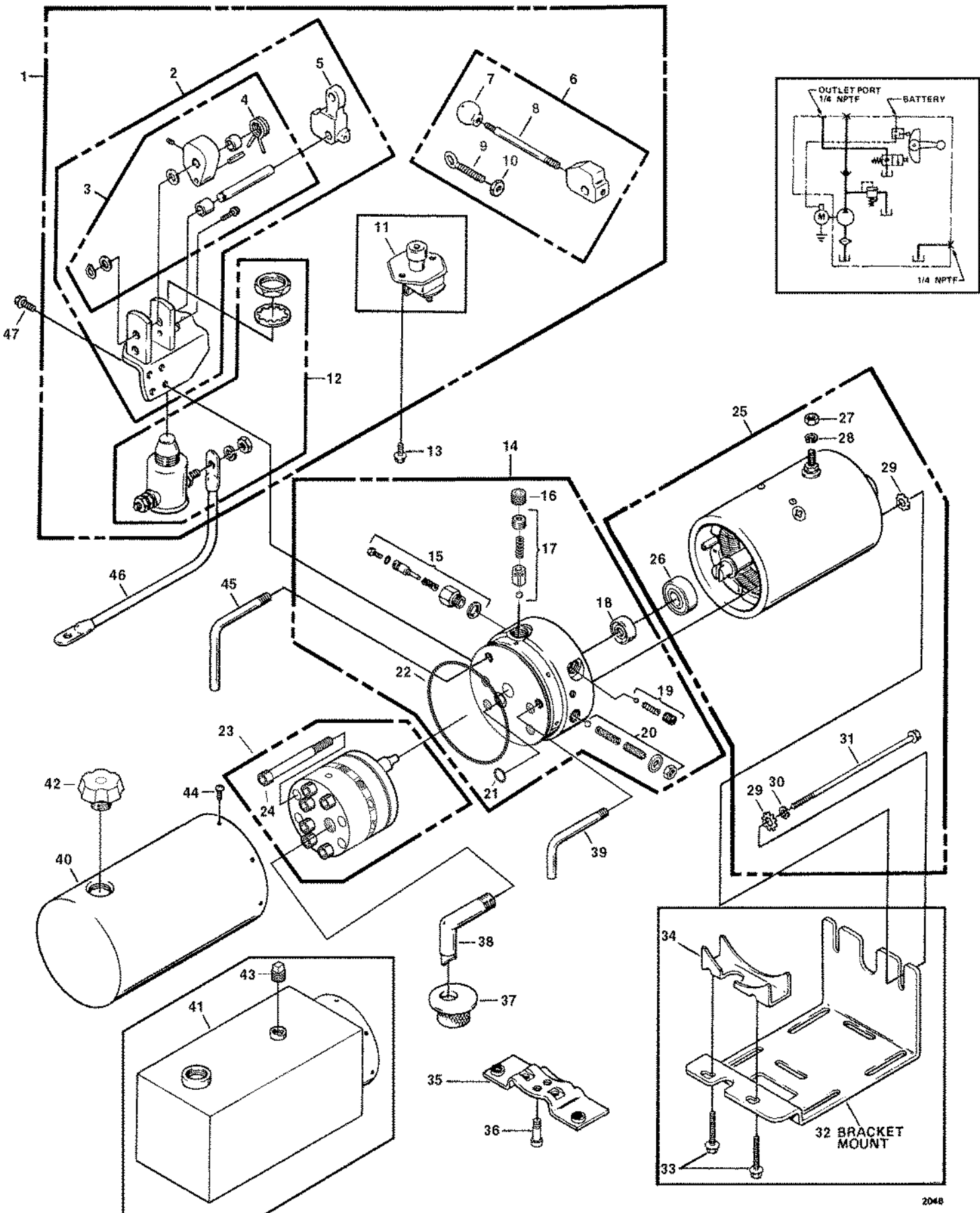




monarch hydraulic pump 8111-s parts diagram



M-301

Ref. No.	Part No.	Description	No. Req.
1	03411	BRACKET ASSEMBLY, With 5 & 12	1
	03321	BRACKET ASSEMBLY, With 5 & 11	1
	03412	BRACKET ASSEMBLY, With 6 & 12	1
	03413	BRACKET ASSEMBLY, With 6 & 11	1
2	03437	• BRACKET ASSEMBLY, With 5	1
	03440	• BRACKET ASSEMBLY, With 6	1
3	03660	• • PARTS KIT, Bracket Assembly	1
4	00018	• • • SPRING, Torsion	1
5	00391	• • HANDLE ASSEMBLY	1
6	00175	• PARTS KIT, Handle Assembly	1
7	01157	• • BALL, Plastic	1
8	01326	• • ROD, Handle 4"	1
9	01327	• • EYE BOLT, Rod Control 5/16-18 x 1-7/8"	1
10	07790	• • NUT, Hex 5/16-18	1
11	03308	• SWITCH, Start	1
12	03322	• SWITCH, Start, (canister type)	1
13	07886	SCREW, Hex Washer Head, tap tite 1/4-20 x 1/2"	2
14	12421	BASE ASSEMBLY, Modular	1
15	00235	• PARTS KIT, Plunger	1
16	02349	• PLUG, Pipe, 3/8" NPT	1
17	07526	• PARTS KIT, Check Valve (main)	1
18	02159	• SEAL	1
19	00078	• PARTS KIT, Check Valve (descending)	1
20	03766	• PARTS KIT, Relief Valve	1
21	00120	• O-RING, Industrial (1/2" x 5/8" x 1/16")	1
22	02352	• O-RING, Industrial (3-5/8" x 3-7/8" x 1/8")	1
23	K12171-150	PUMP ASSEMBLY, Modular	1
	K12171-200	PUMP ASSEMBLY, Modular	1
	K12171-250	PUMP ASSEMBLY, Modular	1
	K12171-270	PUMP ASSEMBLY, Modular	1
	K12171-330	PUMP ASSEMBLY, Modular	1
	K12171-380	PUMP ASSEMBLY, Modular	1
	K12171-510	PUMP ASSEMBLY, Modular	1
24	07819	• SCREW, 1/4-20 x 2 3/4 Socket Head Cap (For Pump Assembly -150 & -200)	4
	07818	• SCREW, 1/4-20 x 3 Socket Head Cap (For Pump Assembly -250, -270, -330, -380)	4
	07837	• SCREW, 1/4-20 x 3 1/4 Socket Head Cap (For Pump Assembly -510)	4

Ref. No.	Part No.	Description	No. Req.
25	08111	MOTOR, Electric, 12 VDC	1
	08112	MOTOR, Electric, 12 VDC	1
	08120	MOTOR, Electric, 24 VDC	1
26	02318	• BEARING, Base, motor	1
27	07625	• NUT, Hex 5/16-24	1
28	07781	• WASHER, Lock 5/16"	1
29	07737	• WASHER, Star 1/4"	4
30	07795	• WASHER, Lock 1/4"	2
31	07738	• SCREW, Hex Head Cap 1/4-20 x 6-1/2"	2
		FOR FURTHER BREAKDOWN OF MOTOR, SEE MOTOR SECTION	
32	02238	BRACKET, Mounting	1
33	07717	SCREW, Hex Head, thread forming 1/4-20 x 1-3/8"	2
34	01329	ADAPTER, Pump Mounting Bracket	1
35	04559	BRACKET, Plate Mount 5.00" C to C	1
	04560	BRACKET, Plate Mount 3.25" C to C	1
36	07592	SCREW, Socket Head Cap, 3/8 -16 x 1	2
37	01134	SCREEN, Filter (suction)	1
38	01209	TUBE, Filter Suction 3/8 NPT 90 Deg.	1
39	13059	TUBE, Return (1/8")	1
40	14076	RESERVOIR, 4-1/2" Dia. x 8", 76 in ³ usable	1
	14070	RESERVOIR, 4-1/2" Dia. x 10", 102 in ³ usable	1
	14071	RESERVOIR, 4-1/2" Dia. x 12", 127 in ³ usable	1
41	06678	RESERVOIR, 5" x 5" x 10", 211 in ³ usable	1
	06685	RESERVOIR, 5" x 5" x 12", 249 in ³ usable	1
	06686	RESERVOIR, 5" x 5" x 15", 306 in ³ usable	1
42	01143	PLUG, Vent (plastic)	1
43	01108	PLUG, Square Head, 1/4 NPT	1
44	07703	SCREW, Thread Forming 10-24 x 3/8"	6
45	13058	TUBE, Return (1/8 NPT)	1
46	01373	CABLE, Insulated, with lugs 9" 6 ga.	1
47	07815	SCREW, Hex Washer Head, tap tite 1/4-20 x 5/8"	4



U.S.A.:
MONARCH HYDRAULICS, INC.
P.O. Box 1764, Grand Rapids, Michigan 49501-1764, U.S.A.
Telephone: (616) 458-1306
Telefax: (616) 458-1616
http://www.monarchhyd.com
Form No. 2155-01

CANADA:
FLUID-PACK INTERNATIONAL LIMITED
A Part of the Monarch Hydraulics Group
460 Newbold St., London, Ontario, Canada N6E 1K3
Telephone: (519) 686-5900
Telefax: (519) 686-8976

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