

- ASSEMBLY NOTES:**
- USE PARKER O-LUBE ON ALL O-RINGS AND MATING SURFACES UNLESS OTHERWISE NOTED.
 - 1 USE PERMABOND LM113 OR LOCTITE 222.
 - 2 USE PRIMER T AND PERMABOND HH120 OR LOCTITE 277.
 - 3 USE LOW-TEMP LUBRIPLATE.
 - 4 DIMPLE AT ASSEMBLY.
 - 5 THOROUGHLY COAT WITH NEVER SEEZ MARINERS CHOICE.
 - 6 FOR THREADS UP TO \varnothing 2": USE PERMABOND LH050 OR LOCTITE 592.
FOR THREADS BIGGER THAN \varnothing 2": USE AGRO "TUF-GLIDE THREAD SEALANT WITH PTFE".
 - 7 USE LOCTITE 290.
 - 8 GENERAL DEPICTION SEE BILL OF MATERIAL.
 - 9 ALIGN BALL IN HOLE. TIGHTEN PLUG UNTIL TOUCHES BALL. THEN BACK OUT PLUG 1/4-1/2 TURN.
 - 10 THOROUGHLY CLEAN THREADS OF PLUG AND MATING PART AND APPLY LOCTITE 425.
 - 11 USE SIKAFLEX-1A SEALANT AT ASSEMBLY.
 - 13 INSTALL IN HOUSING (ITEM 2) BEFORE INSTALLING MOTOR ASSEMBLY.
 - 14 TIGHTEN TO 7.5 IN-LBS MAX.

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Parts List Sheet:
127022

D40848

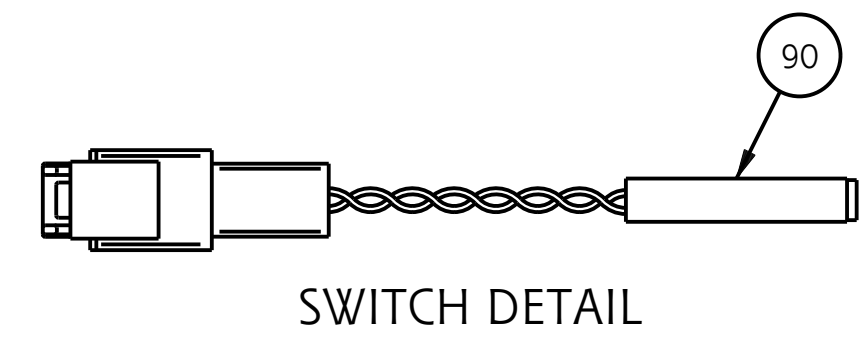


TECHNICAL SERVICE PARTS
STYLE 3440
PRODUCT STANDARD DECKMASTER

IF AN ITEM IS NOTED AS "NOT FIELD REPAIRABLE", OR YOU WISH TO RETURN AN ITEM TO AKRON BRASS FOR SERVICE PLEASE GO ONLINE TO, **ONLINEREPAIR.AKRONBRASS.COM**

Chg.	Date
29	09-19
30	10-21

Find	Description	Item	QTY.	Find	Description	Item	QTY.	Find	Description	Item	QTY.						
1	3"BASE	116459	1	59	BEARING, ROLLER THRUST	703522	2	139	BEARING, THRUST ROLLER	704437	2						
2	ELBOW, INLET	126115	1	60	O-RING, 2-018	757042	1	143	SCREW, SOCKET HEAD CAP #10-24 x 3/8"	765016	2						
3	SLEEVE INNER	116491	1	61	KEY, SQUARE 3/16 x 3/4"LG	727046	1	144	BEARING	704941	1						
4	ELBOW, LOWER MIDDLE	126116	1	62	SHAFT, VERTICAL	769937	1	145	PLUG SWIVEL	742143	1						
5	ELBOW, UPPER MIDDLE	116461	1	63	CAP, BEARING	116493	1	146	SENSOR SWING ARM	60430008	1						
6	ELBOW, OUTLET W/OUT GAGE PORT	127007	1	64	O-RING, 2-131	757058	1	147	BRACKET	803255	1						
6	ELBOW, OUTLET W/GAGE PORT	126974	1	65	BEARING, NEEDLE	703523	1	148	SCREW SOCKET HEAD CAP #8-32 x 1/4"	761105	3						
7	A BALL, 3/8" BRASS	-	66	66	O-RING, 2-110	757295	1	220	GAUGE PRESSURE 1.5 0-2.5 MPA 0-25 BAR (OPTIONAL)	718323	1						
8	PLUG	742112	2	71	SHAFT, OUTPUT	769786	1	220	GAUGE PRESSURE 0-2500 KPA/0-350 PSI (OPTIONAL)	718322	1						
9	O-RING, 2-241	757210	1	72	O-RING, 2-014	757041	2	221	GUARD GAUGE (OPTIONAL)	123197	1						
10	O-RING, 2-238	757036	1	73	KEY, WOODRUFF	727025	3	222	SCREW SKHD CUP POINT SET 8-32 X 3/16 (OPTIONAL)	765042	3						
11	PLUG	744337	8	74	SPROCKET	769499	2	223	WASHER	784072	2						
12	STOP	769498	2	75	SPACER	769495	1	225	SCREW BTTN HD 8-32X1/2 ST STL	765370	1						
13	GEAR, WORM	718273	2	76	O-RING, 2-112	757313	2	<table border="1"> <tr> <td>A</td> <td>KIT OF 50 BALLS: 3/8" BRASS</td> <td>109342</td> </tr> <tr> <td>B</td> <td>KIT OF 50 BALLS: 1/4" BRASS</td> <td>109041</td> </tr> </table>				A	KIT OF 50 BALLS: 3/8" BRASS	109342	B	KIT OF 50 BALLS: 1/4" BRASS	109041
A	KIT OF 50 BALLS: 3/8" BRASS	109342															
B	KIT OF 50 BALLS: 1/4" BRASS	109041															
14	B BALL, 1/4" BRASS	-	218	77	CHAIN	35780001	1										
15	B PLUG - WITH HOLE	742023	4	79	SHAFT, ROTATION	769525	1										
16	STOP, VERTICAL	769596	2	80	SPRING, BELLEVILLE	769276	4										
17	O-RING, 2-247	757078	1	81	SHIM	769494	2										
18	O-RING 2-240	757017	1	82	BUSHING, ROTATION	703461	1										
19	O-RING, 2-236	757035	2	83	SCREW, SOCKET HEAD CAP LOCWELL 10-24 x 5/8"LG	765100	2										
20	PIN	741064	4	84	SCREW, SOCKET HEAD CAP 10-24 x 1-5/8"	763035	1										
21	RETAINER	756111	4	85	CLAMP, MAGNET	707398	2										
22	O-RING, 2-237	757081	1	86	SCREW, PHILLIPS PAN HEAD #8-32 x 1/4"	765208	3										
23	SCREW, SOCKET HEAD CAP 3/8 -16 x 1"	767047	4	87	RING MAGNET MOUNT HC SER .0728SF	116477	1										
25	O-RING, 2-239	757222	1	88	SCREW SOC HD CAP PATCH 10-24 X 3/8" SS	767029	1										
28	WASHER, THRUST	784121	4	89	MAGNET, RARE EARTH	731081	3										
29	BEARING, NEEDLE	703453	2	90	KIT LIMIT SWITCH	34400003	1										
30	BEARING	704393	1	95	MOUNTING CLIP, DEUTSCH	704589	2										
32	SHAFT, ROTATION	769697	1	98	TAG ID	773303	1										
33	CAP, BEARING	116465	1	99	NAIL	736052	4										
34	O-RING, 2-121	757329	1	110	VALVE, DRAIN	34330009	1										
35	BEARING, NEEDLE ROLLER	704395	3	114	FITTING, GREASE	713191	4										
36	SPRING, SPIRAWAVE	769592	1	115	HANDLE, OVERRIDE	721291	1										
38	GEARS PLANETARY	34400209	3	116	CLAMP, CABLE	807139	2										
39	KEY, SPECIAL	727044	1	118	CLIP, HAIRPIN COTTER	744339	1										
43	GEAR, INTERNAL ELEVATION	718164	3	120	HARNESS, WIRING U2 W/POSITION SENSORS	721732	1										
44	PIN, ROLL	744288	6	121	SCREW, SOCKET HEAD CAP #10-24 x 2"	763077	2										
45	O-RING, 2-036	757312	3	122	CLAMP, CABLE	707188	1										
47	SCREW, SOCKET HEAD CAP 6-32 x 1-3/8"	767132	12	124	CLAMP, STRAP	707396	1										
48	SCREW, SOCKET HEAD CAP W/PATCH 6-32 x 1/2"	765052	12	132	SPRING, BELLEVILLE	769605	2										
49	O-RING, 2-029	757056	3	133	PLUG - WITH HOLE	742123	2										
50	HOUSING, GEARBOX	121539	3	134	PLUG	744394	4										
51	PLATE, COVER	116471	1	136	SCREW, SOCKET HEAD CAP NYLON PATCH #8-32 x 1/2"	765155	1										
52	MOTOR, 12V U2 DEUTSCH PLUG (SEE ILLUSTRATION THIS SIDE)	3982013	3	137	WASHER, BEARING	784114	2										
52	MOTOR, 24V U2 DEUTSCH PLUG (SEE ILLUSTRATION THIS SIDE)	3982012	3	138	WASHER, BEARING	784113	2										
57	GEAR, BOSTON WORM	784129	1														
58	WASHER, THRUST	784130	4														



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