



Kirby Morgan Dive Systems, Inc.®

1430 Jason Way Santa Maria, California 93455

Phone: 805/928-7772 Fax: 805/928-0342

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Part #525-377 KM 77 Soft Goods Overhaul Kit

Part #	Description	Qty	Part #	Description	Qty
305-057	Inlet Valve Assembly, EXO-BR, Rex	1	510-481	O-ring	2
310-003	O-ring	2	510-550	Valve, Oral Nasal	1
310-006	O-ring	1	510-553	Diaphragm	1
310-007	O-ring	2	510-741	Valve, Waterdump	1
310-013	O-ring	2	510-776	Exhaust Valve	2
320-030	Washer	1	510-777	Exhaust Valve, REX Regulator	1
320-040	Regulator Mount Washer	1	520-030	Washer	1
510-008	O-ring	3	520-031	Washer	1
510-010	O-ring	3	520-033	O-ring, Teflon®	2
510-011	O-ring	1	520-038	Tie Wrap	6
510-012	O-ring	2	520-042	11" Tie Wrap	4
510-013	O-ring	1	520-167	Teflon Washer For Swing Catch	1
510-014	O-ring	2	520-522	Washer	1
510-015	O-ring	2	520-523	Washer	1
510-029	O-ring	2	525-330	One-Way Valve Kit	1
510-260	O-ring, View Port	1	530-028	Lock Nut	1
510-403	Gasket, REX Pod	1	530-145	Lock Nut	8
510-450	O-ring, Neck Ring	1	530-601	Retaining Pin	1

*See back page for *O-ring Identification*

O-rings should be lightly lubricated with food grade silicone Molykote® 111 or equivalent in accordance with the operations and maintenance manual. Christo-Lube® may also be used. At a minimum, all helmet or BandMask® O-rings should be replaced at least once a year in accordance with the A2.1 checklist for the helmet or mask being inspected. When using the A2.1 as an “inspection” only, in-between annual overhauls, O-rings may be reused if inspection reveals the O-rings are serviceable. O-rings and valves may require replacement more often than yearly if the helmet or mask use is extreme, or if the helmet or mask is used in waters containing oil or chemical contamination. Daily cleaning and inspections as well as performing the monthly inspection (A2.2 checklist) will identify the need more accurately than simply placing a number of hours between overhaul. Store spare O-rings, valves and soft goods in a cool, dark, dry place. Avoid prolonged exposure to temperatures above 90 degrees Fahrenheit and/or exposure to ultra violet rays. Do not lubricate exhaust valves. Lubricating valves can cause dirt to stick, allowing leakage.



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310-003



510-011



510-029



310-006



510-012



310-007



510-013

510-260 6.5" x 0.153"
Face Port O-ring
(not pictured)



310-013



510-014

510-450 9" x 0.278"
Neck Ring O-ring
(not pictured)



510-008



510-015



510-481



510-010



520-033

⚠ CAUTION

Use only KMDSI original replacement parts. The use of other manufacturers' parts will interfere with the performance characteristics of your life support equipment and may jeopardize your safety. Additionally, any substitutions will void any warranties offered by KMDSI. When ordering spares, always insist on Kirby Morgan Genuine Parts.