

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

REPLACEMENT PARTS LIST FOR MODELS:

Permanent Split Capacitor Motor Design

M3137 AUTOMATIC 115V

N3137 NONAUTOMATIC 115V

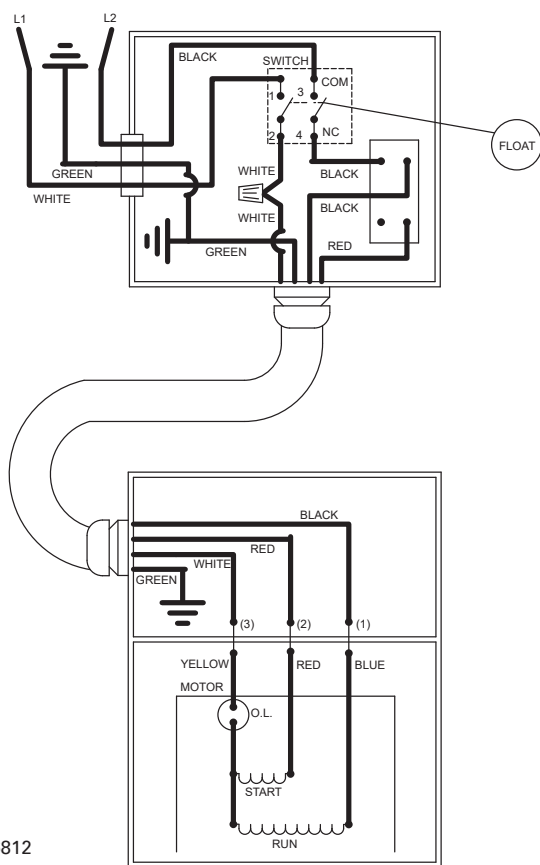
D3137 AUTOMATIC 230V

E3137 NONAUTOMATIC 230V

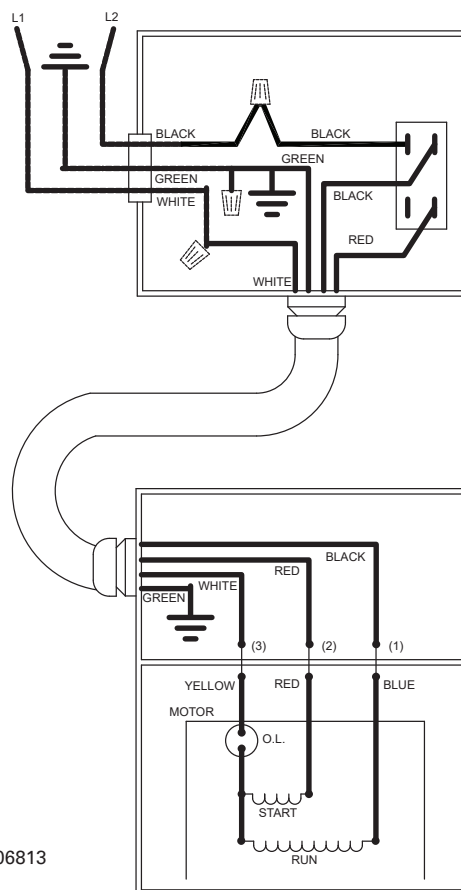
Consult factory for all other models

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.

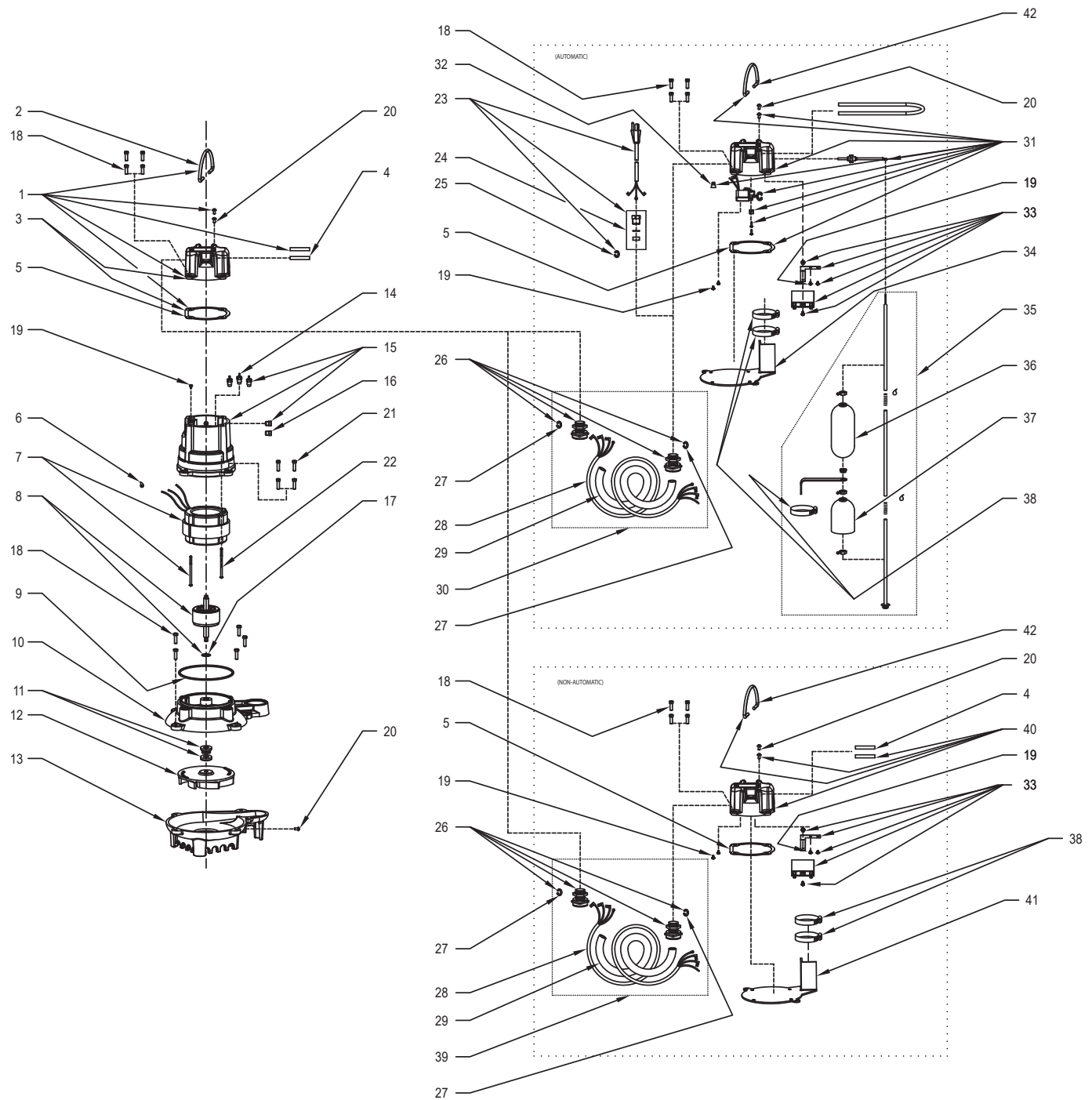


WIRING DIAGRAM FOR MODELS
 "M3137" All Revisions and "D3137" All Revisions
 10/87 (WT) to Current



WIRING DIAGRAM FOR MODELS
 "N3137" All Revisions and "E3137" All Revisions
 10/87 (WT) thru Current

REPLACEMENT PARTS ILLUSTRATION FOR MODELS M3137, D3137, N3137 and E3137



SK3234

M3137-F, N3137-F, D3137-E, E3137-E.					M3137-F 10/19 thru 01/24	N3137-F 10/19 thru 01/24	D3137-E 10/19 thru 01/24	E3137-E 10/19 thru 01/24
REF NO.	QTY	Kit	DESCRIPTION	NOTES				
1	1		COVER ASSEMBLY - PUMP		009606	009606	009606	009606
2	1	*	HANDLE		267032	267032	267032	267032
3	1		COVER MACH. & GASKET - PUMP		009606	009606	009606	009606
4	4	*	RETAINER - PUMP		267053	267053	267053	267053
5	3	*	GASKET - CASE/COVER		012649	012649	012649	012649
6	1	*	DIELECTRIC OIL		006064	006064	006064	006064
7	1		STATOR WITH SCREWS		156095	156095	156096	156096
8	1		ROTOR ASSEMBLY		155788	155788	155788	155788
9	1	*	MOTOR HOUSING SEAL		014256	014256	014256	014256
10	1		PUMP HOUSING - MACH.		137004	137004	137004	137004
11	1	*	SHAFT SEAL ASSEMBLY		014554	014554	014554	014554
12	1		IMPELLER		137006	137006	137006	137006
13	1		BASE		001509	001509	001509	001509
14	3	*	THRU WALL TERMINALS		003402	003402	003402	003402
15	1		MOTOR HOUSING ASSEMBLY		156097	156097	156097	156097
16	2	*	TEST PLUGS		015023	015023	015023	015023
17	1	*	THRUST WASHER		002140	002140	002140	002140
18	17	*	SCREW - COVER & BASE (1/4-20 X 3/4" LONG)		001916	001916	001916	001916
19	8	*	SCREW - GROUND (#6-32 X 1/4" LONG)		001877	001877	001877	001877
20	7	*	SCREW - GUARD & RETAINERS/GUIDE (#10-24 X 3/8" LONG)		001883	001883	001883	001883
21	4	*	SCREW - MOTOR HOUSING (1/4-20 X 7/8" LONG)		012491	012491	012491	012491
22	2	*	SCREW - STATOR (#8-32 X 3 1/16" LONG)		154768	154768	154768	154768
23	1		CORD TERM AND SEAL		005348	N/A	005369	N/A
24	1		STRAIN RELIEF		001770	N/A	001770	N/A
25	1		SEAL ASM & STRAIN RELIEF		004721	N/A	004721	N/A
26	4	*	SEAL ASM - CONDUIT		009643	009643	009643	009643
27	1		STRAIN RELIEF		001770	001770	001770	001770
28	1		CORDAGE AND TERMINALS		007091	N/A	007091	N/A
29	1		CONDUIT 3'		005167	005167	005167	005167
30	1		CORDAGE, CONDUIT & SEALS - AUTOMATIC		009644	N/A	009644	N/A
31	1		CASE AND SWITCH - AUTOMATIC		158742	N/A	158742	N/A
32	1	*	WIRE NUT CONNECTOR		001776	N/A	001776	N/A
33	1		CAPACITOR ASSEMBLY		156122	156122	156122	156122
34	1		ADAPTER PLATE		158713	158713	158713	158713
35	1		FLOAT ROD ASSEMBLY		005352	N/A	005352	N/A
36	1		FLOAT - LARGE		034019	N/A	034019	N/A
37	1		FLOAT - SMALL		004912	N/A	004912	N/A
38	5		CLAMP		001766	N/A	001766	N/A
39	1		CORDAGE, CONDUIT & SEALS - NON-AUTOMATIC		N/A	009645	N/A	009645
40	1		COVER & HANDLE - NON-AUTOMATIC		N/A	158743	N/A	158743
41	1		ADAPTER PLATE		158713	158713	158713	158713
42	1		SWITCH HANDLE		154989	154989	154989	154989
*	1		REBUILD KIT		156098	156098	156098	156098

M3137-F, N3137-F, D3137-E, E3137-E.					M3137-G 02/24 thru Current	N3137-G 02/24 thru Current	D3137-F 02/24 thru Current	E3137-F 02/24 thru Current
REF NO.	QTY	Kit	DESCRIPTION	NOTES				
1	1		COVER ASSEMBLY - PUMP		009606	009606	009606	009606
2	3	*	HANDLE		267032	267032	267032	267032
3	1		COVER MACH. & GASKET - PUMP		009606	009606	009606	009606
4	4	*	RETAINER - PUMP		267053	267053	267053	267053
5	3	*	GASKET - CASE/COVER		012649	012649	012649	012649
6	1	*	DIELETRIC OIL		006064	006064	006064	006064
7	1		STATOR WITH SCREWS		156095	156095	156096	156096
8	1		ROTOR ASSEMBLY		155788	155788	155788	155788
9	1	*	MOTOR HOUSING SEAL		014256	014256	014256	014256
10	1		PUMP HOUSING - MACH.		137004	137004	137004	137004
11	1	*	SHAFT SEAL ASSEMBLY		014554	014554	014554	014554
12	1		IMPELLER		137006	137006	137006	137006
13	1		BASE		001509	001509	001509	001509
14	3	*	THRU WALL TERMINALS		003402	003402	003402	003402
15	1		MOTOR HOUSING ASSEMBLY		156097	156097	156097	156097
16	2	*	TEST PLUGS		015023	015023	015023	015023
17	1	*	THRUST WASHER		002140	002140	002140	002140
18	17	*	SCREW - COVER & BASE (1/4-20 X 3/4" LONG)		001916	001916	001916	001916
19	8	*	SCREW - GROUND (#6-32 X 1/4" LONG)		001877	001877	001877	001877
20	7	*	SCREW - GUARD & RETAINERS/GUIDE (#10-24 X 3/8" LONG)		001883	001883	001883	001883
21	4	*	SCREW - MOTOR HOUSING (1/4-20 X 7/8" LONG)		012491	012491	012491	012491
22	2	*	SCREW - STATOR (#8-32 X 3 1/16" LONG)		154768	154768	154768	154768
23	1		CORD TERM AND SEAL		005348	N/A	005369	N/A
24	1		STRAIN RELIEF		001770	N/A	001770	N/A
25	1		SEAL ASM & STRAIN RELIEF		004721	N/A	004721	N/A
26	4	*	SEAL ASM - CONDUIT		009643	009643	009643	009643
27	1		STRAIN RELIEF		001770	001770	001770	001770
28	1		CORDAGE AND TERMINALS		007091	N/A	007091	N/A
29	1		CONDUIT 3'		005167	005167	005167	005167
30	1		CORDAGE, CONDUIT & SEALS - AUTOMATIC		009644	N/A	009644	N/A
31	1		CASE AND SWITCH - AUTOMATIC		007087	N/A	007087	N/A
32	1	*	WIRE NUT CONNECTOR		001776	N/A	001776	N/A
33	1		CAPACITOR ASSEMBLY		156122	156122	156122	156122
34	1		ADAPTER PLATE		158713	158713	158713	158713
35	1		FLOAT ROD ASSEMBLY		005352	N/A	005352	N/A
36	1		FLOAT - LARGE		034019	N/A	034019	N/A
37	1		FLOAT - SMALL		004912	N/A	004912	N/A
38	5		CLAMP		001766	N/A	001766	N/A
39	1		CORDAGE, CONDUIT & SEALS - NON-AUTOMATIC		N/A	009645	N/A	009645
40	1		CASE AND SWITCH - NON-AUTOMATIC		N/A	158743	N/A	158743
41	1		ADAPTER PLATE		158713	158713	158713	158713
42	1		SWITCH HANDLE		154989	154989	154989	154989
*	1		REBUILD KIT		156098	156098	156098	156098



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

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REPLACEMENT PARTS LIST FOR MODELS:

Split Phase Motor Design

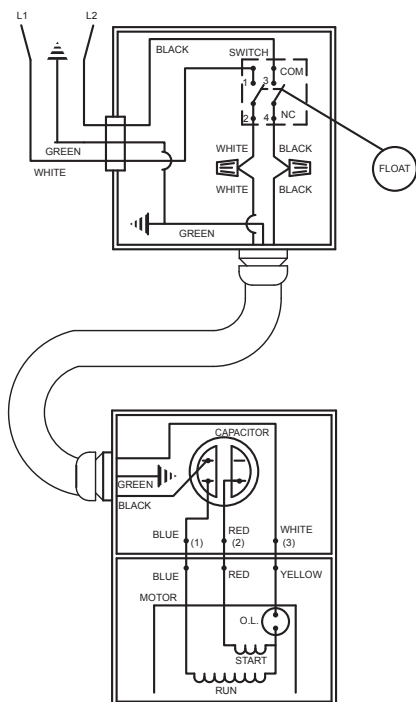
M3137 AUTOMATIC 115V
N3137 NONAUTOMATIC 115V
D3137 AUTOMATIC 230V
E3137 NONAUTOMATIC 230V

Consult factory for all other models

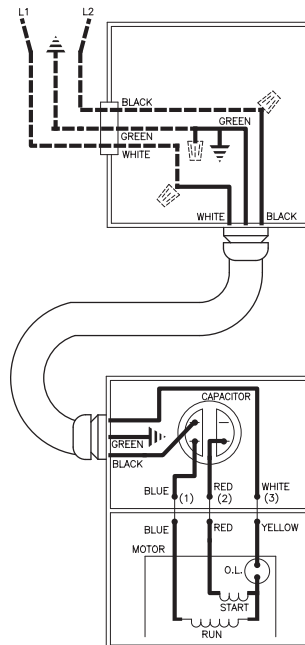
TO ORDER REPLACEMENT PARTS:

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.

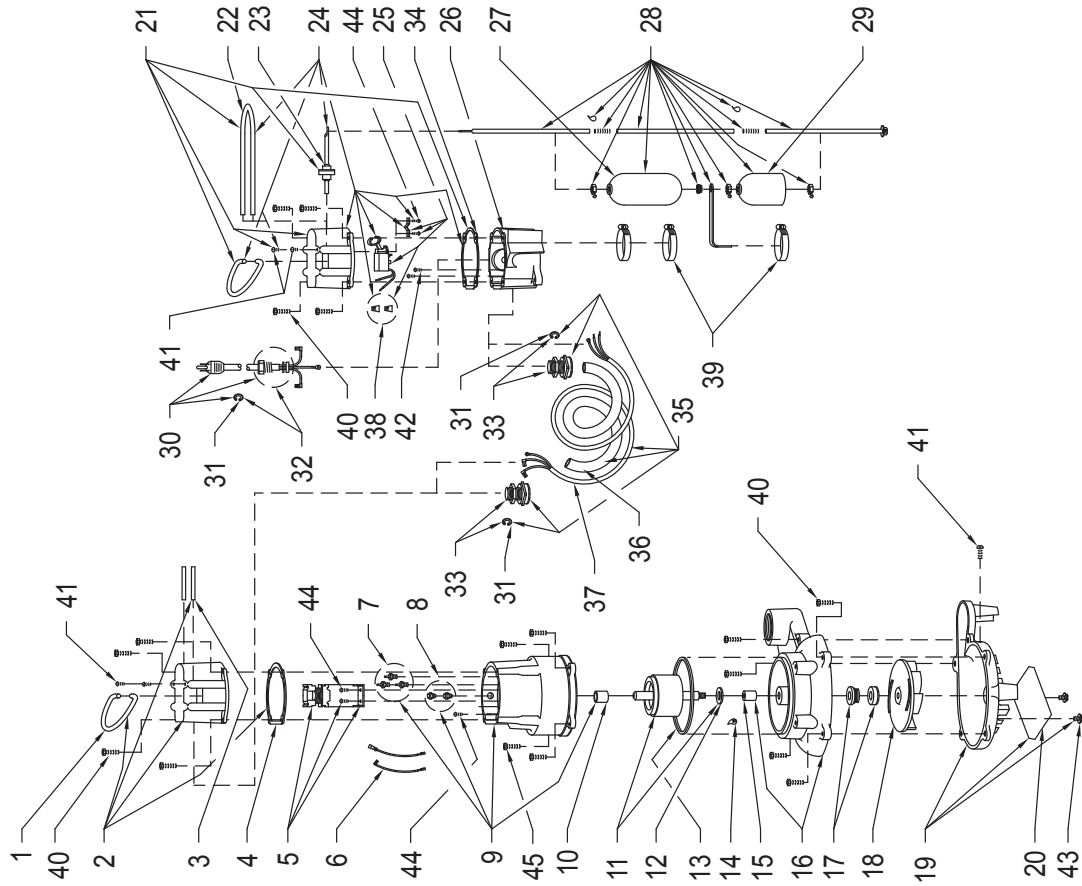


WIRING DIAGRAM FOR MODELS
"M3137" All Revisions and "D3137" All Revisions
10/87 (WT) to Current



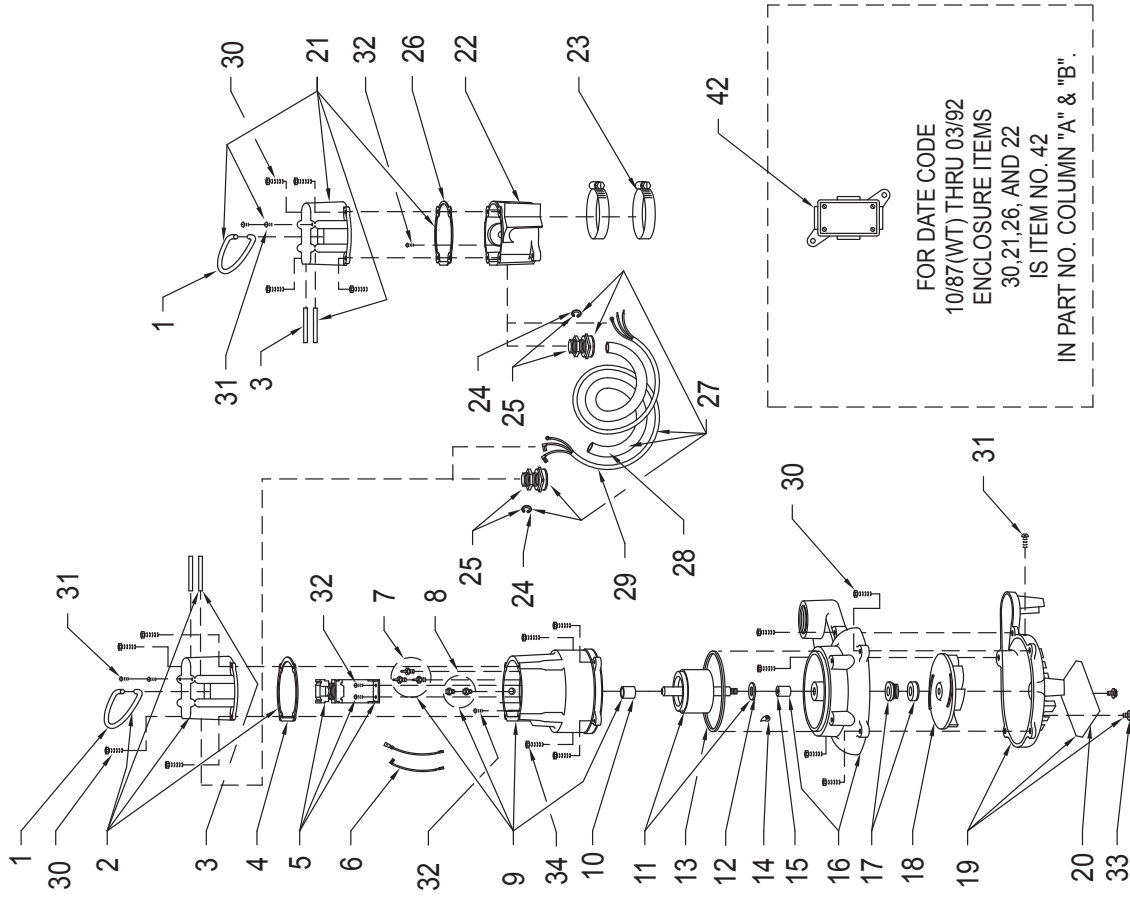
WIRING DIAGRAM FOR MODELS
"N3137" All Revisions and "E3137" All Revisions
10/87 (WT) thru Current

REPLACEMENT PARTS ILLUSTRATION FOR MODELS "M3137" and "D3137"



SK786

REPLACEMENT PARTS ILLUSTRATION FOR MODELS "N3137" and "E3137"



SK928

REPLACEMENT PARTS LIST FOR MODELS “M3137” & “D3137”

See back page for illustrations.

MODELS: M3137-A M3137-B M3137-C M3137-D M3137-E													
REF. NO.	DESCRIPTION	QTY	NOTES	10/87 WT thru 2/90	3/90 thru 3/92	4/92 thru 9/94	10/94 thru 9/01	10/01 thru 04/18		10/87 WT thru 3/92	4/92 thru 9/94	10/94 thru 9/01	10/01 thru 12/18
1	• HANDLE	1		267032	267032	267032	267032	267032		267032	267032	267032	267032
2	COVER & HANDLE	1		005363	005363	005363	009606	009606		005363	005363	009606	009606
3	RETAINER, HANDLE	1		267053	267053	267053	267053	267053		267053	267053	267053	267053
4	• GASKET, CASE OR COVER	1		267007	267007	267007	267007	014555		267007	267007	267007	014555
5	RELAY ASM	1		002474	002474	002474	002474	002474		147135	147135	147135	147135
6	• WIRE PKG. (BL & R)	1		267014	267014	267014	267014	267014		267014	267014	267014	267014
7	• SEAL, THRU WALL TERM	3		003402	003402	003402	003402	003402		003402	003402	003402	003402
8	• PLUG	3		034051	034051	034051	034051	034051		034051	034051	034051	034051
9	MTR. HSG, BRG, STATOR & TERM-GE	1	3,4	005356	005356	005356	005356	005356		005357	005357	005357	005357
	MTR. HSG, BRG, STATOR & TERM-EMER	1	3,4	005356	005356	006141	006141	006141		005357	006142	006142	006142
10	BEARING, UPPER ROTOR	1		034052	034052	034052	N/A	N/A		034052	034052	N/A	N/A
11	ROTOR (115V/230V)-GE	1		267005	267005	267005	267005	267005		267005	267005	267005	267005
	ROTOR (115V/230V)-EMERSON	1		267005	267005	004021	004021	004021		267005	004021	004021	004021
12	• WASHER, THRUST	1		002140	002140	002140	002140	002140		002140	002140	002140	002140
13	• SEAL, MTR HSG.	1		267006	267006	267006	267006	014256		267006	267006	267006	014256
14	• OIL, DIELECTRIC	1	7	267056	006064	006064	006064	006064		267056	006064	006064	006064
15	BEARING, LOWER	1		054024	054024	N/A	N/A	N/A		054024	N/A	N/A	N/A
16	PUMP HOUSING	1		137004	137004	137004	137004	137004		137004	137004	137004	137004
17	• SEAL, SHAFT	1		005095	005095	005095	005095	014554		005095	005095	005095	014554
18	IMPELLER	1		137006	137006	137006	137006	137006		137006	137006	137006	137006
19	BASE & PLATE ASM	1		137020	137020	137020	137020	137020		137020	137020	137020	137020
20	STRAINER PLATE	1		137008	137008	137008	137008	137008		137008	137008	137008	137008
21	CASE HANDLE & ARM	1		004714	004714	007088	007088	007088		007088	007088	007088	007088
22	GUARD	1		004645	004645	267008	267008	267008		267008	267008	267008	267008
23	• ARM & SEAL	1		004704	004704	004704	004704	004704		004741	004741	004741	004741
24	CASE & SWITCH	1		005349	005349	007802	007802	007802		007802	007802	007802	007802
25	SWITCH ASM	1		005350	005350	005350	005350	005350		005350	005350	005350	005350
26	HOUSING, SWITCH CASE	1		004907	004907	006836	009453	009453		006836	006836	009453	009453
27	FLOAT	1		034019	034019	034019	034019	034019		034019	034019	034019	034019
28	FLOAT ROD ASM	1		005352	005352	005352	005352	005352		005352	005352	005352	005352
29	FLOAT-MACH	1		004912	004912	004912	004912	004912		004912	004912	N/A	N/A
30	CORD TERM & SEAL 115V	1	1	005348	005348	005348	005348	005348		005369	005369	005369	005369
31	STRAIN RELIEF	1	1	001770	001770	001770	001770	001770		001770	001770	001770	001770
32	SEAL ASM & STRAIN RELIEF	1	1	004721	004721	004721	004721	004721		004721	004721	004721	004721
33	• SEAL ASM, CONDUIT	2	1	018075	018075	018075	009643	009643		018075	018075	009643	009643
34	• GASKET, CASE OR COVER	1		034046	034046	267007	267007	014555		034046	267007	267007	014555
35	CORDAGE CONDUIT & SEALS	1		018081	018081	018081	009646	009646		018081	018081	009646	009646
36	CONDUIT 3'	1		005167	005167	005167	005167	005167		005167	005167	005167	005167
37	CORDAGE & TERMS	1		005351	005351	005351	005351	005351		005351	005351	005351	005351
38	• WIRENUT CONNECTOR	2		001776	001776	001776	001776	001776		001776	001776	001776	001776
39	CLAMP, #36 WORM	1		001766	001766	001766	001766	001766		001766	001766	001766	001766
40	• SCREW, .25-20 X .75 HHM-SS	13		001916	001916	001916	001916	001916		001916	001916	001916	001916
41	• SCREW, #10-24 X .375 RHM-SS	2		001883	001883	001883	001883	001883		001883	001883	001883	001883
42	• SCREW, #6-32X.25 RHM SL STLGR	4		001877	001877	001877	001877	001877		001877	001877	001877	001877
43	• SEM, #10-24 X .375HH-SL TC	2		002000	002000	002000	002000	002000		002000	002000	002000	002000
44	• SCREW, #6-32 X .375 RH SL STLZI	2		004644	004644	004644	004644	004644		004644	004644	004644	004644
45	SCREW, #¼-20 X .875	4		012491	012491	012491	012491	012491		012491	012491	012491	012491
□	REBUILD KIT	1		005362	005362	005362	018087	018087		005362	005362	018087	018087

• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

- 1) Strain relief (Item 31) can be purchased separately, but is included with cord, terminal & seal Assembly (Item 30) and with seal, cord assembly (Item 32 and 33).
- 2) Mtr. Hsg., Brg., stator & term. (Item 9) are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the motor housing. Plug (Item 8); Seal, thru wall term. (Item 7) and bearing - upper (Item 10) are replaceable).
- 3) When ordering motor housing, bearing, stator and term. (Item 9) or rotor (Item 11) 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) See FM0160 Parts Price Sheet for listing of parts prices.
- 5) “NA” indicates, not applicable.
- 6) If an “X” follows model No., or date Mfg. on brass ID tag, consult factory for ordering any parts.
- 7) When ordering dielectric oil (Item 14) for 115V revision “A” pumps only, relay (Item 5) must be ordered.

REPLACEMENT PARTS LIST FOR MODELS “N3137” & “E3137”

See back page for illustrations.

MODELS: N3137-A													N3137-B	N3137-C	N3137-D	N3137-E		E3137-A	E3137-B	E3137-C	E3137-D
REF. NO.	DESCRIPTION	QTY	NOTES	10/87 WT thru 2/90	3/90 thru 3/92	4/92 thru 9/94	10/94 thru 9/01	10/01 thru 05/18	10/87 WT thru 4/92	5/92 thru 9/94	10/94 thru 9/01	10/01 thru 12/18									
1	• HANDLE	2		267032	267032	267032	267032	267032	267032	267032	267032	267032									
2	COVER & HANDLE	1		005363	005363	005363	009606	009606	005363	005363	009606	009606									
3	RETAINER, HANDLE	4		267053	267053	267053	267053	267053	267053	267053	267053	267053									
4	• GASKET, CASE OR COVER	1		267007	267007	267007	267007	014555	267007	267007	267007	014555									
5	RELAY ASM	1		002474	002474	002474	002474	002474	147135	147135	147135	147135									
6	• WIRE PKG. (BL & R)	1		267014	267014	267014	267014	267014	267014	267014	267014	267014									
7	• SEAL, THRU WALL TERM	3		003402	003402	003402	003402	003402	003402	003402	003402	003402									
8	• PLUG	2		034051	034051	034051	034051	034051	034051	034051	034051	034051									
9	MTR. HSG, BRG, STATOR & TERM-GE	1	3,4	005356	005356	005356	005356	005356	005357	005357	005357	005357									
	MTR. HSG, BRG, STATOR & TERM-EMER	1	3,4	005356	005356	006141	006141	006141	005357	006142	006142	006142									
10	BEARING, UPPER ROTOR	1		034052	034052	034052	N/A	N/A	034052	034052	N/A	N/A									
11	ROTOR (115V/230V)-GE	1		267005	267005	267005	267005	267005	267005	267005	267005	267005									
	ROTOR (115V/230V)-EMERSON	1		N/A	N/A	004021	004021	004021	N/A	004021	004021	004021									
12	• WASHER, THRUST	1		002140	002140	002140	002140	002140	002140	002140	002140	002140									
13	• SEAL, MTR HSG.	1		267006	267006	267006	267006	014256	267006	267006	267006	014256									
14	• OIL, DIELECTRIC	1	7	267056	006064	006064	006064	006064	267056	006064	006064	006064									
15	BEARING, LOWER	1		054024	054024	N/A	N/A	N/A	054024	N/A	N/A	N/A									
16	PUMP HOUSING	1		137004	137004	137004	137004	137004	137004	137004	137004	137004									
17	• SEAL, SHAFT	1		005095	005095	005095	005095	014554	005095	005095	005095	014554									
18	IMPELLER	1		137006	137006	137006	137006	137006	137006	137006	137006	137006									
19	BASE & PLATE ASM	1		137020	137020	137020	137020	137020	137020	137020	137020	137020									
20	STRAINER PLATE	1		137008	137008	137008	137008	137008	137008	137008	137008	137008									
21	COVER, PLATE & GASKET	1		N/A	N/A	007652	007652	007652	N/A	007652	007652	007652									
22	HOUSING, SWITCH CASE	1		N/A	N/A	006837	009454	009454	N/A	006837	009454	009454									
23	CLAMP, #36 WORM	1		N/A	N/A	001766	001766	001766	001766	001766	001766	001766									
24	STRAIN RELIEF	2	1	001770	001770	001770	001770	001770	001770	001770	001770	001770									
25	• SEAL ASM, CONDUIT	2	1	018076	018076	018076	009643	009643	018076	018076	009643	009643									
26	• GASKET, CASE OR COVER	1		N/A	N/A	267007	267007	014555	034046	267007	267007	014555									
27	CORDAGE CONDUIT & SEALS	1		018083	018083	018083	009647	009647	018083	018083	009647	009647									
28	CONDUIT 6"	1		005252	005252	005252	005252	005252	005252	005252	005252	005252									
29	CORDAGE & TERMS	1		005354	005354	005354	005354	005354	005354	005354	005354	005354									
30	• SCREW, .25-20 X .75 HHM-SS	13		001916	001916	001916	001916	001916	001916	001916	001916	001916									
31	• SCREW, #10-24 X .375 RHM-SS	5		N/A	N/A	001883	001883	001883	001883	001883	001883	001883									
32	• SCREW, #6-32 X .375 RH SL STLZI	2		N/A	N/A	004644	004644	004644	004644	004644	004644	004644									
33	• SCREW, #10-24 X .375HH-SL TC	2		002000	002000	002000	002000	002000	002000	002000	002000	002000									
34	• SCREW, .25-20 X .875 LG HH SS	4		012491	012491	012491	012491	012491	012491	012491	012491	012491									
42	JUNCTION BOX ASSEMBLY	1		005435	005435	N/A	N/A	N/A	005435	N/A	N/A	N/A									
□	Rebuild Kit	1		018088	018088	018088	018087	018087	018088	018088	018087	018087									

• Items included in Rebuild Kit.

□ Not shown in illustration.

NOTES:

- 1) Strain relief (Item 24) can be purchased separately, but is included with cord, terminal & seal assembly (Item 29) and with seal, cord assembly (Item 25).
- 2) Mtr. Hsg., Brg., stator & term. (Item 9) are preassembled at the factory and must be replaced as a unit. Stator is permanently attached to the motor housing. Plug (Item 8); seal, thru wall term. (Item 7) and bearing - upper (Item 10) are replaceable.
- 3) When ordering motor housing, bearing, stator and term. (Item 9) or rotor (Item 11) 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) See FM0160 Parts Price Sheet for listing of parts prices.
- 5) "NA" indicates, not applicable.
- 6) If an "X" follows model No., or date Mfg. on brass ID tag, consult factory for ordering any parts.
- 7) When ordering dielectric oil (Item 14) for 115V Revision "A" pumps only, relay (Item 5) must be ordered.

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.



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