



NOTES:

- △ GREASE ALL O-RINGS AT ASSEMBLY WITH PARKER O-LUBE
- △ USE PERMABOND #LM-113 OR LOCTITE #222 AT ASSEMBLY
- △ USE LOW-TEMP LUBRIPLATE AT ASSEMBLY
- △ ASSEMBLE JAM NUT (ITEM 61) AND ROD END (ITEM 59) ON ROD (ITEM 60) UNTIL SNUG. ASSEMBLE ROD END ON OPPOSITE END TIGHT. LOOSEN ROD END ON THE JAM NUT SIDE OF ROD UNTIL THE FACE OF THE ROD ENDS ARE PARALLEL TO EACH OTHER. TIGHTEN JAM NUT AGAINST ROD END TO HOLD IN PLACE.
- △ USE LOCTITE #290 AT ASSEMBLY BETWEEN SHAFT AND ID OF BALL. MAKE SURE KNOB (ITEM 45) SETS FLUSH AGAINST TOP OF BALL.
- △ USE PRIMER "T" LOCTITE 277
- △ LEVER (ITEMS 44&45) TO BE IN "OFF" POSITION (AS SHOWN) WHEN INSTALLING SCREWS (ITEM 47).
- △ POSITION SET SCREW BETWEEN (2) BALLS AND TIGHTEN.
- △ THOROUGHLY COAT WITH NEVER-SEEZ MARINERS CHOICE.



STYLE 5148

MERCURY MASTER OSCILLATING NOZZLE

TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY
1	NOZZLE BODY	122544	1
2	O-RING 2-151	757221	1
3	O-RING 2-239	757222	1
4	PATTERN SLEEVE	122547	1
5	CAM NUT	734112	1
6	BAFFLE STEM	770358	1
7	SPRING	768319	1
8	BAFFLE HEAD 800-1000GPM	122646	1
9	GROOVE PIN	744273	1
10	ID BAND	703915	1
11	BLUE SHIM .005"	768096	1
12	BROWN SHIM .010"	768097	1
13	PINK SHIM .015"	768098	1
14	O-RING 2-232	757045	1
15	STAINLESS STEEL BALLS (1/4")	*	75
16	SET-SCREW	765187	1
17	WATER WHEEL HOUSING	122637	1
18	GASKET	717043	1
19	SWIVEL PLUG	742023	1
20	SWIVEL (2.5" NH)**	101420	1
21	WATER WHEEL PLUG	122638	1
22	BEARING BALL ASSEMBLY	703919	1
23	RETAINING RING	758308	1
24	RETAINING RING	758149	2
25	SHAFT SEAL	768433	1
26	WATER WHEEL SHAFT	768430	1
27	SHAFT KEY	727062	1
28	WATER WHEEL	784208	1
29	NUT	734082	1
30	O-RING 2-146	757024	1
31	SCREW	765155	5
32	GEARBOX	122670	1
33	OUTPUT SHAFT	768431	1
34	SPRING	769903	1
35	SHAFT KEY	727063	1
36	DOG CLUTCH	122632	1
37	TEFLON WASHER	784209	1
38	GEARBOX ADAPTER	702185	1
39	ON/OFF WARNING LABEL	729657	1
40	SCREW	765324	5
41	ON-OFF CAM	122633	1
42	ON/OFF HUB	122639	1
43	O-RING 2-029	757056	2
44	ON-OFF SHAFT	768429	1
45	1" BALL KNOB	727064	2
46	ANGLE ADJUSTMENT CAP	707731	1

47	SCREW	765371	3
48	GEARBOX ADAPTER SWIVEL	122635	1
49	DRIVE PLATE	122640	1
51	BEARINGS BALL (5/32")	***	133
52	SCREW	765375	2
53	ANGLE ADJUSTMENT PLATE	122634	1
54	ANGLE ADJUSTMENT COVER PLATE	707729	1
55	SHOULDER BOLT	703917	1
56	DRIVE PIN	745223	1
57	DRIVE PIN WASHER	784207	1
58	SHOULDER BOLT	703918	1
59	ROD END	710163	2
60	ROCKER SHAFT	768432	1
61	JAM NUT	735098	1
62	DETENT PIN	744483	1
64	ARROW LABEL	729658	3
65	ANGLE ADJUSTMENT LABEL	729659	1
66	BRACKET	122636	1
67	TRUNNION	772259	1
69	SCREW	765327	4
72	UHMW BEARING	703929	1
100	SPRING	769253	1
101	UNLOCK BUTTON	122980	1
102	UNLOCK LABEL	729678	1

* Packet of 50 Ball Bearings-P/N 123074

** For other threads, order by description and thread size (ODM and TPI) or by Akron Thread Code.

*** Packet of 50 Ball Bearings-P/N 120870



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