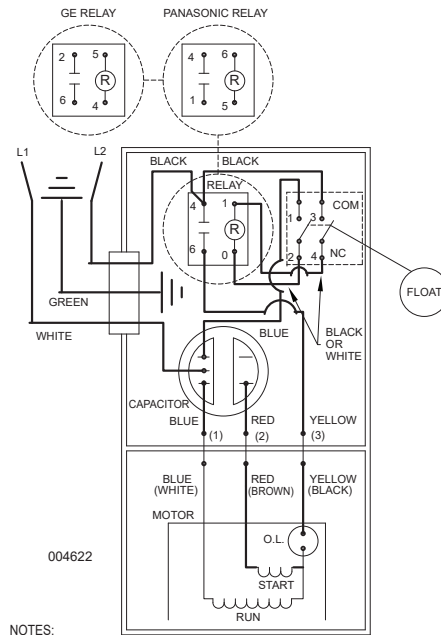
TO ORDER REPLACEMENT PARTS:

PLEASE FURNISH THE FOLLOWING INFORMATION:

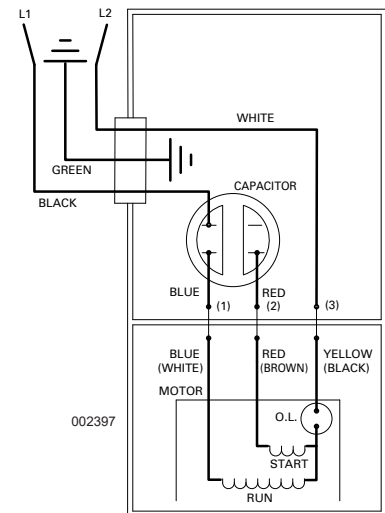
- Model Number.
- Part Number of Pump.
(If manufactured prior to June 1988, give
2 letter date code following Model No.)
- Part Number and Description of part.



WIRING DIAGRAM FOR MODELS
"D188-A"
2/85 (NR) thru 8/86 (US)



WIRING DIAGRAM FOR MODELS
"D188-B"
9/86 (VS) thru Current



WIRING DIAGRAM FOR MODELS
"E188" All Revisions
2/85 (NR) thru Current

REPLACEMENT PARTS LIST FOR MODELS “D188”

See back page for “D188” illustration.

REF. NO.	DESCRIPTION	QTY	NOTES	MODELS: D188-A	D188-B	D188-C	D188-D	D188-E	D188-F	D188-G	D188-H
				2/85 NR thru 8/86 US	9/86 VS thru 5/87 RT	6/87 ST thru 7/90	8/90 thru 4/03	5/03 thru 5/08	6/08 thru 1/16	2/16 thru 2/25	3/25 thru Current
1	CASE SW & CORD	1	2,3	004252	004750	004750	004754	014167	014167	014167	014167
2	• HANDLE	1		217069	217069	217069	217069	217069	217069	217069	217069
3	CORD TERM & SEAL	1	3	002429	002429	002429	004374	014174	014174	014174	014174
4	CLAMP, STRAIN RELIEF	1	3	001770	001770	001770	001770	013764	013764	013764	013764
5	• SEAL, CORD-ASM & STR RLF	1	3	094032	094032	094032	004375	015634	015634	015634	015634
6	CASE-MACH	1	2,3	004750	004614	004614	004633	014154	014154	014154	014154
7	• GUARD	1		001023	001023	001023	001023	001023	001023	001023	001023
8	• ARM & SEAL ASM	1	2	002379	004745	004745	004745	004745	004745	004745	004745
9	• GASKET, CASE/COVER	1		001011	001011	001011	001011	001011	001011	001011	001011
10	SWITCH ASM	1	2	004206	004744	004744	004744	004744	004744	004744	004744
11	• WIRE PKG (5) WIRES	1		004174	004751	004751	004751	004751	004751	004751	004751
12	CAPACITOR & CLAMP ASM	1		006135	006135	006135	006135	006135	006135	006135	006135
13	RELAY	1		217093	217093	217093	217093	217093	217093	153833	153833
14	FLOAT, PLASTIC	1		094039	094039	094039	094039	094039	094039	094039	094039
15	GUIDE ASM, FLT ROD	1		001072	001072	001072	001072	001072	001072	001072	001072
16	ROD ASM, FLT	1		003083	003083	003083	003083	003083	150439	150439	158668
17	HOUSING, MTR & STR	1	1	004094	004094	004993	004993	004993	019233	019233	019233
18	BEARING, UPPER SLEEVE	1		001012	001012	001012	001012	001012	NA	NA	NA
	• BEARING, UPPER BALL			NA	NA	NA	NA	NA	006703	006703	006703
19	• PLUG, TEST-WHITE	2		034090	034090	034090	034090	034090	034090	034090	034090
20	• SEAL, THRU WALL TERM	3		003402	003402	003402	003402	003402	003402	003402	003402
21	ROTOR & BRG	1		004095	004095	004994	004994	004994	019225	019225	019225
22	• BEARING, RADIAL	1		001013	001013	001013	001013	001013	010069	010069	010069
23	• SEAL, MTR HSG	1		001014	001014	001014	001014	001014	001014	001014	001014
24	• OIL, DIELECTRIC	1		002383	002383	002383	002383	003168	011066	011066	011066
25	ADAPTER-MACH	1		001003	001003	001003	001003	001003	001003	001003	001003
26	• SEAL, SHAFT	1		002430	002430	002430	002430	002430	002430	002430	002430
27	FLANGE PKG 2" NPT	1		10-1305	10-1305	10-1305	10-1305	10-1305	10-1305	10-1305	10-1305
	FLANGE PKG 3" NPT	1		10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306	10-1306
28	IMPELLER "188" BRONZE	1		004203	004203	004203	004203	004203	004203	004203	004203
	IMPELLER "188" CAST IRON			NA	NA	NA	NA	NA	NA	157829	157829
	IMPELLER "188" PLASTIC			NA	NA	NA	NA	NA	NA	159911	159911
29	HOUSING, PUMP-MACH	1		004188	004188	004188	004188	004188	004188	004188	158894
30	STRAINER PLATE	1		137008	137008	137008	137008	137008	137008	137008	137008
31	• SCREW, .25-20 X .75 HHM-SS	4		001916	001916	001916	001916	001916	001916	001916	001916
32	• SCREW, .313-18 X 1"HH CAP-SS	4		002608	002608	002608	002608	002608	002608	002608	002608
33	• SCREW, #10-24 X.375 RHM-SL SS	2		001883	001883	001883	001883	001883	001883	001883	001883
34	• SCREW, #6-32X.438RHSLTP"1"STLZI	2		001877	004644	004644	004644	004644	004644	004644	004644
35	• SEM, 10-24X.375HH-SL TC.688 WASH	2		002000	002000	002000	002000	002000	002000	002000	002000
36	• WASHER, SS-1.25"ODX.562"IDX.078	2		002115	002115	002115	002115	002115	002115	002115	002115
37	• SCREW, .5-13 X 2 HH CAP-SS	2		001909	001909	001909	001909	001909	001909	001909	001909
38	• SCREW, #6-32X.25RHM SL TC STLGR	5		001877	001877	001877	001877	001877	001877	001877	001877
39	• SCREW, .25-20 X 1" HHM-SS	4		007790	007790	007790	007790	007790	007790	007790	007790
□	REBUILD KIT			004234	004752	004752	004752	016103	019647	019647	019647

• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term. (Item 17) is preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 19); Seal, Thru Wall Term. (Item 20) and Bearing - Upper (Item 18) are replaceable.
- 2) When ordering these parts, customer must identify if switch is a General Electric switch.
- 3) If an "X" follows Model No., or Date Mfg. on brass ID tag, consult factory for ordering of this part.
- 4) See FM0160 Parts Price Sheet for listing of parts prices.
- 5) "NA" indicates, not applicable.

REPLACEMENT PARTS LIST FOR MODELS “E188”

See back page for “E188” illustration.

MODELS: E188-A E188-B E188-C E188-D E188-E E188-F									
REF. NO.	DESCRIPTION	QTY	NOTES	2/85 NR thru 8/86 US	9/86 VS thru 5/87 RT	6/87 ST thru 7/90	8/90 thru 4/03	5/03 thru 5/08	6/08 thru Current
1	• HANDLE	1		217069	217069	217069	217069	217069	217069
2	CORD & COVER 230V/1PH	1	2	002401	002401	002401	007912	014163	014163
3	CORD TERM & SEAL	1	2	002402	002402	002402	007911	014176	014176
4	CLAMP, STRAIN RELIEF	1	2	001770	001770	001770	001770	013764	013764
5	• SEAL, CORD-ASM & STR RLF	1	2	094032	094032	094032	004375	015634	015634
6	COVER-MACH	1	2	001077	001077	001077	004372	014150	014150
7	• GASKET, CASE/COVER	1		001011	001011	001011	001011	001011	001011
8	• WIRE PKG (5) WIRES	1		004174	004751	004751	004751	004751	004751
9	CAPACITOR & CLAMP ASM	1		006135	006135	006135	006135	006135	006135
10	HOUSING, MTR & STR	1	1	004094	004094	004993	004993	004993	019233
11	BEARING, UPPER SLEEVE	1		001012	001012	001012	001012	001012	NA
	• BEARING, UPPER BALL			NA	NA	NA	NA	NA	006703
12	• PLUG, TEST-WHITE	2		034090	034090	034090	034090	034090	034090
13	• SEAL, THRU WALL TERM	3		003402	003402	003402	003402	003402	003402
14	ROTOR & BRG	1		004095	004095	004994	004994	004994	019225
15	• BEARING, RADIAL	1		001013	001013	001013	001013	001013	010069
16	• SEAL, MTR HSG	1		001014	001014	001014	001014	001014	001014
17	• OIL, DIELECTRIC	1		002383	002383	002383	002383	003168	011066
18	ADAPTER-MACH	1		001003	001003	001003	001003	001003	001003
19	• SEAL, SHAFT	1		002430	002430	002430	002430	002430	002430
20	FLANGE PKG 2" NPT	1		10-1305	10-1305	10-1305	10-1305	10-1305	10-1305
	FLANGE PKG 3" NPT	1		10-1306	10-1306	10-1306	10-1306	10-1306	10-1306
21	IMPELLER "188" BRONZE	1		004203	004203	004203	004203	004203	004203
	IMPELLER "188" CAST IRON			NA	NA	NA	NA	NA	157829
	IMPELLER "188" PLASTIC			NA	NA	NA	NA	159911	159911
22	HOUSING, PUMP-MACH	1		004188	004188	004188	004188	004188	004188
23	STRAINER PLATE	1		137008	137008	137008	137008	137008	137008
24	• SCREW, .25-20 X .75 HHM-SS	4		001916	001916	001916	001916	001916	001916
25	• SCREW, .313-18 X 1"HH CAP-SS	4		002608	002608	002608	002608	002608	002608
26	• SCREW, #10-24 X.375 RHM-SL SS	2		001883	001883	001883	001883	001883	001883
27	• SEM, 10-24X.375HH-SL TC.688 WASH	2		002000	002000	002000	002000	002000	002000
28	• SCREW, .5-13 X 2 HH CAP-SS	2		001909	001909	001909	001909	001909	001909
29	• WASHER, SS-1.25"ODX.562"IDX.078	2		002115	002115	002115	002115	002115	002115
30	• SCREW, #6-32X.25RHM SL TC STLGR	4		001877	001877	001877	001877	001877	001877
31	• SCREW, .25-20 X 1" HHM-SS	4		007790	007790	007790	007790	007790	007790
□	REBUILD KIT			004234	004752	004752	004752	014193	019648

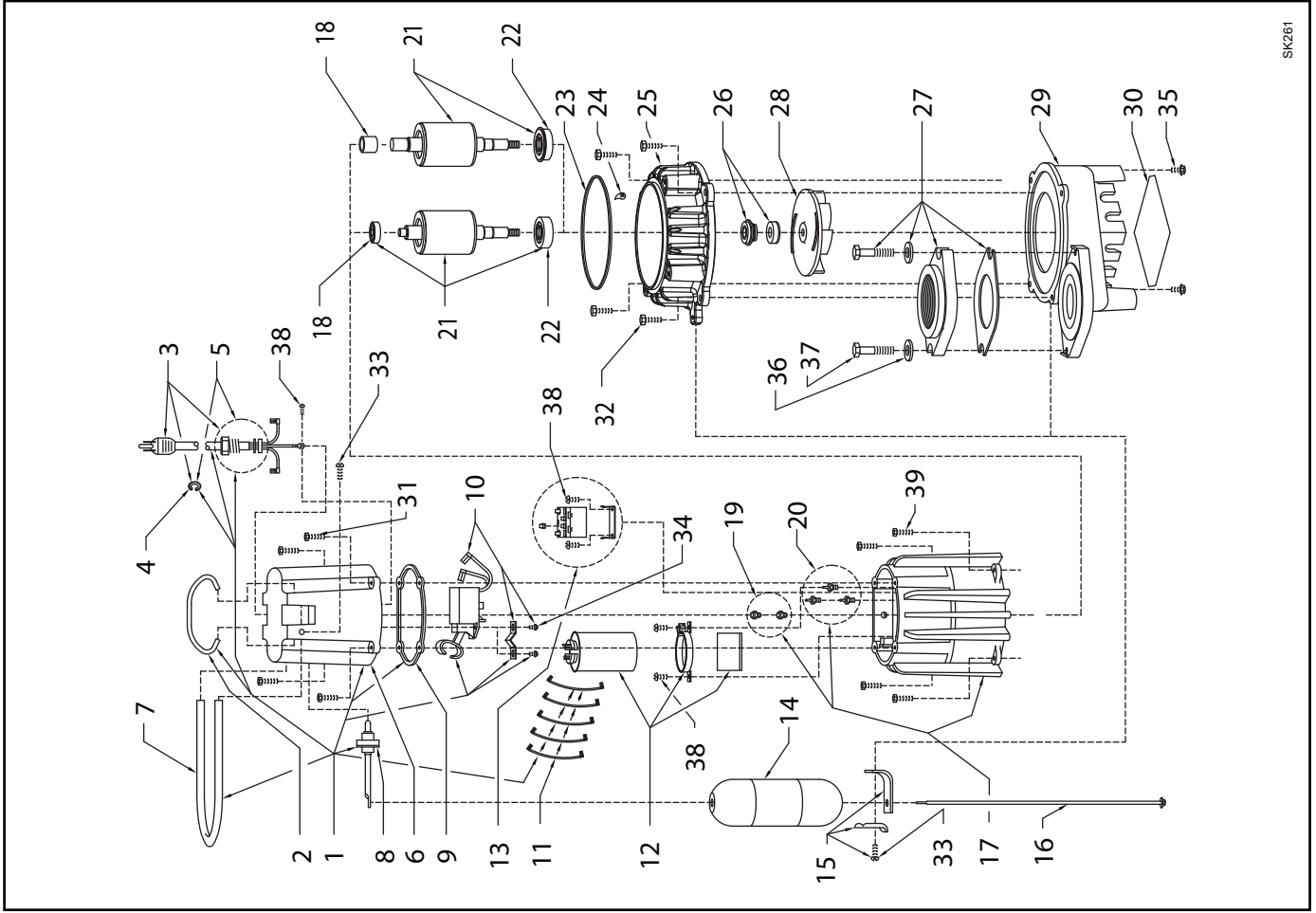
• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

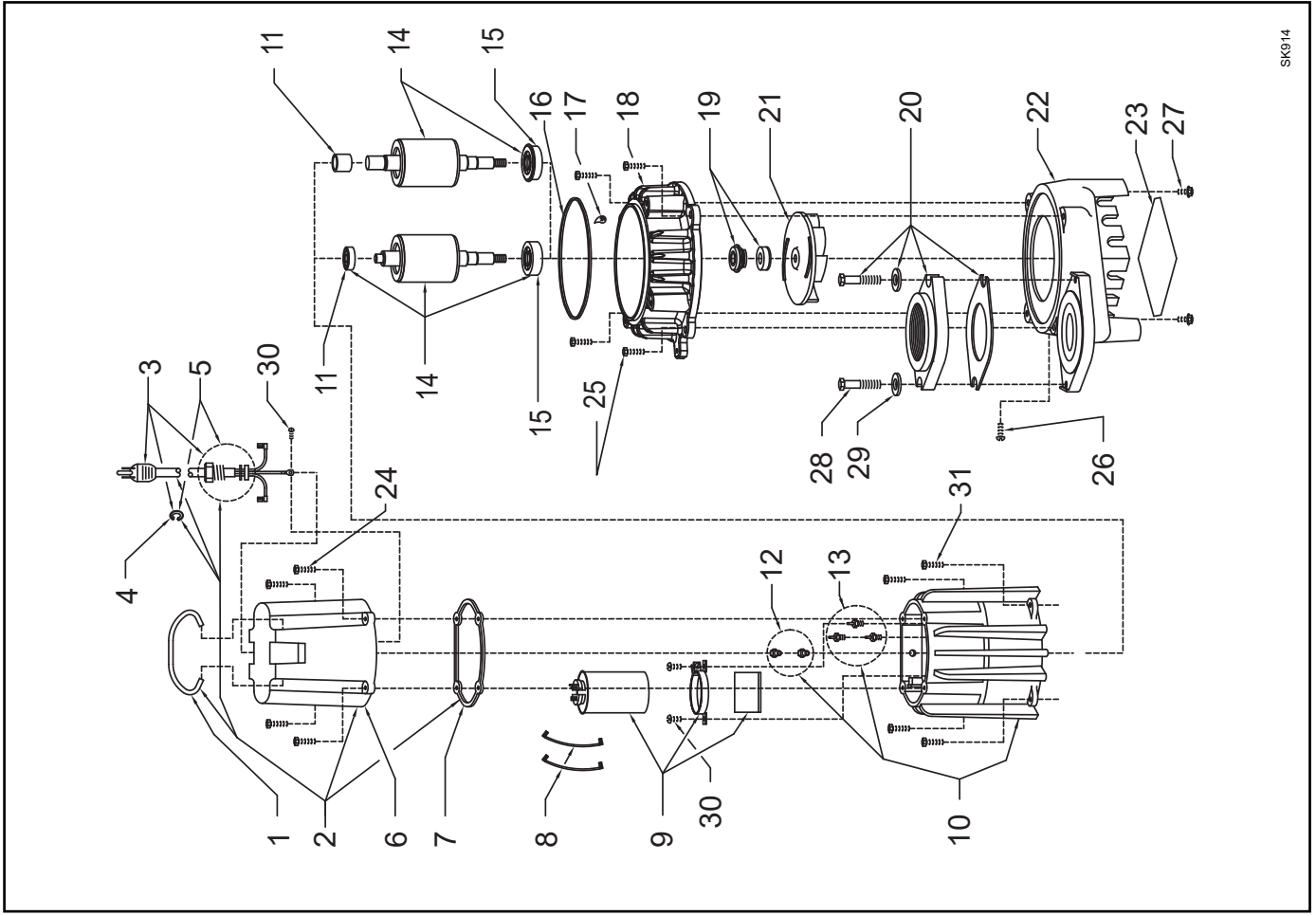
- 1) Mtr. Hsg., Brg., Stator & Term. (Item 10) is preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the Motor Housing. Plug (Item 12); Seal, Thru Wall Term. (Item 13) and Bearing - Upper (Item 11) are replaceable.
- 2) If an "X" follows Model No., or Date Mfg. on brass ID tag, consult factory for ordering of this part.
- 3) See FM0160 Parts Price Sheet for listing of parts prices.
- 4) "NA" indicates, not applicable.

REPLACEMENT PARTS ILLUSTRATION FOR MODEL "D188"



SK261

REPLACEMENT PARTS ILLUSTRATION FOR MODEL "E188"



SK914