



Kirby Morgan Dive Systems, Inc.®

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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	520-038	Tie Wrap	2
320-030	Washer	1	520-042	11" Tie Wrap	2
510-403	Gasket, REX Pod	1	520-167	Teflon Washer For Swing Catch	1
510-550	Valve, Oral Nasal	1	520-522	Washer	1
510-553	Diaphragm	1	520-523	Washer	1
510-741	Valve, Waterdump	1	525-307	O-ring Kit, KM-77	1
510-776	Exhaust Valve	2	525-330	One-Way Valve Kit	1
510-777	Exhaust Valve, REX Regulator	1	530-028	Lock Nut	1
520-030	Washer	1	530-145	Lock Nut	8
520-031	Washer	1	530-601	Retaining Pin	1

O-rings should be lightly lubricated with food grade silicone Dow Corning 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 for the helmet or mask being inspected. During daily and monthly maintenance, disturbed O-rings and valves may be reused providing no damage or deformation is found. 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 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.

⚠ 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.