

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



PUMP COMPANY

Zoeller Family of Water Solutions™

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 (502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624

SECTION: 6.10.340

FM0496

0609

Supersedes

0901

visit our web site:
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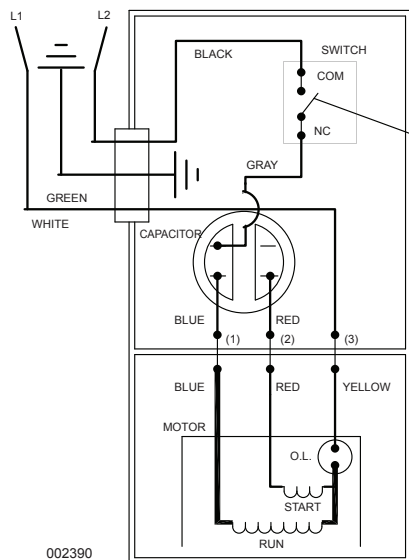
REPLACEMENT PARTS LIST FOR MODELS:

**M282 AUTOMATIC 115V
 D282 AUTOMATIC 230V
 N282 NONAUTOMATIC 115V
 E282 NONAUTOMATIC 230V**

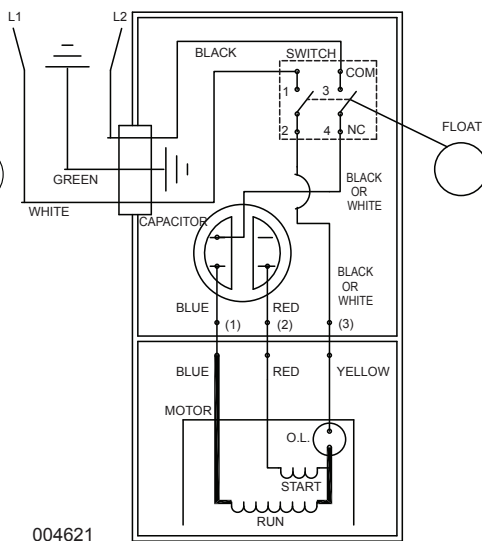
TO ORDER REPLACEMENT PARTS:

PLEASE FURNISH THE FOLLOWING INFORMATION:

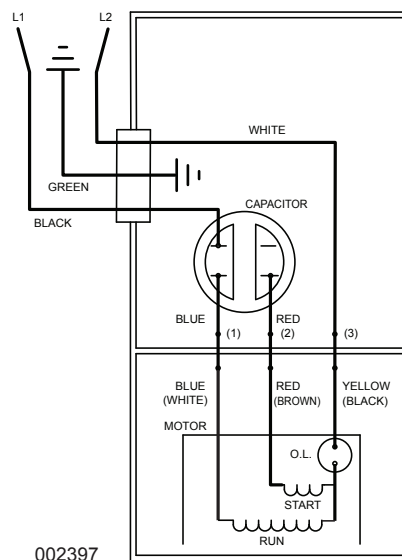
- Model Number.
- Part Number of Pump.
 (If manufactured prior to June 1988, give 2 letter date code following Model No.)
- Part Number and Description of part.



WIRING DIAGRAM FOR MODELS
 "M282-A" and "D282-A"
 11/81 (XM) thru 8/86 (US)



WIRING DIAGRAM FOR MODELS
 "M282-B", "M282-C" and "D282-B", "D282-C"
 9/86 (VS) thru Current



WIRING DIAGRAM FOR MODELS
 "N282-A", "N282-B" and "N282-C"
 "E282-A", "E282-B" and "E282-C"
 11/81 (XM) to Current

REPLACEMENT PARTS LIST FOR MODELS "M282" & "D282"

See back page for illustration.

MODELS: M282-A M282-B M282-C										
REF. NO.	DESCRIPTION	QTY	NOTES	11/81 XM thru 8/86 US	9/86 VS thru 12/92	1/93 thru Current		11/81 XM thru 8/86 US	9/86 VS thru 12/92	1/93 thru Current
1	Case Switch & Cd	1	2,4	003164	004757	004757		004759	004759	004759
2	• Guard	1		001023	001023	001023		001023	001023	001023
3	Case-Mach	1	2,4	004757	004614	004614		004759	004614	004614
4	• Arm & Seal Asm	1	2	002379	004745	004745		002379	004745	004745
5	• Gasket,Case/Cover	1		001011	001011	001011		001011	001011	001011
6	Switch Asm "282"	1	2	002380	004755	004755		002380	004755	004755
□	Lead Wire (Gray)	1		002609	NA	NA		002609	NA	NA
7	• Wire Pkg (2)Wires	1		003165	004756	004756		003165	004756	004756
8	Relay	1		NA	NA	NA		NA	NA	NA
9	Capacitor & Clamp Asm 20uf	1		002381	002381	002381		002381	002381	002381
10	Float,Plastic	1		094039	094039	094039		094039	094039	094039
11	Guide Asm,Flt Rod	1		094048	094048	094048		094048	094048	094048
12	Rod Asm,Flt	1		001043	001043	001043		001043	001043	001043
13	Housing,Mtr-&Str "282"GE	1	1,3	003166	003166	003166		003172	003172	003172
	Housing,Mtr-&Str "282"EMD	1		150246	150246	005539		150248	150248	006091
14	Bearing,Sleeve	1		001012	001012	001012		001012	001012	001012
15	• Handle	1		217069	217069	217069		217069	217069	217069
16	Cord Term & Seal	1	2,4	217049	094071	094071		217043	094072	094072
17	• Clamp,Strain Relief	1	4	001770	001770	001770		001770	001770	001770
18	• Seal,Cord-Asm & Strain Relief	1	4	094032	094032	094032		094032	094032	094032
19	• Plug,Test-White	2		034090	034090	034090		034090	034090	034090
20	• Seal,Thru Wall Term	3		003402	003402	003402		003402	003402	003402
21	Rotor & Brg 115/230V "282" GE	1	3	003167	003167	007978		003167	003167	007978
	Rotor & Brg 115/230V "282" EMD	1		005540	005540	007979		005540	005540	007979
22	• Bearing,Lower Rotor	1		094106	094106	001013		094106	094106	001013
23	• Seal,Mtr Hsg	1		001014	001014	001014		001014	001014	001014
24	• Oil,Dielectric-(44 Oz Can)	1		003168	003168	003168		003168	003168	003168
25	Adapter-Mach "280"	1		002357	002357	001003		002357	002357	001003
26	• Seal,Shaft "282","284"	1		002946	002946	002946		002946	002946	002946
27	Flange Pkg 2"NPT	1		217024	217024	217024		217024	217024	217024
	Flange Pkg 3"NPT			317024	317024	317024		317024	317024	317024
28	Impeller "282"	1		002998	002998	002998		002998	002998	002998
29	Housing,Pump-Mach	1		217012	217012	217012		217012	217012	217012
30	• Screw,#10-24 X.375 RHM-SI SS	2		001883	001883	001883		001883	001883	001883
31	• Screw,#6-32x.25RHM SI Tc Stlgr	4		001877	001877	001877		001877	001877	001877
32	• Screw,.25-20 X .75 HHM-SS	4		001916	001916	001916		001916	001916	001916
33	• Screw,#6-32x.438RhsItP"1"Stlzi	2		001877	004644	004644		001877	004644	004644
34	• Screw,.5-13 X 2 HH Cap-SS	2		001909	001909	001909		001909	001909	001909
35	• Washer,SS-1.25"Odx.562"idx.078	2		002115	002115	002115		002115	002115	002115
36	• Screw,.313-18 X 1"HH Cap-SS	4		002608	002608	002608		002608	002608	002608
37	• Screw,25-20X1" HHm-SS	4		007790	007790	007790		007790	007790	007790
□	Rebuild Kit "280"	1		003170	004758	007980		003170	004758	007980

- Items included in Rebuild Kit.
- Not Shown in Illustration.

NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term. (Item 13) are 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 14) are replaceable.
- 2) When ordering these parts, customer must identify if switch is a General Electric switch.
- 3) When ordering Motor Housing, Bearing, Stator and Term. (Item 13) or Rotor (Item 21) specify either GE or Emerson motor. GE motor can be identified by (4) holes spaced at 90° around the outside diameter of the stator. Emerson motor can be identified by (4) flat edges spaced at 90° around the outside diameter of the stator.
- 4) If an "X" follows Model No., or Date Mfg. on brass ID tag, consult factory for ordering any parts.
- 5) See FM0160 Parts Price Sheet for listing of parts prices.
- 6) "NA" indicates, not applicable.

REPLACEMENT PARTS LIST FOR MODELS "N282" & "E282"

See back page for illustration.

REF. NO.	DESCRIPTION	QTY	NOTES	MODELS: N282-A				E282-A		
				11/81 XM thru 8/86 US	9/86 VS thru 12/92	1/93 thru Current		11/81 XM thru 8/86 US	9/86 VS thru 12/92	1/93 thru Current
1	Cover & Cord 115V/1Ph "282"	1	3	003173	003173	003173		003174	003174	003174
2	Cover-Mach	1	3	001077	001077	001077		001077	001077	001077
3	• Gasket,Case/Cover	1		001011	001011	001011		001011	001011	001011
4	• Wire Pkg (2)Wires	1		003165	004756	004756		003165	004756	004756
5	Capacitor & Clamp Asm 20uf	1		002381	002381	002381		002381	002381	002381
6	Housing,Mtr-&Str "282"GE	1	1,2	003166	003166	003166		003172	003172	003172
	Housing,Mtr-&Str "282"EMD			150246	150246	005539		150248	150248	006091
7	Bearing,Sleeve	1		001012	001012	001012		001012	001012	001012
8	• Handle	1		217069	217069	217069		217069	217069	217069
9	Cord Term & Seal Asm	1	3	003617	003617	003617		003618	003618	003618
10	Clamp,Strain Relief-Red	1	3	001770	001770	001770		001770	001770	001770
11	• Seal,Cord-Asm & Strain Relief	1	3	094032	094032	094032		094032	094032	094032
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 115/230V "282" GE	1	2	003167	003167	007978		003167	003167	007978
	Rotor & Brg 115/230V "282" EMD			005540	005540	007979		005540	005540	007979
15	• Bearing,Lower Rotor	1		094106	094106	001013		094106	094106	001013
16	• Seal,Mtr Hsg	1		001014	001014	001014		001014	001014	001014
17	• Oil,Dielectric-(44 Oz Can)	1		003168	003168	003168		003168	003168	003168
18	Adapter-Mach "280"	1		002357	002357	001003		002357	002357	001003
19	• Seal,Shaft "282","284"	1		002946	002946	002946		002946	002946	002946
20	Flange Pkg 2"NPT	1		217024	217024	217024		217024	217024	217024
	Flange Pkg 3"NPT			317024	317024	317024		317024	317024	317024
21	Impeller "282"	1		002998	002998	002998		002998	002998	002998
22	Housing,Pump-Mach	1		217012	217012	217012		217012	217012	217012
23	• Screw,#6-32x.25RHM SI Tc Stlgr	3		001877	001877	001877		001877	001877	001877
24	• Screw,#10-24 X.375 RHM-SI SS	2		001883	001883	001883		001883	001883	001883
25	• Screw,.25-20 X .75 HHm-SS	4		001916	001916	001916		001916	001916	001916
26	• Screw,.5-13 X 2 HH Cap-SS	2		001909	001909	001909		001909	001909	001909
27	• Washer,SS-1.25"Odx.562"ldx.078	2		002115	002115	002115		002115	002115	002115
28	• Screw,.313-18 X 1" HHm-SS	4		002608	002608	002608		002608	002608	002608
29	• Screw,25-20X1" HHm-SS	4		007790	007790	007790		007790	007790	007790
□	Rebuild Kit "280"	1		003170	004758	007980		003170	004758	007980

• Items included in Rebuild Kit.

□ Not Shown in Illustration.

NOTES:

- 1) Mtr. Hsg., Brg., Stator & Term. (Item 6) are 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 7) are replaceable.
- 2) When ordering Motor Housing, Bearing, Stator and Term. (Item 6) or Rotor (Item 14) specify either GE or Emerson motor. GE motor can be identified by (4) holes spaced at 90° around the outside diameter of the stator. Emerson motor can be identified by (4) flat edges spaced at 90° around the outside diameter of the stator.
- 3) If an "X" follows Model No., or Date Mfg. on brass ID tag, consult factory for ordering any parts.
- 4) See FM0160 Parts Price Sheet for listing of parts prices.
- 5) "NA" indicates, not applicable.

DATE CODE OF MANUFACTURE FROM 12/70 to 12/88

1st LETTER MONTH

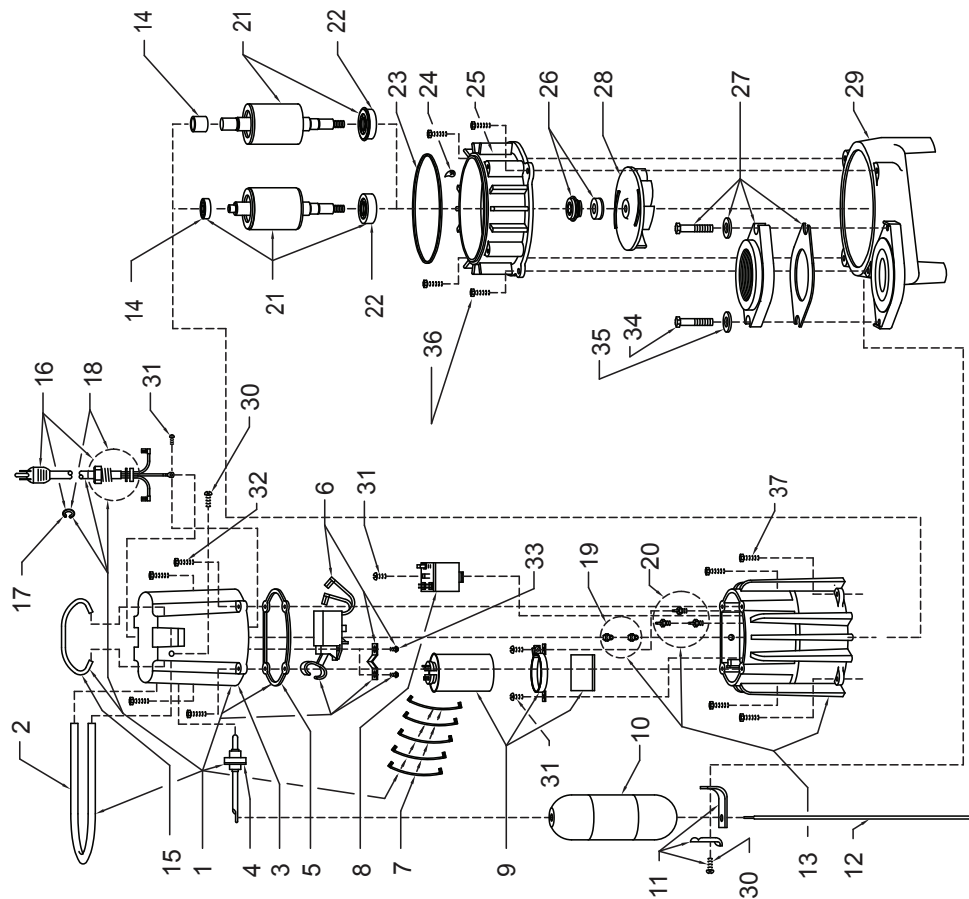
2nd LETTER YEAR

M — JAN.	T — JULY	A — 1971	G — 1977	O — 1983
N — FEB.	U — AUG.	B — 1972	H — 1978	P — 1984
O — MARCH	V — SEPT.	C — 1973	I — 1979	R — 1985
P — APRIL	W — OCT.	D — 1974	J — 1980	S — 1986
R — MAY	X — NOV.	E — 1975	M — 1981	T — 1987
S — JUNE	Y — DEC.	F — 1976	N — 1982	U — 1988

NOTE: Four digit (MMYY) date of mfg. used after June, 1988.

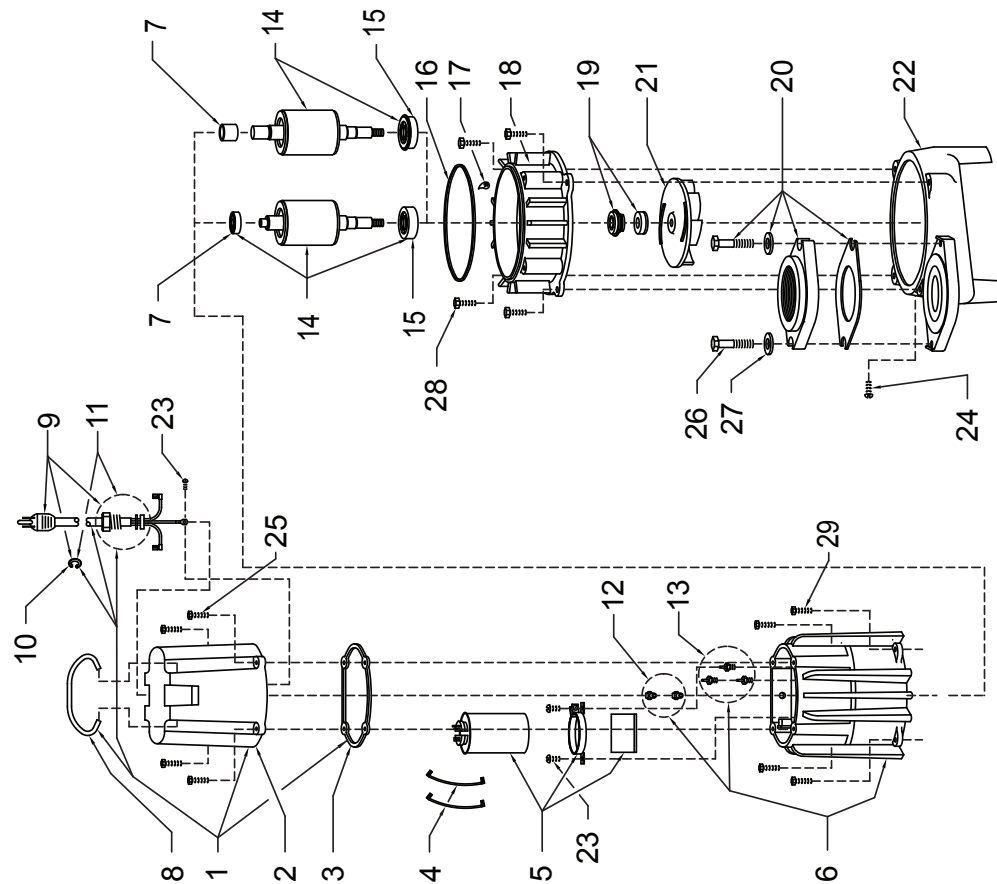
IE: MMYY = 0192 = Jan. 1992.

REPLACEMENT PARTS ILLUSTRATION FOR MODELS "M282" AND "D282"



SK334

REPLACEMENT PARTS ILLUSTRATION FOR MODELS "N282" AND "E282"



SK924